

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010519\
 Data File : VU029044.D
 Acq On : 04 Jan 2019 21:56
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 05 03:50:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	123766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	206260	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	192612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	97848	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	77842	50.88	ug/l	0.00
Spiked Amount			Recovery	=	101.76%	
35) Dibromofluoromethane	4.88	113	65477	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	
50) Toluene-d8	7.56	98	261518	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	10.30	95	92887	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	59168	48.206	ug/l	99
3) Chloromethane	1.33	50	93889	47.896	ug/l	99
4) Vinyl Chloride	1.40	62	90697	50.143	ug/l	99
5) Bromomethane	1.61	94	48781	52.615	ug/l	99
6) Chloroethane	1.68	64	53164	49.345	ug/l	100
7) Trichlorofluoromethane	1.88	101	98051	49.748	ug/l	99
8) Diethyl Ether	2.10	74	48060	50.755	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.28	101	63271	47.978	ug/l	99
10) Methyl Iodide	2.40	142	73644	59.390	ug/l	99
11) Tert butyl alcohol	2.83	59	100769	259.112	ug/l	99
12) 1,1-Dichloroethene	2.28	96	64846	50.518	ug/l	98
13) Acrolein	2.19	56	66442	227.523	ug/l	99
14) Allyl chloride	2.59	41	109562	46.519	ug/l	92
15) Acrylonitrile	2.93	53	253395	265.583	ug/l	99
16) Acetone	2.32	43	196568	203.944	ug/l	99
17) Carbon Disulfide	2.47	76	205593	48.349	ug/l	99
18) Methyl Acetate	2.61	43	118578	52.911	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	228937	50.729	ug/l	98
20) Methylene Chloride	2.70	84	80230	49.027	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	71757	48.116	ug/l	96
22) Diisopropyl ether	3.57	45	242396	52.074	ug/l	99
23) Vinyl Acetate	3.52	43	1002054	263.327	ug/l	100
24) 1,1-Dichloroethane	3.44	63	137401	51.133	ug/l	99
25) 2-Butanone	4.26	43	333797	256.412	ug/l	99
26) 2,2-Dichloropropane	4.22	77	97130	44.735	ug/l	97
27) cis-1,2-Dichloroethene	4.22	96	83210	51.014	ug/l	98
28) Bromochloromethane	4.55	49	58294	50.663	ug/l	99
29) Tetrahydrofuran	4.64	42	215437	272.857	ug/l	100
30) Chloroform	4.67	83	132560	51.793	ug/l	99
31) Cyclohexane	4.99	56	127747	50.370	ug/l	99
32) 1,1,1-Trichloroethane	4.91	97	108131	51.131	ug/l	99
36) 1,1-Dichloropropene	5.13	75	99681	48.350	ug/l	100
37) Ethyl Acetate	4.38	43	118954	52.565	ug/l	100
38) Carbon Tetrachloride	5.13	117	86337	50.210	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.41	83	121834	48.069	ug/l	100
40) Benzene	5.39	78	317513	49.373	ug/l	100
41) Methacrylonitrile	4.54	41	66063	54.537	ug/l	99
42) 1,2-Dichloroethane	5.40	62	99289	51.381	ug/l	100
43) Isopropyl Acetate	5.55	43	184351	53.105	ug/l	100
44) Trichloroethene	6.18	130	77519	48.650	ug/l	100
45) 1,2-Dichloropropane	6.43	63	86594	50.990	ug/l	100
46) Dibromomethane	6.56	93	54700	50.385	ug/l	99
47) Bromodichloromethane	6.76	83	101538	50.799	ug/l	98
48) Methyl methacrylate	6.62	41	93939	55.574	ug/l	100
49) 1,4-Dioxane	6.61	88	44164	1102.493	ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	630786	266.997	ug/l	100
52) Toluene	7.64	92	197228	50.378	ug/l	98
53) t-1,3-Dichloropropene	7.88	75	117256	48.833	ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	128001	49.334	ug/l	99
55) 1,1,2-Trichloroethane	8.06	97	78897	50.305	ug/l	97
56) Ethyl methacrylate	8.02	69	126574	52.384	ug/l	98
57) 1,3-Dichloropropane	8.24	76	136702	50.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.12	63	288889	271.862	ug/l	100
59) 2-Hexanone	8.36	43	491345	264.949	ug/l	100
60) Dibromochloromethane	8.48	129	78473	50.503	ug/l	99
61) 1,2-Dibromoethane	8.58	107	85566	50.303	ug/l	100
64) Tetrachloroethene	8.22	164	71502	51.533	ug/l	98
65) Chlorobenzene	9.12	112	210094	48.661	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	71218	50.829	ug/l	98
67) Ethyl Benzene	9.25	91	367169	50.937	ug/l	100
68) m/p-Xylenes	9.37	106	283874	101.356	ug/l	100
69) o-Xylene	9.78	106	138856	51.454	ug/l	100
70) Styrene	9.79	104	229410	51.856	ug/l	100
71) Bromoform	9.95	173	63265	50.711	ug/l #	99
73) Isopropylbenzene	10.16	105	358802	49.541	ug/l	99
74) N-amyl acetate	10.01	43	161979	51.902	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.46	83	142611	49.131	ug/l	100
76) 1,2,3-Trichloropropane	10.49	75	163785	68.317	ug/l	82
77) Bromobenzene	10.45	156	92735	49.134	ug/l	99
78) n-propylbenzene	10.58	91	434703	50.931	ug/l	100
79) 2-Chlorotoluene	10.66	91	252778	48.822	ug/l	100
80) 1,3,5-Trimethylbenzene	10.77	105	302939	50.089	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	163785	176.193	ug/l #	100
82) 4-Chlorotoluene	10.77	91	291591	49.115	ug/l	99
83) tert-Butylbenzene	11.10	119	293322	49.206	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	311489	51.585	ug/l	99
85) sec-Butylbenzene	11.32	105	365265	50.666	ug/l	100
86) p-Isopropyltoluene	11.47	119	311224	50.661	ug/l	99
87) 1,3-Dichlorobenzene	11.41	146	166252	48.024	ug/l	99
88) 1,4-Dichlorobenzene	11.50	146	165084	46.197	ug/l	99
89) n-Butylbenzene	11.89	91	290660	53.011	ug/l	99
90) Hexachloroethane	12.14	117	47966	46.413	ug/l	100
91) 1,2-Dichlorobenzene	11.88	146	167039	47.905	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.65	75	29807	53.390	ug/l	99

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Response via : Initial Calibration

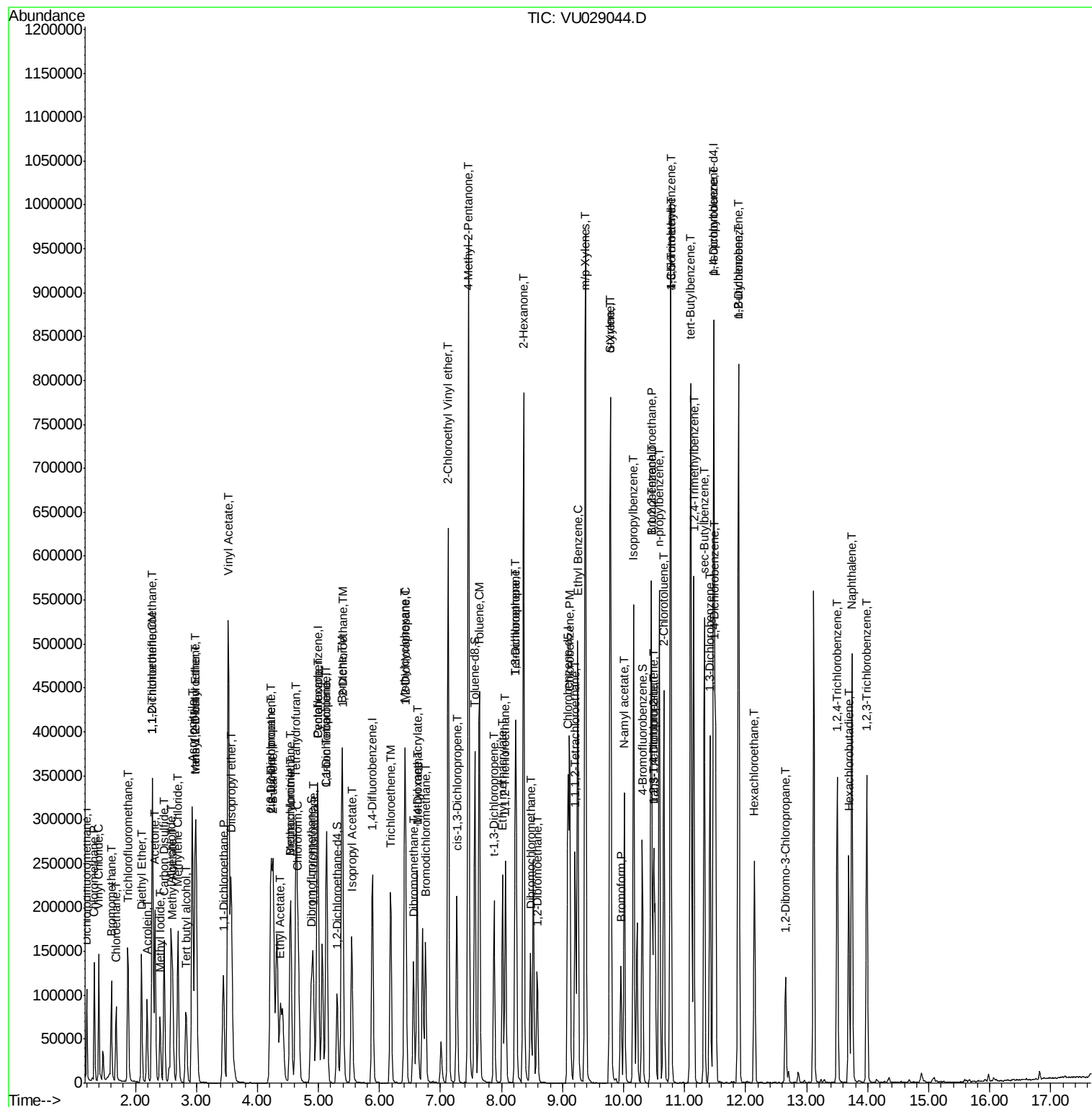
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	113629	51.049	ug/l	100
94) Hexachlorobutadiene	13.69	225	49093	48.220	ug/l	99
95) Naphthalene	13.74	128	390774	51.608	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	114497	49.968	ug/l	99

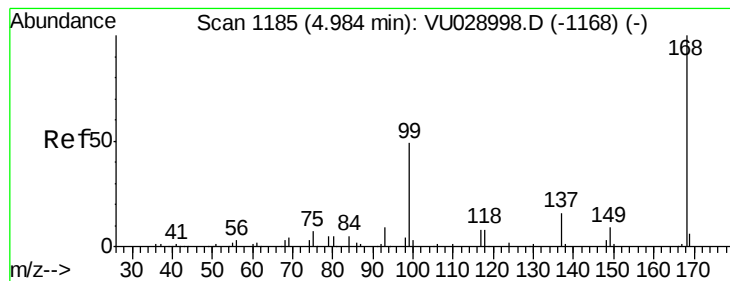
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

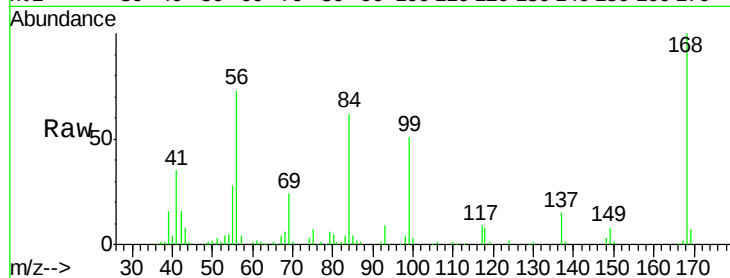
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion:168 Resp: 123766

Ion Ratio Lower Upper

168 100

99 51.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

60000

50000

40000

30000

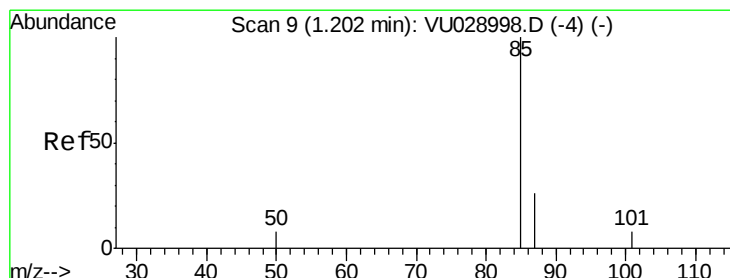
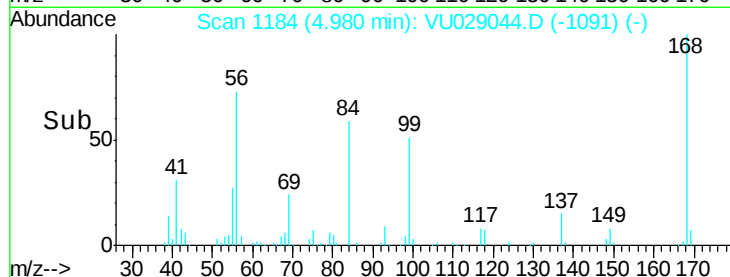
20000

10000

0

4.90 5.00 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 48.206 ug/l

RT: 1.20 min Scan# 9

Delta R.T. -0.00 min

Lab File: VU029044.D

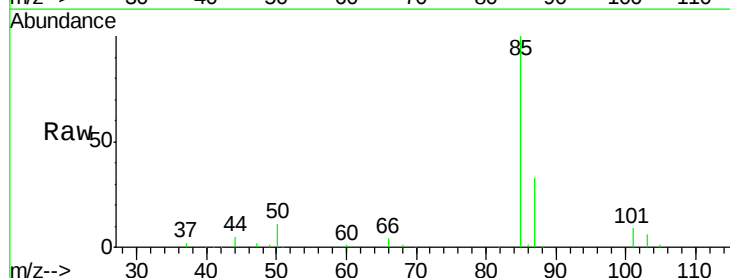
Acq: 04 Jan 2019 21:56

Tgt Ion: 85 Resp: 59168

Ion Ratio Lower Upper

85 100

87 33.1 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VU028998.D (-4) (-)

Ion 86.90 (86.60 to 87.60): VU028998.D (-4) (-)

1.20

60000

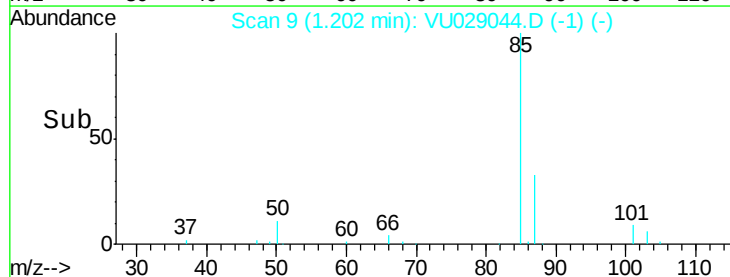
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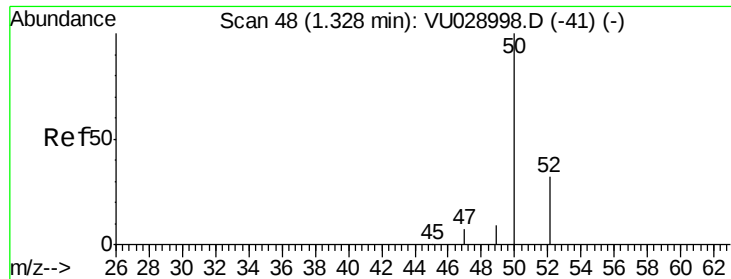
20000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 47.896 ug/l

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

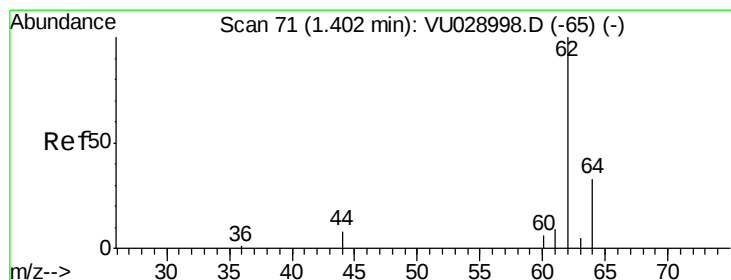
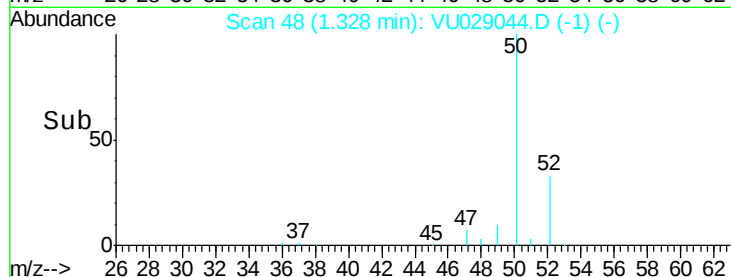
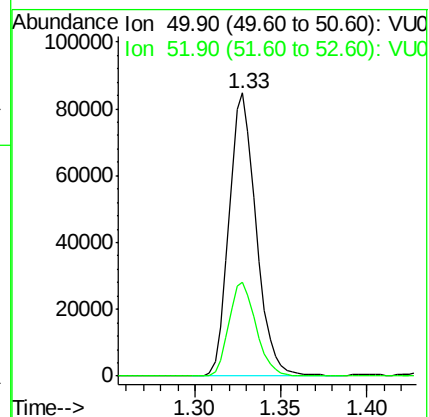
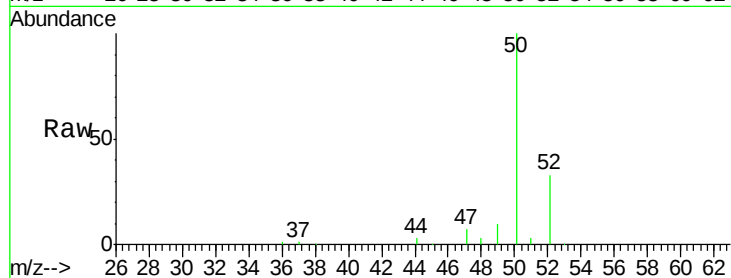
VSTDCCC050EC

Tot Ion: 50 Resp: 93889

Ion Ratio Lower Upper

50 100

52 33.4 26.1 39.1



#4

Vinyl Chloride

Concen: 50.143 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU029044.D

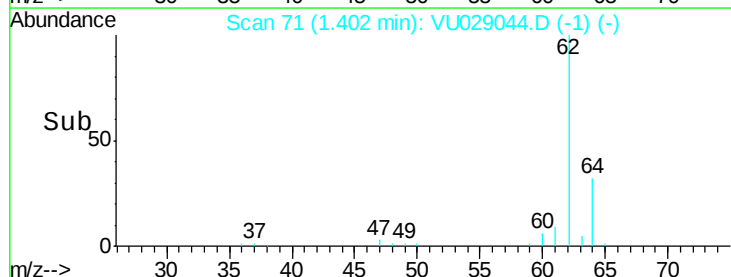
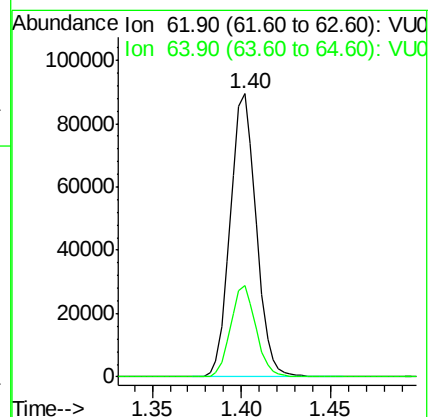
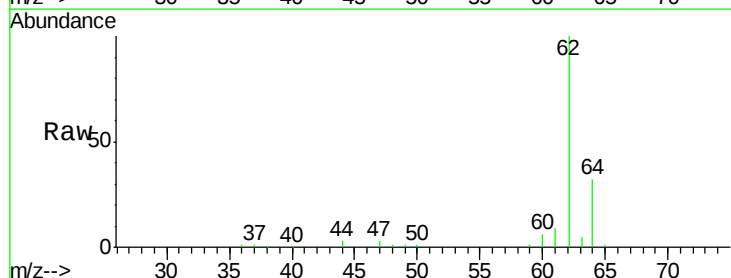
Acq: 04 Jan 2019 21:56

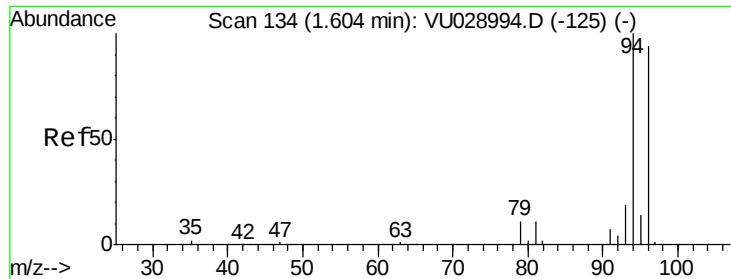
Tgt Ion: 62 Resp: 90697

Ion Ratio Lower Upper

62 100

64 32.1 25.9 38.9

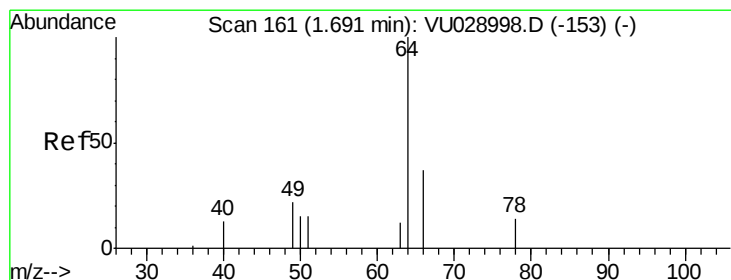
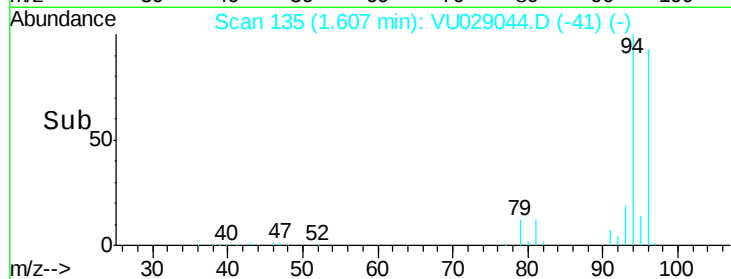
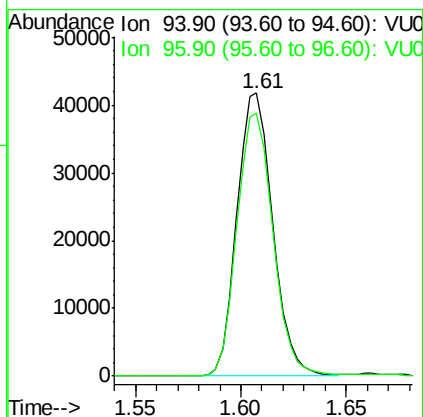
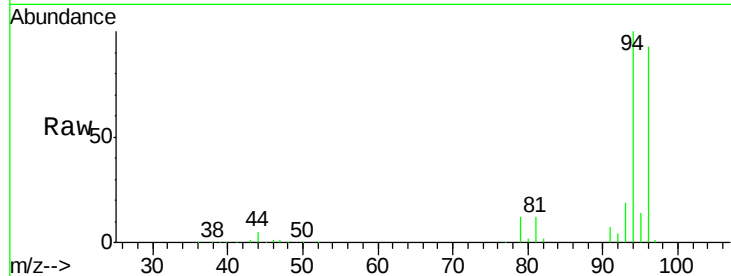




#5
Bromomethane
Concen: 52.615 ug/l
RT: 1.61 min Scan# 135
Delta R.T. 0.00 min
Lab File: VU029044.D
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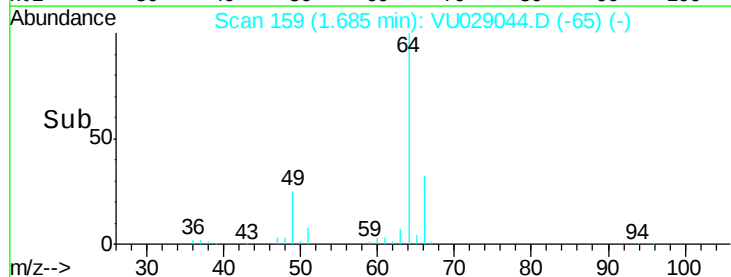
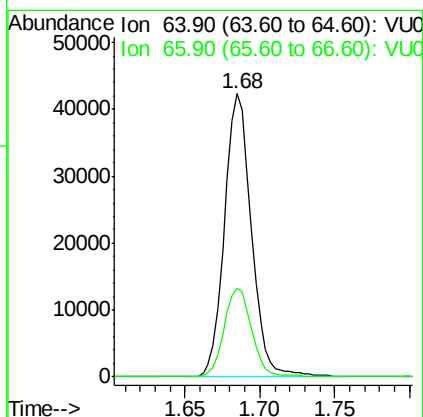
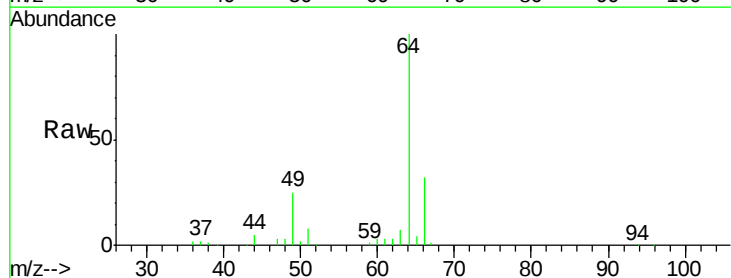
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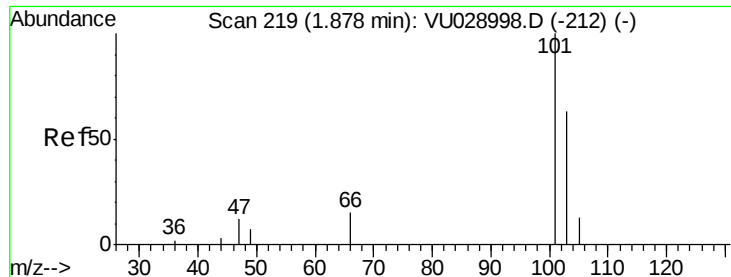
Tot Ion: 94 Resp: 48781
Ion Ratio Lower Upper
94 100
96 93.1 75.5 113.3



#6
Chloroethane
Concen: 49.345 ug/l
RT: 1.68 min Scan# 159
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 64 Resp: 53164
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8



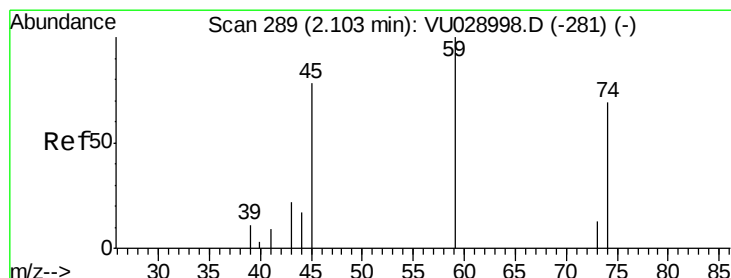
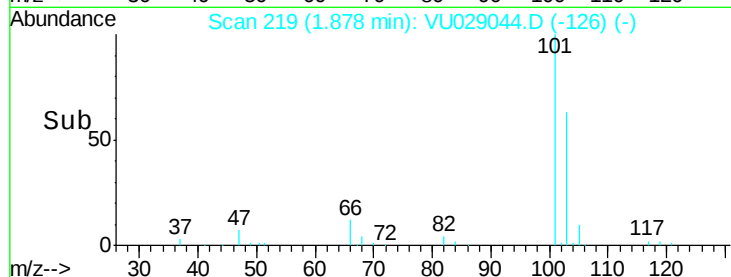
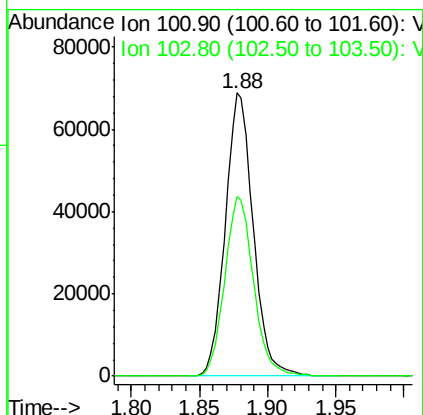
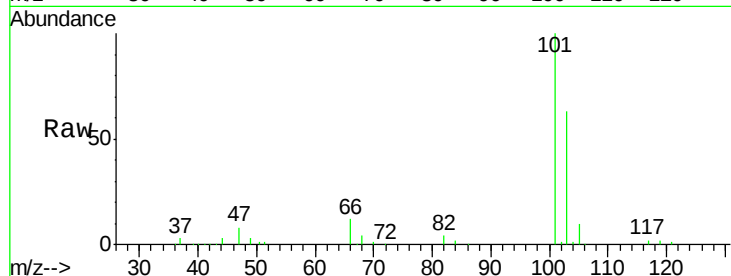


#7

Trichlorofluoromethane
 Concen: 49.748 ug/l
 RT: 1.88 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
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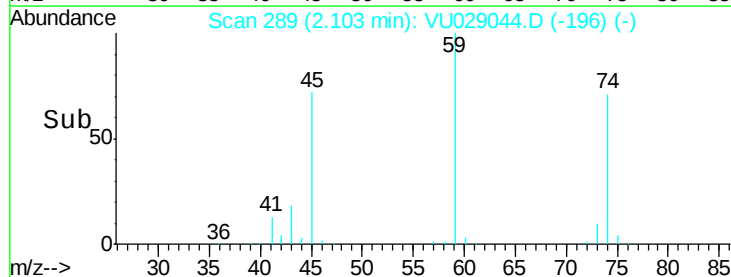
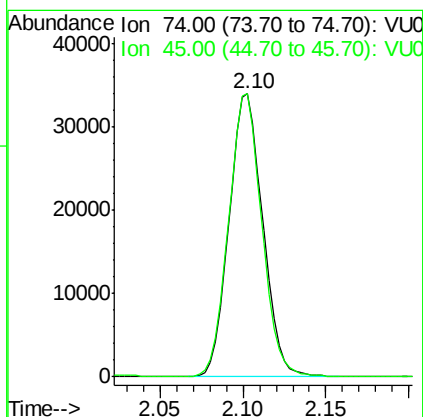
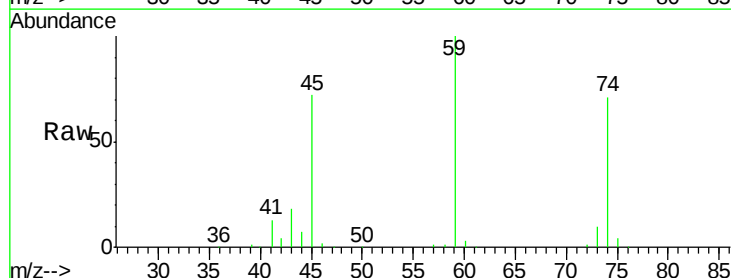
Tot Ion:101 Resp: 98051
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.5 77.3

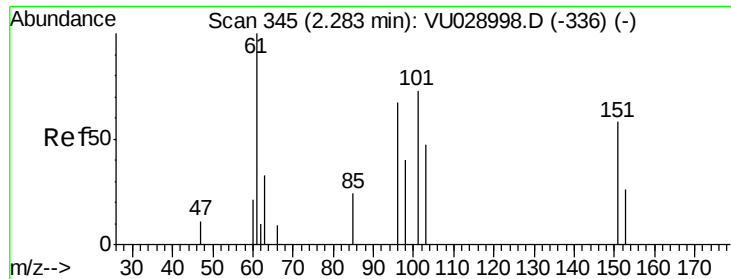


#8

Diethyl Ether
 Concen: 50.755 ug/l
 RT: 2.10 min Scan# 289
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion: 74 Resp: 48060
 Ion Ratio Lower Upper
 74 100
 45 98.8 46.9 140.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.978 ug/l

RT: 2.28 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

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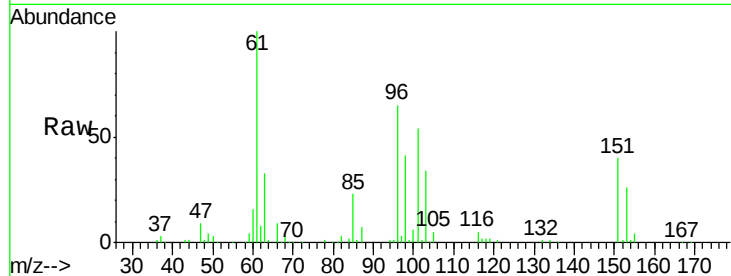
Tot Ion:101 Resp: 63271

Ion Ratio Lower Upper

101 100

85 42.6 35.1 52.7

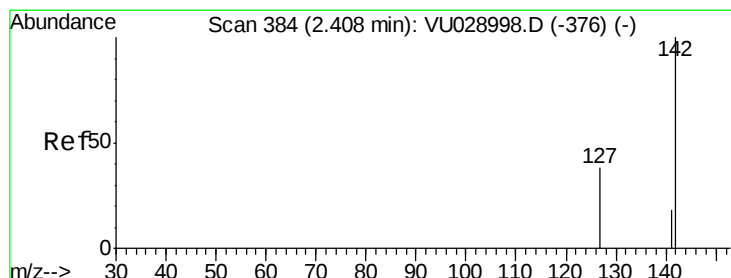
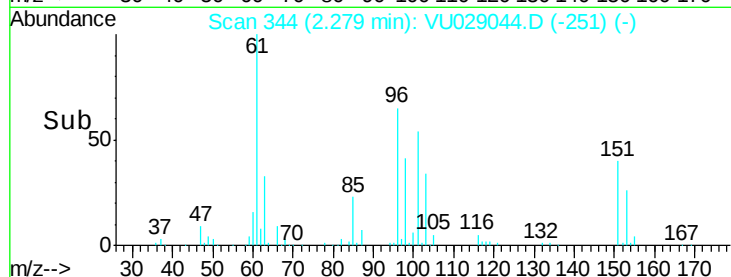
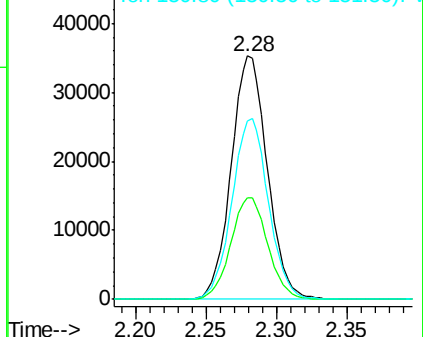
151 75.1 60.2 90.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 59.390 ug/l

RT: 2.40 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

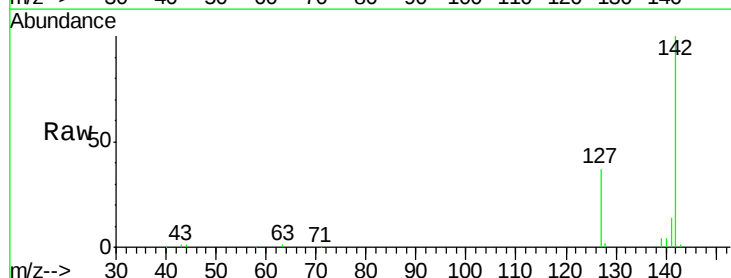
Tgt Ion:142 Resp: 73644

Ion Ratio Lower Upper

142 100

127 37.8 29.8 44.6

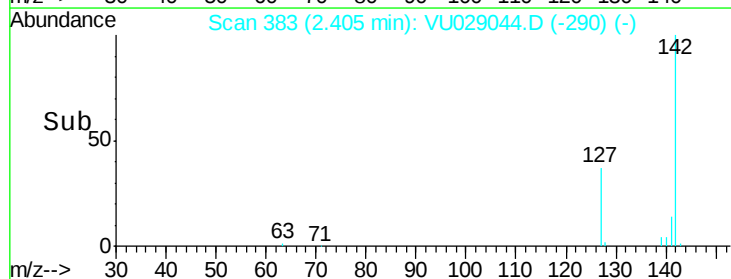
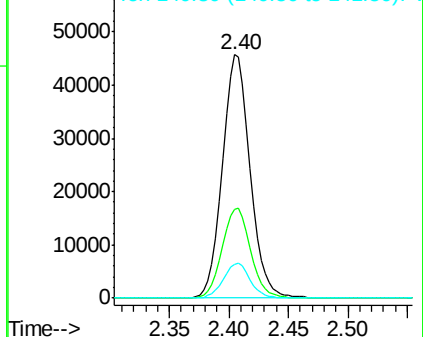
141 13.9 11.5 17.3

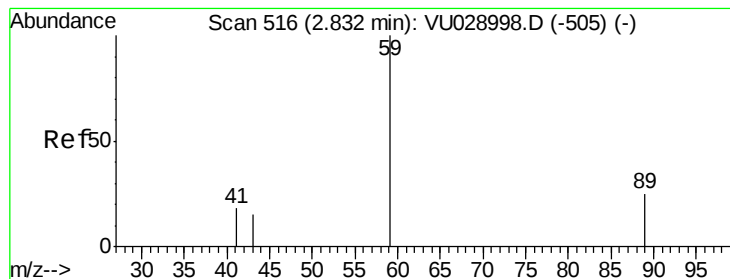


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



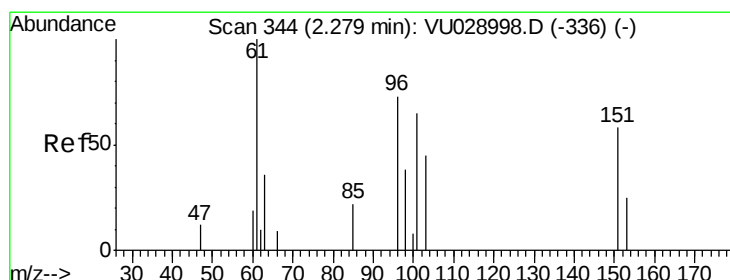
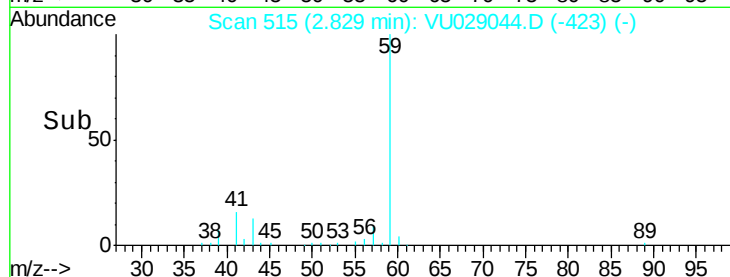
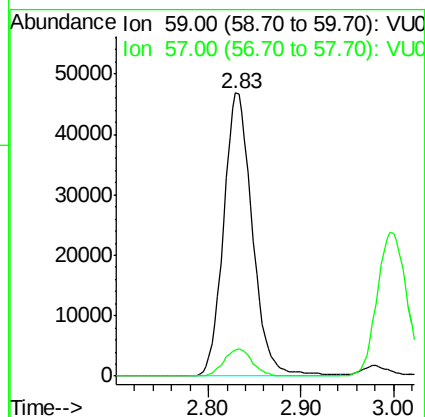
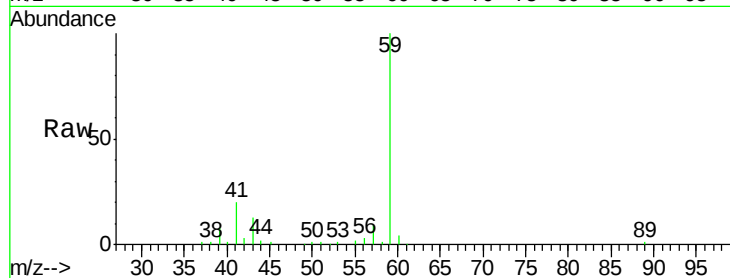


#11

Tert butyl alcohol
 Concen: 259.112 ug/l
 RT: 2.83 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

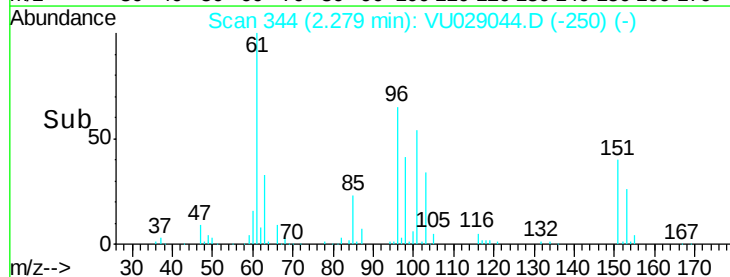
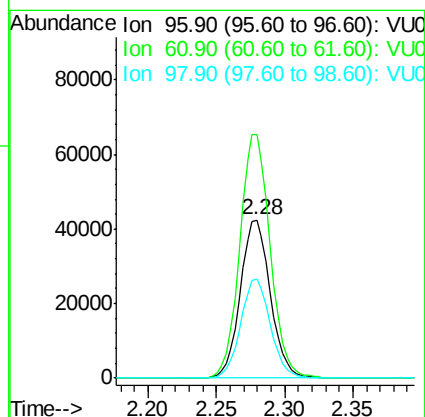
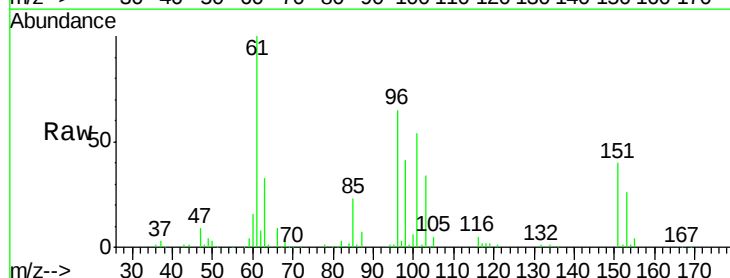
Tot Ion: 59 Resp: 100769
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.9 11.9

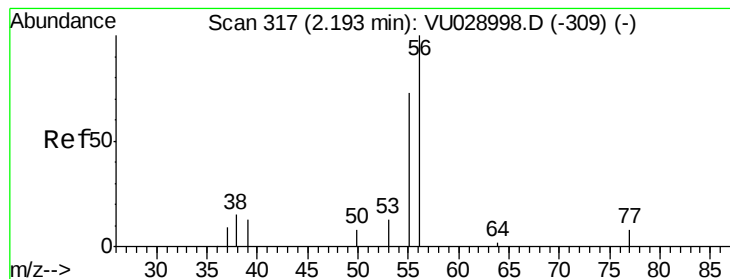


#12

1,1-Dichloroethene
 Concen: 50.518 ug/l
 RT: 2.28 min Scan# 344
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion: 96 Resp: 64846
 Ion Ratio Lower Upper
 96 100
 61 153.9 125.4 188.0
 98 62.6 49.7 74.5





#13

Acrolein

Concen: 227.523 ug/l

RT: 2.19 min Scan# 317

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

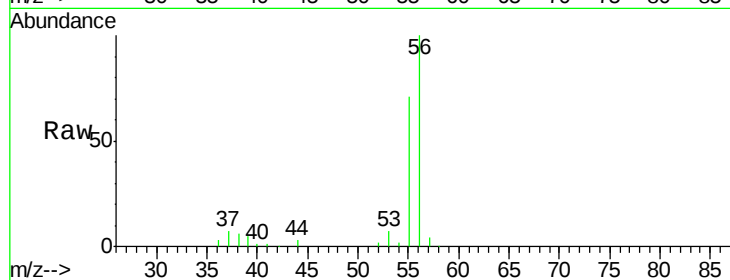
VSTDCCC050EC

Tot Ion: 56 Resp: 66442

Ion Ratio Lower Upper

56 100

55 71.1 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VU028998.D (-309) (-)

Ion 55.00 (54.70 to 55.70): VU028998.D (-309) (-)

2.19

50000

40000

30000

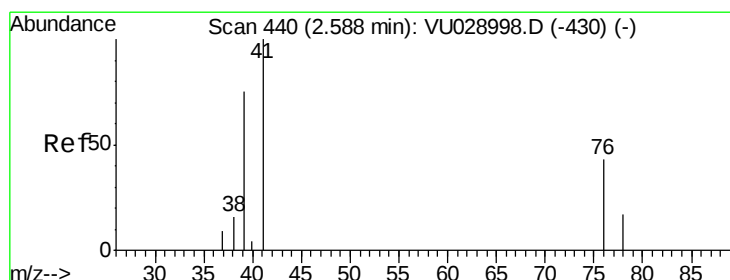
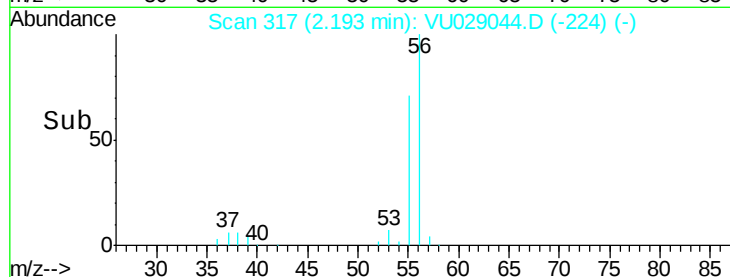
20000

10000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#14

Allyl chloride

Concen: 46.519 ug/l

RT: 2.59 min Scan# 440

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

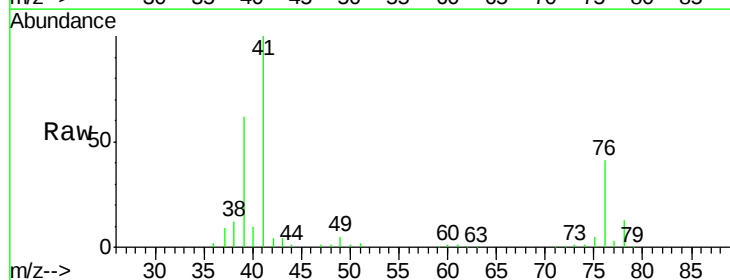
Tgt Ion: 41 Resp: 109562

Ion Ratio Lower Upper

41 100

39 63.0 45.0 67.6

76 39.1 28.1 42.1



Abundance Ion 41.00 (40.70 to 41.70): VU028998.D (-430) (-)

Ion 39.00 (38.70 to 39.70): VU028998.D (-430) (-)

Ion 75.90 (75.60 to 76.60): VU028998.D (-430) (-)

2.59

80000

60000

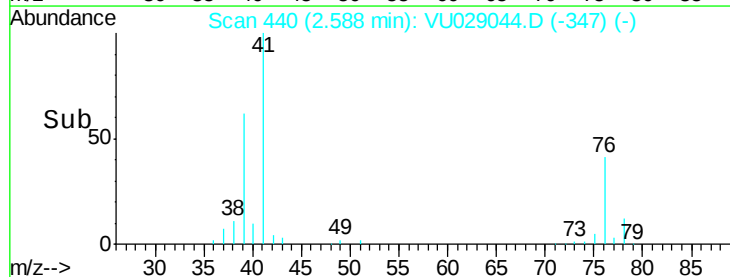
40000

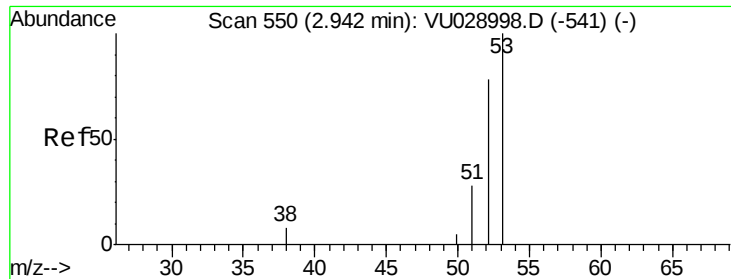
20000

0

Time-->

2.55 2.60 2.65 2.70





#15

Acrylonitrile

Concen: 265.583 ug/l

RT: 2.93 min Scan# 547

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

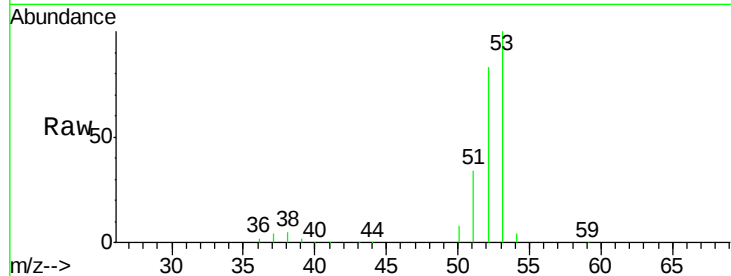
Tot Ion: 53 Resp: 253395

Ion Ratio Lower Upper

53 100

52 81.7 64.8 97.2

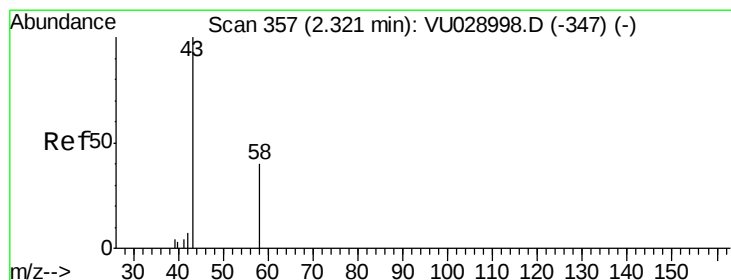
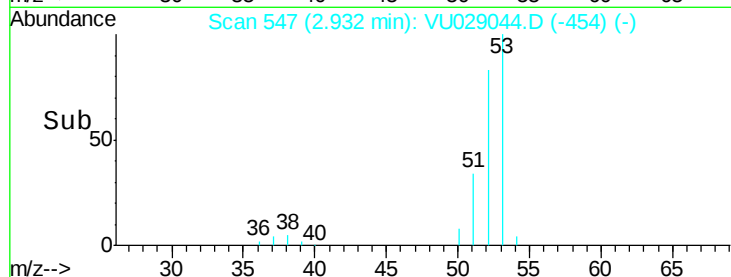
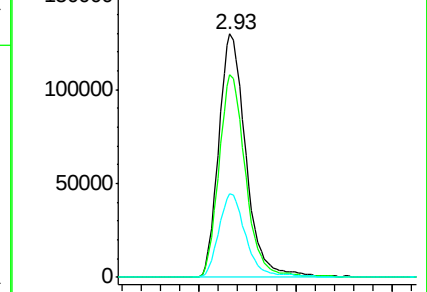
51 34.5 27.3 40.9



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 203.944 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029044.D

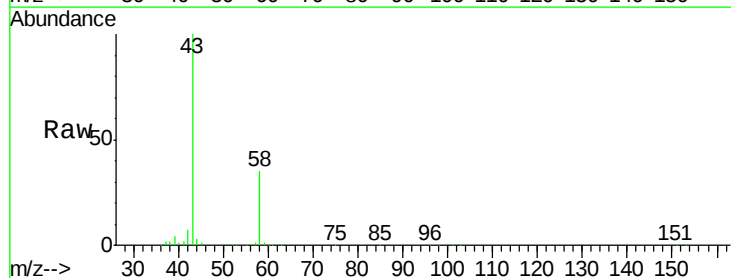
Acq: 04 Jan 2019 21:56

Tgt Ion: 43 Resp: 196568

Ion Ratio Lower Upper

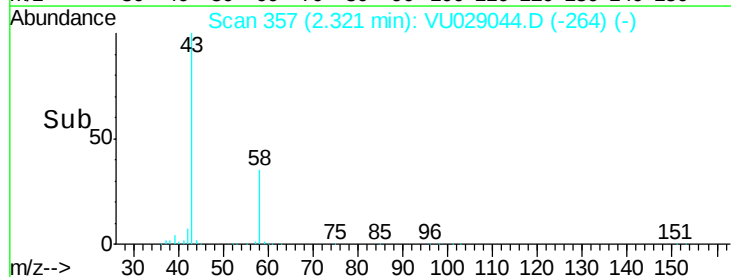
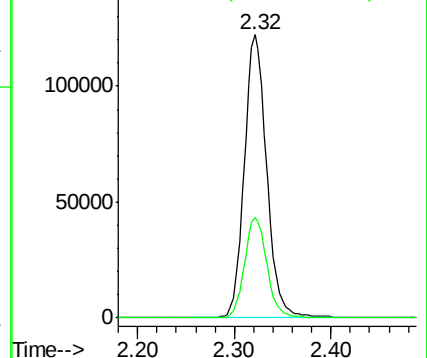
43 100

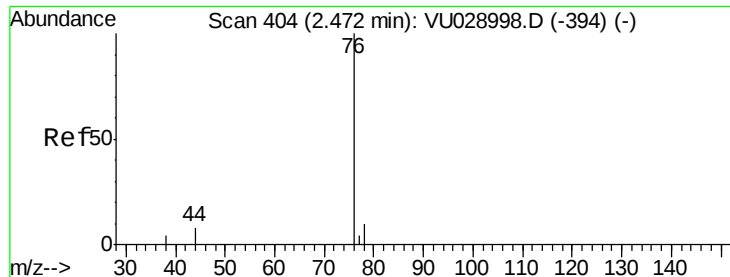
58 35.2 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#17

Carbon Disulfide

Concen: 48.349 ug/l

RT: 2.47 min Scan# 404

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

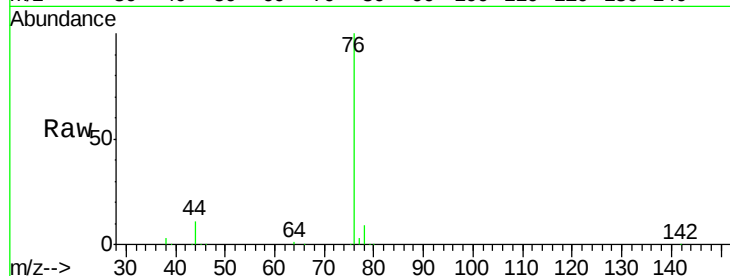
VSTDCCC050EC

Tot Ion: 76 Resp: 205593

Ion Ratio Lower Upper

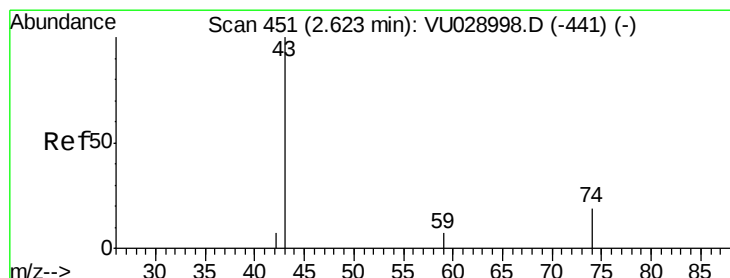
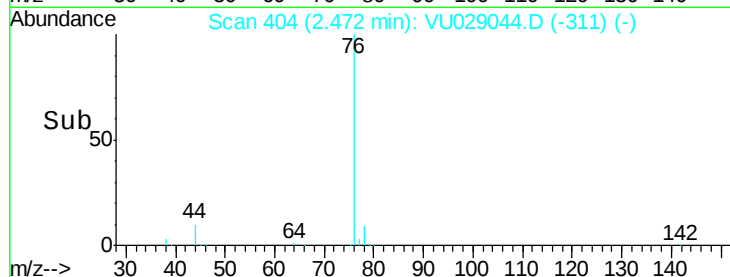
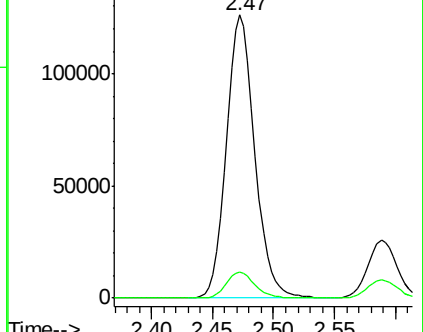
76 100

78 9.3 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VU029044.D (-311) (-)

Ion 77.90 (77.60 to 78.60): VU029044.D (-311) (-)



#18

Methyl Acetate

Concen: 52.911 ug/l

RT: 2.61 min Scan# 448

Delta R.T. 0.00 min

Lab File: VU029044.D

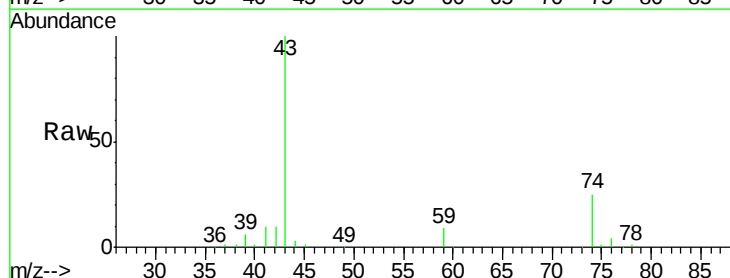
Acq: 04 Jan 2019 21:56

Tgt Ion: 43 Resp: 118578

Ion Ratio Lower Upper

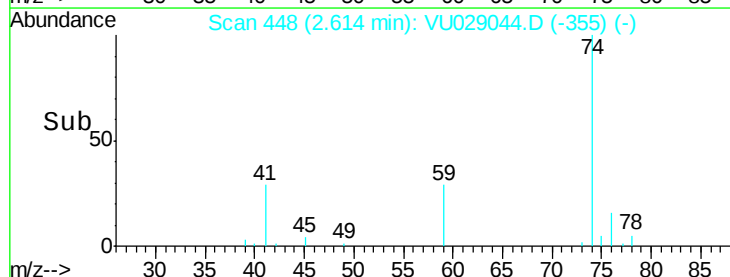
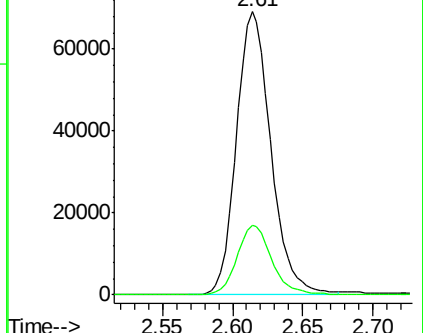
43 100

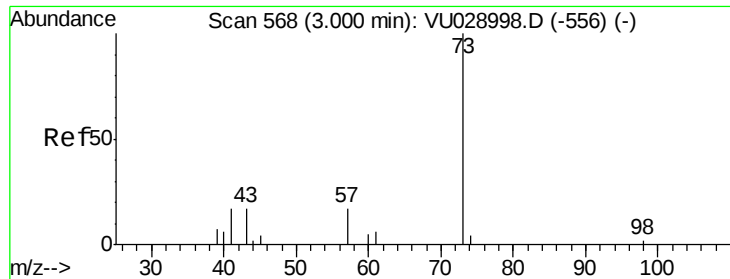
74 24.8 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VU029044.D (-355) (-)

Ion 74.00 (73.70 to 74.70): VU029044.D (-355) (-)

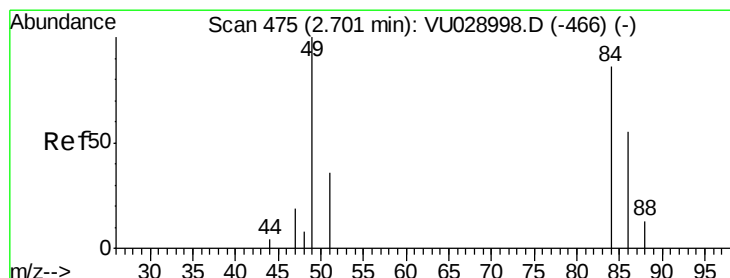
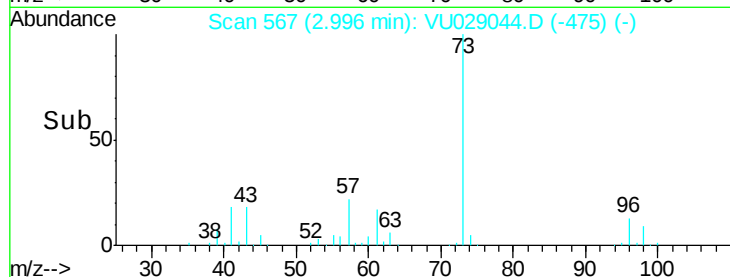
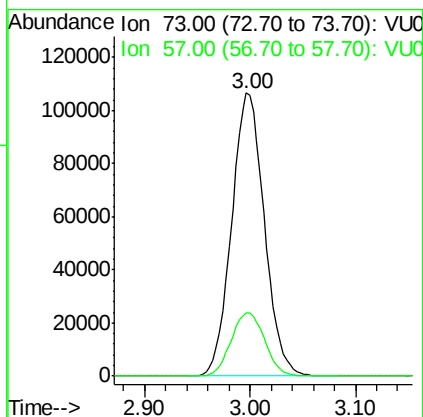
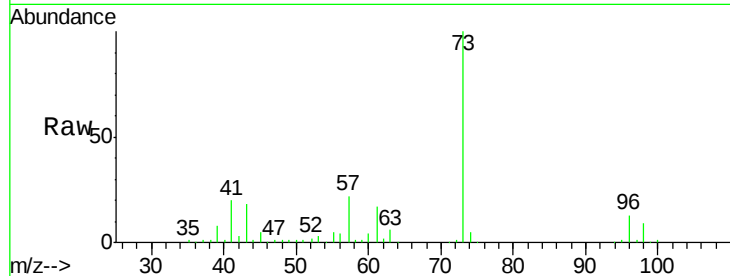




#19
Methyl tert-butyl Ether
Concen: 50.729 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

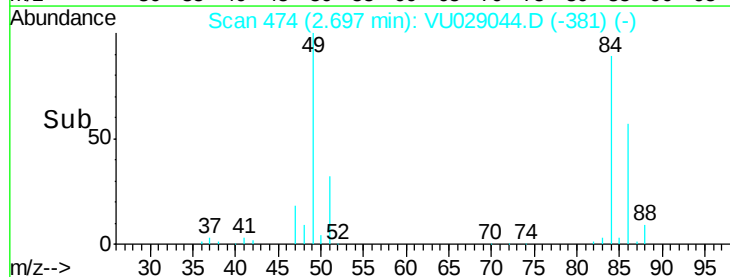
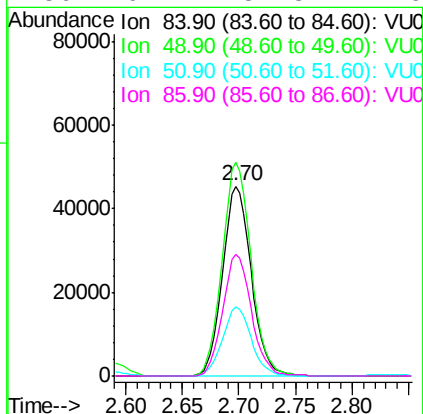
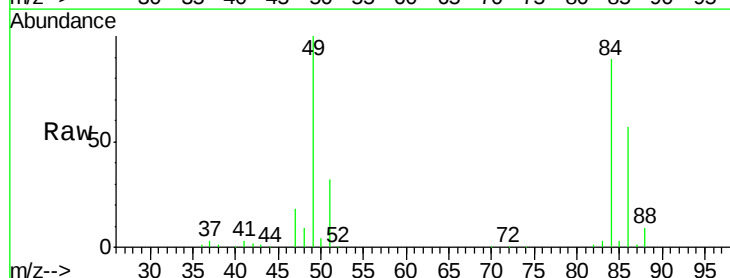
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

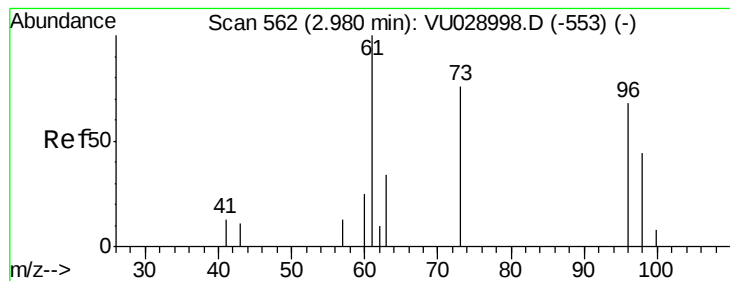
Tot Ion: 73 Resp: 228937
Ion Ratio Lower Upper
73 100
57 22.3 18.6 28.0



#20
Methylene Chloride
Concen: 49.027 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 84 Resp: 80230
Ion Ratio Lower Upper
84 100
49 112.4 91.9 137.9
51 36.1 29.2 43.8
86 64.2 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 48.116 ug/l

RT: 2.98 min Scan# 561

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

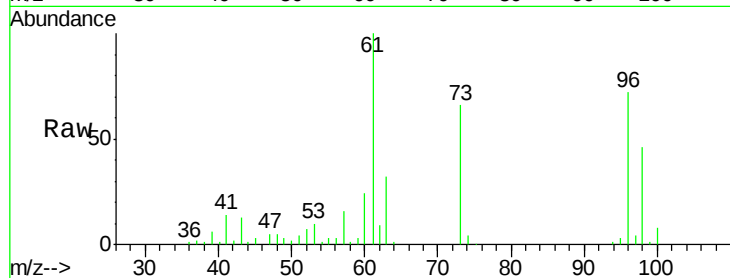
Tot Ion: 96 Resp: 71757

Ion Ratio Lower Upper

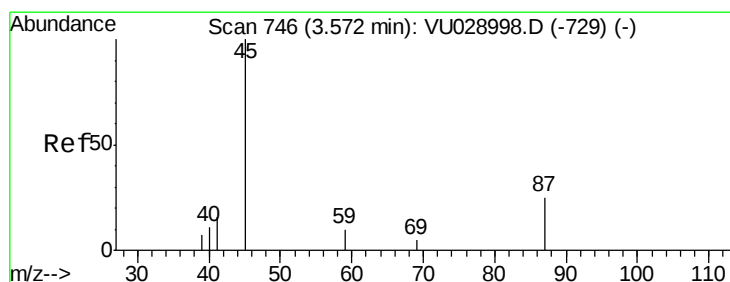
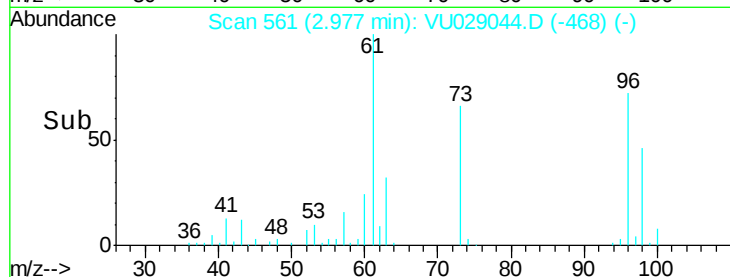
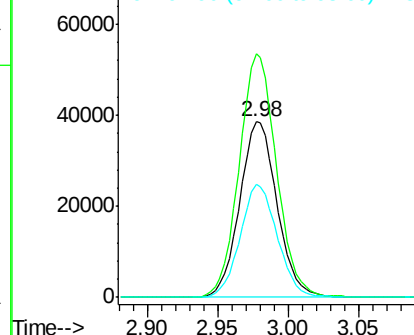
96 100

61 138.8 107.7 161.5

98 64.2 49.2 73.8



Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0



#22

Diisopropyl ether

Concen: 52.074 ug/l

RT: 3.57 min Scan# 745

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Tgt Ion: 45 Resp: 242396

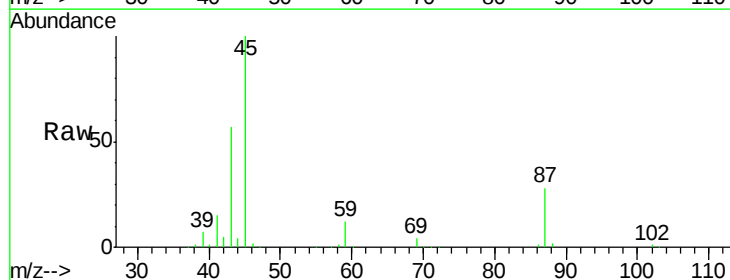
Ion Ratio Lower Upper

45 100

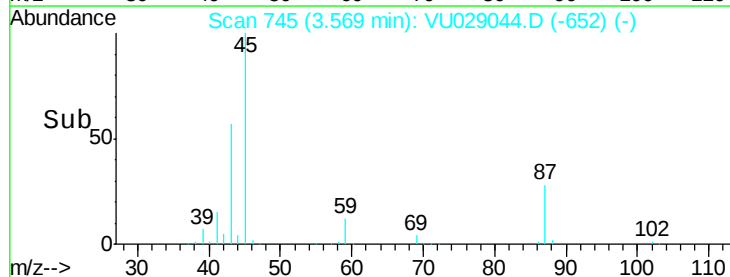
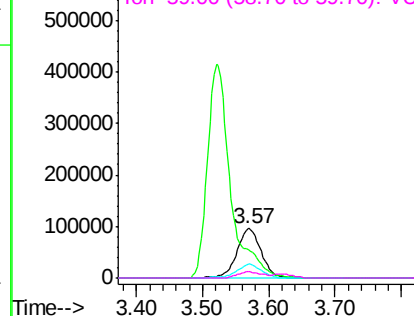
43 56.7 44.7 67.1

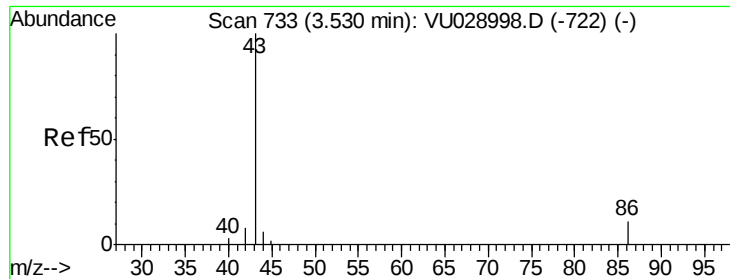
87 28.1 22.2 33.2

59 12.5 9.8 14.8



Abundance Ion 45.00 (44.70 to 45.70): VU0
Ion 43.00 (42.70 to 43.70): VU0
Ion 87.00 (86.70 to 87.70): VU0
Ion 59.00 (58.70 to 59.70): VU0





#23

Vinyl Acetate

Concen: 263.327 ug/l

RT: 3.52 min Scan# 730

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

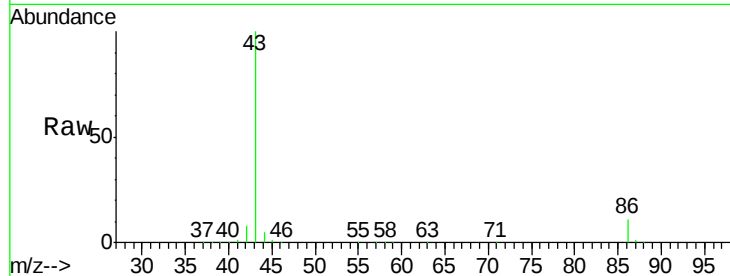
VSTDCCC050EC

Tot Ion: 43 Resp: 1002054

Ion Ratio Lower Upper

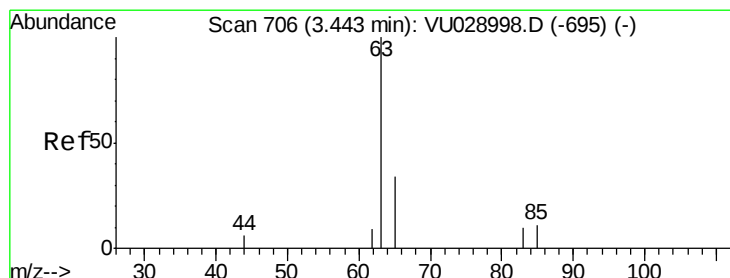
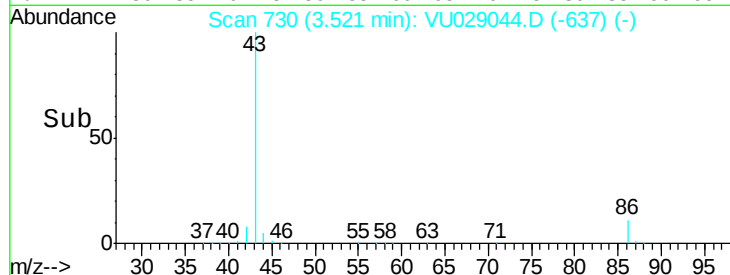
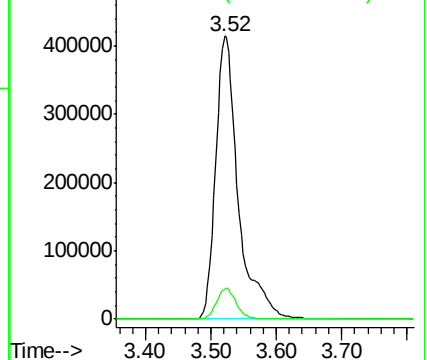
43 100

86 10.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#24

1,1-Dichloroethane

Concen: 51.133 ug/l

RT: 3.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

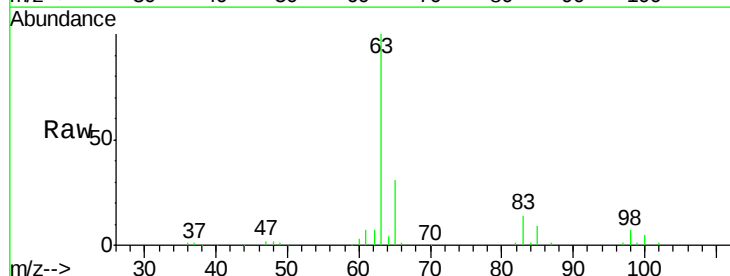
Tgt Ion: 63 Resp: 137401

Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

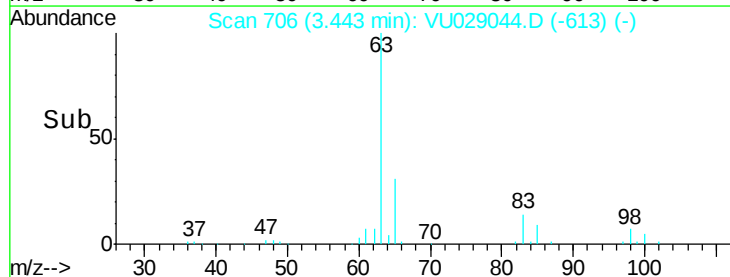
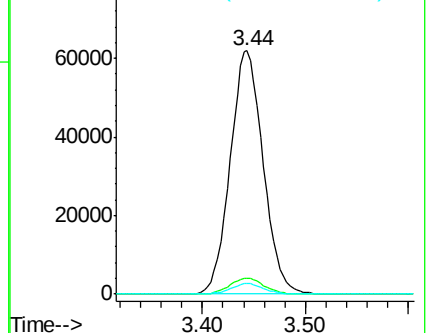
100 4.6 2.0 5.8

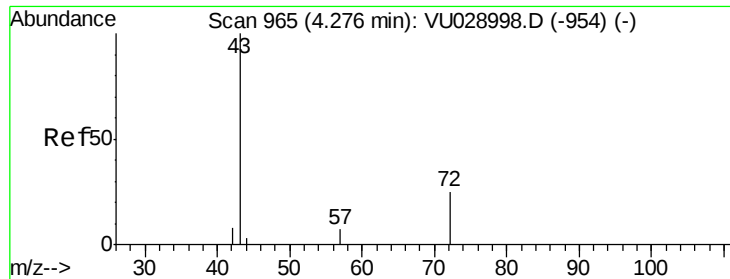


Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

Ion 99.90 (99.60 to 100.60): VU0





#25

2-Butanone

Concen: 256.412 ug/l

RT: 4.26 min Scan# 960

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

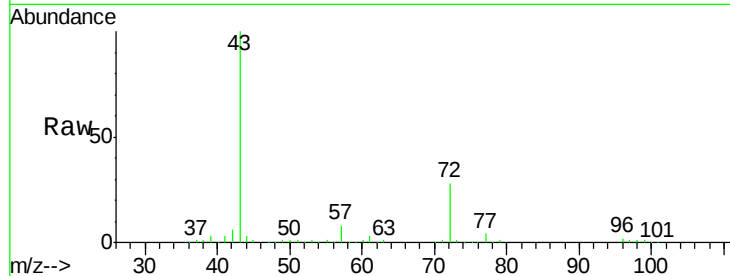
VSTDCCC050EC

Tot Ion: 43 Resp: 333797

Ion Ratio Lower Upper

43 100

72 27.9 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-954) (-)

Ion 72.00 (71.70 to 72.70): VU028998.D (-954) (-)

4.26

150000

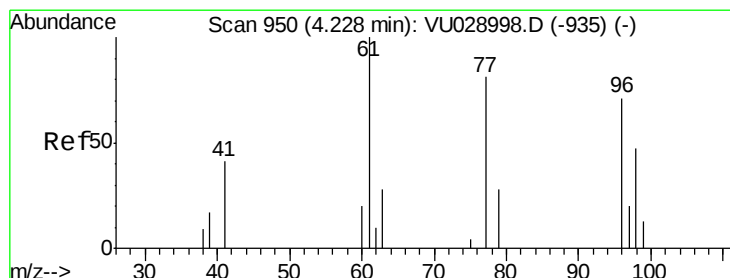
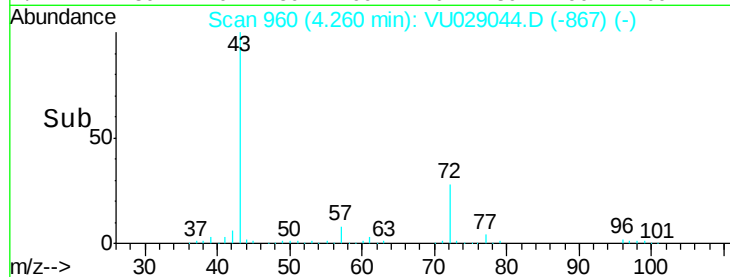
100000

50000

0

4.15 4.20 4.25 4.30 4.35

Time-->



#26

2,2-Dichloropropane

Concen: 44.735 ug/l

RT: 4.22 min Scan# 949

Delta R.T. 0.00 min

Lab File: VU029044.D

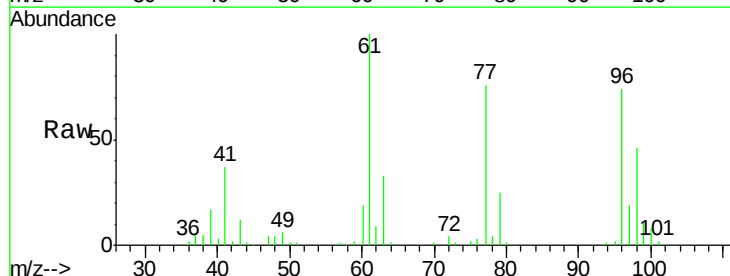
Acq: 04 Jan 2019 21:56

Tgt Ion: 77 Resp: 97130

Ion Ratio Lower Upper

77 100

97 25.5 12.0 36.1



Abundance Ion 76.90 (76.60 to 77.60): VU028998.D (-935) (-)

Ion 96.90 (96.60 to 97.60): VU028998.D (-935) (-)

4.22

40000

30000

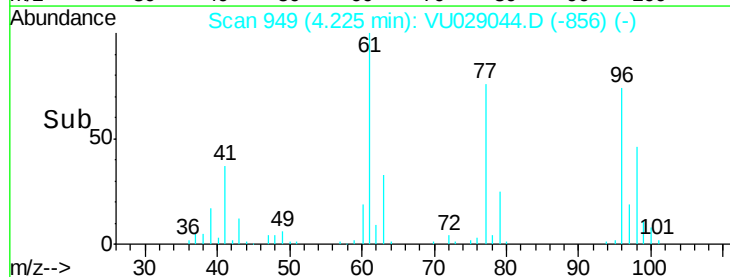
20000

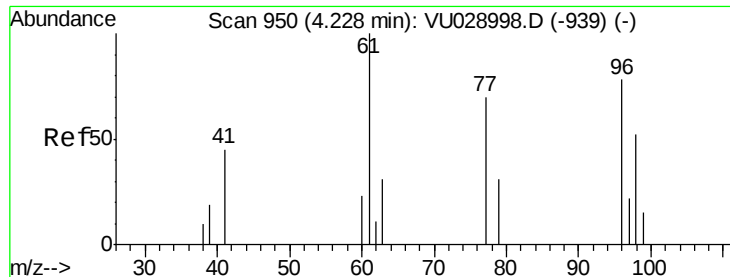
10000

0

4.10 4.20 4.30

Time-->



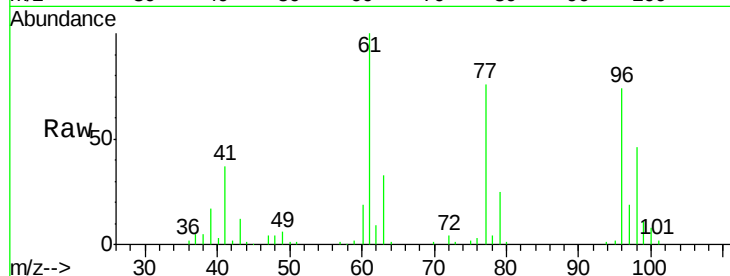


#27

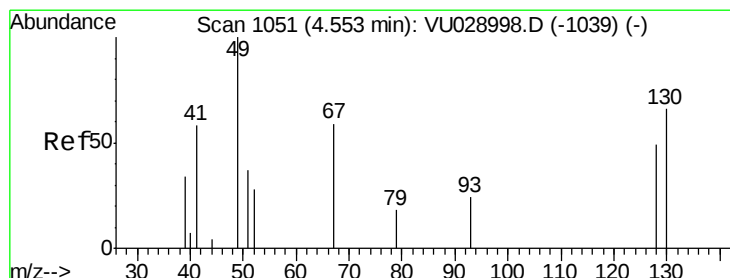
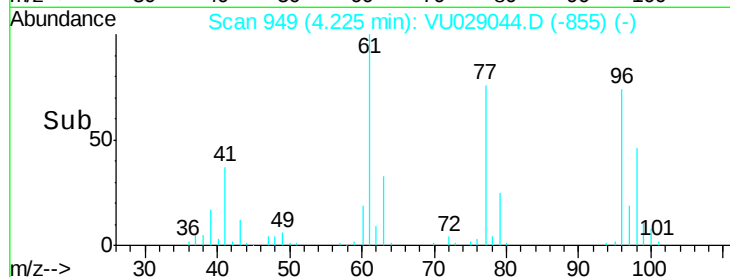
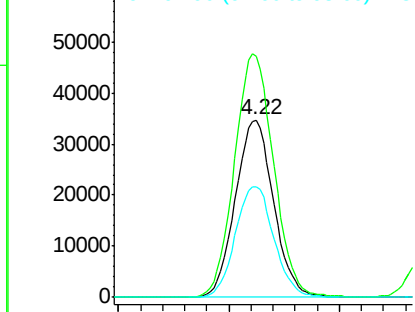
cis-1,2-Dichloroethene
Concen: 51.014 ug/l
RT: 4.22 min Scan# 949
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 96 Resp: 83210
Ion Ratio Lower Upper
96 100
61 141.0 0.0 285.6
98 63.3 0.0 130.2



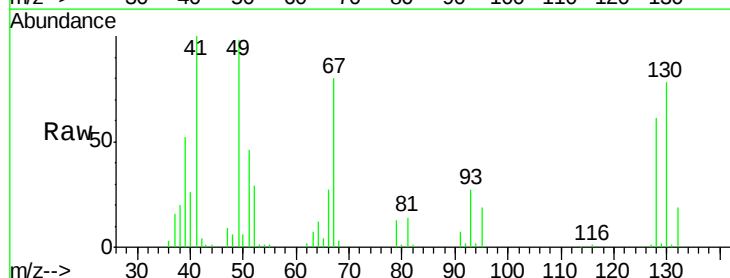
Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0



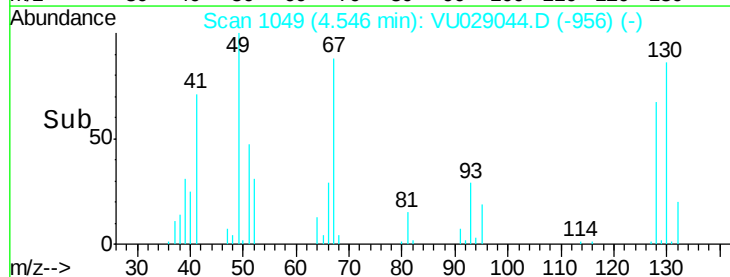
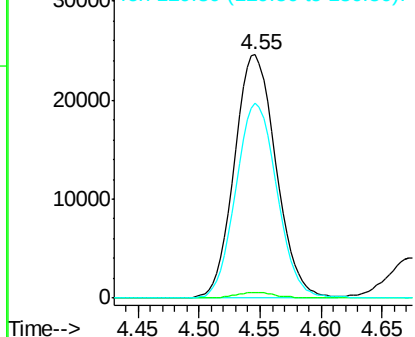
#28

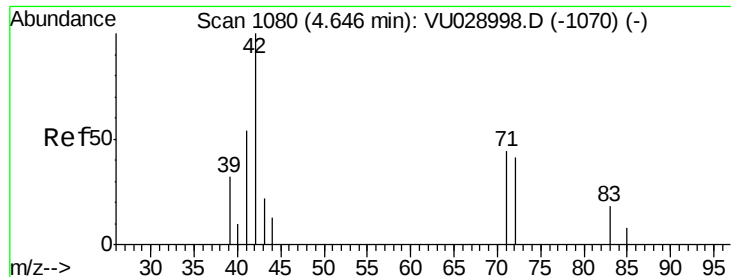
Bromochloromethane
Concen: 50.663 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 49 Resp: 58294
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.4
130 79.1 62.9 94.3



Abundance Ion 48.90 (48.60 to 49.60): VU0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

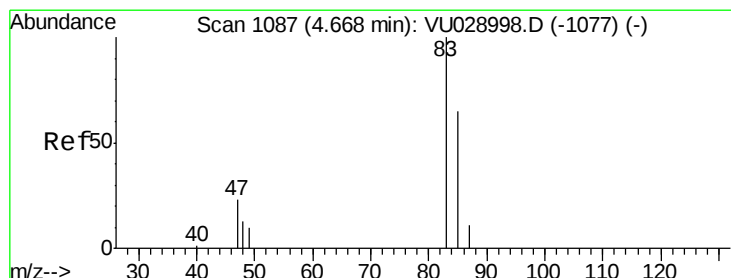
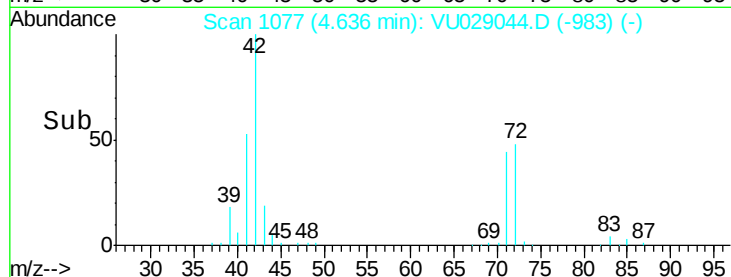
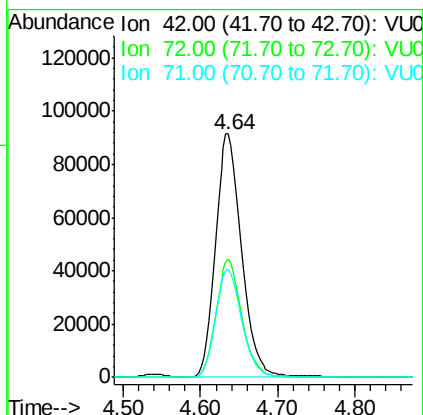
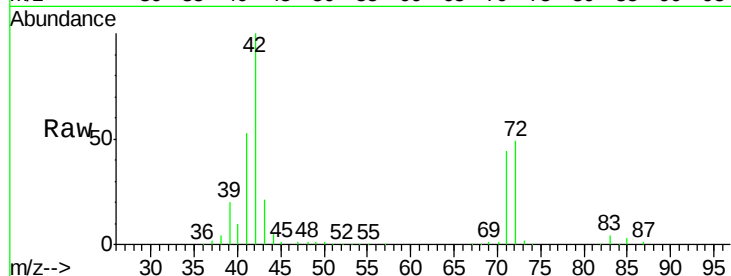




#29
Tetrahydrofuran
Concen: 272.857 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

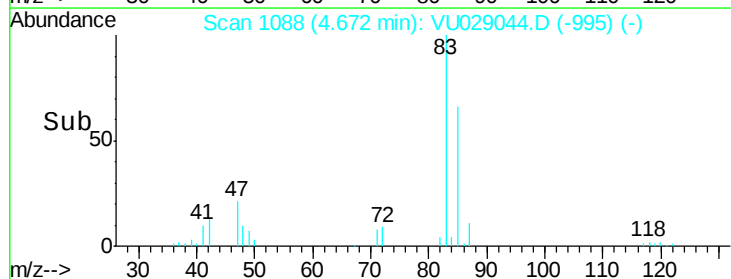
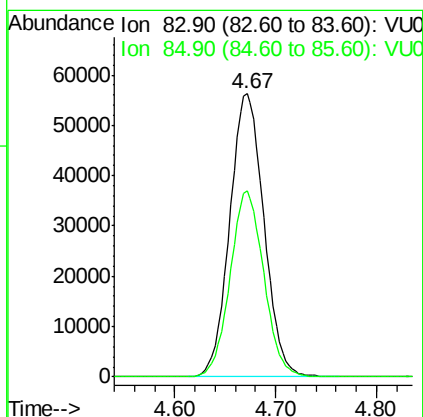
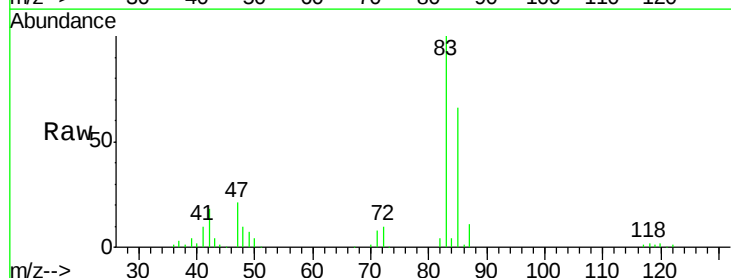
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

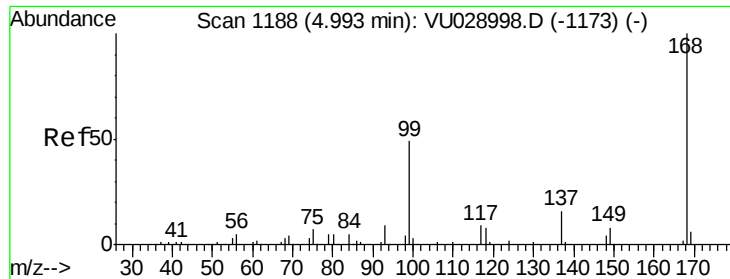
Tot Ion: 42 Resp: 215437
Ion Ratio Lower Upper
42 100
72 48.1 38.3 57.5
71 45.0 36.1 54.1



#30
Chloroform
Concen: 51.793 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 83 Resp: 132560
Ion Ratio Lower Upper
83 100
85 65.6 53.4 80.0

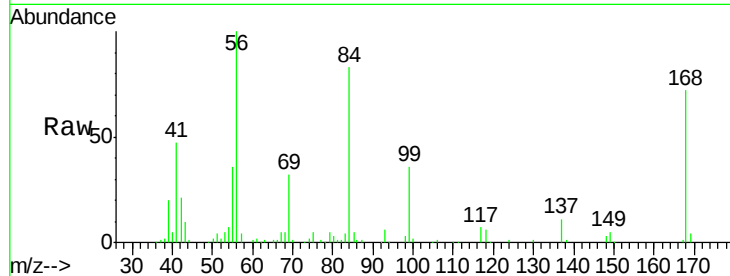




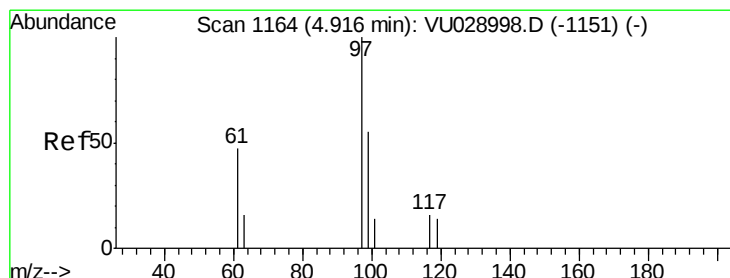
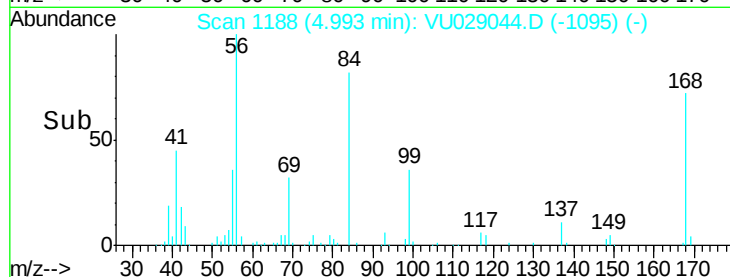
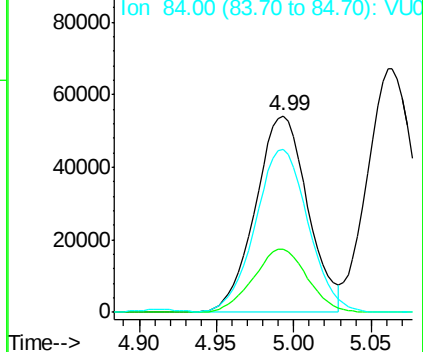
#31
Cyclohexane
Concen: 50.370 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 56 Resp: 127747
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 82.5 65.7 98.5

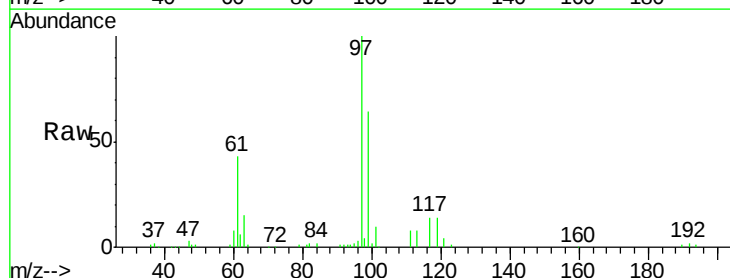


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

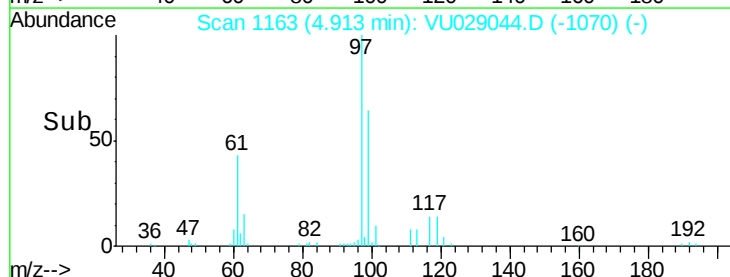
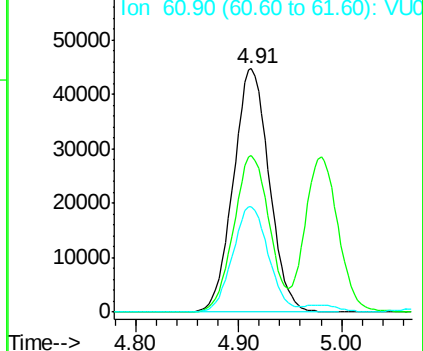


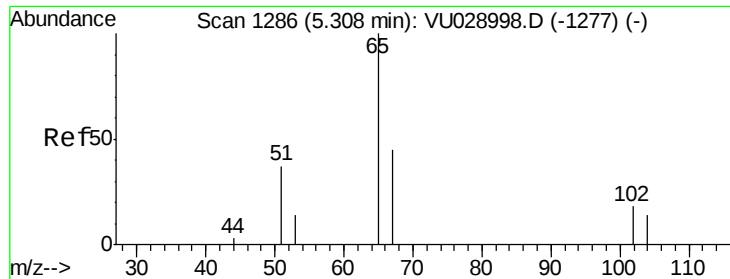
#32
1,1,1-Trichloroethane
Concen: 51.131 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 97 Resp: 108131
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 43.3 34.4 51.6



Abundance Ion 96.90 (96.60 to 97.60): VU0
Ion 98.90 (98.60 to 99.60): VU0
Ion 60.90 (60.60 to 61.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 50.877 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

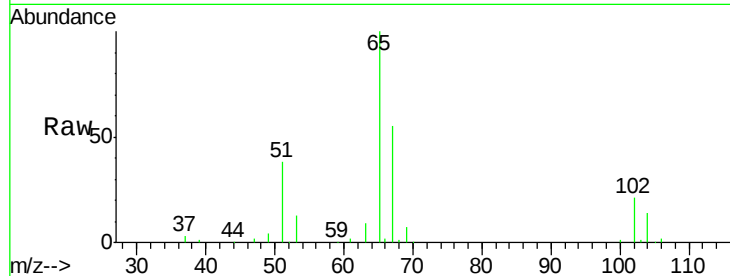
VSTDCCC050EC

Tot Ion: 65 Resp: 77842

Ion Ratio Lower Upper

65 100

67 55.1 0.0 111.0

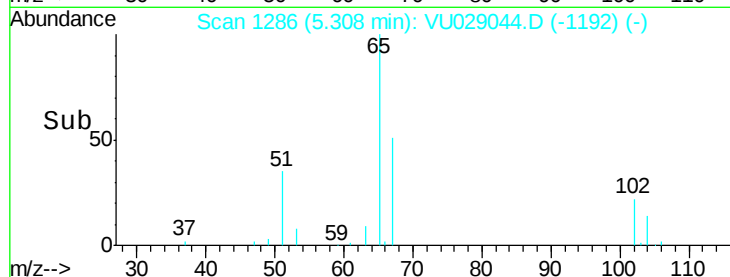


Abundance Ion 64.90 (64.60 to 65.60): VU028998.D (-1277) (-)

Ion 66.90 (66.60 to 67.60): VU028998.D (-1277) (-)

5.31

Time-->

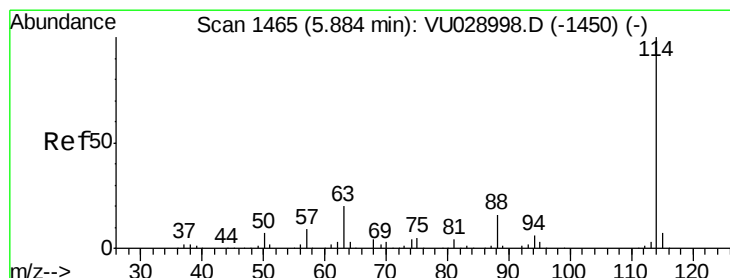


Abundance Ion 64.90 (64.60 to 65.60): VU029044.D (-1192) (-)

Ion 66.90 (66.60 to 67.60): VU029044.D (-1192) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

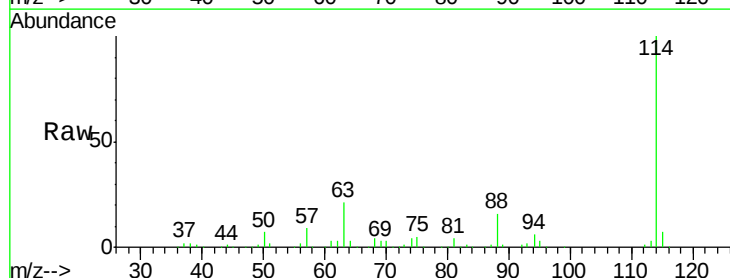
Tgt Ion: 114 Resp: 206260

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.2

88 16.1 0.0 30.4



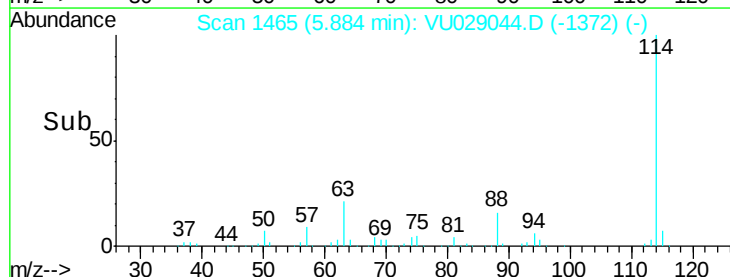
Abundance Ion 113.90 (113.60 to 114.60): VU028998.D (-1450) (-)

Ion 63.00 (62.70 to 63.70): VU028998.D (-1450) (-)

Ion 87.90 (87.60 to 88.60): VU028998.D (-1450) (-)

5.88

Time-->



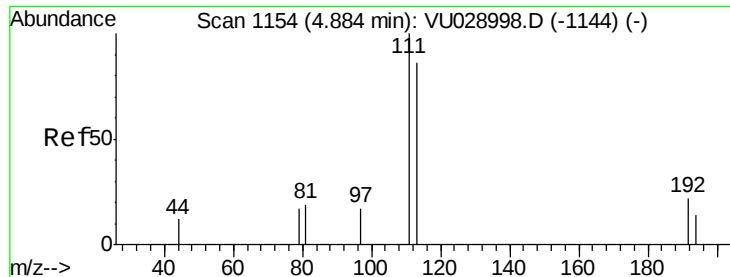
Abundance Ion 113.90 (113.60 to 114.60): VU029044.D (-1372) (-)

Ion 63.00 (62.70 to 63.70): VU029044.D (-1372) (-)

Ion 87.90 (87.60 to 88.60): VU029044.D (-1372) (-)

5.88

Time-->



#35

Dibromofluoromethane

Concen: 48.972 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

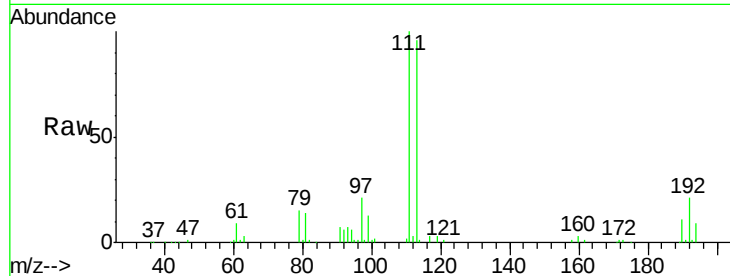
Tot Ion:113 Resp: 65477

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.2

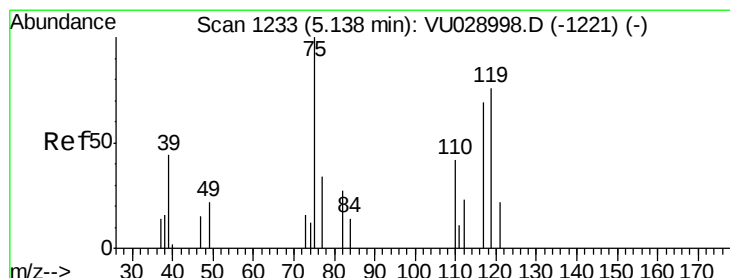
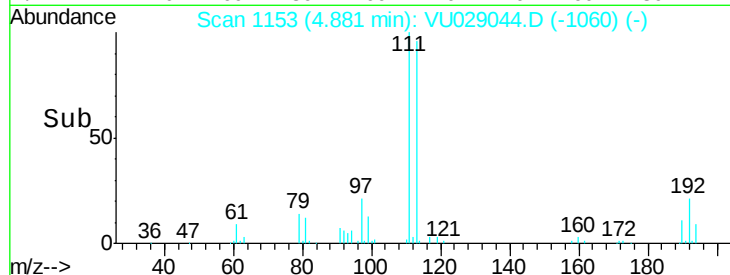
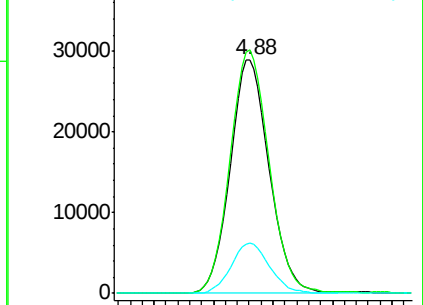
192 21.2 16.8 25.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 48.350 ug/l

RT: 5.13 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

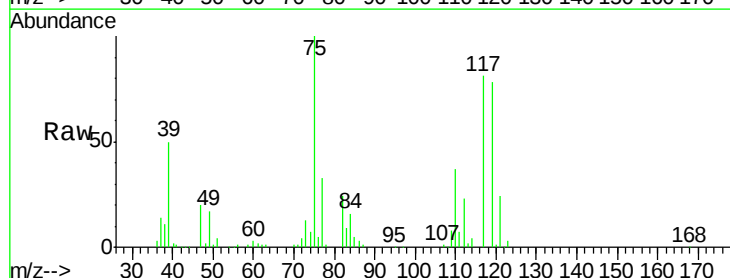
Tgt Ion: 75 Resp: 99681

Ion Ratio Lower Upper

75 100

110 36.7 18.4 55.4

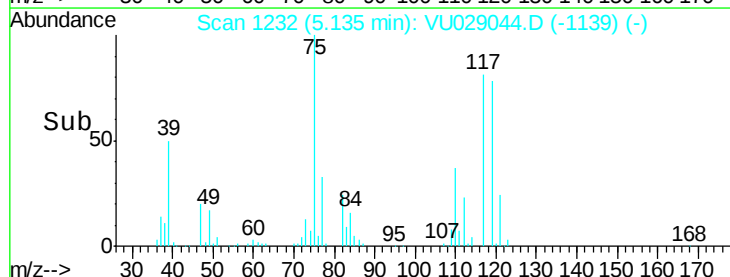
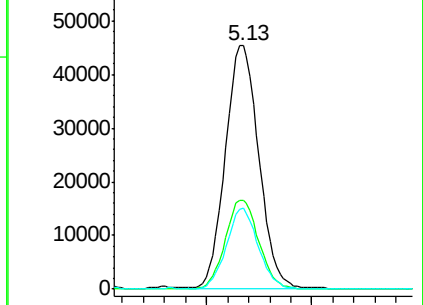
77 31.7 25.1 37.7

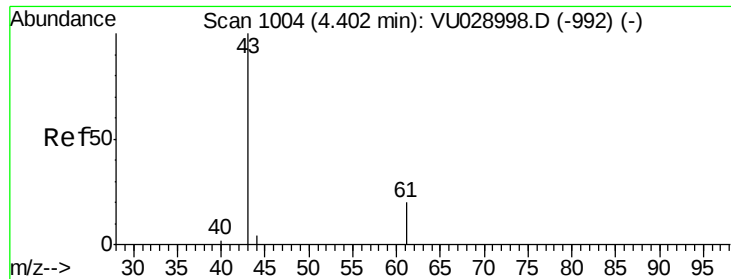


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0

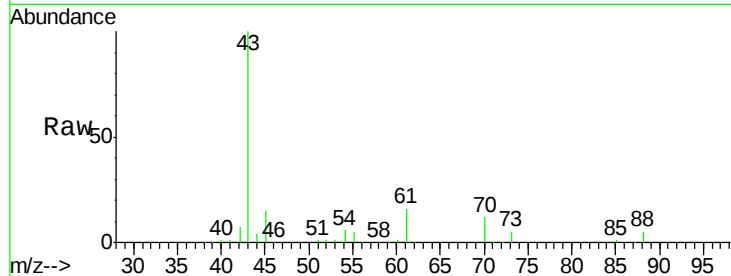




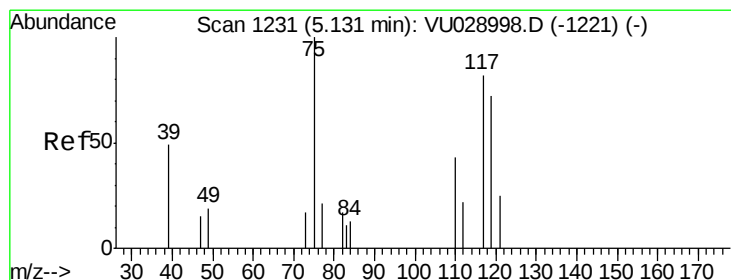
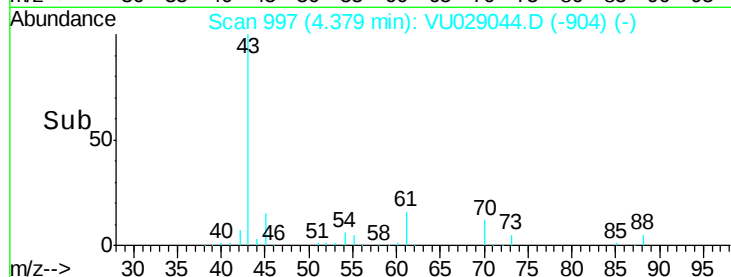
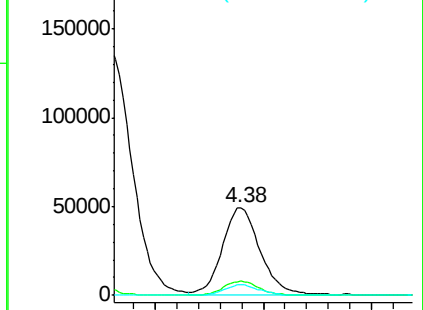
#37
Ethyl Acetate
Concen: 52.565 ug/l
RT: 4.38 min Scan# 997
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 118954
Ion Ratio Lower Upper
43 100
61 15.9 12.6 18.8
70 11.6 9.3 13.9

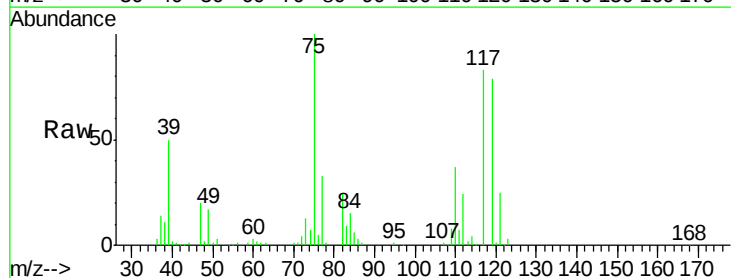


Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-992) (-)
Ion 60.90 (60.60 to 61.60): VU028998.D (-992) (-)
Ion 70.00 (69.70 to 70.70): VU028998.D (-992) (-)

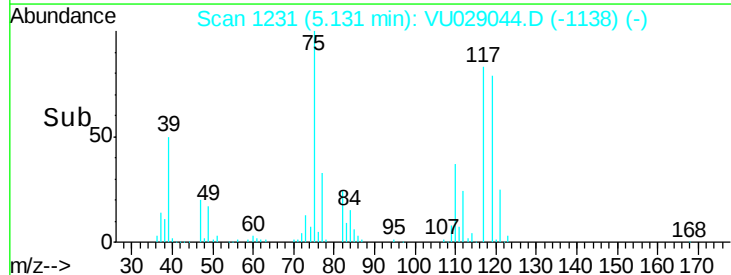
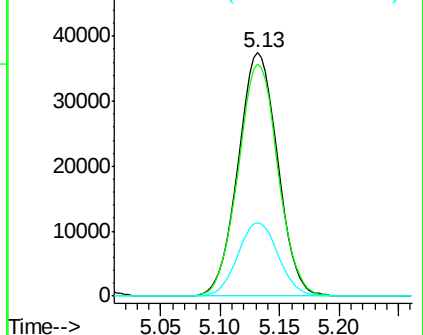


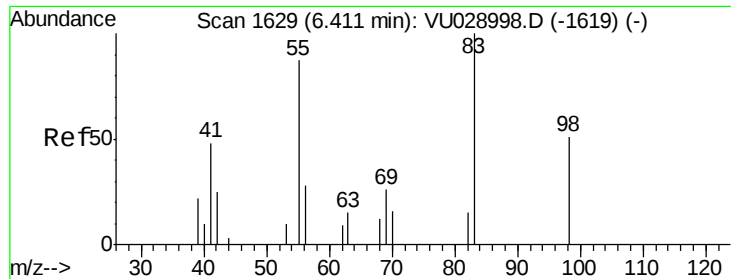
#38
Carbon Tetrachloride
Concen: 50.210 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 117 Resp: 86337
Ion Ratio Lower Upper
117 100
119 95.4 74.6 111.8
121 30.1 25.0 37.6



Abundance Ion 116.80 (116.50 to 117.50): VU028998.D (-1221) (-)
Ion 118.80 (118.50 to 119.50): VU028998.D (-1221) (-)
Ion 120.80 (120.50 to 121.50): VU028998.D (-1221) (-)

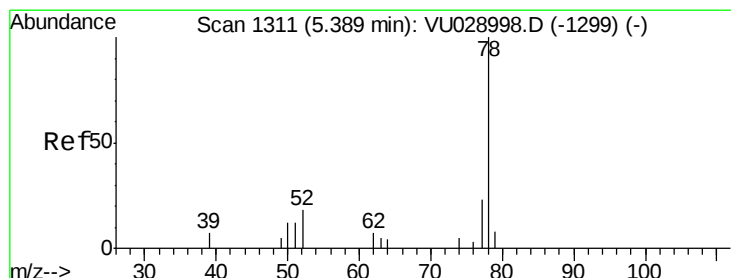
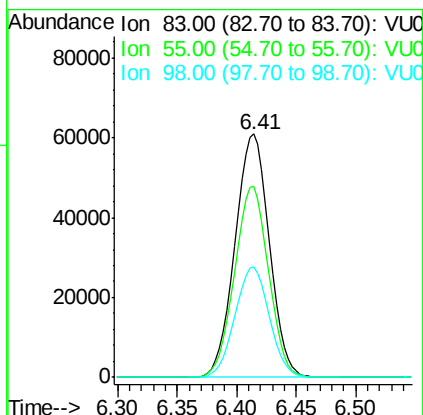
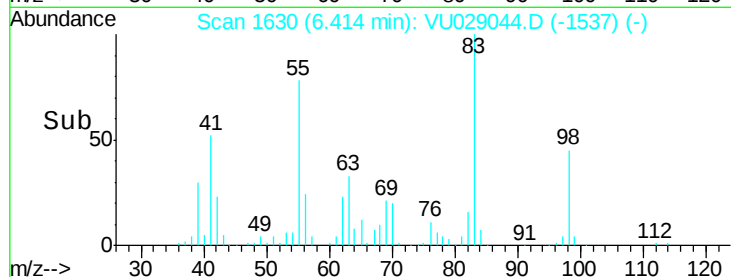
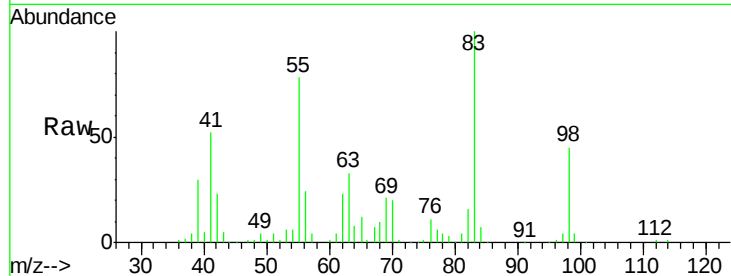




#39
Methvlcvclohexane
Concen: 48.069 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

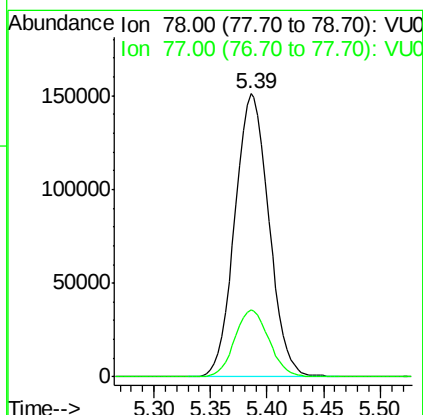
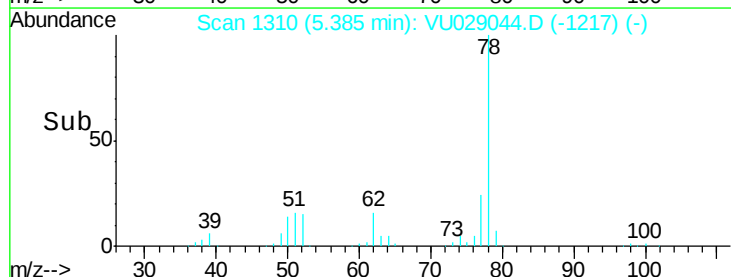
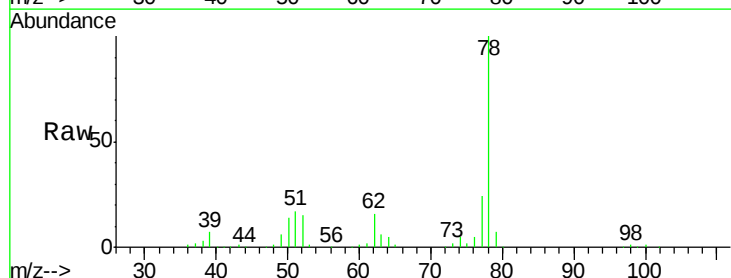
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

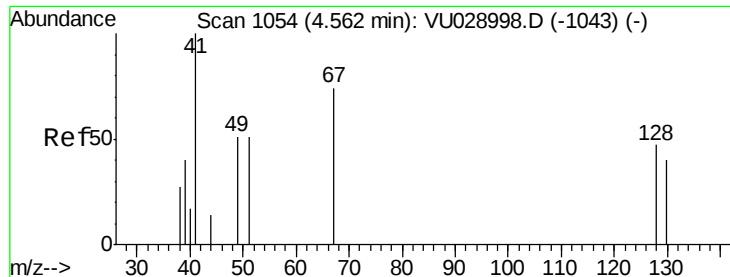
Tot Ion: 83 Resp: 121834
Ion Ratio Lower Upper
83 100
55 78.5 62.4 93.6
98 45.2 36.2 54.2



#40
Benzene
Concen: 49.373 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 78 Resp: 317513
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

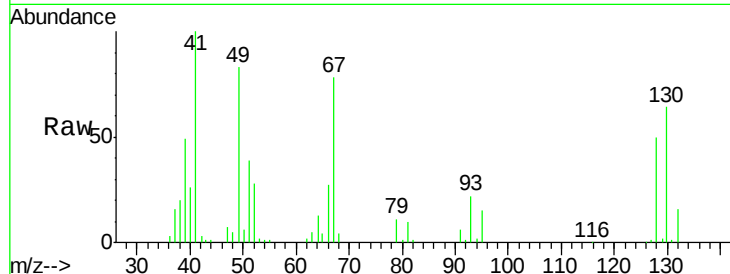




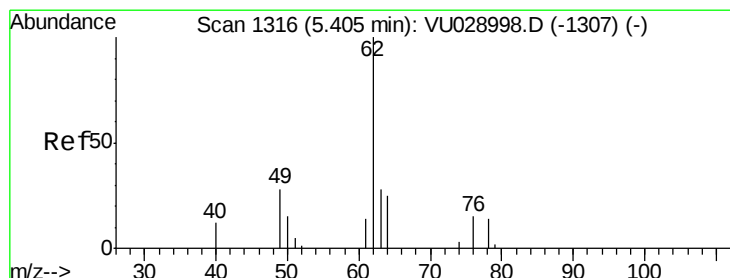
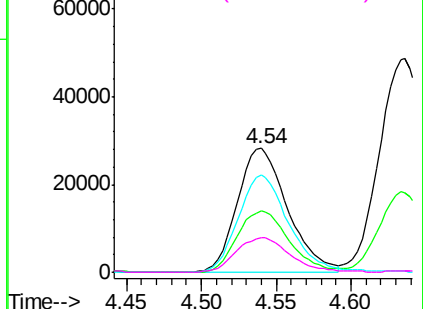
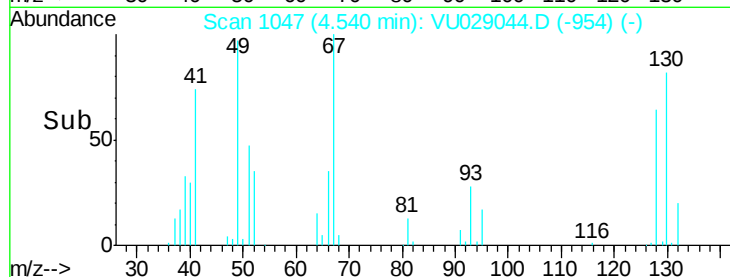
#41
Methacrylonitrile
Concen: 54.537 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion: 41 Resp: 66063
Ion Ratio Lower Upper
41 100
39 51.2 42.3 63.5
67 79.5 64.4 96.6
52 30.0 23.9 35.9

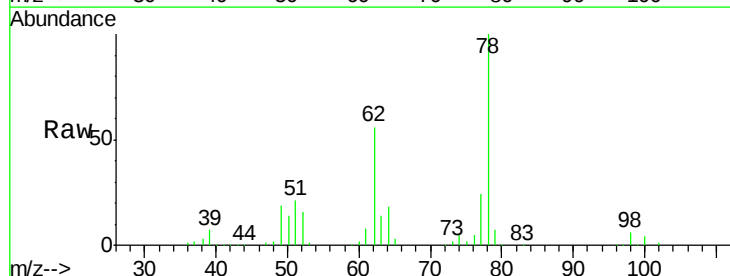


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

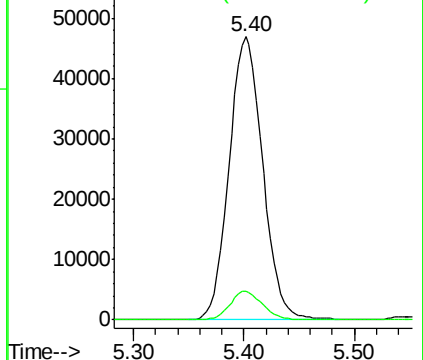
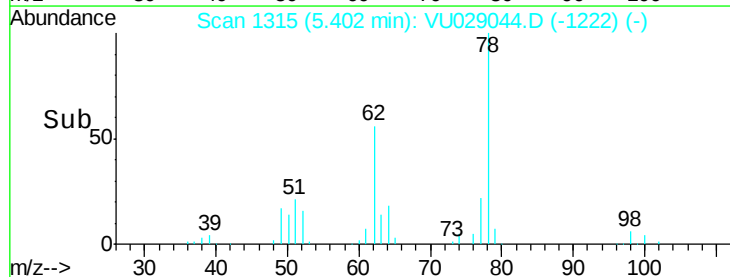


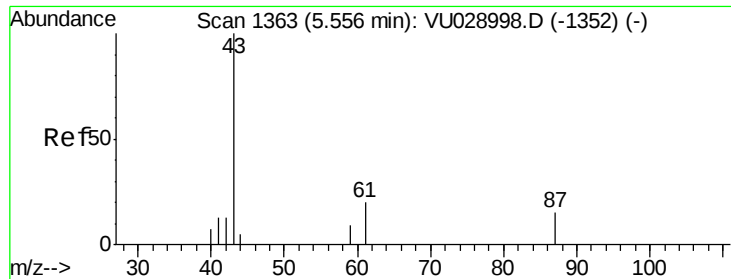
#42
1,2-Dichloroethane
Concen: 51.381 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 62 Resp: 99289
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VU0
Ion 97.90 (97.60 to 98.60): VU0





#43

Isopropyl Acetate

Concen: 53.105 ug/l

RT: 5.55 min Scan# 1360

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

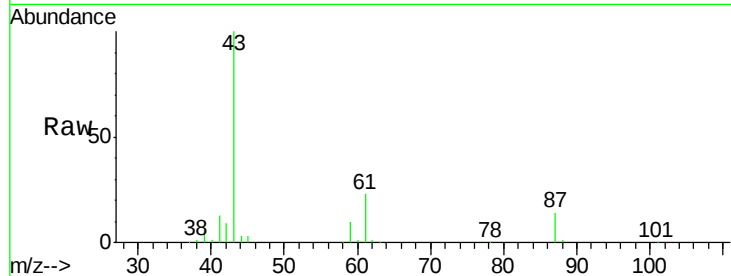
Tot Ion: 43 Resp: 184351

Ion Ratio Lower Upper

43 100

61 22.2 17.8 26.6

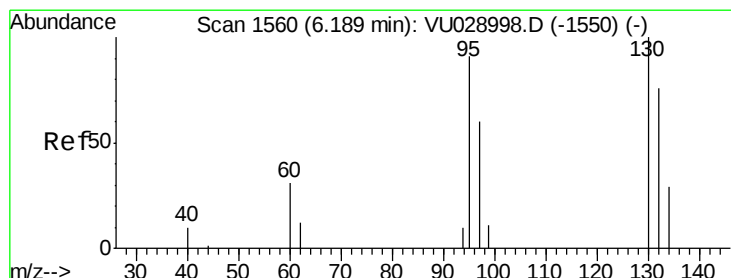
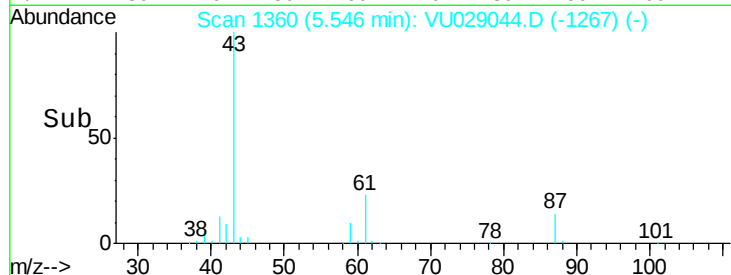
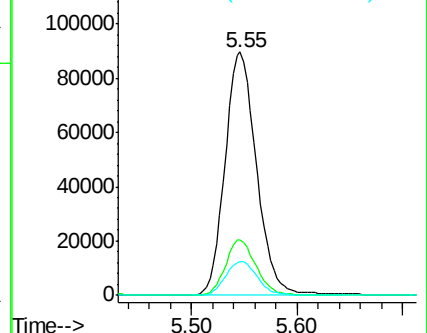
87 14.1 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-1352) (-)

Ion 61.00 (60.70 to 61.70): VU028998.D (-1352) (-)

Ion 87.00 (86.70 to 87.70): VU028998.D (-1352) (-)



#44

Trichloroethene

Concen: 48.650 ug/l

RT: 6.18 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VU029044.D

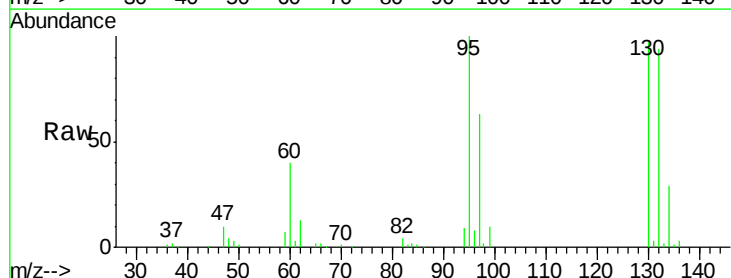
Acq: 04 Jan 2019 21:56

Tgt Ion:130 Resp: 77519

Ion Ratio Lower Upper

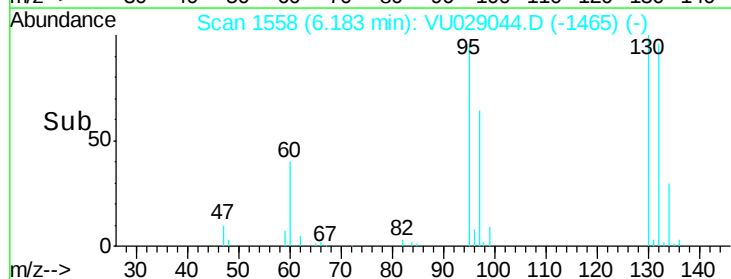
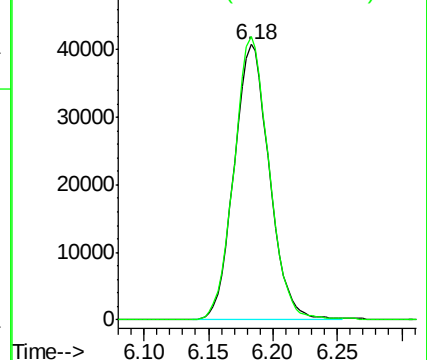
130 100

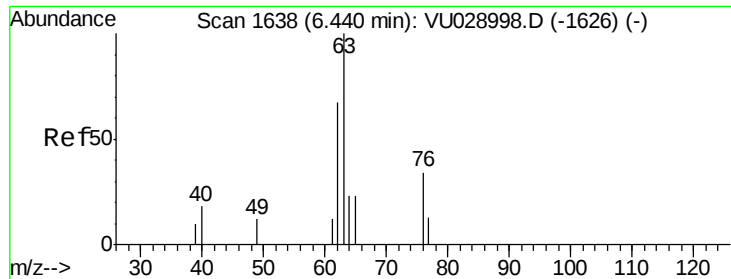
95 102.7 0.0 205.0



Abundance Ion 129.80 (129.50 to 130.50): VU028998.D (-1550) (-)

Ion 94.90 (94.60 to 95.60): VU028998.D (-1550) (-)





#45

1,2-Dichloropropane

Concen: 50.990 ug/l

RT: 6.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

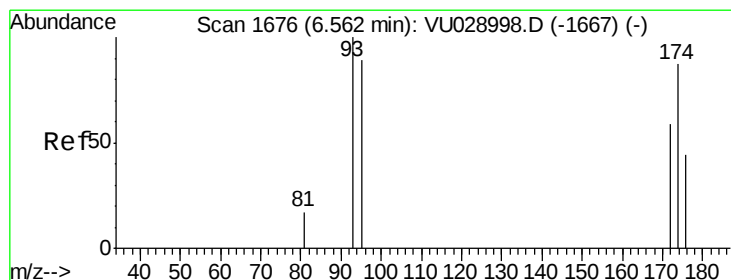
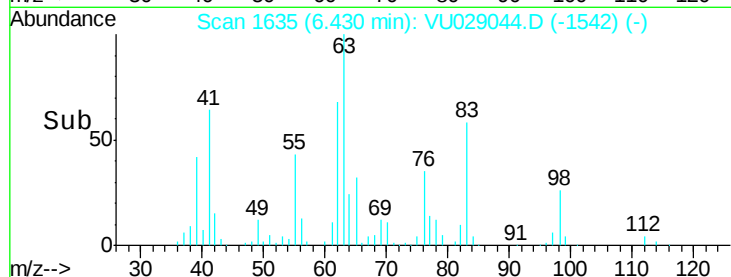
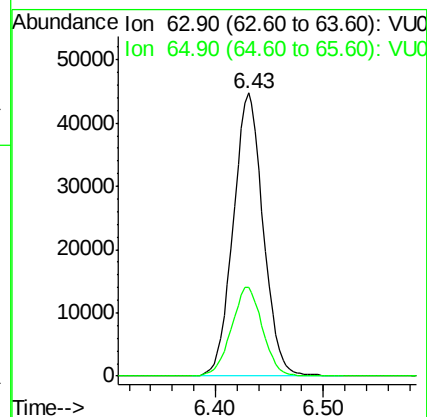
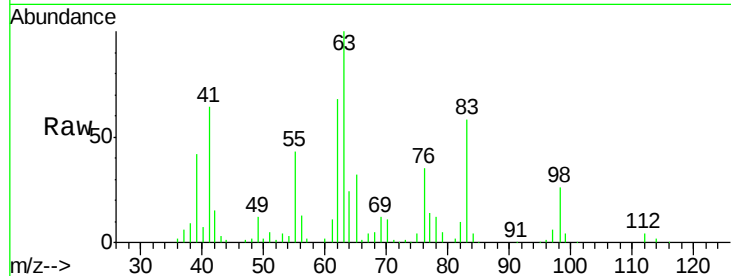
VSTDCCC050EC

Tot Ion: 63 Resp: 86594

Ion Ratio Lower Upper

63 100

65 31.6 25.1 37.7



#46

Dibromomethane

Concen: 50.385 ug/l

RT: 6.56 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

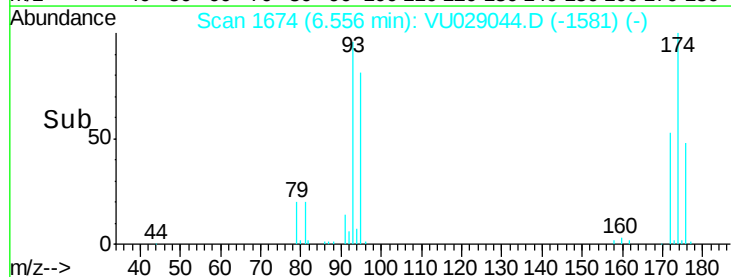
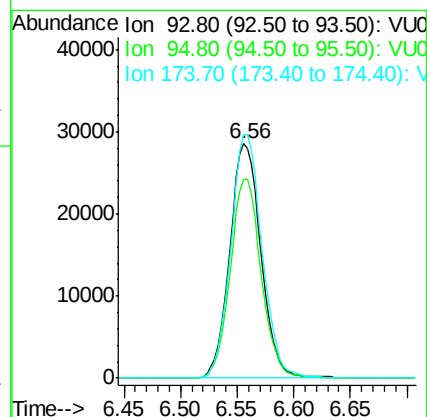
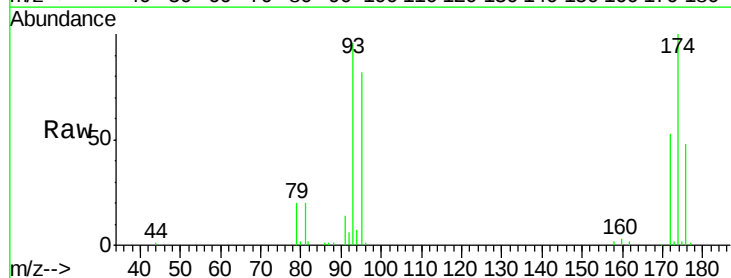
Tgt Ion: 93 Resp: 54700

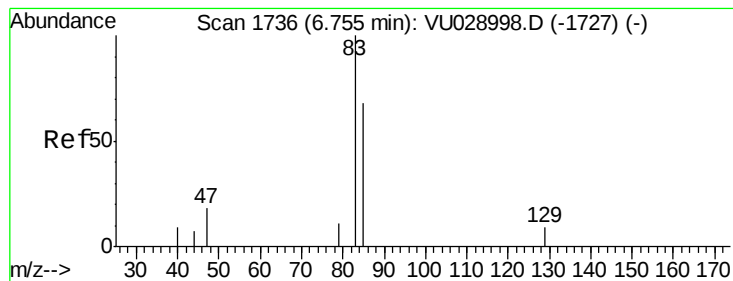
Ion Ratio Lower Upper

93 100

95 84.3 67.2 100.8

174 104.2 82.6 123.8





#47

Bromodichloromethane

Concen: 50.799 ug/l

RT: 6.76 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

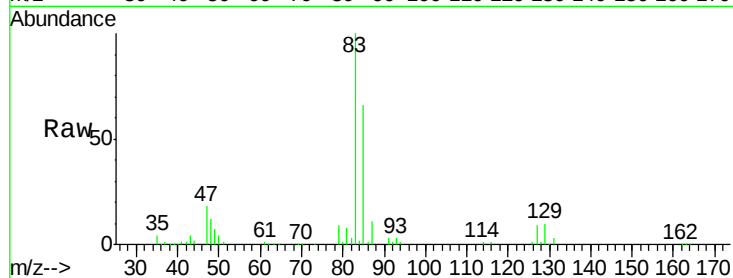
Tot Ion: 83 Resp: 101538

Ion Ratio Lower Upper

83 100

85 65.8 51.4 77.2

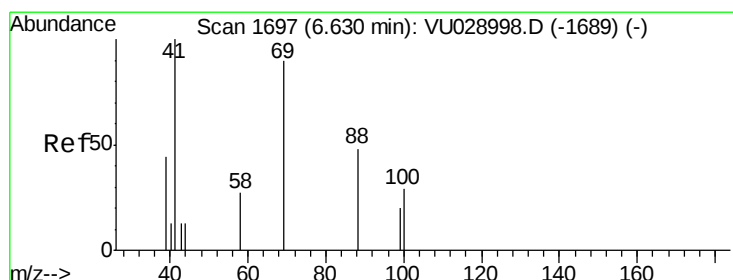
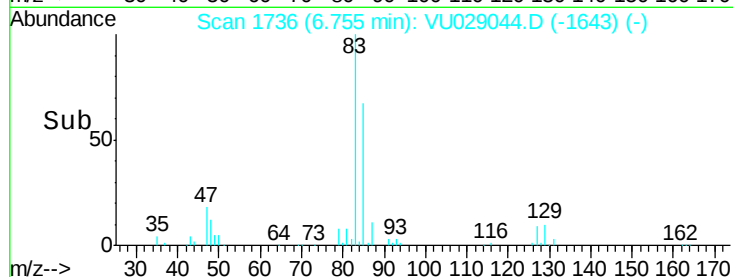
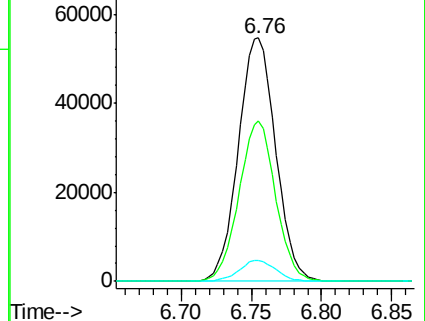
127 8.6 7.0 10.4



Abundance Ion 82.90 (82.60 to 83.60): VU028998.D (-1727) (-)

Ion 84.90 (84.60 to 85.60): VU028998.D (-1727) (-)

Ion 126.80 (126.50 to 127.50): VU028998.D (-1727) (-)



#48

Methyl methacrylate

Concen: 55.574 ug/l

RT: 6.62 min Scan# 1694

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

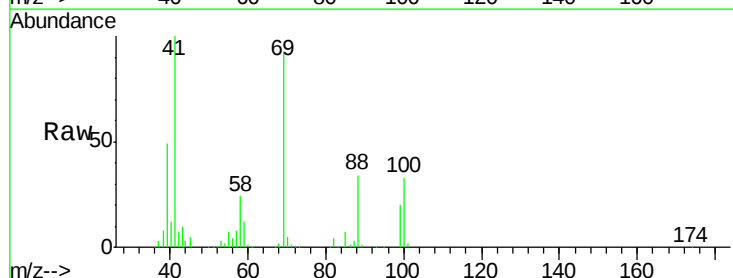
Tgt Ion: 41 Resp: 93939

Ion Ratio Lower Upper

41 100

69 91.6 73.6 110.4

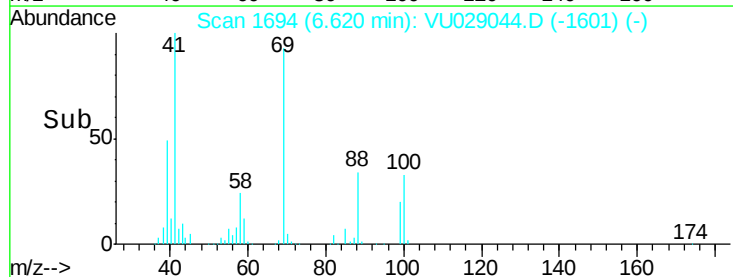
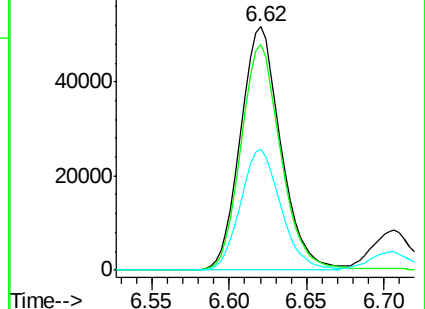
39 49.5 39.6 59.4

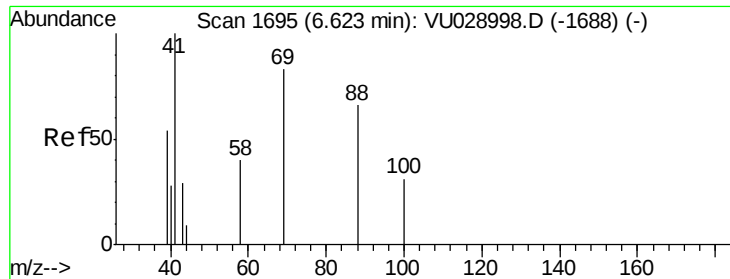


Abundance Ion 41.00 (40.70 to 41.70): VU028998.D (-1689) (-)

Ion 69.00 (68.70 to 69.70): VU028998.D (-1689) (-)

Ion 39.00 (38.70 to 39.70): VU028998.D (-1689) (-)





#49

1,4-Dioxane

Concen: 1102.493 ug/l

RT: 6.61 min Scan# 1691

Delta R.T. -0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

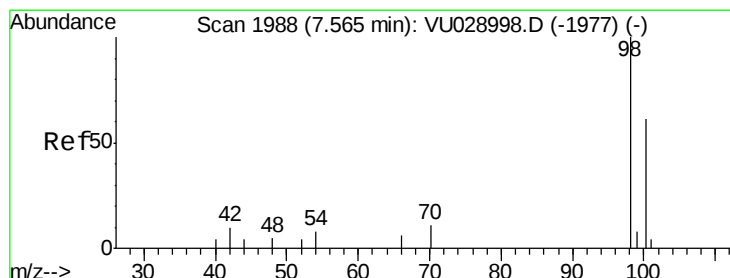
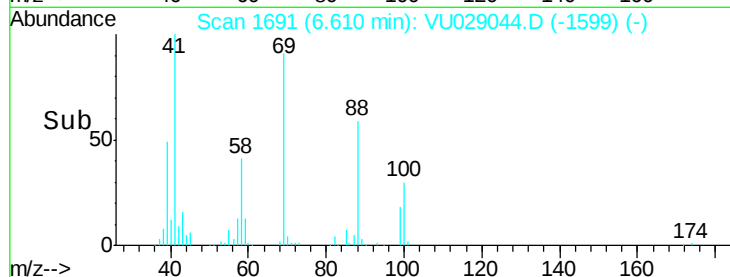
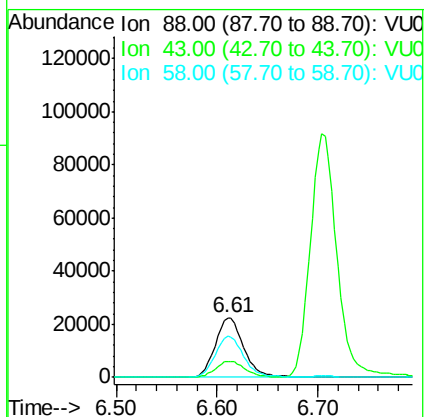
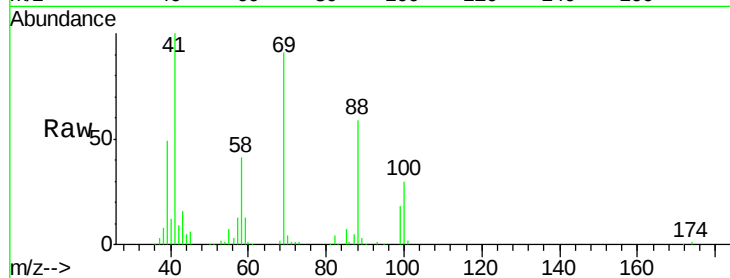
Tot Ion: 88 Resp: 44164

Ion Ratio Lower Upper

88 100

43 28.1 23.0 34.4

58 68.5 57.9 86.9



#50

Toluene-d8

Concen: 49.544 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029044.D

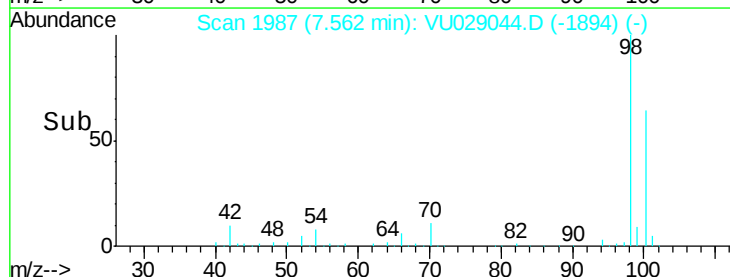
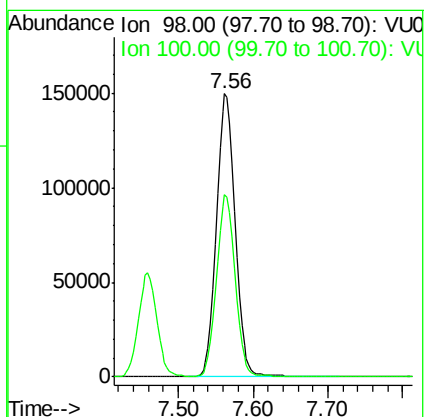
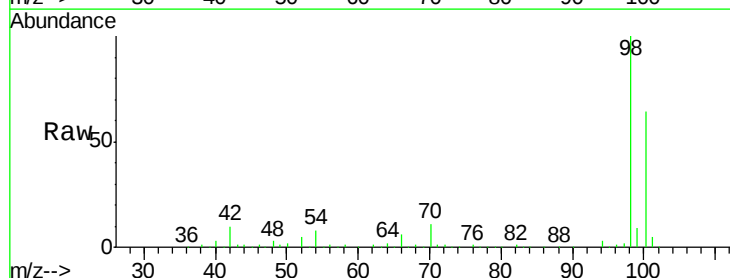
Acq: 04 Jan 2019 21:56

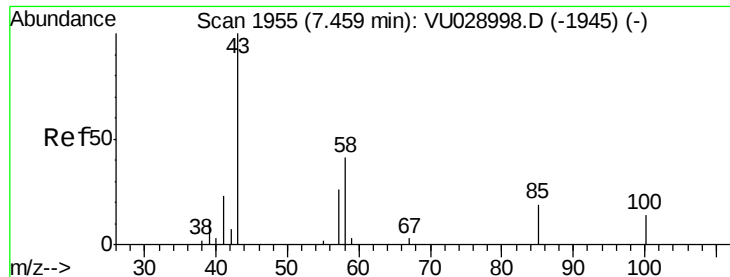
Tgt Ion: 98 Resp: 261518

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 266.997 ug/l

RT: 7.46 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

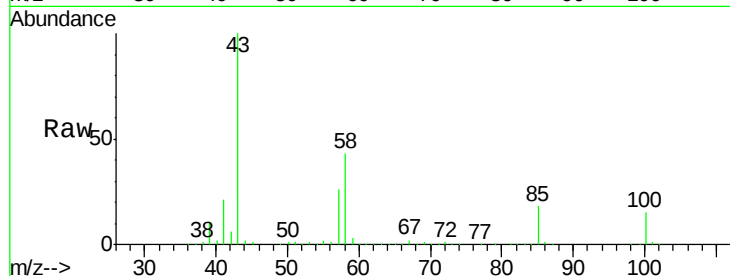
VSTDCCC050EC

Tot Ion: 43 Resp: 630786

Ion Ratio Lower Upper

43 100

58 42.7 33.9 50.9

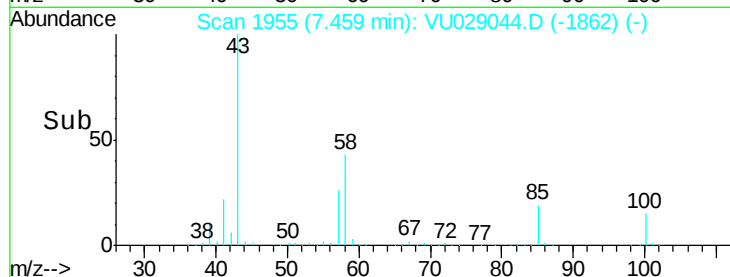


Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-1945) (-)

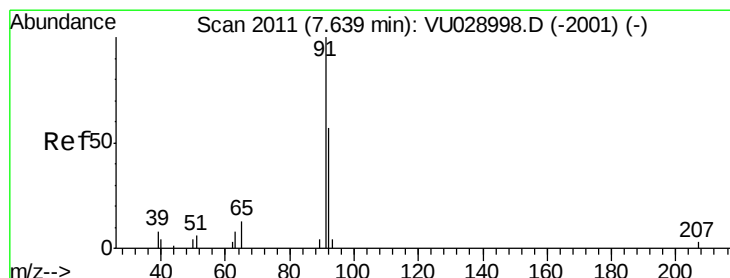
Ion 58.00 (57.70 to 58.70): VU028998.D (-1945) (-)

7.46

Time-->



Time-->



#52

Toluene

Concen: 50.378 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. 0.00 min

Lab File: VU029044.D

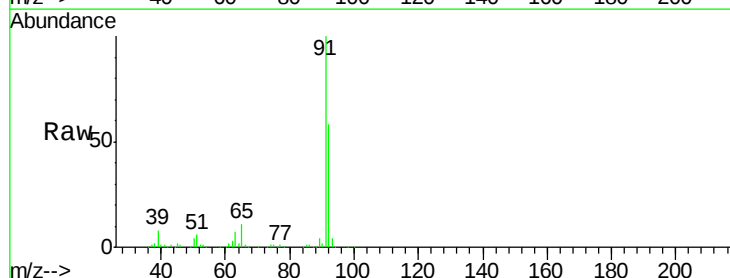
Acq: 04 Jan 2019 21:56

Tgt Ion: 92 Resp: 197228

Ion Ratio Lower Upper

92 100

91 171.7 139.8 209.8

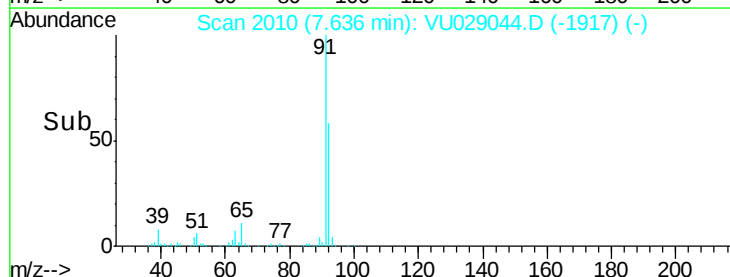


Abundance Ion 92.00 (91.70 to 92.70): VU028998.D (-2001) (-)

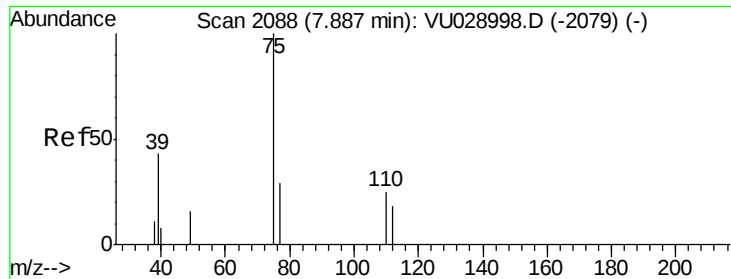
Ion 91.00 (90.70 to 91.70): VU028998.D (-2001) (-)

7.64

Time-->



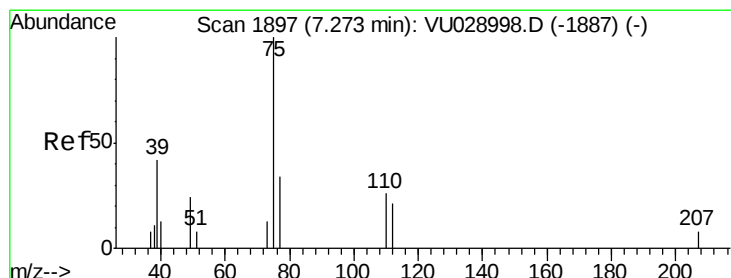
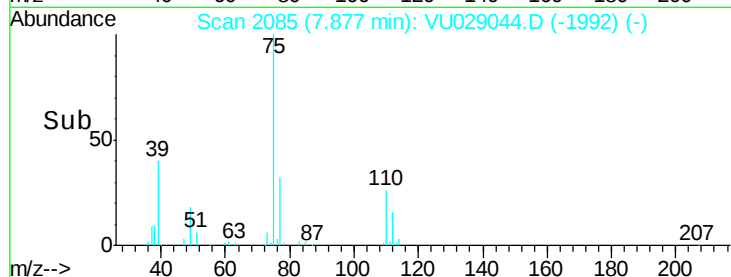
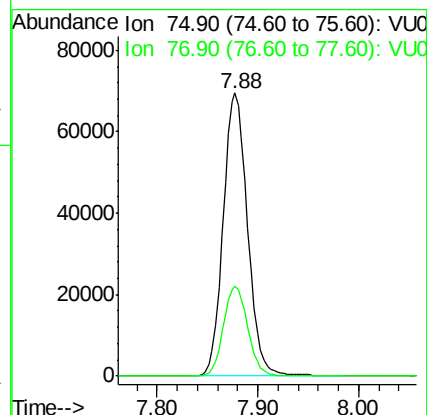
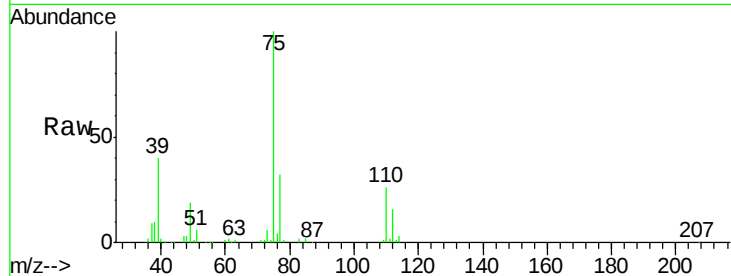
Time-->



#53
 t-1,3-Dichloropropene
 Concen: 48.833 ug/l
 RT: 7.88 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

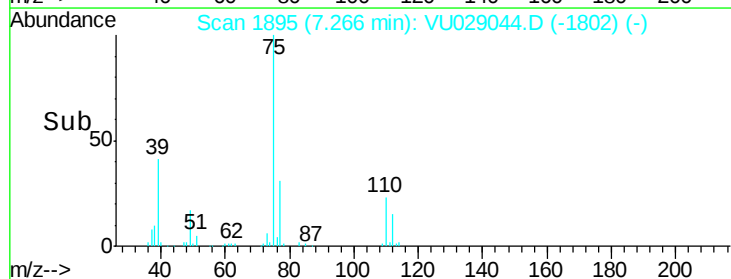
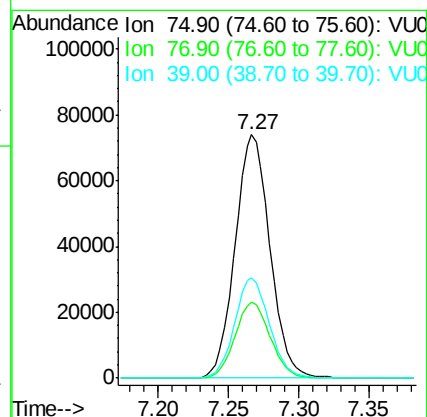
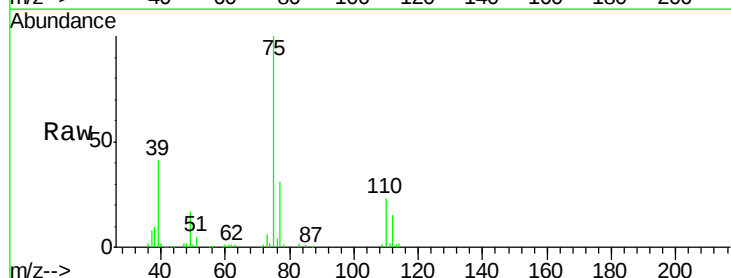
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

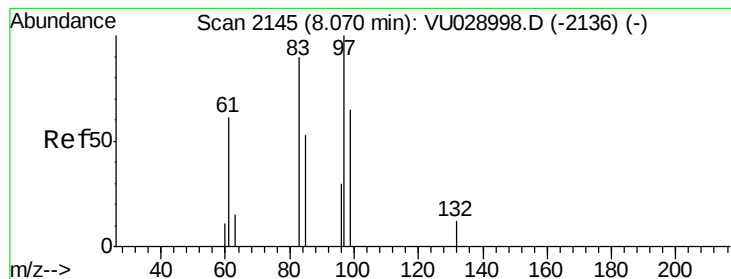
Tot Ion: 75 Resp: 117256
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.334 ug/l
 RT: 7.27 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion: 75 Resp: 128001
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 41.3 32.2 48.4





#55

1,1,2-Trichloroethane

Concen: 50.305 ug/l

RT: 8.06 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 78897

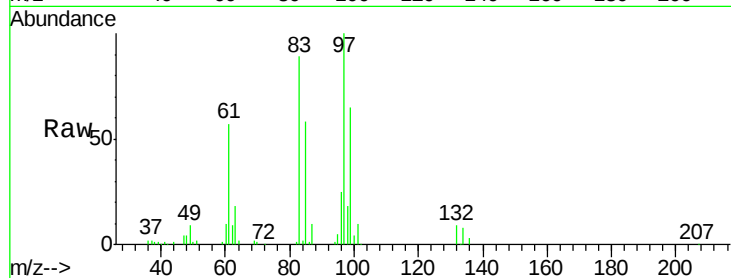
Ion Ratio Lower Upper

97 100

83 89.6 69.8 104.8

85 57.8 47.3 70.9

99 65.3 49.7 74.5

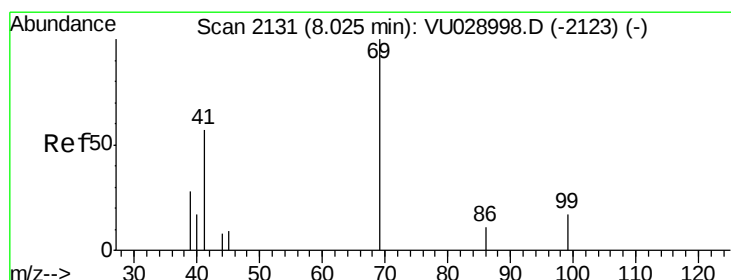
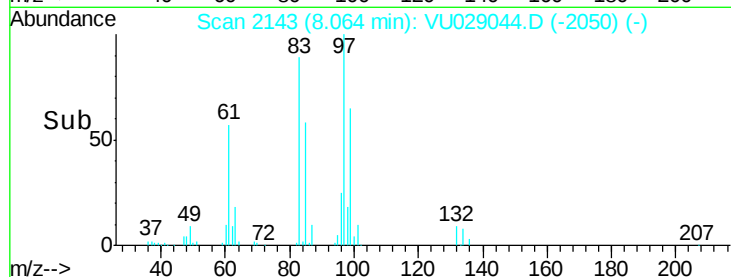
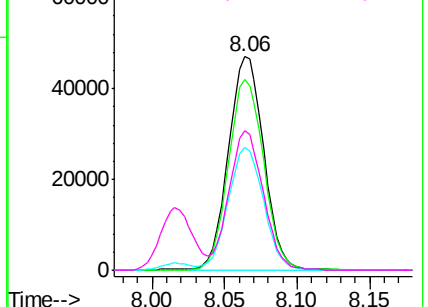


Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



#56

Ethyl methacrylate

Concen: 52.384 ug/l

RT: 8.02 min Scan# 2128

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

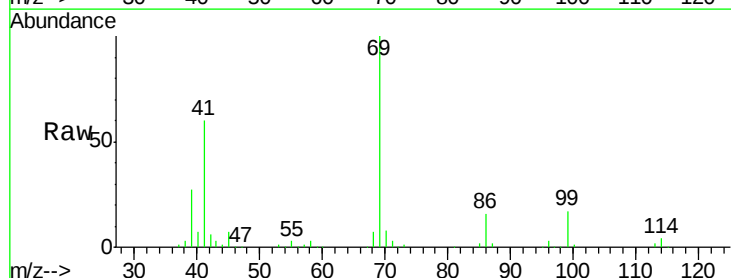
Tgt Ion: 69 Resp: 126574

Ion Ratio Lower Upper

69 100

41 61.4 47.5 71.3

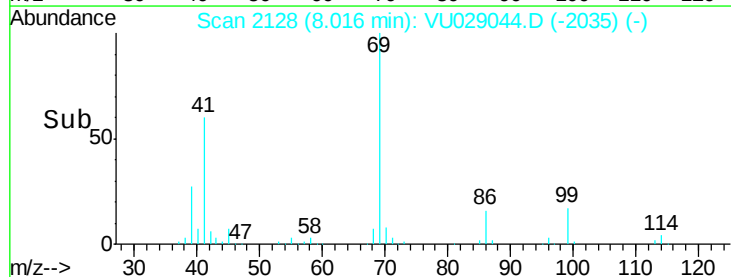
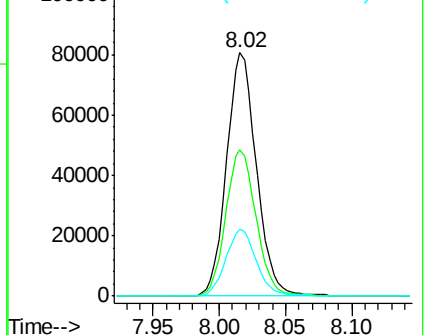
39 27.7 22.5 33.7

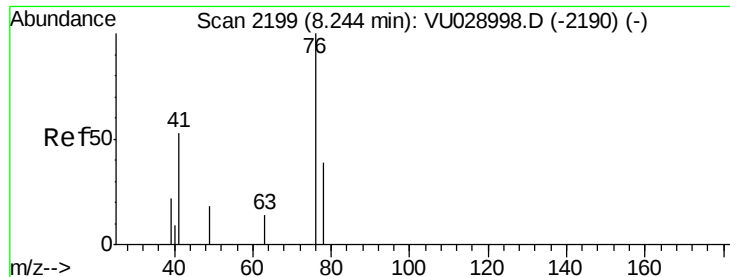


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#57

1,3-Dichloropropane

Concen: 50.938 ug/l

RT: 8.24 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

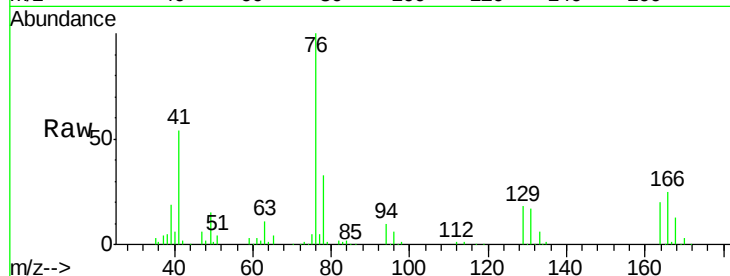
VSTDCCC050EC

Tot Ion: 76 Resp: 136702

Ion Ratio Lower Upper

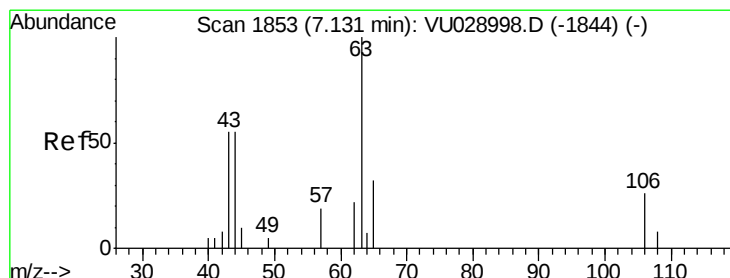
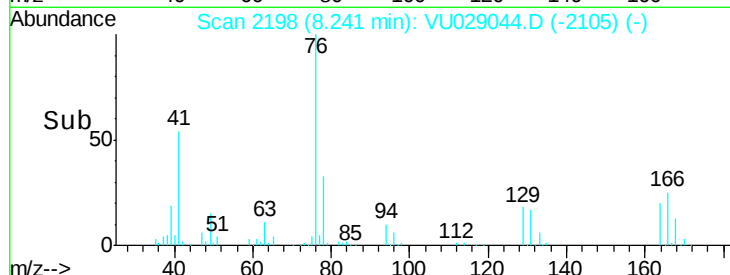
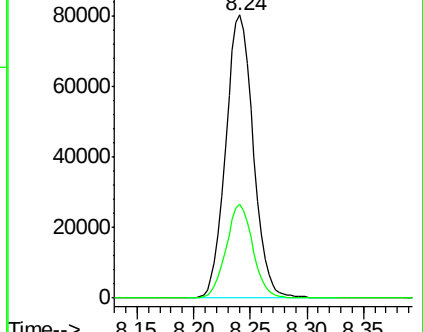
76 100

78 32.2 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VU028998.D (-2190) (-)

Ion 77.90 (77.60 to 78.60): VU028998.D (-2190) (-)



#58

2-Chloroethyl Vinyl ether

Concen: 271.862 ug/l

RT: 7.12 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VU029044.D

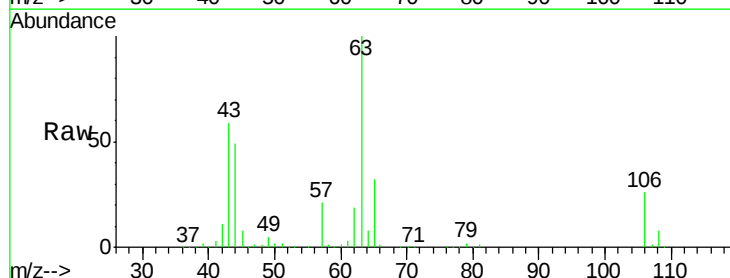
Acq: 04 Jan 2019 21:56

Tgt Ion: 63 Resp: 288889

Ion Ratio Lower Upper

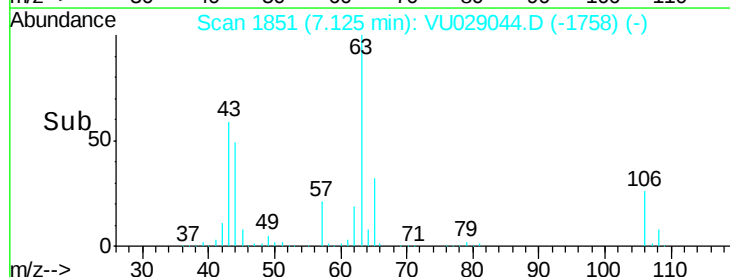
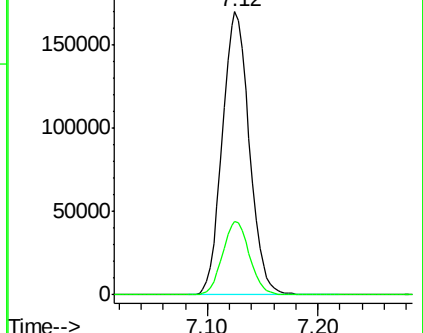
63 100

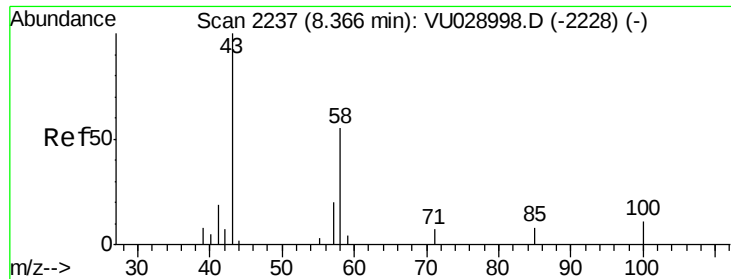
106 25.9 20.6 31.0



Abundance Ion 62.90 (62.60 to 63.60): VU028998.D (-1844) (-)

Ion 105.90 (105.60 to 106.60): VU028998.D (-1844) (-)

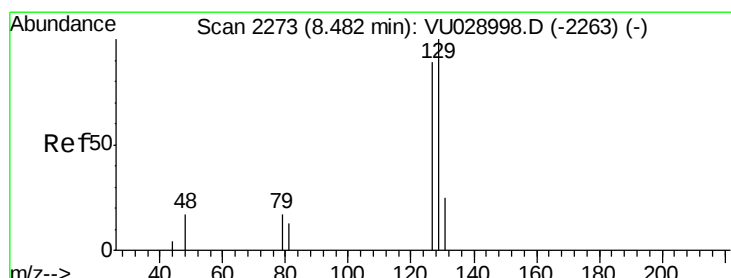
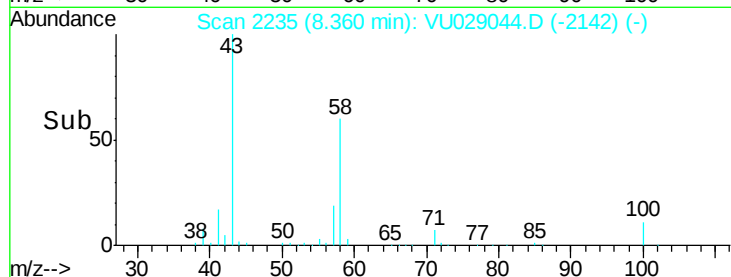
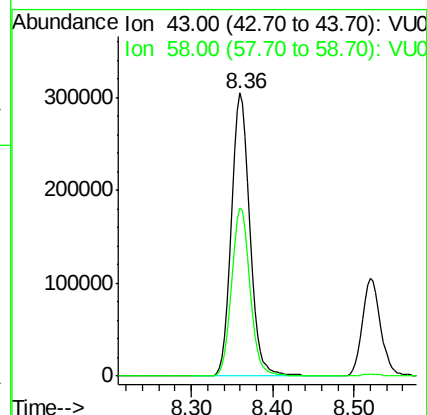
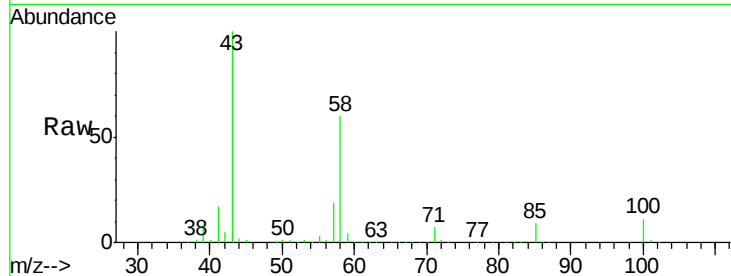




#59
2-Hexanone
Concen: 264.949 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

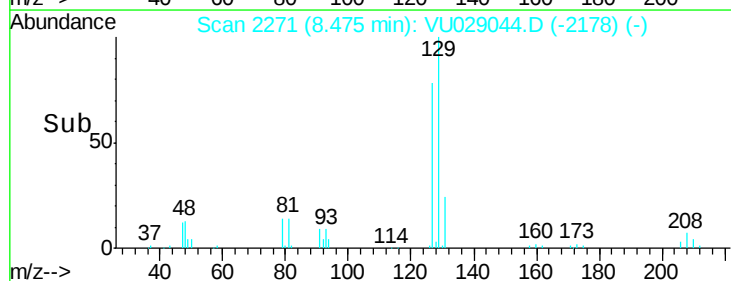
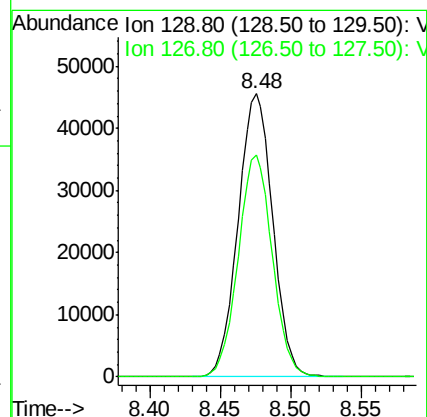
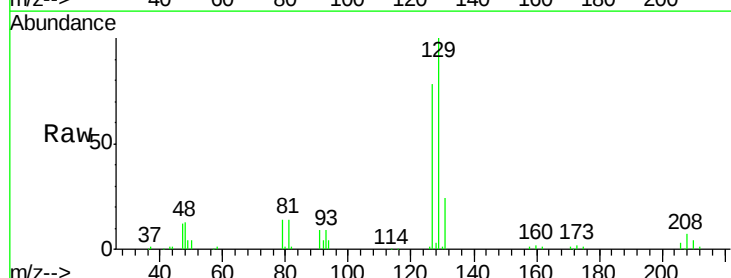
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

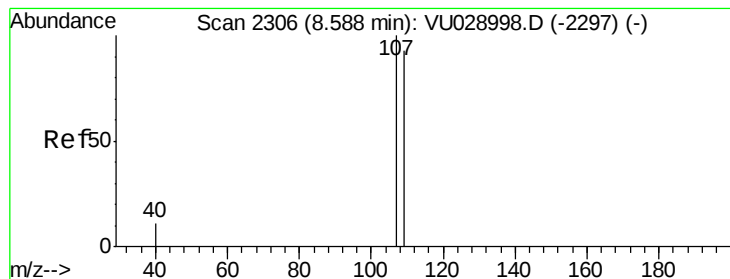
Tot Ion: 43 Resp: 491345
Ion Ratio Lower Upper
43 100
58 59.2 29.8 89.4



#60
Dibromochloromethane
Concen: 50.503 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 129 Resp: 78473
Ion Ratio Lower Upper
129 100
127 77.1 38.0 114.0





#61

1,2-Dibromoethane

Concen: 50.303 ug/l

RT: 8.58 min Scan# 2305

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

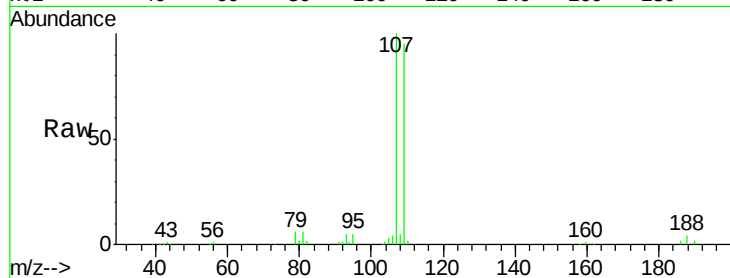
VSTDCCC050EC

Tot Ion:107 Resp: 85566

Ion Ratio Lower Upper

107 100

109 94.6 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

8.58

60000

50000

40000

30000

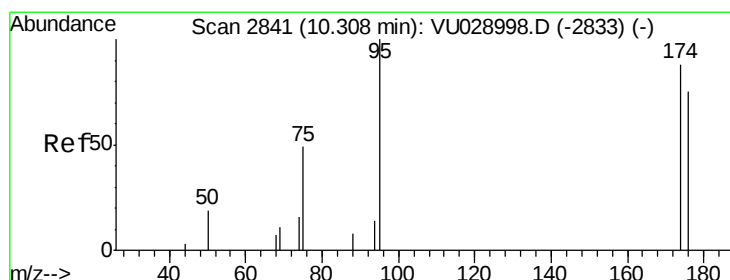
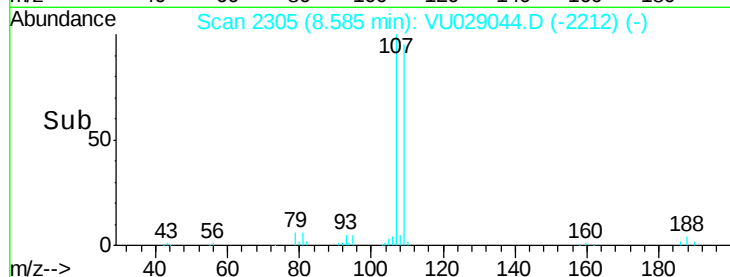
20000

10000

0

Time-->

8.50 8.55 8.60 8.65 8.70



#62

4-Bromofluorobenzene

Concen: 48.966 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

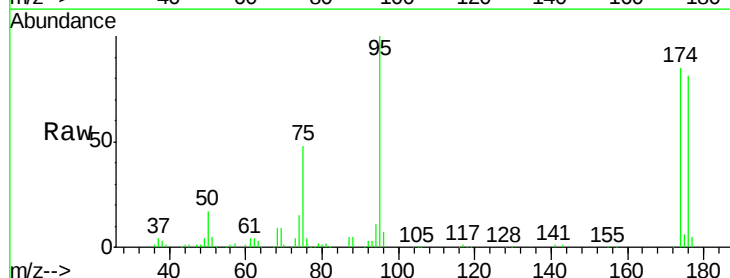
Tgt Ion: 95 Resp: 92887

Ion Ratio Lower Upper

95 100

174 84.9 0.0 170.6

176 81.7 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

10.30

80000

60000

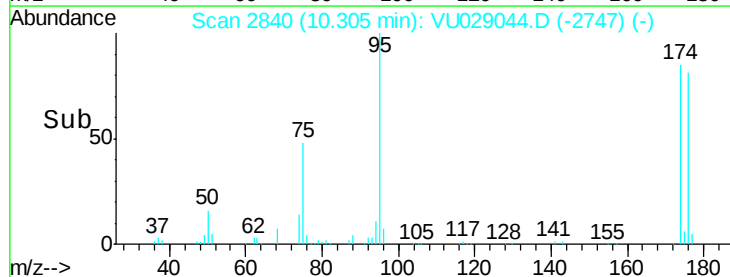
40000

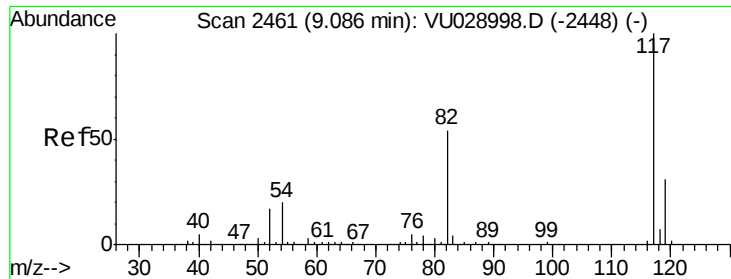
20000

0

Time-->

10.30 10.40

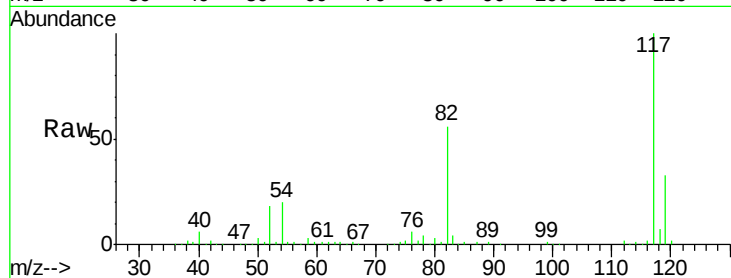




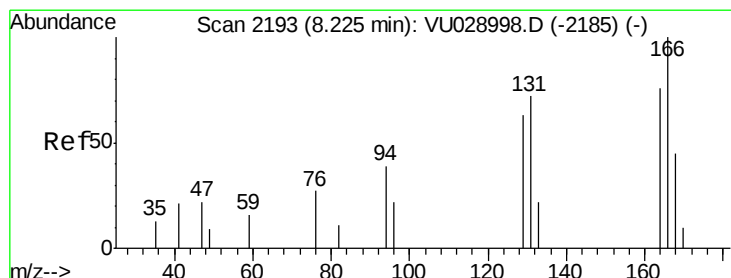
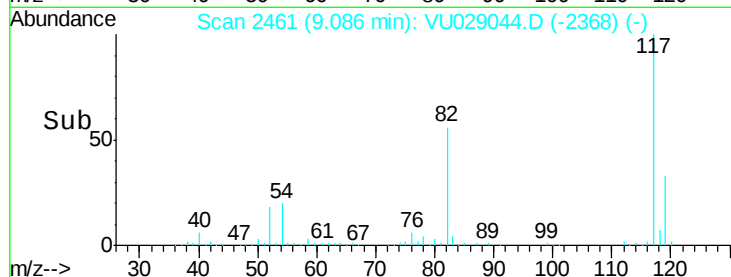
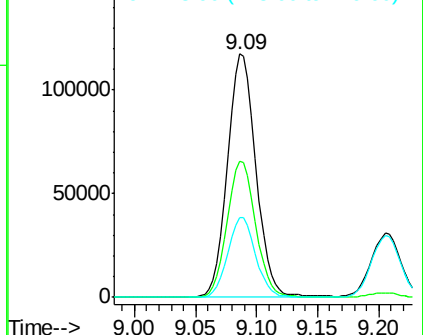
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion:117 Resp: 192612
Ion Ratio Lower Upper
117 100
82 56.1 43.9 65.9
119 32.7 26.0 39.0

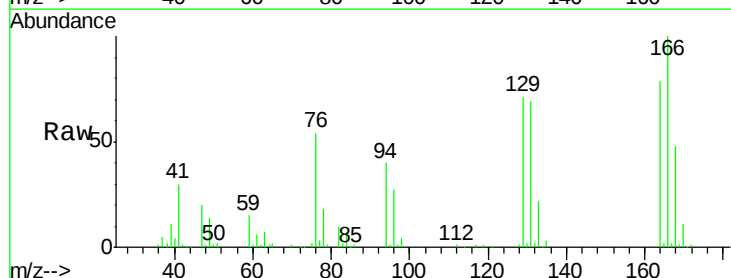


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

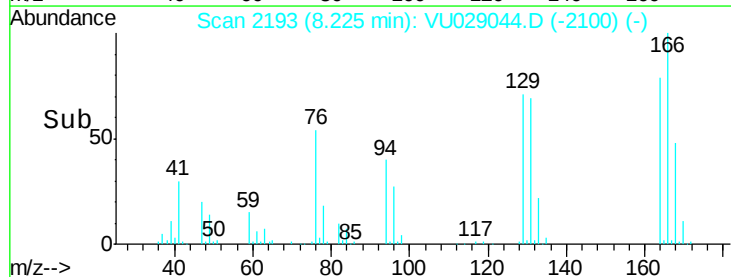
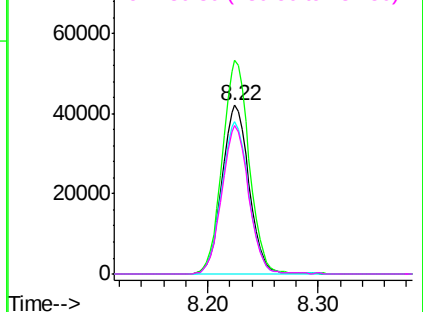


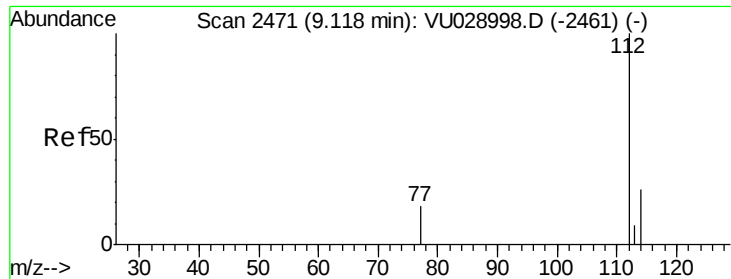
#64
Tetrachloroethene
Concen: 51.533 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion:164 Resp: 71502
Ion Ratio Lower Upper
164 100
166 126.5 99.4 149.0
129 90.0 70.5 105.7
131 87.6 69.0 103.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

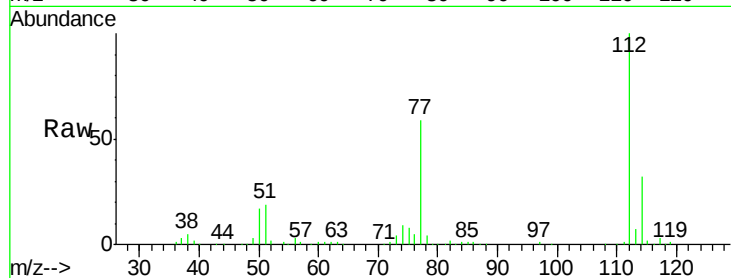




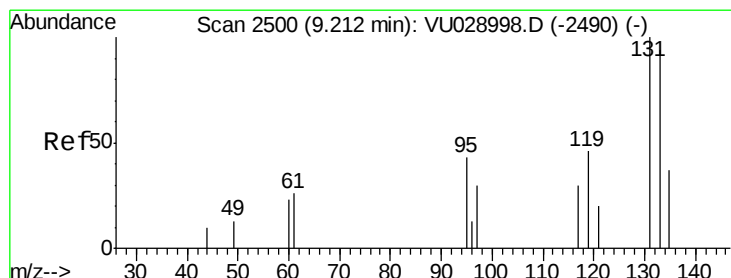
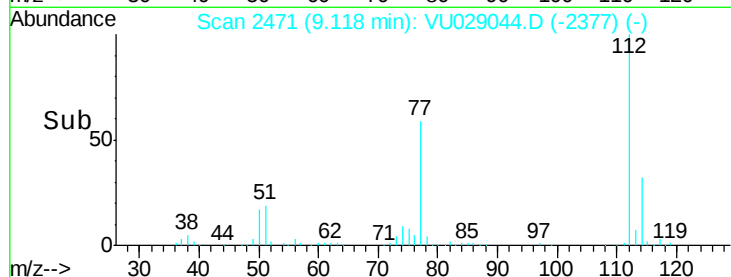
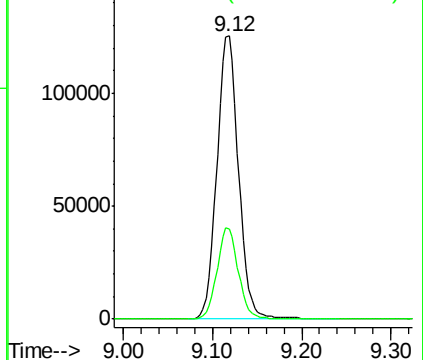
#65
Chlorobenzene
Concen: 48.661 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 210094
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

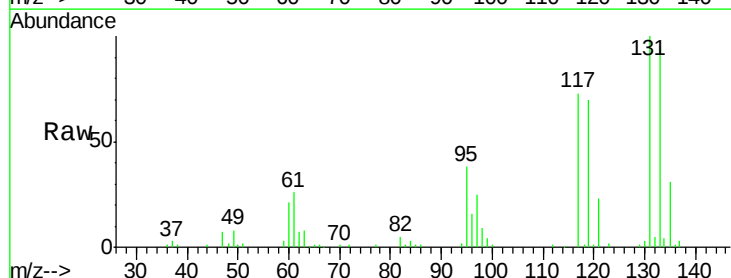


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

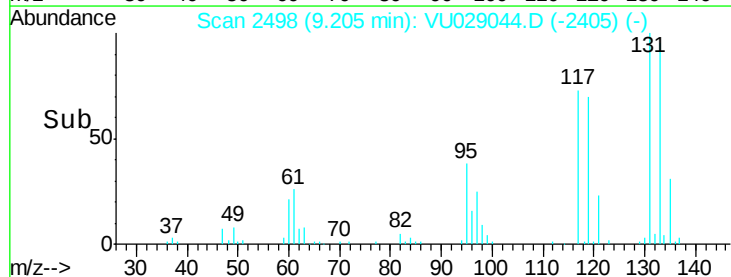
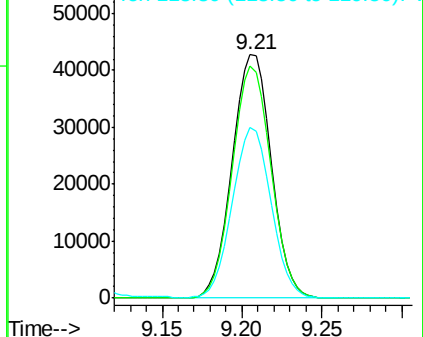


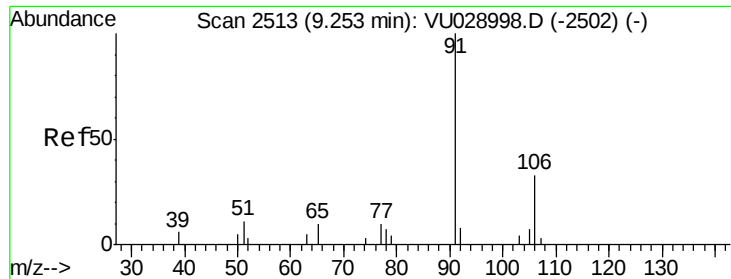
#66
1,1,1,2-Tetrachloroethane
Concen: 50.829 ug/l
RT: 9.21 min Scan# 2498
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion:131 Resp: 71218
Ion Ratio Lower Upper
131 100
133 94.4 48.2 144.6
119 69.4 35.4 106.3



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

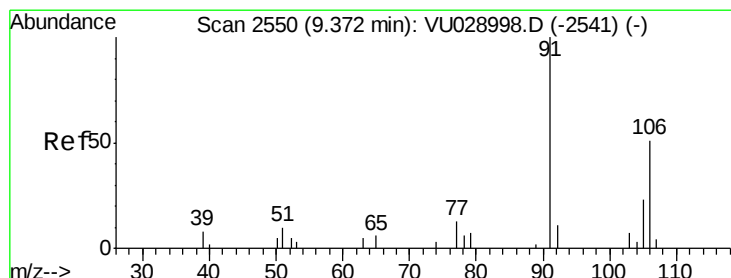
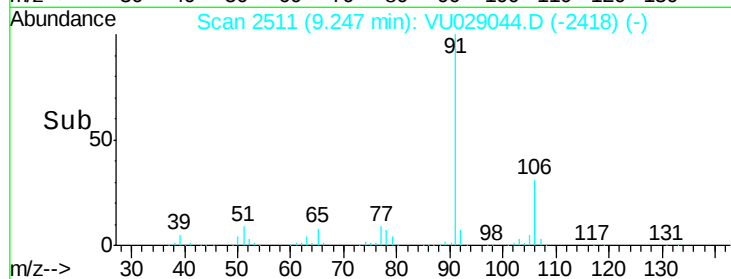
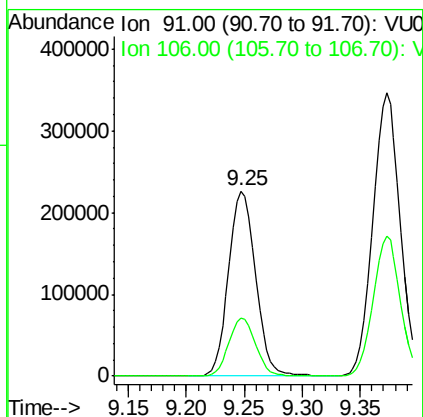
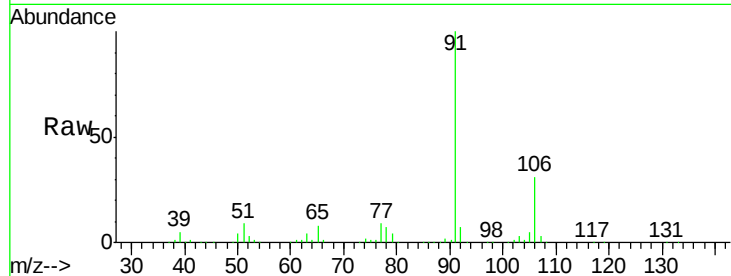




#67
Ethyl Benzene
Concen: 50.937 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

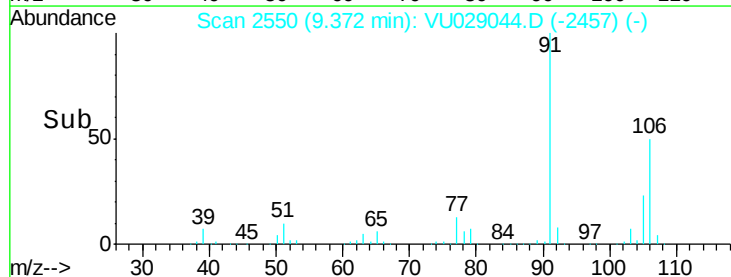
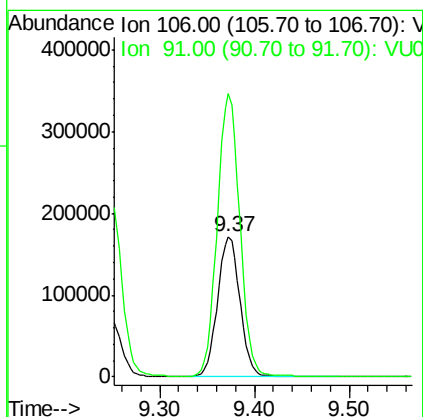
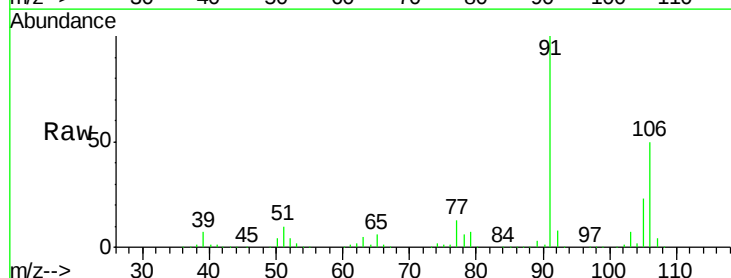
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

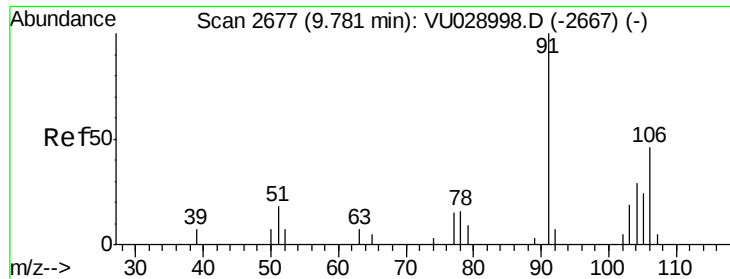
Tot Ion: 91 Resp: 367169
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4



#68
m/p-Xylenes
Concen: 101.356 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion: 106 Resp: 283874
Ion Ratio Lower Upper
106 100
91 202.7 161.7 242.5

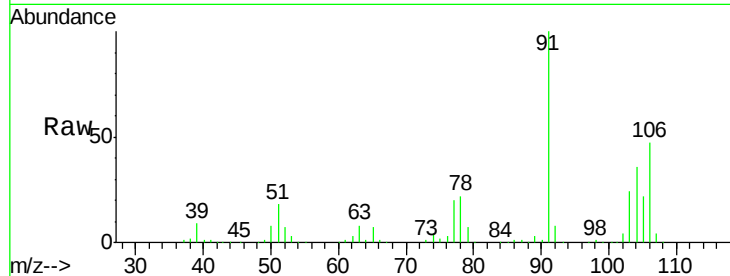




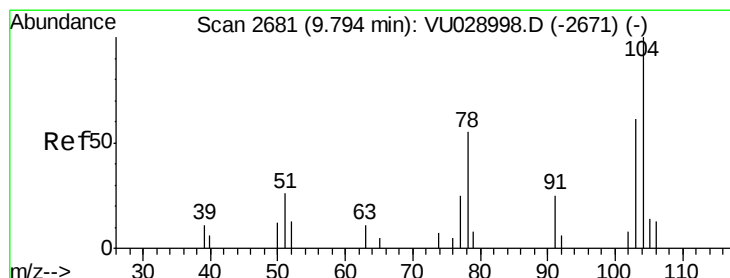
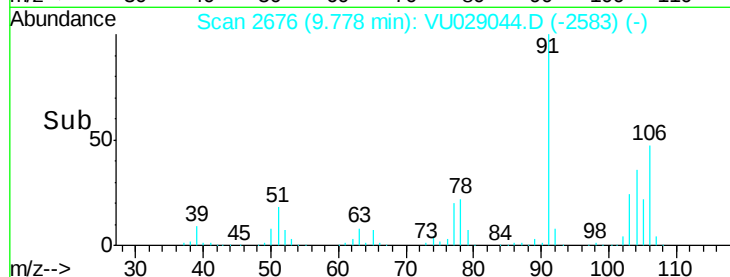
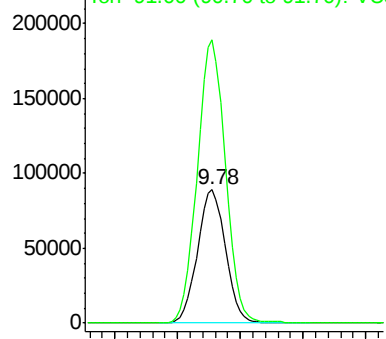
#69
o-Xylene
Concen: 51.454 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tot Ion:106 Resp: 138856
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.3

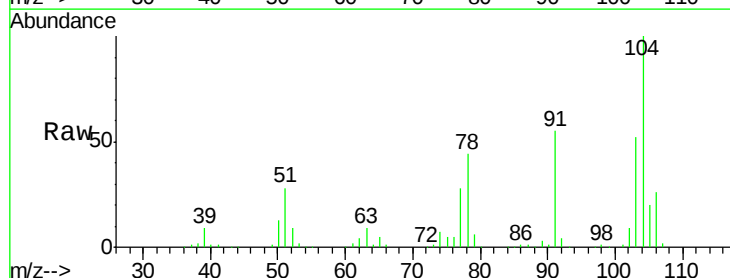


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

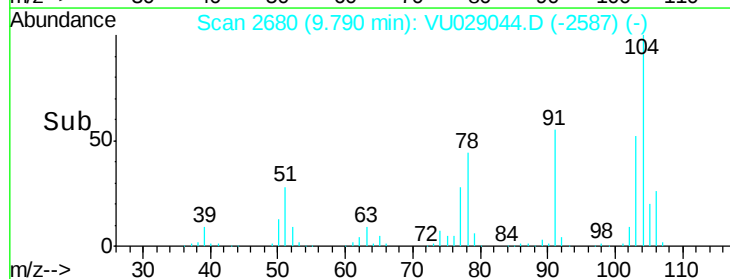
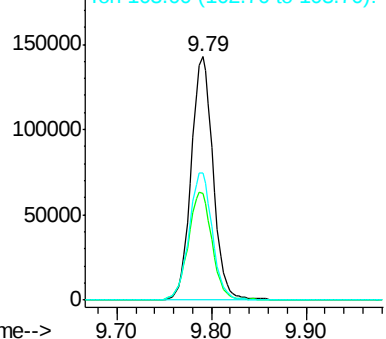


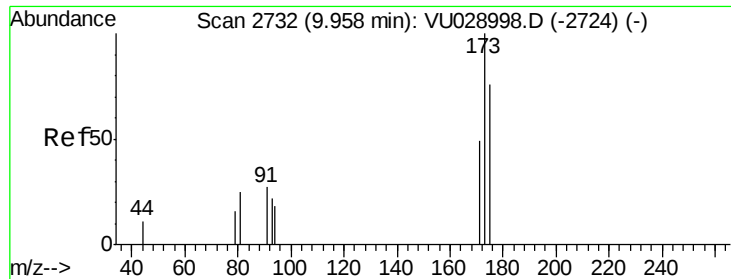
#70
Styrene
Concen: 51.856 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. 0.00 min
Lab File: VU029044.D
Acq: 04 Jan 2019 21:56

Tgt Ion:104 Resp: 229410
Ion Ratio Lower Upper
104 100
78 48.4 38.6 58.0
103 55.7 44.5 66.7



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 50.711 ug/l

RT: 9.95 min Scan# 2731

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

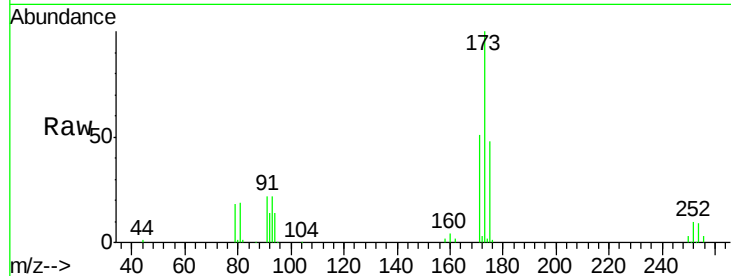
Tot Ion:173 Resp: 63265

Ion Ratio Lower Upper

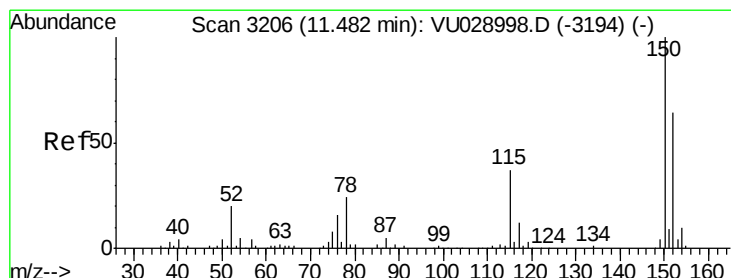
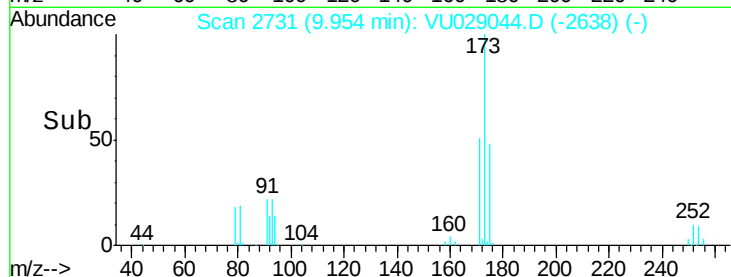
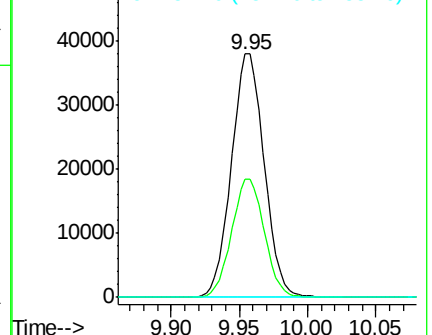
173 100

175 48.4 23.8 71.2

254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

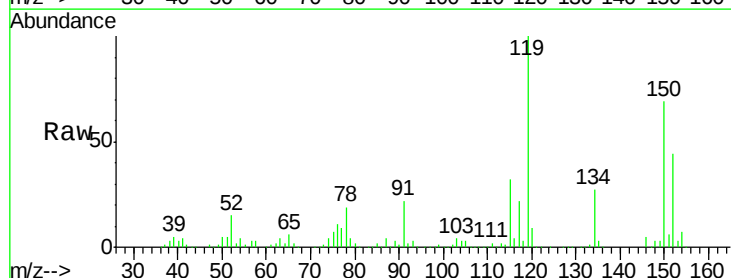
Tgt Ion:152 Resp: 97848

Ion Ratio Lower Upper

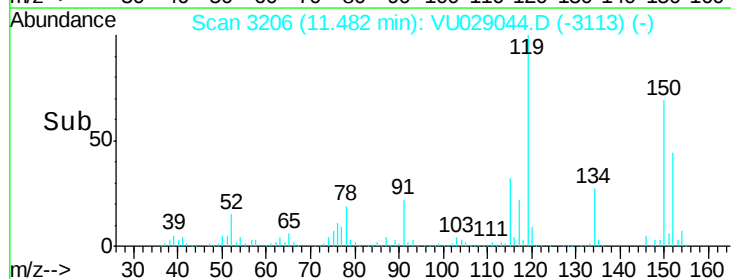
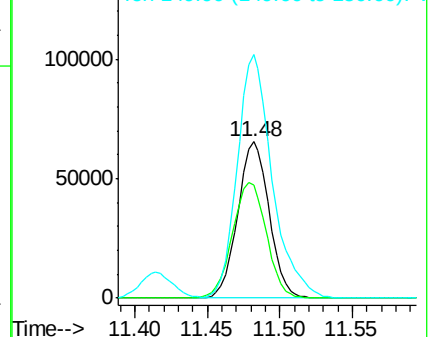
152 100

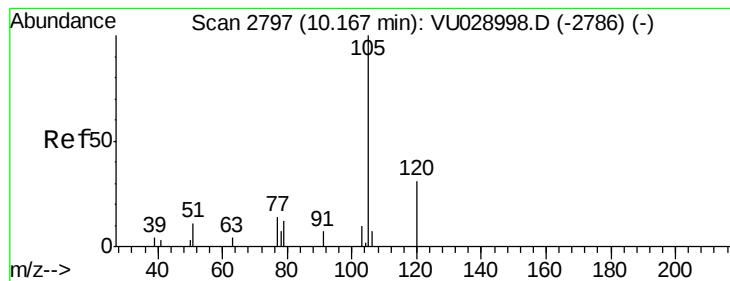
115 79.8 40.1 120.3

150 173.9 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.541 ug/l

RT: 10.16 min Scan# 2796

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

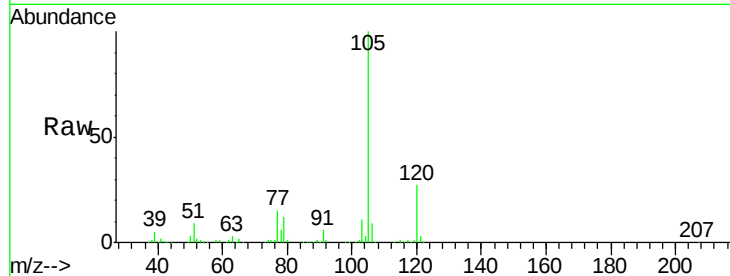
VSTDCCC050EC

Tot Ion:105 Resp: 358802

Ion Ratio Lower Upper

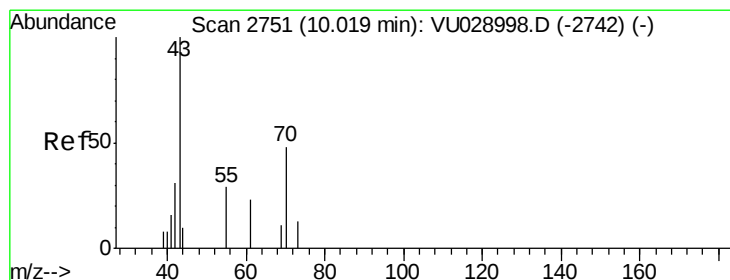
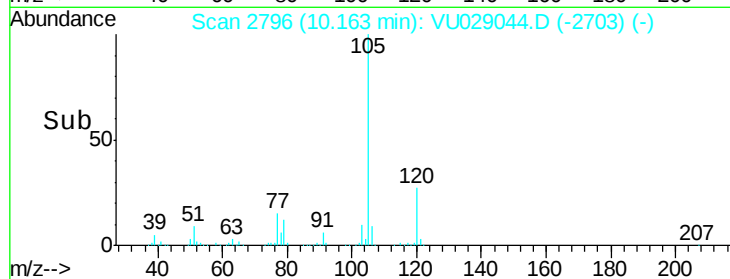
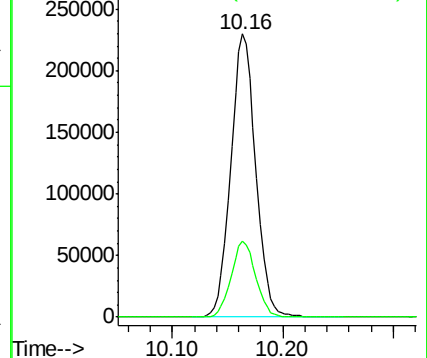
105 100

120 26.7 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.902 ug/l

RT: 10.01 min Scan# 2749

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Tgt Ion: 43 Resp: 161979

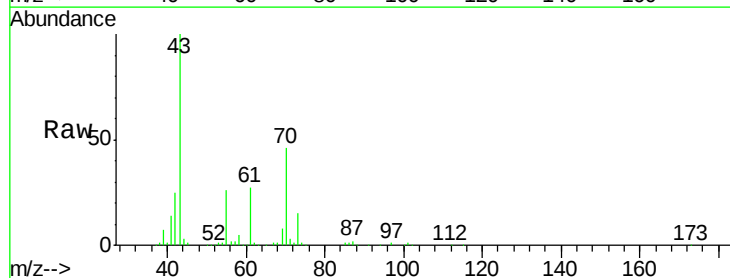
Ion Ratio Lower Upper

43 100

70 45.6 36.3 54.5

55 25.7 20.5 30.7

61 26.9 21.8 32.8

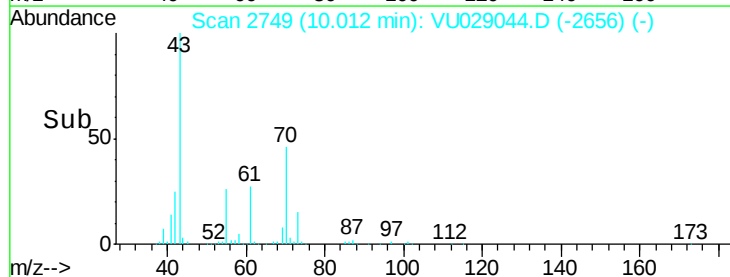
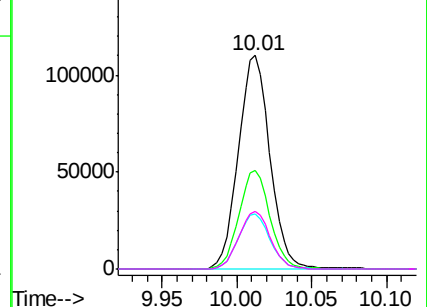


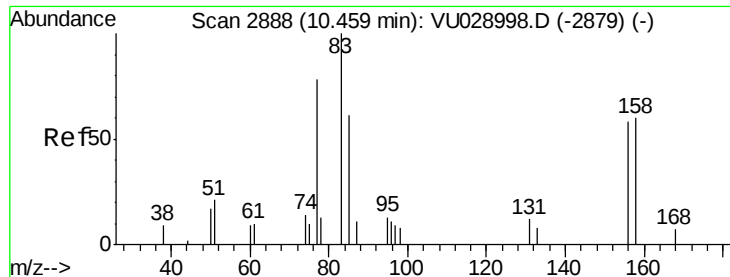
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.131 ug/l

RT: 10.46 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

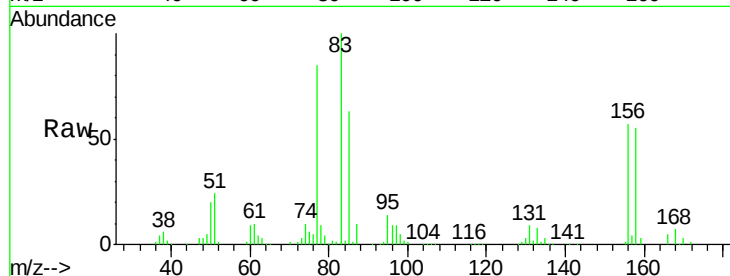
Tot Ion: 83 Resp: 142611

Ion Ratio Lower Upper

83 100

131 8.9 4.7 14.1

85 64.2 32.0 96.2

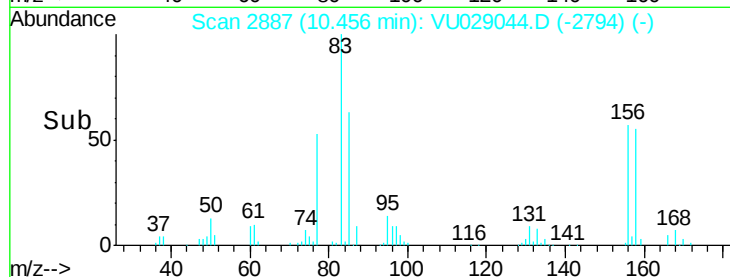


Abundance Ion 82.90 (82.60 to 83.60): VU028998.D (-2879) (-)

Ion 130.80 (130.50 to 131.50): VU028998.D (-2879) (-)

Ion 84.90 (84.60 to 85.60): VU028998.D (-2879) (-)

Time-->

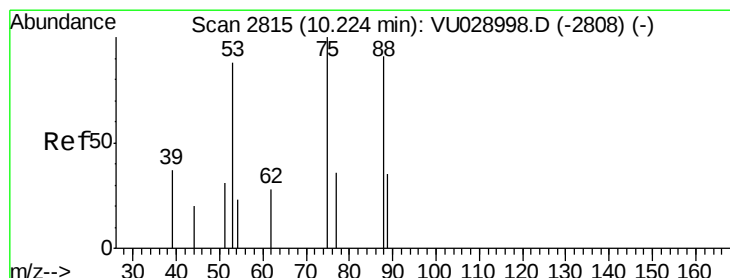


Abundance Ion 82.90 (82.60 to 83.60): VU029044.D (-2794) (-)

Ion 130.80 (130.50 to 131.50): VU029044.D (-2794) (-)

Ion 84.90 (84.60 to 85.60): VU029044.D (-2794) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 68.317 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. 0.00 min

Lab File: VU029044.D

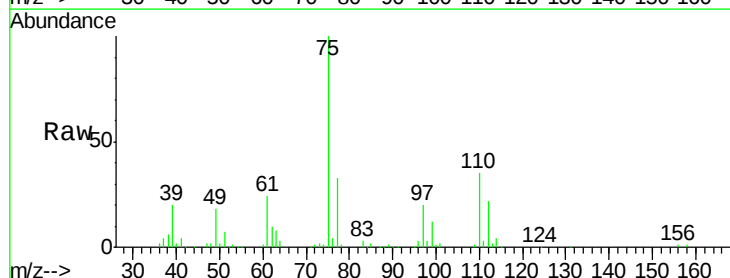
Acq: 04 Jan 2019 21:56

Tgt Ion: 75 Resp: 163785

Ion Ratio Lower Upper

75 100

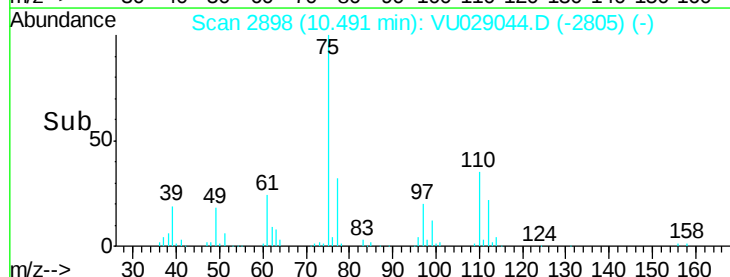
77 30.3 20.9 62.8



Abundance Ion 74.90 (74.60 to 75.60): VU028998.D (-2808) (-)

Ion 77.00 (76.70 to 77.70): VU028998.D (-2808) (-)

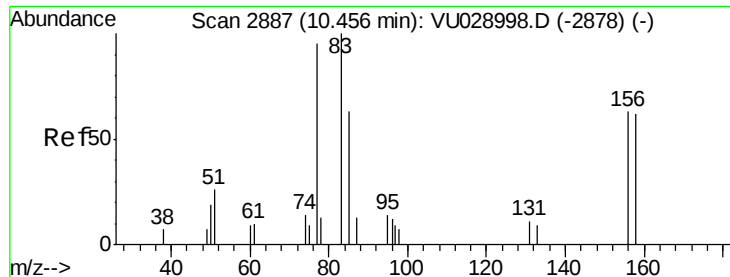
Time-->



Abundance Ion 74.90 (74.60 to 75.60): VU029044.D (-2805) (-)

Ion 77.00 (76.70 to 77.70): VU029044.D (-2805) (-)

Time-->



#77

Bromobenzene

Concen: 49.134 ug/l

RT: 10.45 min Scan# 2885

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

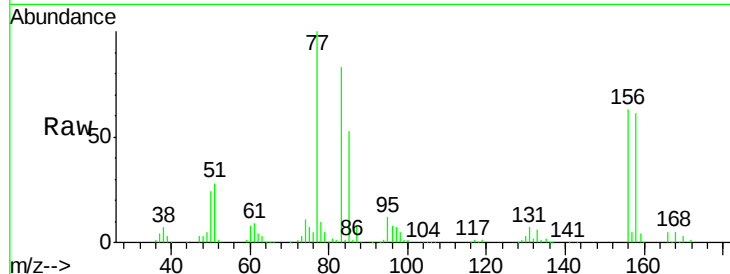
Tot Ion:156 Resp: 92735

Ion Ratio Lower Upper

156 100

77 157.4 79.0 237.2

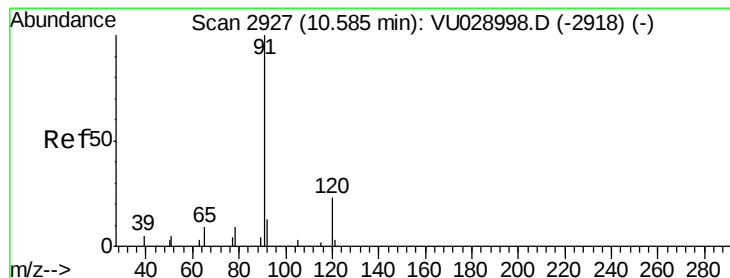
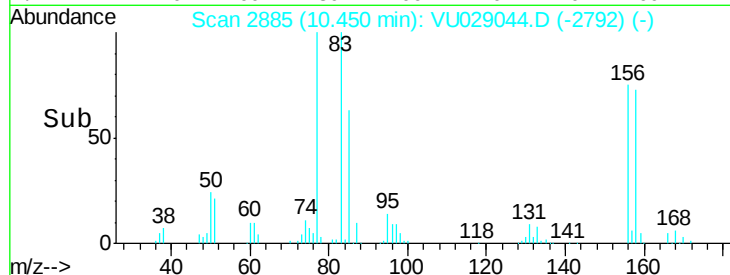
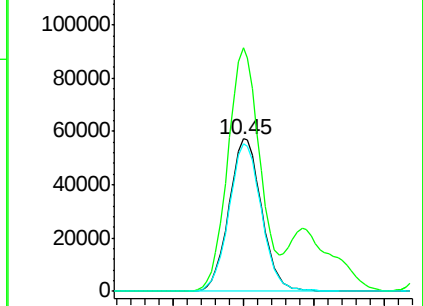
158 96.6 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.931 ug/l

RT: 10.58 min Scan# 2927

Delta R.T. 0.00 min

Lab File: VU029044.D

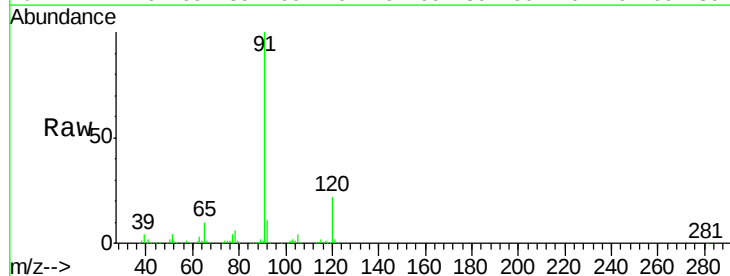
Acq: 04 Jan 2019 21:56

Tgt Ion: 91 Resp: 434703

Ion Ratio Lower Upper

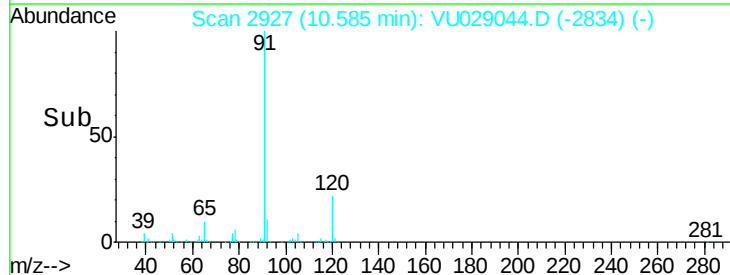
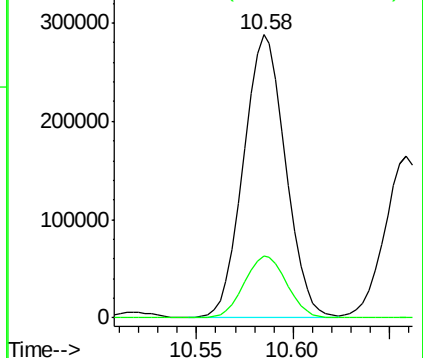
91 100

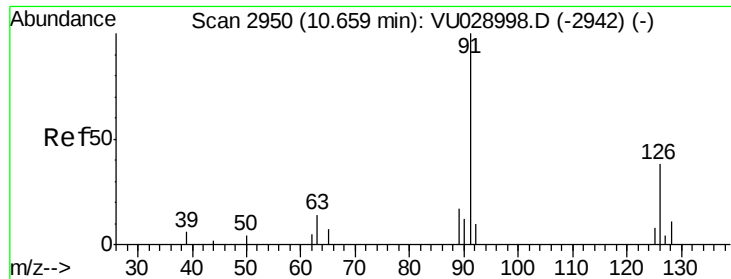
120 22.4 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

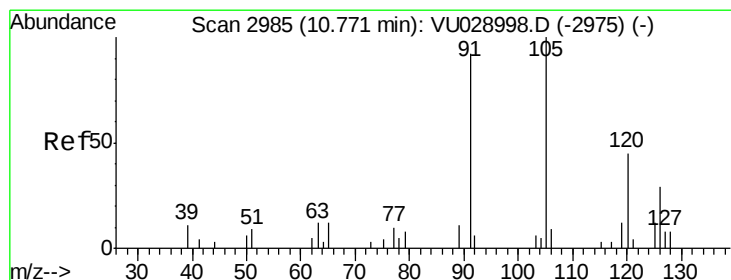
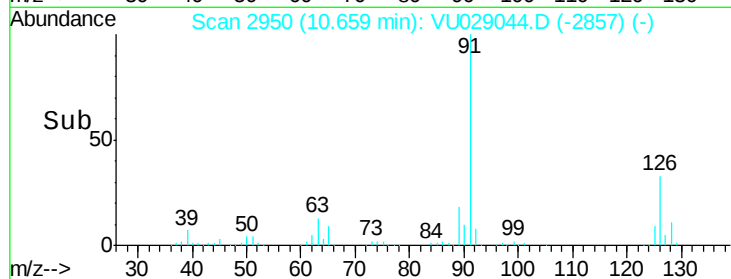
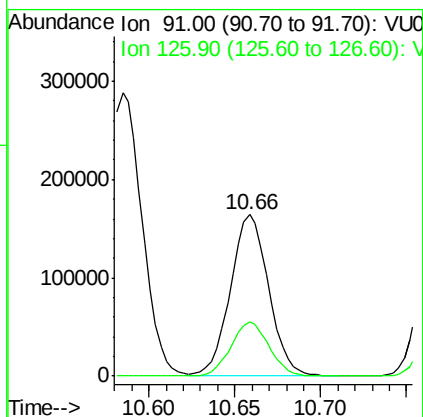
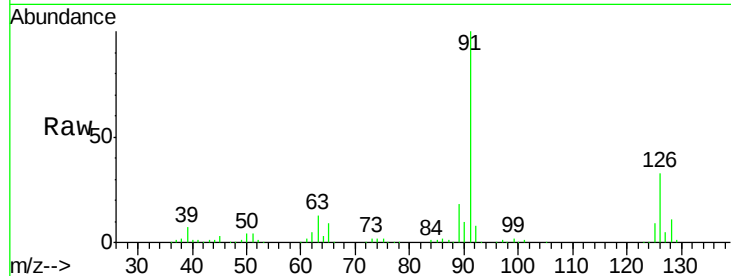




#79
 2-Chlorotoluene
 Concen: 48.822 ug/l
 RT: 10.66 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

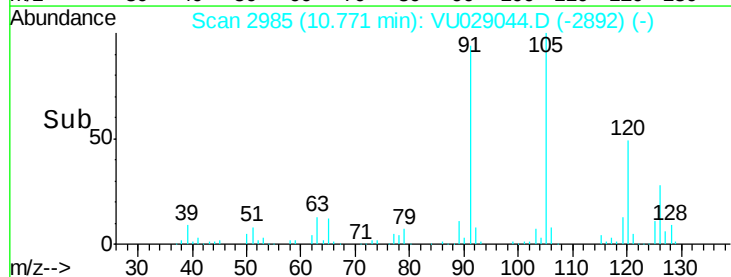
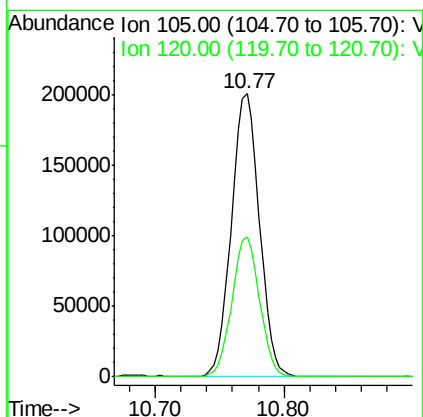
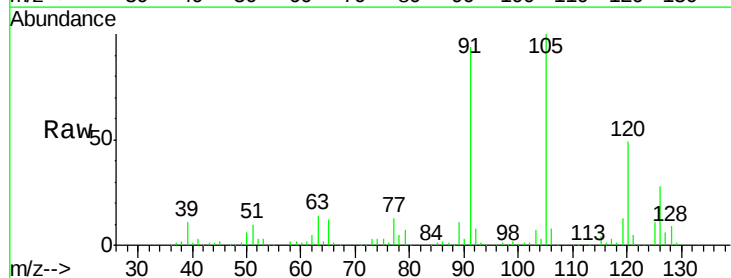
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

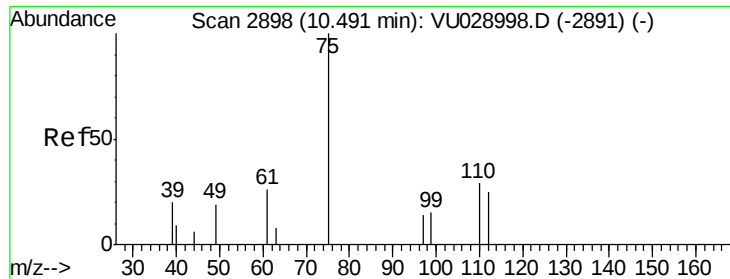
Tot Ion: 91 Resp: 252778
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.8 50.4



#80
 1,3,5-Trimethylbenzene
 Concen: 50.089 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion: 105 Resp: 302939
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 176.193 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. -0.02 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

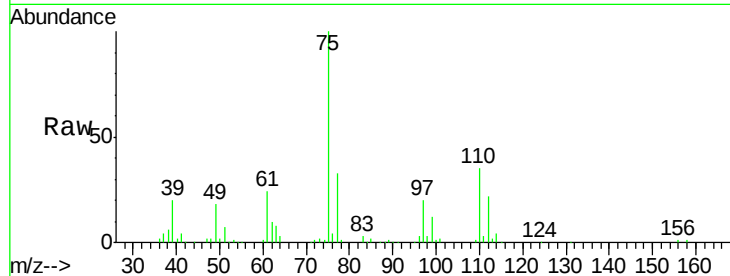
Tot Ion: 75 Resp: 163785

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

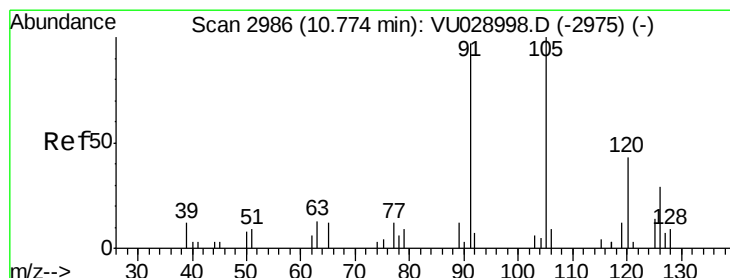
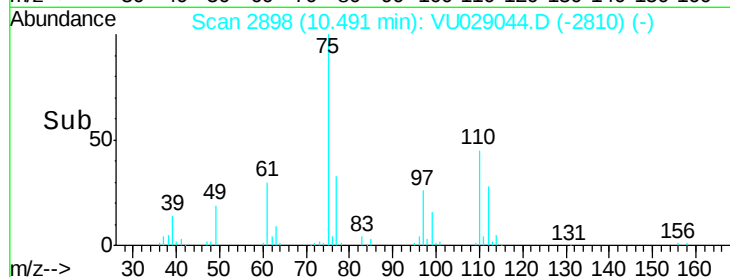
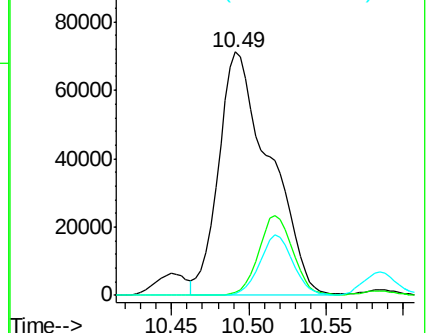
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU028998.D (-2891) (-)

Ion 53.00 (52.70 to 53.70): VU028998.D (-2891) (-)

Ion 88.90 (88.60 to 89.60): VU028998.D (-2891) (-)



#82

4-Chlorotoluene

Concen: 49.115 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU029044.D

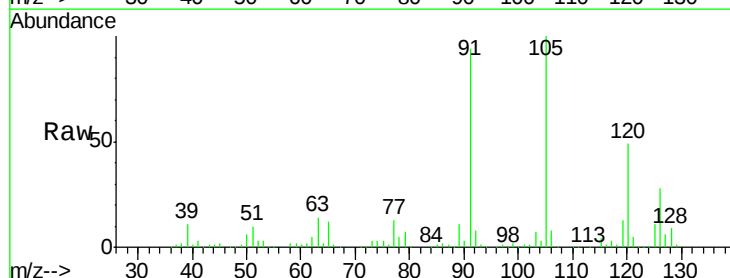
Acq: 04 Jan 2019 21:56

Tgt Ion: 91 Resp: 291591

Ion Ratio Lower Upper

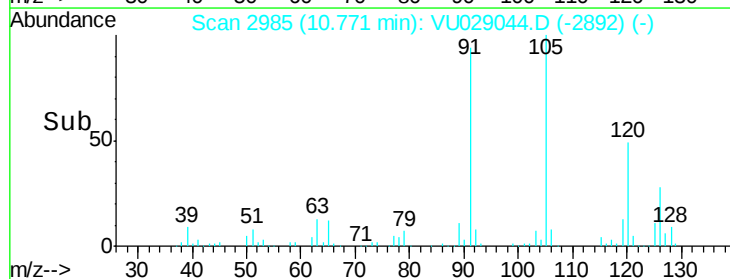
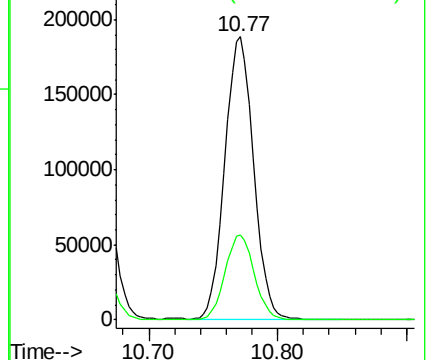
91 100

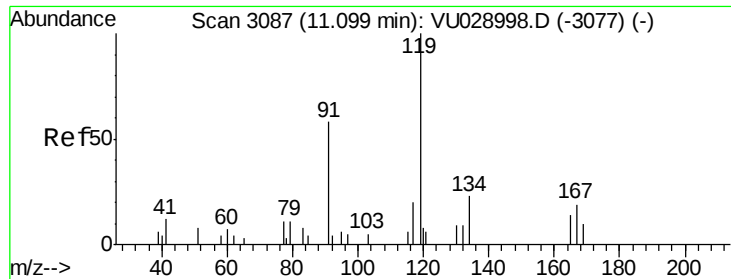
126 30.4 15.5 46.5



Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-2975) (-)

Ion 125.90 (125.60 to 126.60): VU028998.D (-2975) (-)

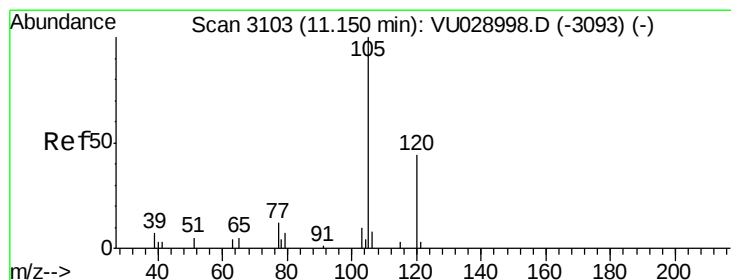
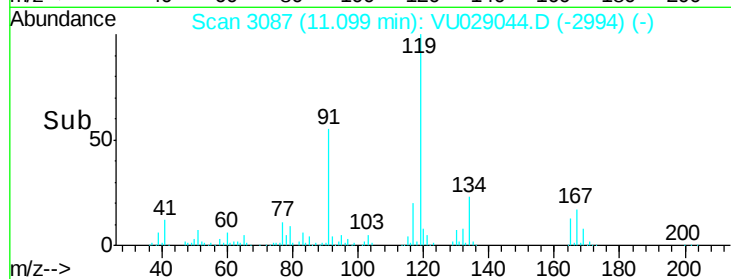
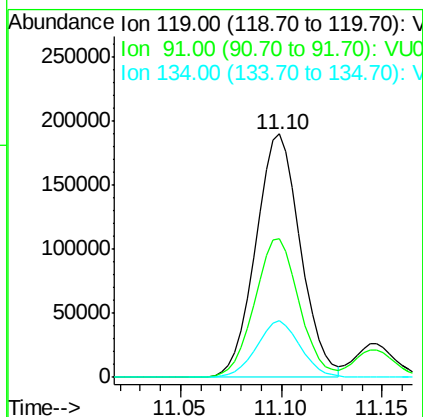
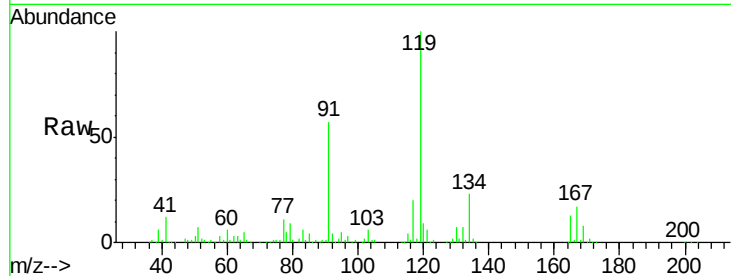




#83
 tert-Butylbenzene
 Concen: 49.206 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

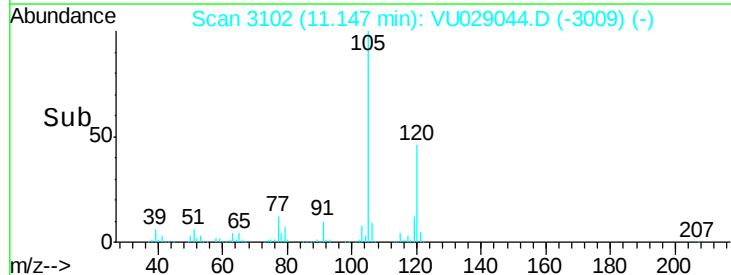
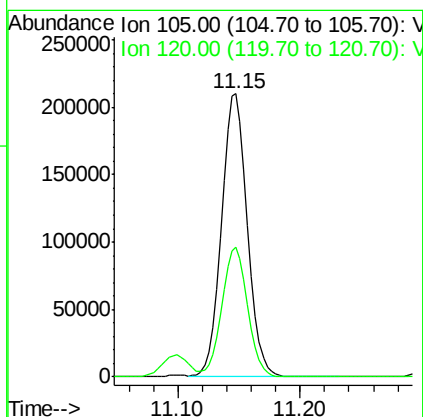
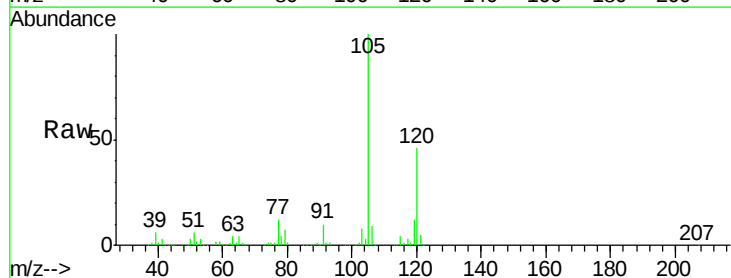
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

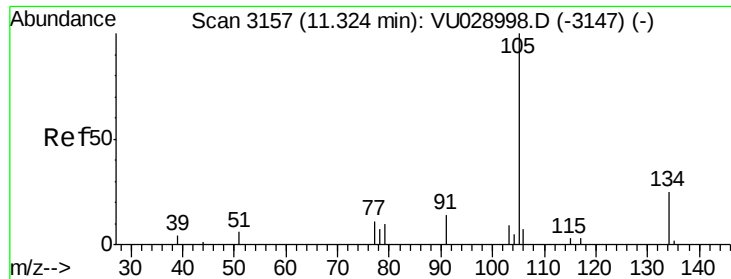
Tot Ion:119 Resp: 293322
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.2 84.6
 134 22.8 11.3 33.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.585 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion:105 Resp: 311489
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.3





#85

sec-Butylbenzene

Concen: 50.666 ug/l

RT: 11.32 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

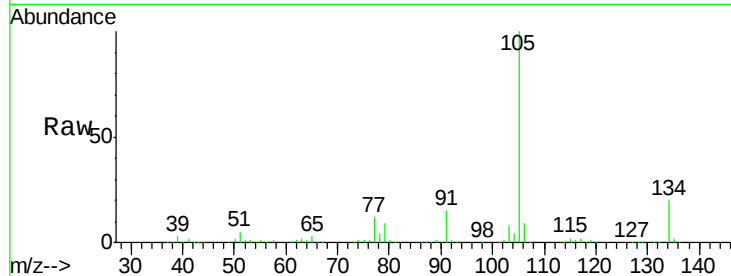
VSTDCCC050EC

Tot Ion:105 Resp: 365265

Ion Ratio Lower Upper

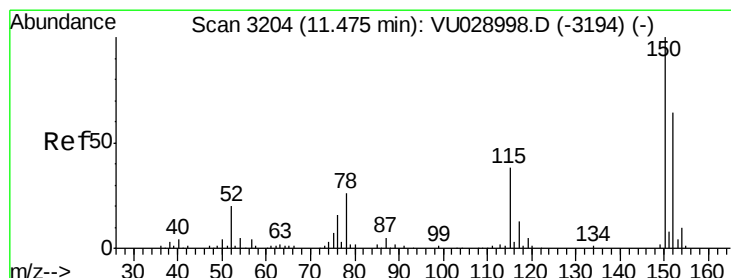
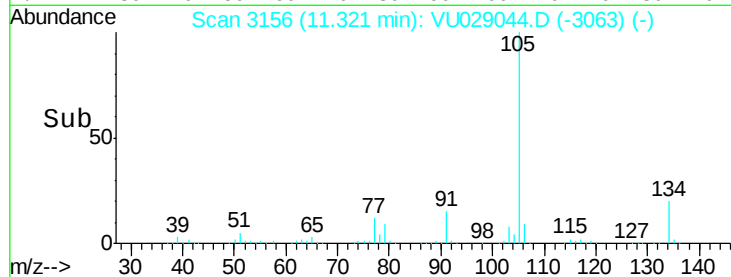
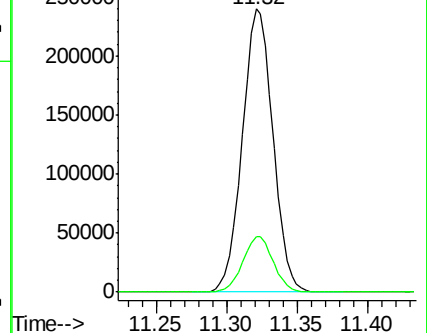
105 100

134 19.5 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.661 ug/l

RT: 11.47 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

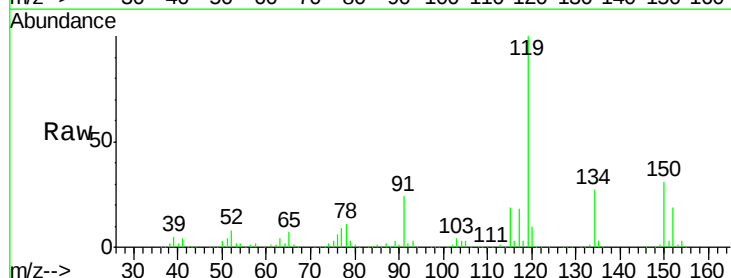
Tgt Ion:119 Resp: 311224

Ion Ratio Lower Upper

119 100

134 26.8 13.5 40.4

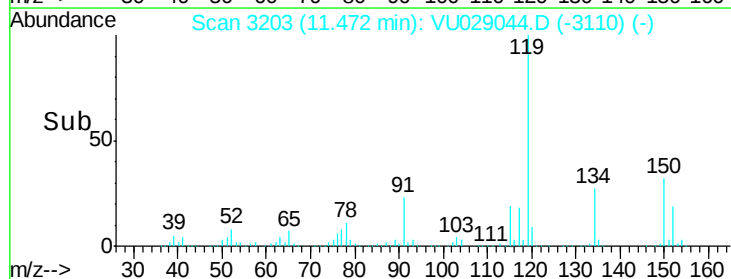
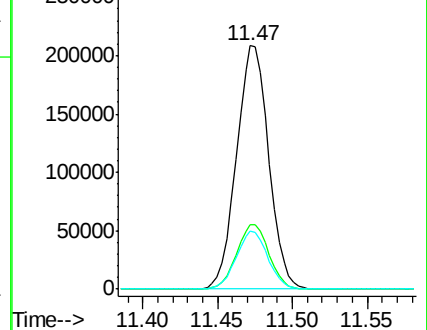
91 23.4 11.3 33.8

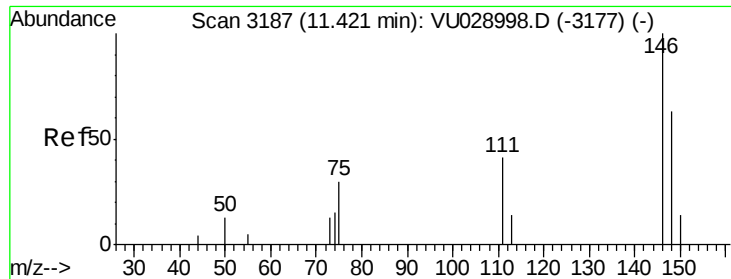


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0

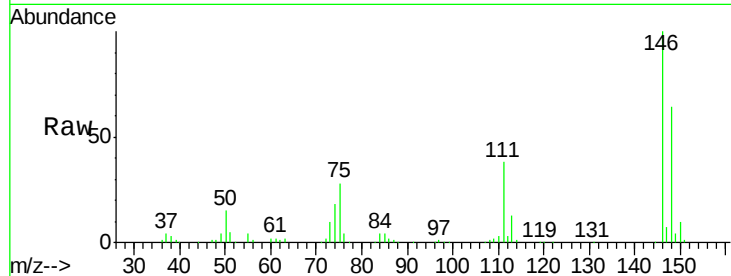




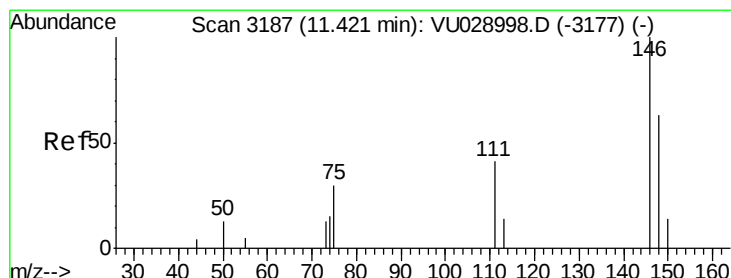
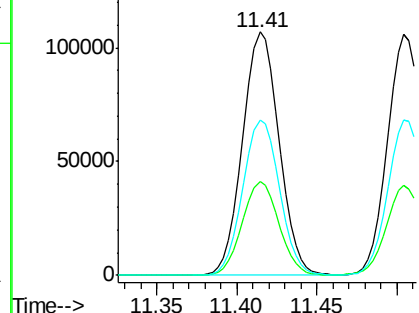
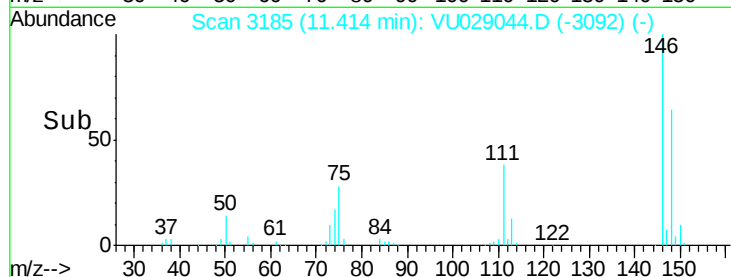
#87
 1,3-Dichlorobenzene
 Concen: 48.024 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:146 Resp: 166252
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 64.3 32.5 97.5

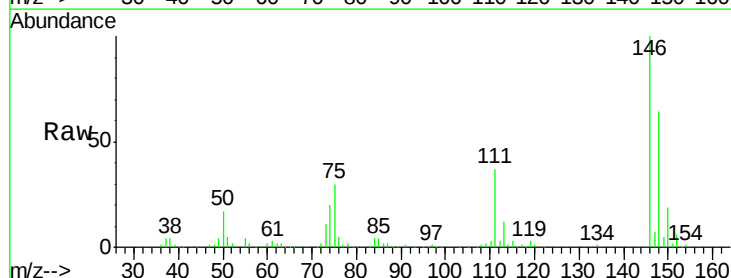


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

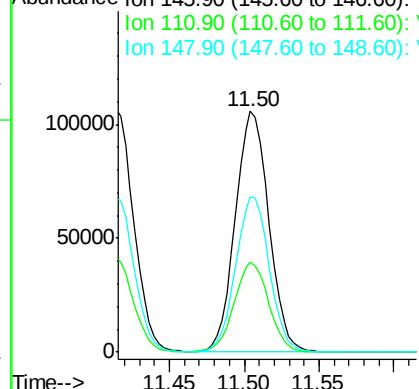
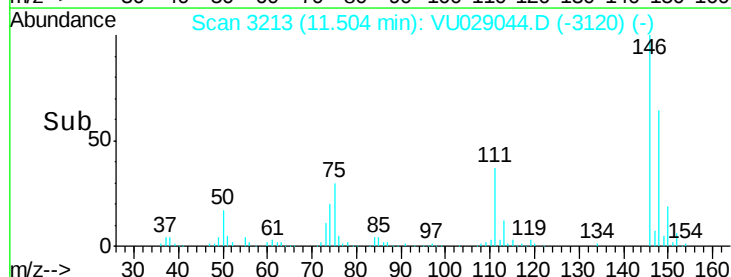


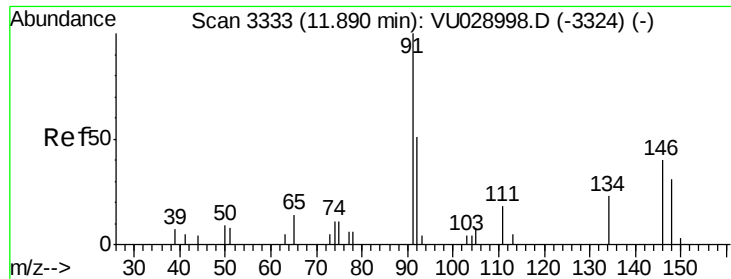
#88
 1,4-Dichlorobenzene
 Concen: 46.197 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion:146 Resp: 165084
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.1 57.3
 148 64.8 32.6 98.0



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 53.011 ug/l

RT: 11.89 min Scan# 3332

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

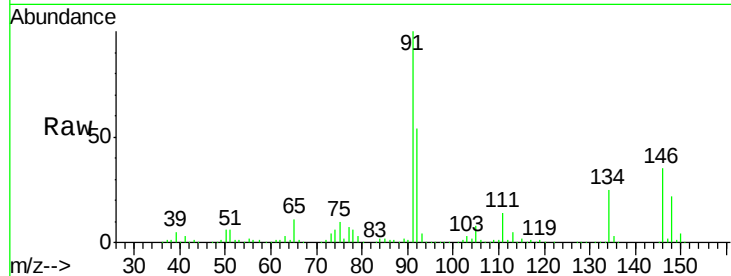
Tot Ion: 91 Resp: 290660

Ion Ratio Lower Upper

91 100

92 53.8 26.2 78.5

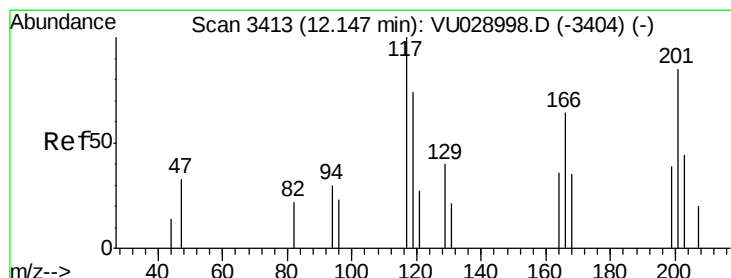
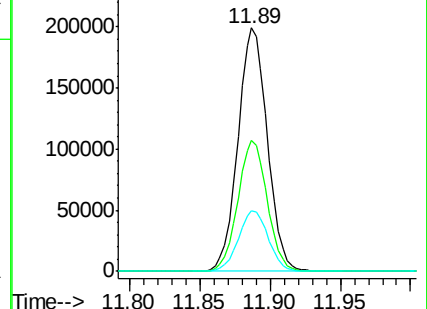
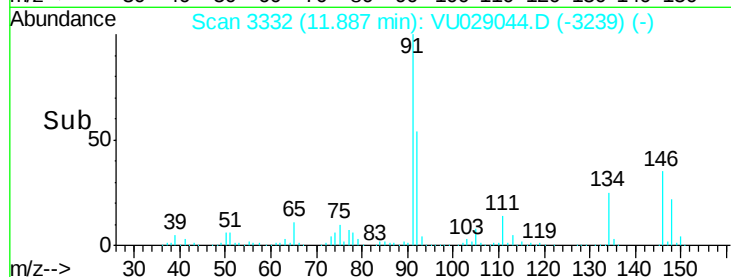
134 25.2 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VU028998.D (-3324) (-)

Ion 92.00 (91.70 to 92.70): VU028998.D (-3324) (-)

Ion 134.00 (133.70 to 134.70): VU028998.D (-3324) (-)



#90

Hexachloroethane

Concen: 46.413 ug/l

RT: 12.14 min Scan# 3412

Delta R.T. 0.00 min

Lab File: VU029044.D

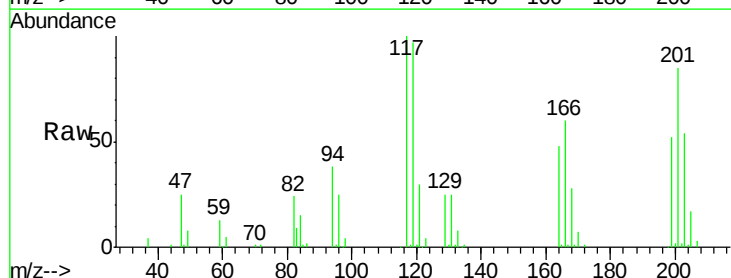
Acq: 04 Jan 2019 21:56

Tgt Ion: 117 Resp: 47966

Ion Ratio Lower Upper

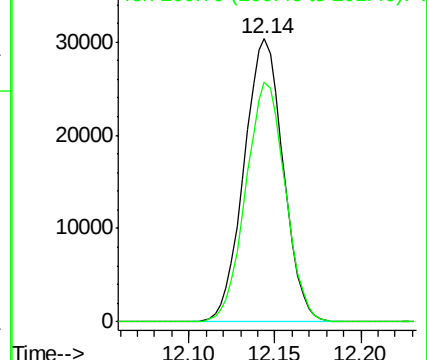
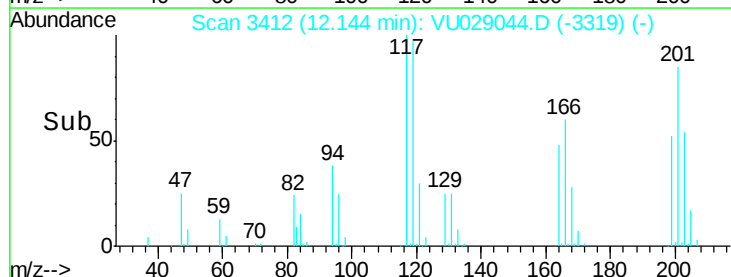
117 100

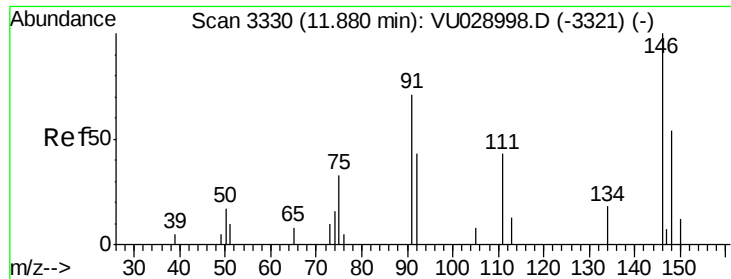
201 85.1 42.4 127.3



Abundance Ion 116.80 (116.50 to 117.50): VU028998.D (-3404) (-)

Ion 200.70 (200.40 to 201.40): VU028998.D (-3404) (-)

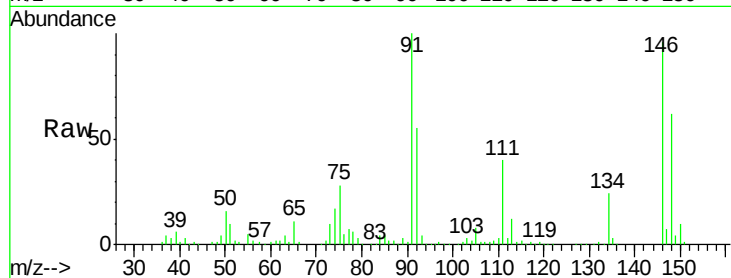




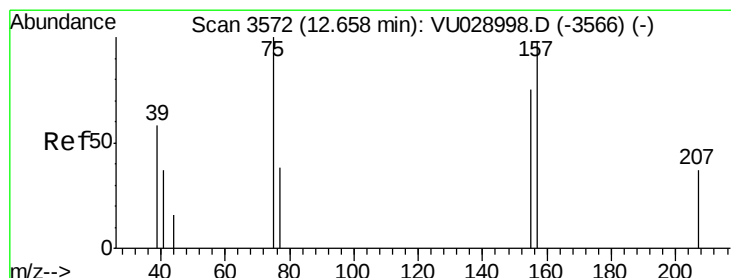
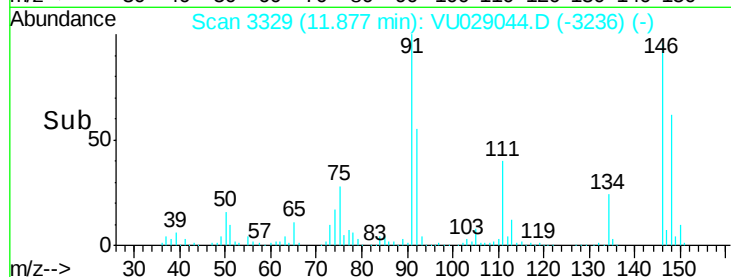
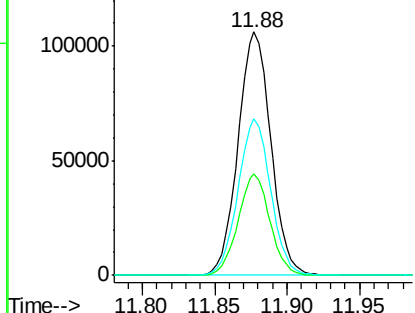
#91
 1,2-Dichlorobenzene
 Concen: 47.905 ug/l
 RT: 11.88 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:146 Resp: 167039
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 59.9
 148 64.0 31.6 94.8

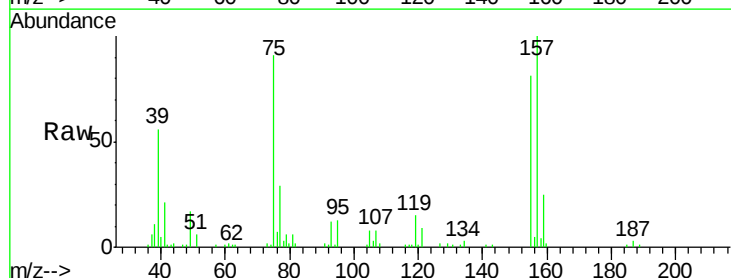


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

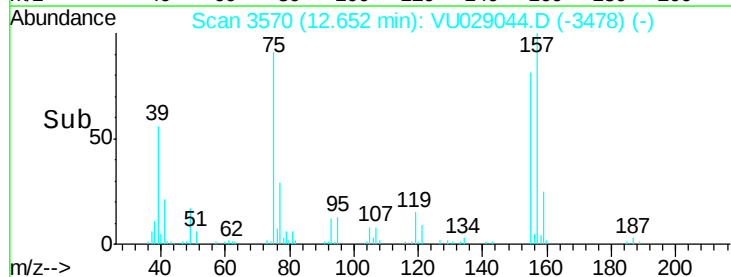
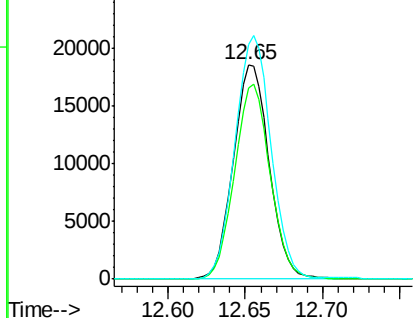


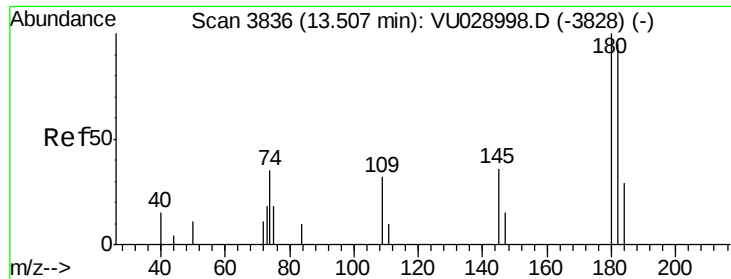
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.390 ug/l
 RT: 12.65 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion: 75 Resp: 29807
 Ion Ratio Lower Upper
 75 100
 155 90.1 46.3 138.8
 157 115.0 57.4 172.0



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

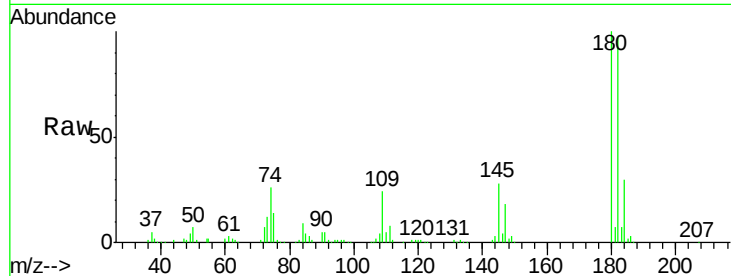




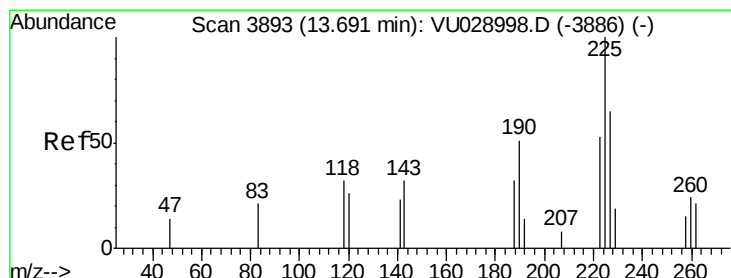
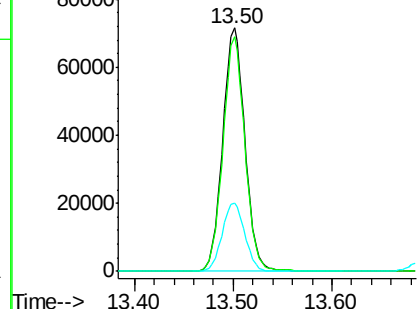
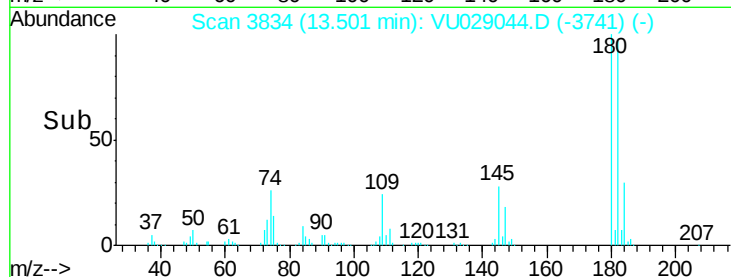
#93
 1,2,4-Trichlorobenzene
 Concen: 51.049 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:180 Resp: 113629
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.5 142.6
 145 28.4 14.0 42.0

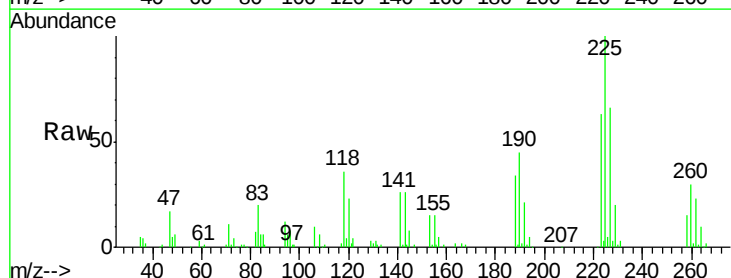


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

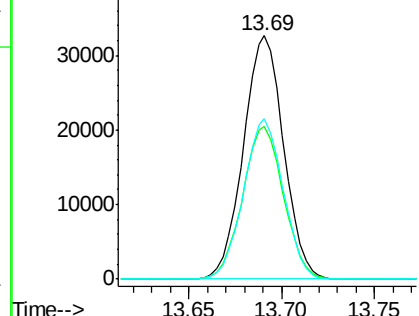
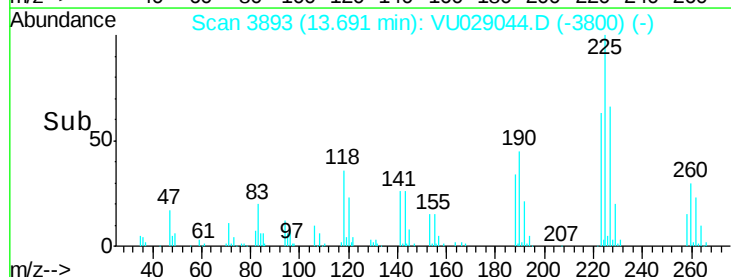


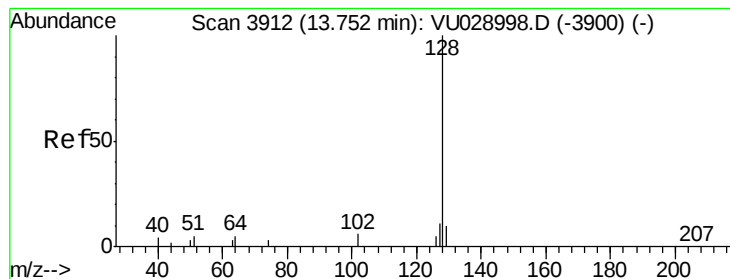
#94
 Hexachlorobutadiene
 Concen: 48.220 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. 0.00 min
 Lab File: VU029044.D
 Acq: 04 Jan 2019 21:56

Tgt Ion:225 Resp: 49093
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.4 94.0
 227 65.0 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 51.608 ug/l

RT: 13.74 min Scan# 3908

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

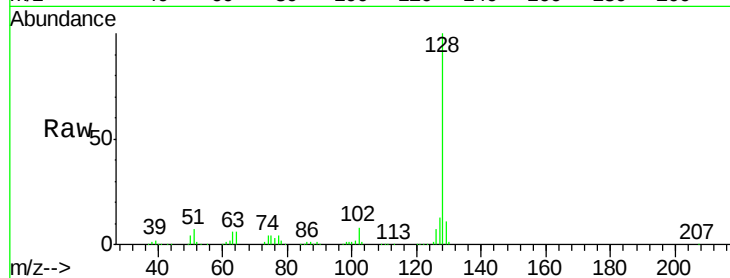
Tot Ion:128 Resp: 390774

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

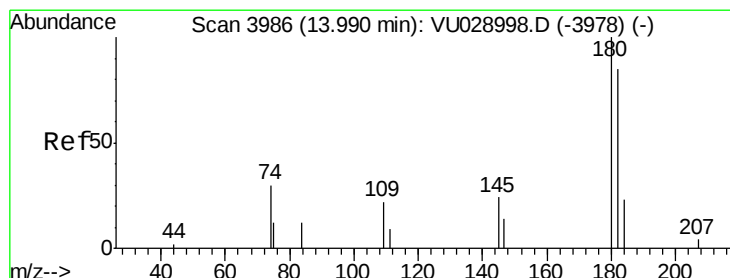
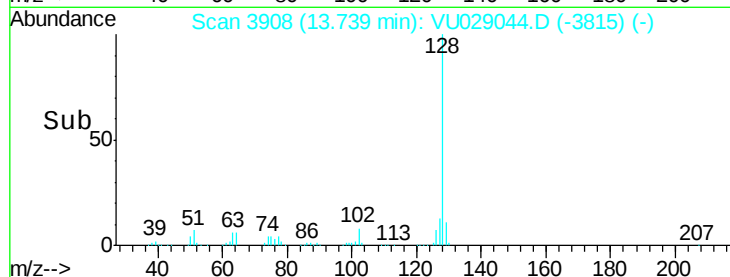
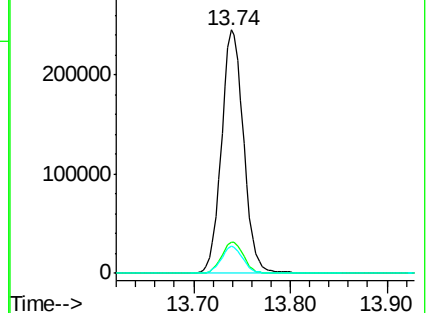
129 10.8 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.968 ug/l

RT: 13.99 min Scan# 3985

Delta R.T. 0.00 min

Lab File: VU029044.D

Acq: 04 Jan 2019 21:56

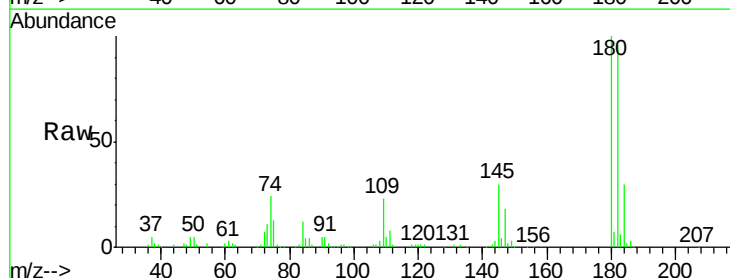
Tgt Ion:180 Resp: 114497

Ion Ratio Lower Upper

180 100

182 96.7 48.1 144.3

145 30.1 14.8 44.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

