

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
 Data File : VU028340.D
 Acq On : 26 Nov 2018 15:45
 Operator : MD/SY
 Sample : VSTDCCC010EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Nov 27 01:12:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	50425	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.30	95	17208	0.93	ug/l	0.00
Spiked Amount 1.000			Recovery	=	93.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	16684	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	172280	9.498 ug/l	100
3) Chloromethane	1.32	50	281962	9.133 ug/l	99
4) Vinyl Chloride	1.40	62	205452	9.723 ug/l	100
5) Bromomethane	1.63	94	66986	8.047 ug/l	94
6) Chloroethane	1.70	64	118199	9.582 ug/l	98
7) Trichlorofluoromethane	1.89	101	225999	9.793 ug/l	99
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	132357	9.972 ug/l	99
9) 1,1-Dichloroethene	2.29	96	117413	9.564 ug/l	97
10) Iodomethane	2.41	142	97853	11.785 ug/l	98
11) Allyl Chloride	2.59	41	301309	9.722 ug/l	99
12) Acrylonitrile	2.95	53	78343	20.034 ug/l	94
13) Acetone	2.34	43	158936	43.857 ug/l	96
14) Carbon Disulfide	2.48	76	446465	9.574 ug/l	99
15) Methylene Chloride	2.70	84	143387	9.578 ug/l	97
16) trans-1,2-Dichloroethene	2.98	96	131514	9.572 ug/l	98
17) 1,1-Dichloroethane	3.44	63	300803	9.821 ug/l	98
18) 2-Butanone	4.29	43	270872	50.021 ug/l	100
19) Cyclohexane	4.99	56	268982	10.116 ug/l	100
20) Methylcyclohexane	6.41	83	266800	10.250 ug/l	99
21) 2,2-Dichloropropane	4.22	77	233046	9.480 ug/l	100
22) cis-1,2-Dichloroethene	4.22	96	157216	9.778 ug/l	96
23) Diethyl Ether	2.11	59	120950	9.828 ug/l	98
24) tert-Butyl Alcohol	2.88	59	116862	94.602 ug/l	98
25) Methyl tert-Butyl Ether	3.01	73	365123	10.012 ug/l	99
26) Bromochloromethane	4.55	128	58997	9.626 ug/l	96
27) Chloroform	4.67	83	277759	9.403 ug/l	97
28) 1,1,1-Trichloroethane	4.91	97	229611	9.954 ug/l	98
29) 1,1-Dichloropropene	5.13	75	220525	9.965 ug/l	98
30) Carbon Tetrachloride	5.13	117	179175	9.619 ug/l	98
31) Isopropyl Ether	3.58	45	543156	9.902 ug/l	100
32) Ethyl-t-butyl ether	4.08	59	449741	9.955 ug/l	100
33) Tert-Amyl methyl ether	5.58	73	374234	9.986 ug/l	100
34) Propionitrile	4.36	54	72163	53.047 ug/l #	95
35) Benzene	5.39	78	647464	9.939 ug/l	99
36) 1,2-Dichloroethane	5.40	62	191382	9.822 ug/l	100
37) Trichloroethene	6.18	130	141307	9.959 ug/l	96
38) 1,2-Dichloropropane	6.43	63	184626	9.938 ug/l	97
39) Methacrylonitrile	4.55	41	70987	9.742 ug/l	97
40) Methyl acrylate	4.43	55	94684	9.445 ug/l	97
41) Tetrahydrofuran	4.66	42	72312	19.743 ug/l	97
42) 1-Chlorobutane	5.06	56	349726	9.942 ug/l	98

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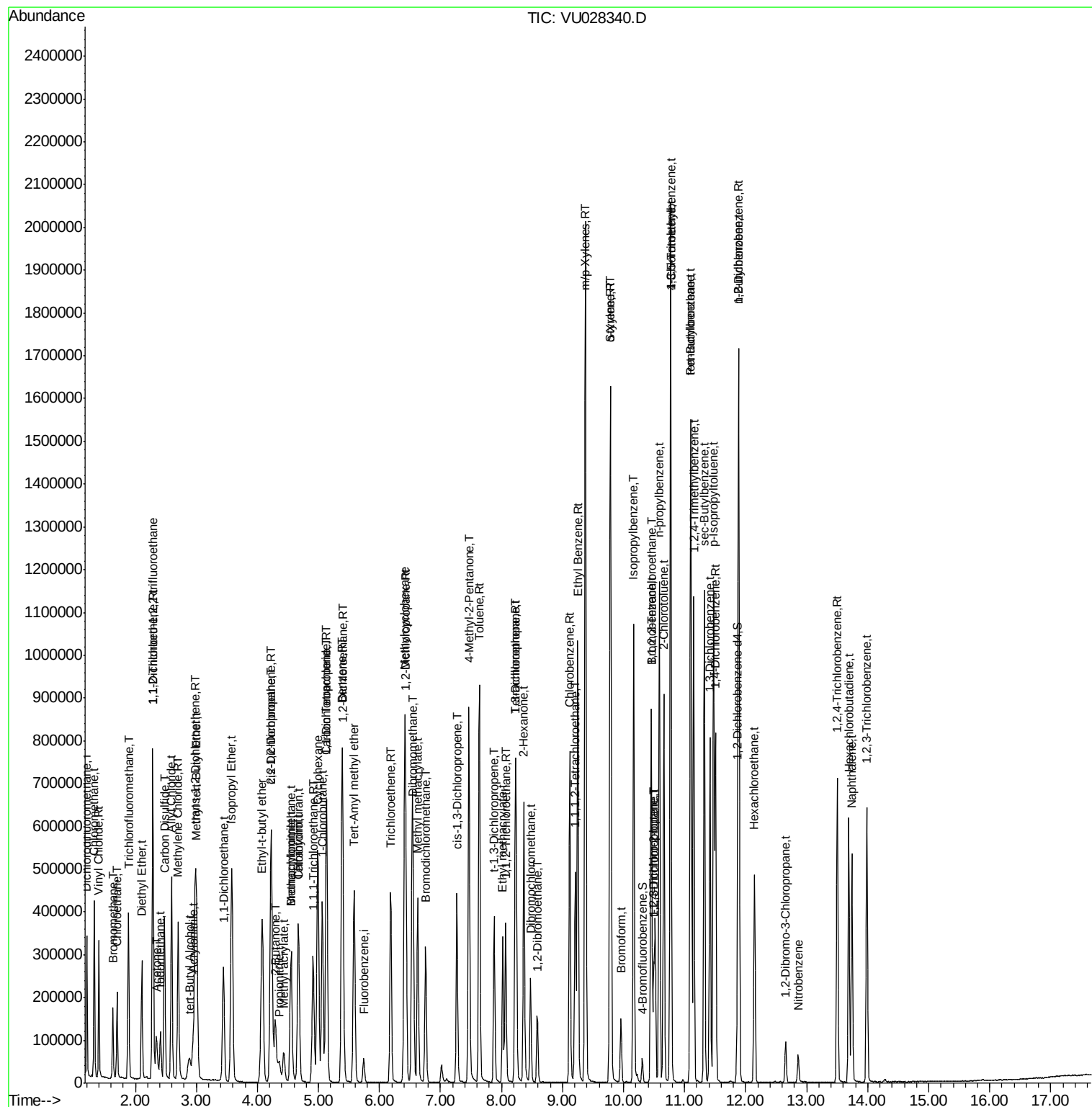
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	79045	9.995	ug/l	99
44) Bromodichloromethane	6.76	83	207202	9.922	ug/l	98
45) 4-Methyl-2-Pentanone	7.47	43	648976	51.089	ug/l	100
46) t-1,4-Dichloro-2-butene	10.49	75	88009	18.942	ug/l	93
47) Methyl methacrylate	6.63	69	168003	20.812	ug/l	98
48) Ethyl methacrylate	8.02	69	166408	10.306	ug/l	98
49) Toluene	7.64	92	366177	10.121	ug/l	99
50) t-1,3-Dichloropropene	7.88	75	200791	10.011	ug/l	100
51) cis-1,3-Dichloropropene	7.27	75	247099	9.976	ug/l	98
52) 1,1,2-Trichloroethane	8.07	97	107397	9.673	ug/l	99
53) 1,3-Dichloropropane	8.24	76	206707	9.966	ug/l	99
54) 2-Hexanone	8.37	43	456687	49.976	ug/l	99
55) Dibromochloromethane	8.48	129	114739	9.715	ug/l	96
56) 1,2-Dibromoethane	8.58	107	101791	10.065	ug/l	100
58) Tetrachloroethene	8.22	164	126543	9.741	ug/l	96
59) Chlorobenzene	9.12	112	371032	9.855	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	122490	9.601	ug/l	99
61) Pentachloroethane	11.10	117	95222	9.591	ug/l	100
62) Hexachloroethane	12.14	117	88556	9.518	ug/l	99
63) Ethyl Benzene	9.25	91	712239	10.253	ug/l	99
64) m/p-Xylenes	9.37	106	516368	20.540	ug/l	98
65) o-Xylene	9.78	106	248211	10.232	ug/l	97
66) Styrene	9.79	104	431471	10.369	ug/l	100
67) Bromoform	9.96	173	64389	9.728	ug/l	99
69) Isopropylbenzene	10.17	105	663244	10.210	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	150671	10.117	ug/l	99
71) 1,2,3-Trichloropropane	10.49	75	88009	8.477	ug/l #	92
72) Bromobenzene	10.45	156	146959	10.193	ug/l	98
73) n-propylbenzene	10.58	120	177565	10.539	ug/l	97
74) 2-Chlorotoluene	10.66	126	150806	10.216	ug/l	98
75) 1,3,5-Trimethylbenzene	10.77	105	571888	10.461	ug/l	98
76) 4-Chlorotoluene	10.77	126	155715	10.404	ug/l	97
77) tert-Butylbenzene	11.10	119	528939	10.277	ug/l	100
78) 1,2,4-Trimethylbenzene	11.15	105	588370	10.502	ug/l	100
79) sec-Butylbenzene	11.32	105	758480	10.571	ug/l	99
80) Nitrobenzene	12.86	77	36042	53.717	ug/l	99
81) p-Isopropyltoluene	11.48	119	596768	10.466	ug/l	100
82) 1,3-Dichlorobenzene	11.41	146	296979	10.283	ug/l	99
83) 1,4-Dichlorobenzene	11.51	146	291303	10.134	ug/l	99
84) n-Butylbenzene	11.89	91	649464	10.849	ug/l	99
85) 1,2-Dichlorobenzene	11.88	146	277156	10.083	ug/l	99
86) 1,2-Dibromo-3-Chloropropan	12.66	75	24772	10.340	ug/l	96
87) 1,2,4-Trichlorobenzene	13.50	180	203883	10.551	ug/l	97
88) Hexachlorobutadiene	13.69	225	105145	10.057	ug/l	97
89) Naphthalene	13.74	128	398117	10.424	ug/l	100
90) 1,2,3-Trichlorobenzene	13.99	180	184994	10.153	ug/l	99

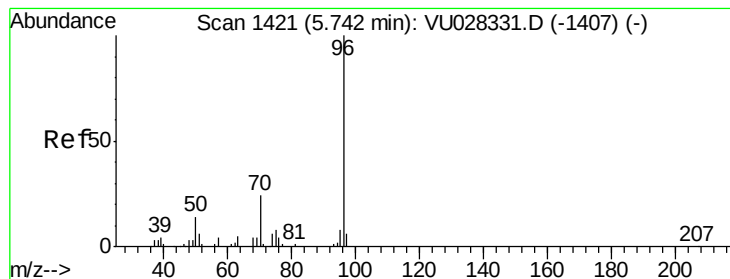
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1420

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 96 Resp: 50425

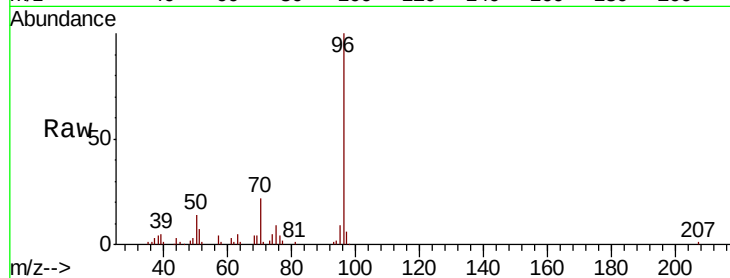
Ion Ratio Lower Upper

96 100

70 22.5 17.8 26.8

95 9.2 7.6 11.4

97 0.0 0.0 0.0

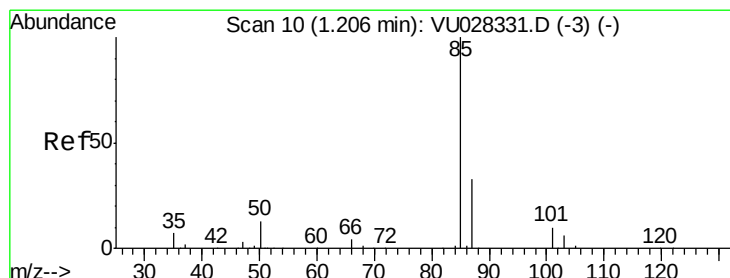
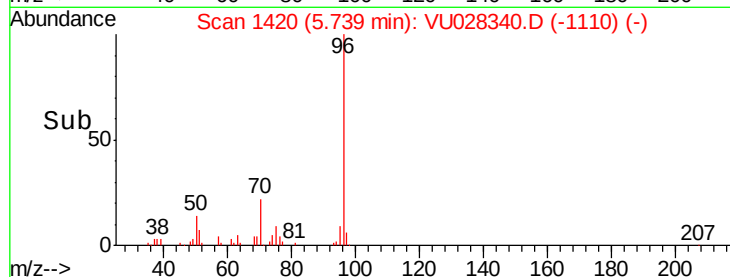
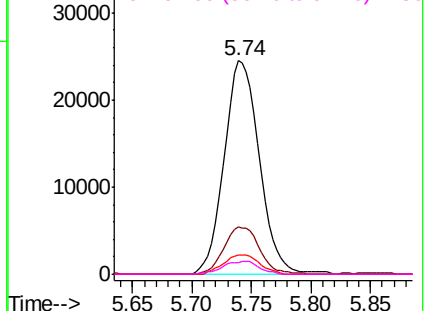


Abundance Ion 96.00 (95.70 to 96.70): VU028331.D (-1407) (-)

Ion 70.00 (69.70 to 70.70): VU028331.D (-1407) (-)

Ion 95.00 (94.70 to 95.70): VU028331.D (-1407) (-)

Ion 97.00 (96.70 to 97.70): VU028331.D (-1407) (-)



#2

Dichlorodifluoromethane

Concen: 9.498 ug/l

RT: 1.21 min Scan# 10

Delta R.T. -0.00 min

Lab File: VU028340.D

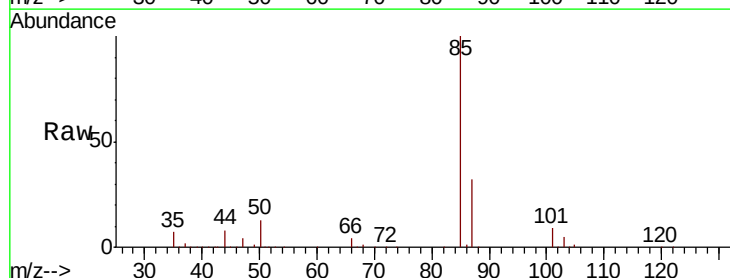
Acq: 26 Nov 2018 15:45

Tgt Ion: 85 Resp: 172280

Ion Ratio Lower Upper

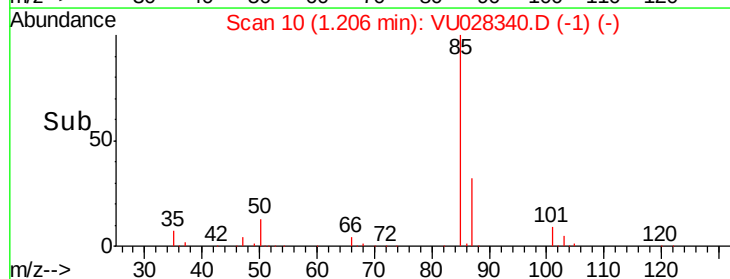
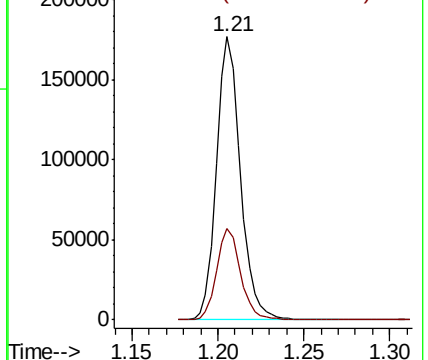
85 100

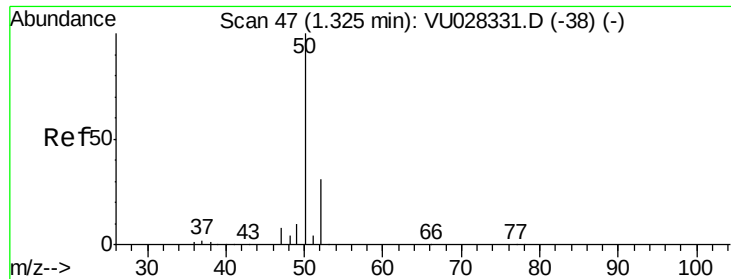
87 32.3 16.3 48.8



Abundance Ion 85.00 (84.70 to 85.70): VU028331.D (-3) (-)

Ion 87.00 (86.70 to 87.70): VU028331.D (-3) (-)





#3

Chloromethane

Concen: 9.133 ug/l

RT: 1.32 min Scan# 47

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

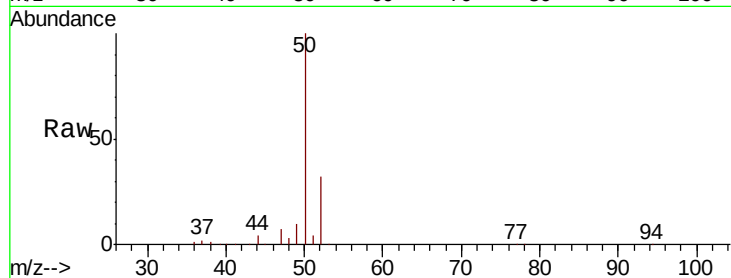
VSTDCCC010EC

Tgt Ion: 50 Resp: 281962

Ion Ratio Lower Upper

50 100

52 31.7 25.1 37.7



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

1.32

250000

200000

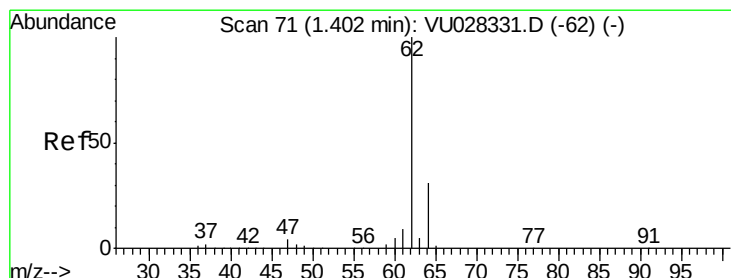
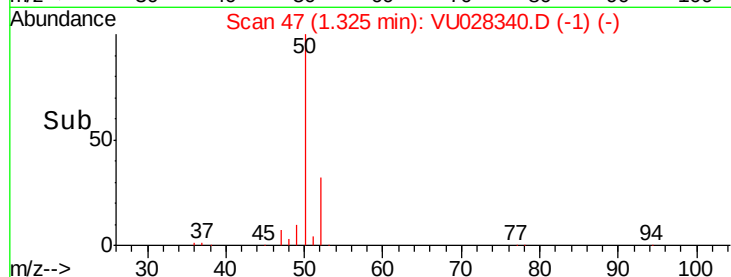
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 9.723 ug/l

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU028340.D

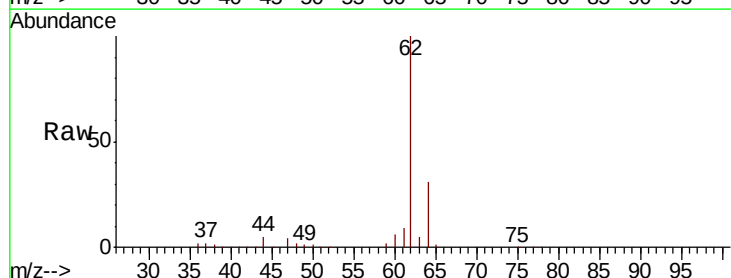
Acq: 26 Nov 2018 15:45

Tgt Ion: 62 Resp: 205452

Ion Ratio Lower Upper

62 100

64 31.1 24.7 37.1



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

200000

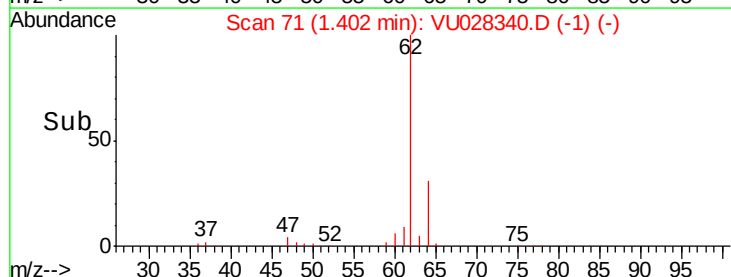
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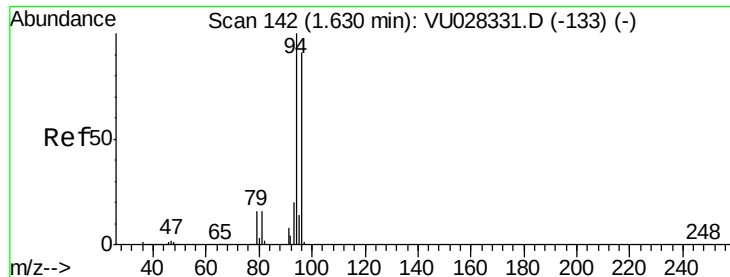
100000

50000

0

Time-->





#5

Bromomethane

Concen: 8.047 ug/l

RT: 1.63 min Scan# 142

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

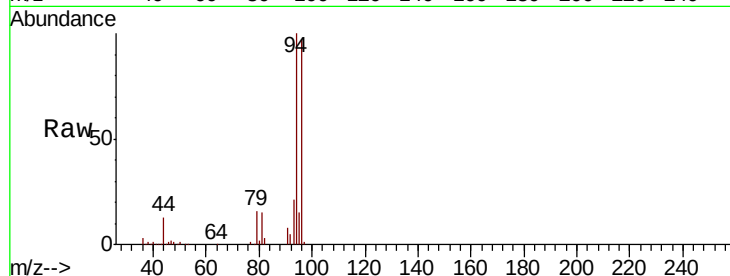
VSTDCCC010EC

Tgt Ion: 94 Resp: 66986

Ion Ratio Lower Upper

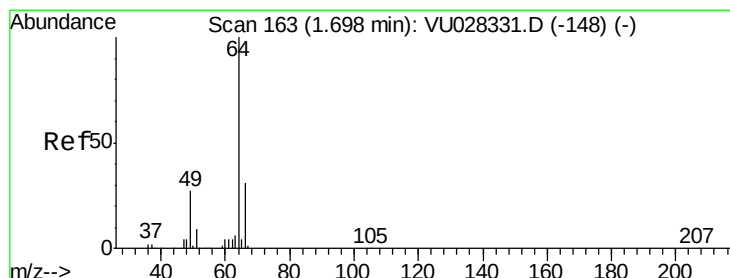
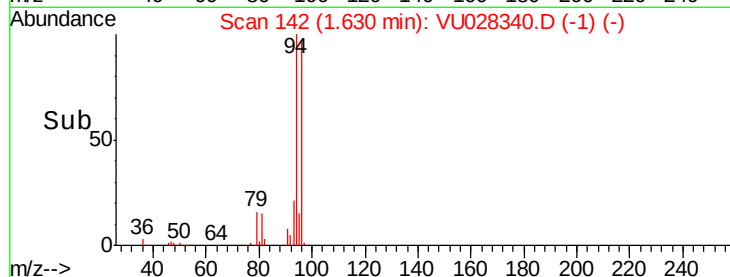
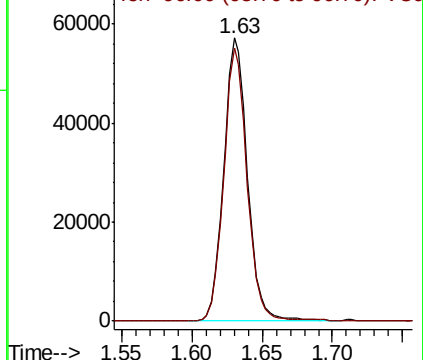
94 100

96 96.7 73.1 109.7



Abundance Ion 94.00 (93.70 to 94.70): VU0

Ion 96.00 (95.70 to 96.70): VU0



#6

Chloroethane

Concen: 9.582 ug/l

RT: 1.70 min Scan# 164

Delta R.T. 0.00 min

Lab File: VU028340.D

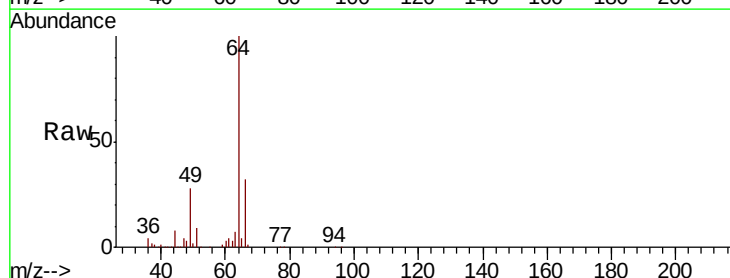
Acq: 26 Nov 2018 15:45

Tgt Ion: 64 Resp: 118199

Ion Ratio Lower Upper

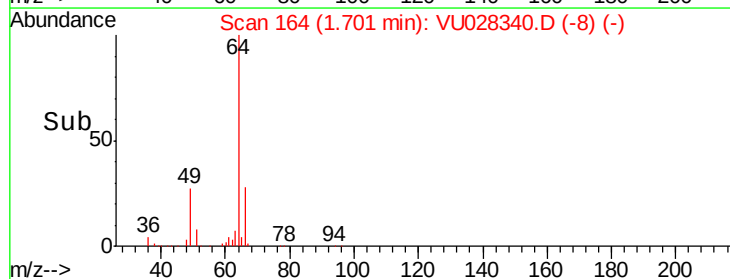
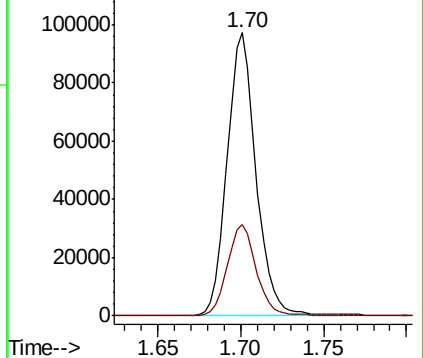
64 100

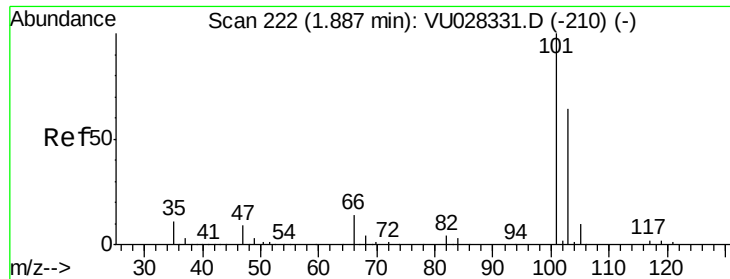
66 32.4 25.1 37.7



Abundance Ion 64.00 (63.70 to 64.70): VU0

Ion 66.00 (65.70 to 66.70): VU0



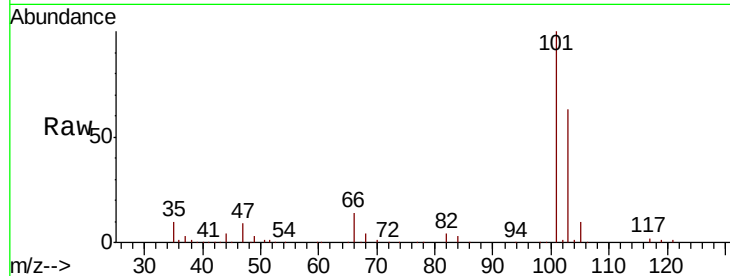


#7

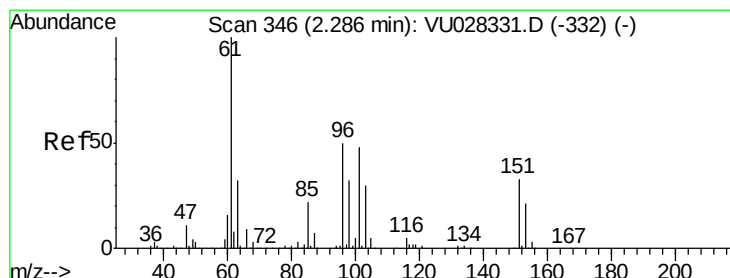
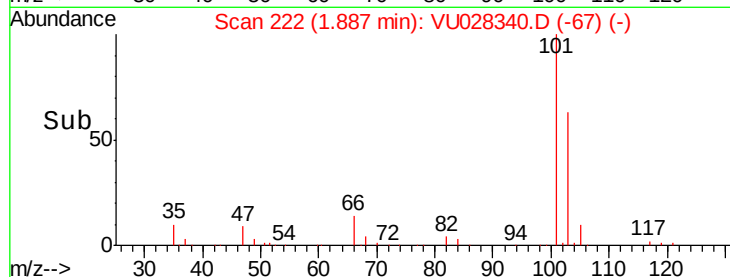
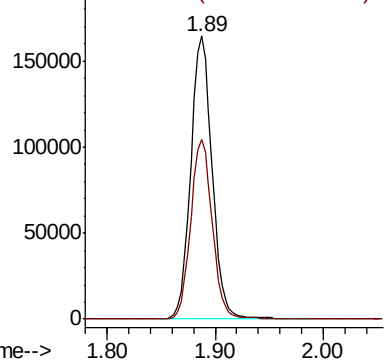
Trichlorofluoromethane
 Concen: 9.793 ug/l
 RT: 1.89 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VU028340.D
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Tgt Ion:101 Resp: 225999
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0



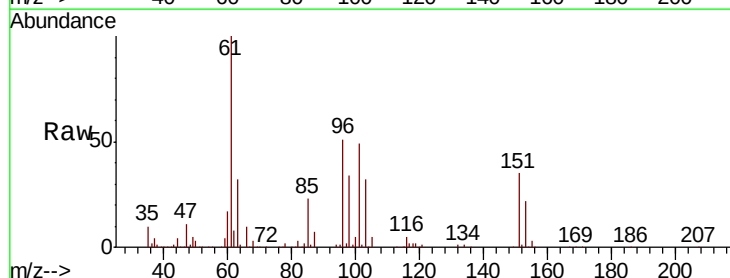
Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



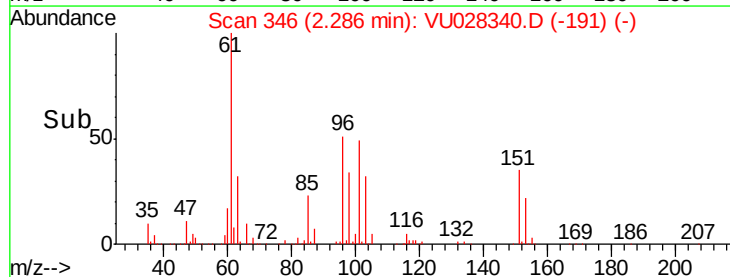
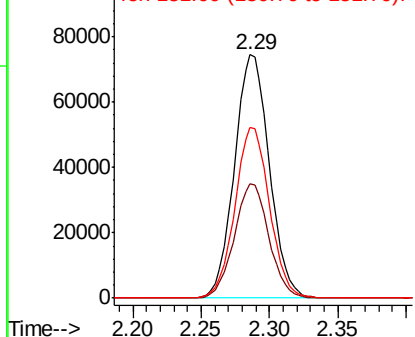
#8

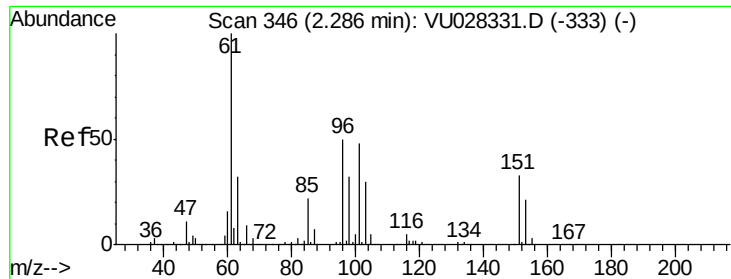
1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.972 ug/l
 RT: 2.29 min Scan# 346
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:101 Resp: 132357
 Ion Ratio Lower Upper
 101 100
 85 46.5 36.7 55.1
 151 69.3 55.8 83.6



Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 85.00 (84.70 to 85.70): VU
 Ion 151.00 (150.70 to 151.70): V

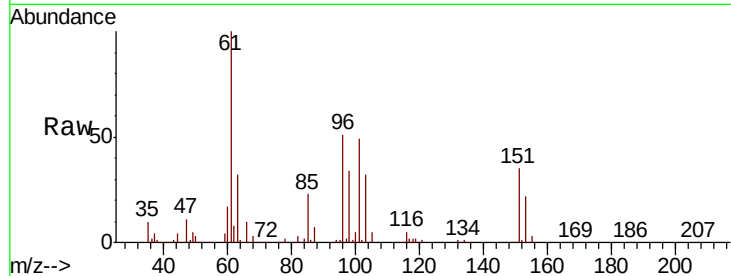




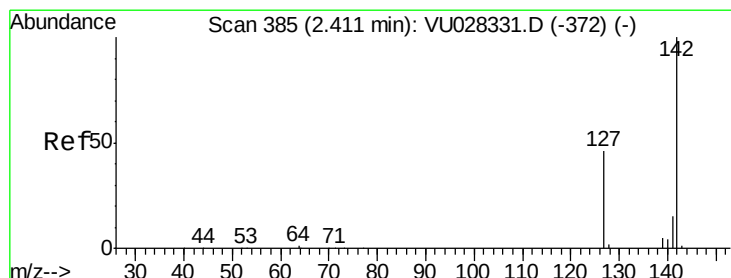
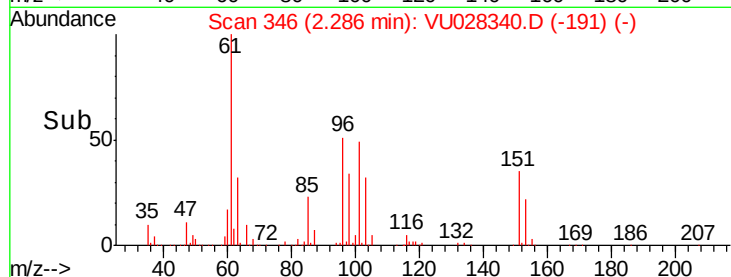
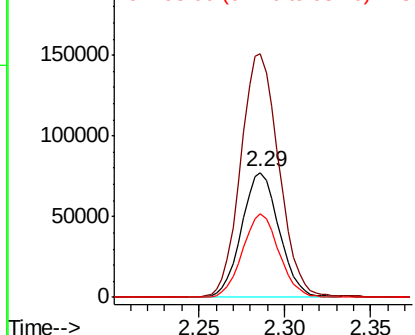
#9
 1,1-Dichloroethene
 Concen: 9.564 ug/l
 RT: 2.29 min Scan# 346
 Delta R.T. -0.00 min
 Lab File: VU028340.D
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Instrument :
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 VSTDCCC010EC

Tgt Ion: 96 Resp: 117413
 Ion Ratio Lower Upper
 96 100
 61 195.1 0.0 597.6
 98 66.8 0.0 127.6

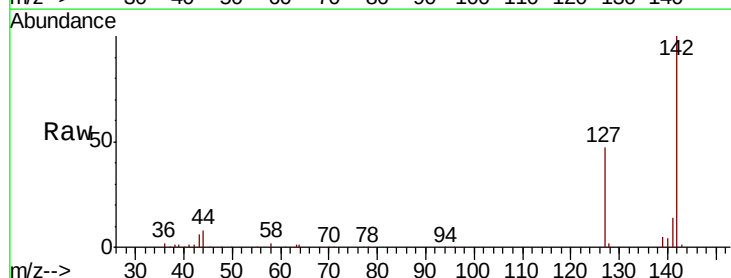


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0

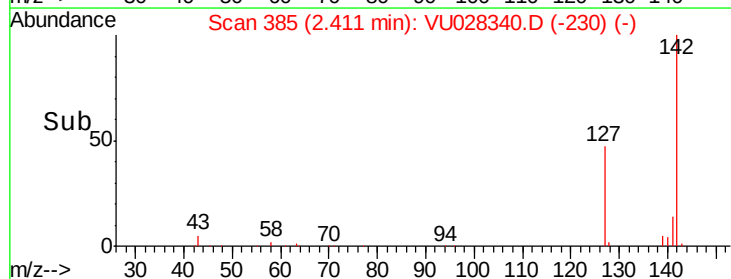
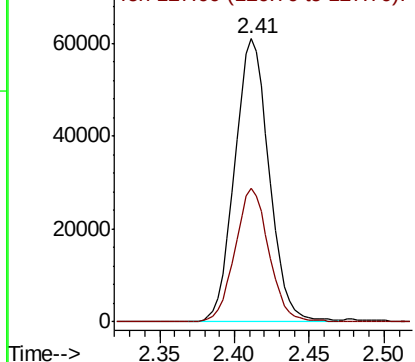


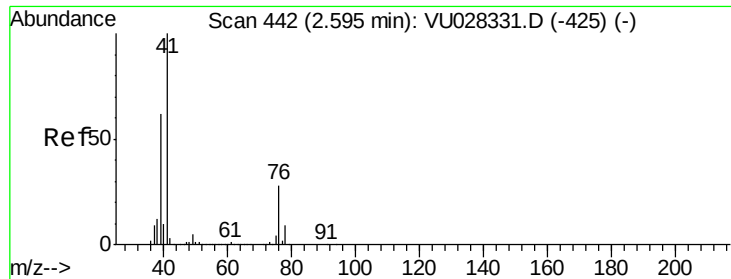
#10
 Iodomethane
 Concen: 11.785 ug/l
 RT: 2.41 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 142 Resp: 97853
 Ion Ratio Lower Upper
 142 100
 127 46.5 36.4 54.6



Abundance Ion 142.00 (141.70 to 142.70): V
 Ion 127.00 (126.70 to 127.70): V

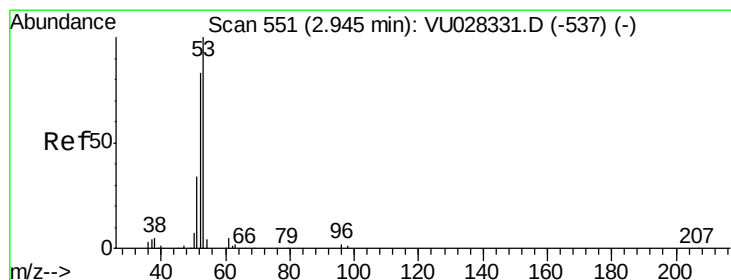
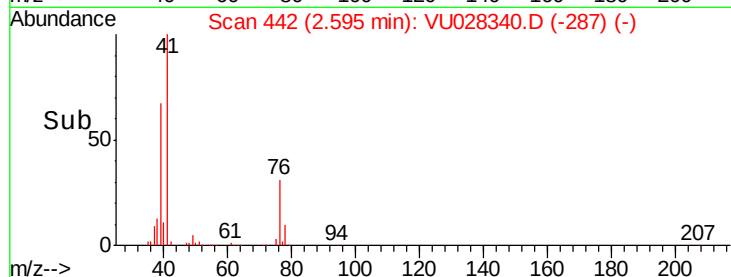
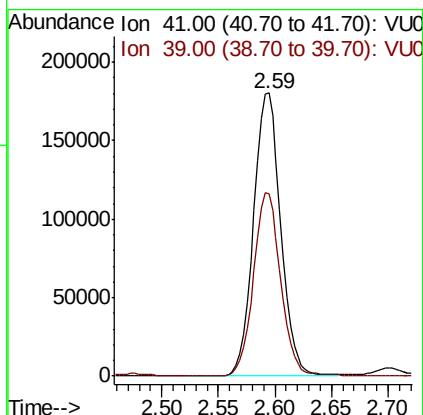
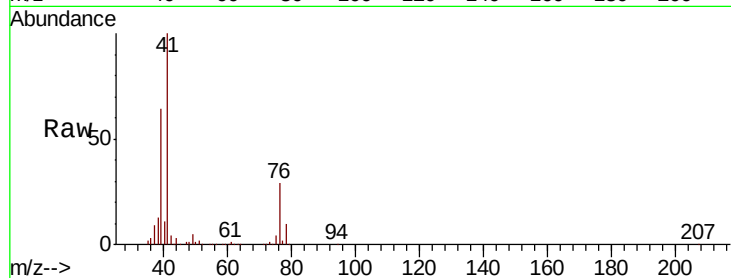




#11
 Allyl Chloride
 Concen: 9.722 ug/l
 RT: 2.59 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

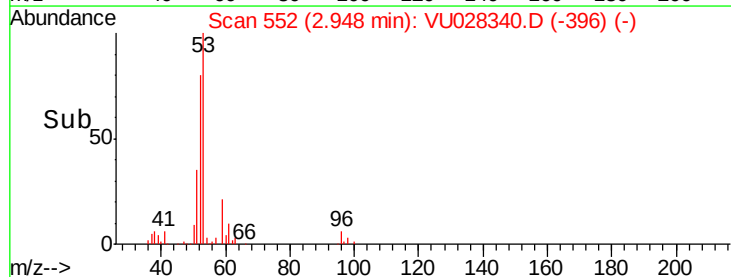
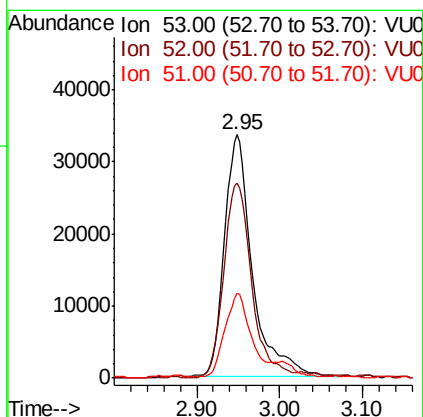
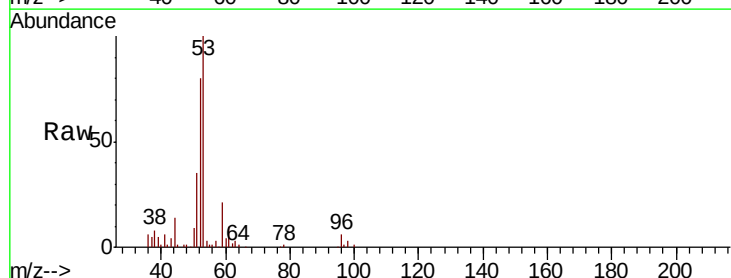
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

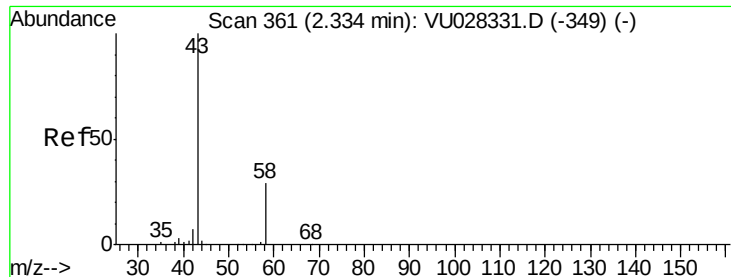
Tgt Ion: 41 Resp: 301309
 Ion Ratio Lower Upper
 41 100
 39 64.7 50.8 76.2



#12
 Acrylonitrile
 Concen: 20.034 ug/l
 RT: 2.95 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 53 Resp: 78343
 Ion Ratio Lower Upper
 53 100
 52 80.7 69.3 103.9
 51 31.7 27.8 41.8





#13

Acetone

Concen: 43.857 ug/l

RT: 2.34 min Scan# 364

Delta R.T. 0.01 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

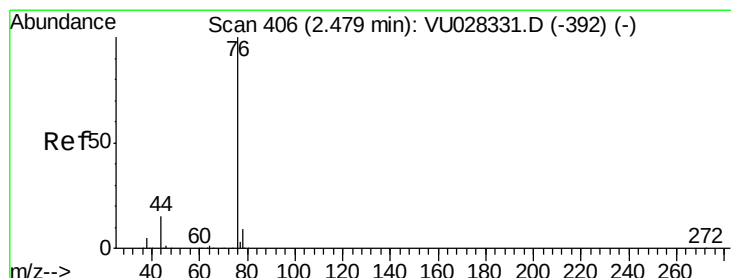
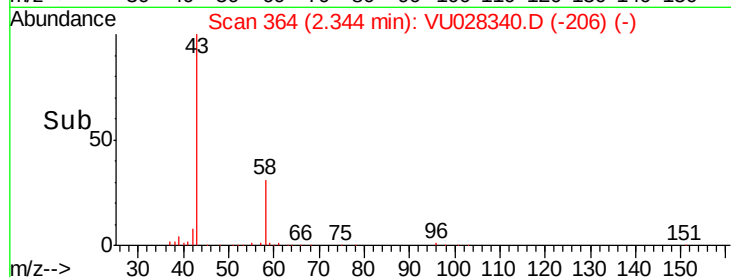
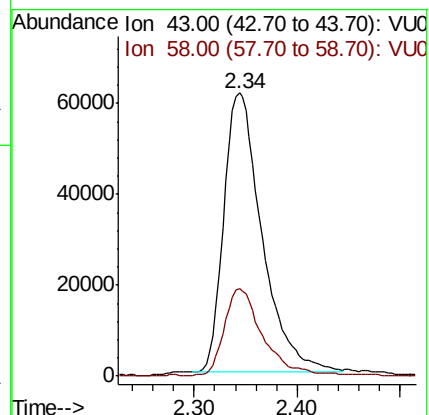
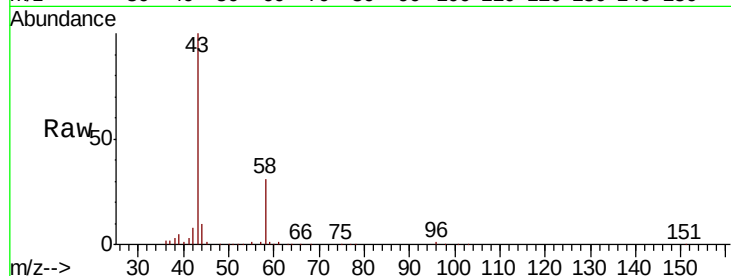
VSTDCCC010EC

Tgt Ion: 43 Resp: 158936

Ion Ratio Lower Upper

43 100

58 31.0 23.1 34.7



#14

Carbon Disulfide

Concen: 9.574 ug/l

RT: 2.48 min Scan# 406

Delta R.T. -0.00 min

Lab File: VU028340.D

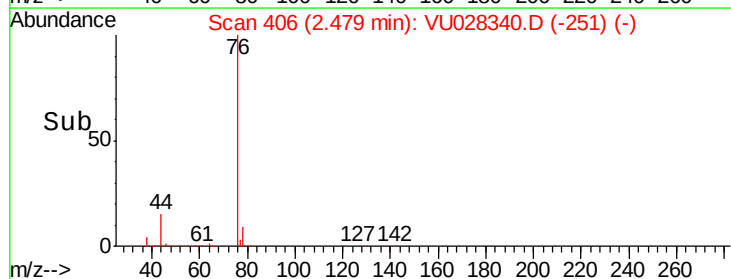
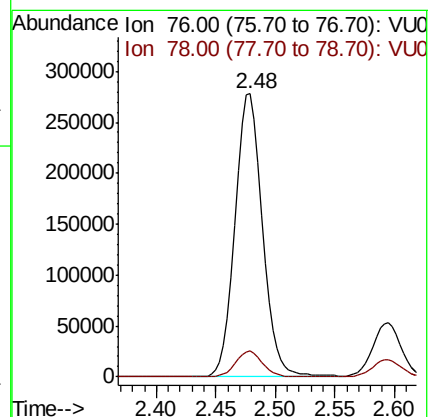
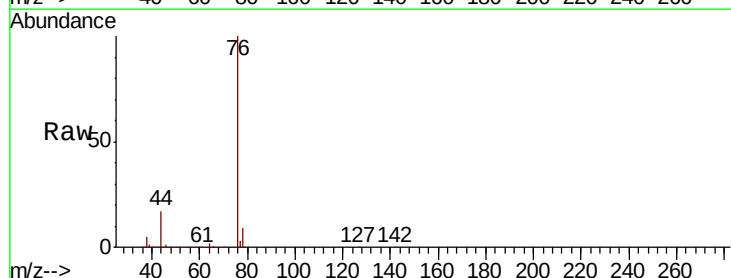
Acq: 26 Nov 2018 15:45

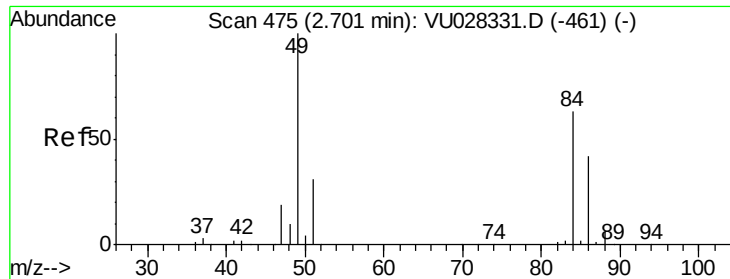
Tgt Ion: 76 Resp: 446465

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2

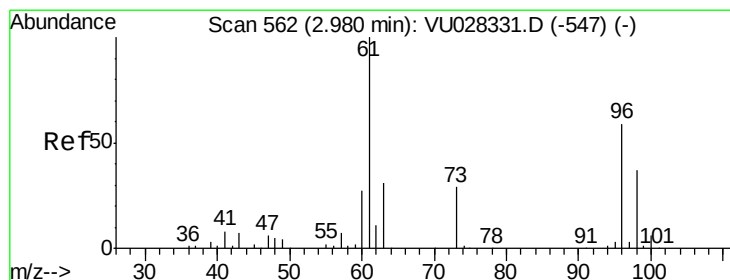
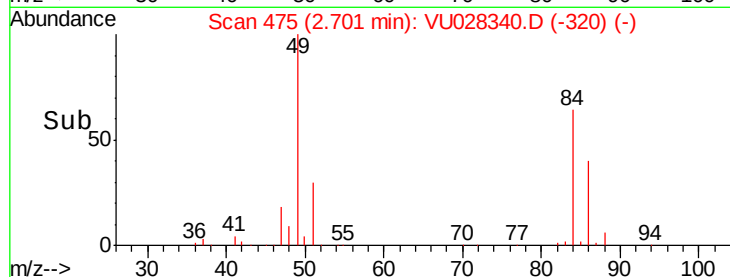
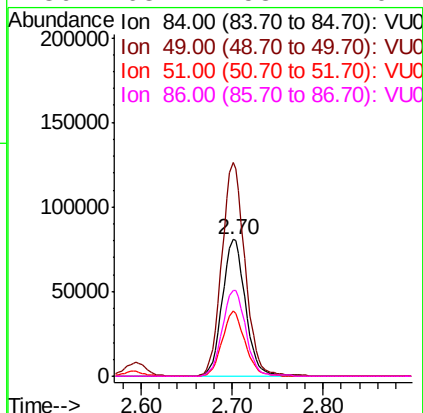
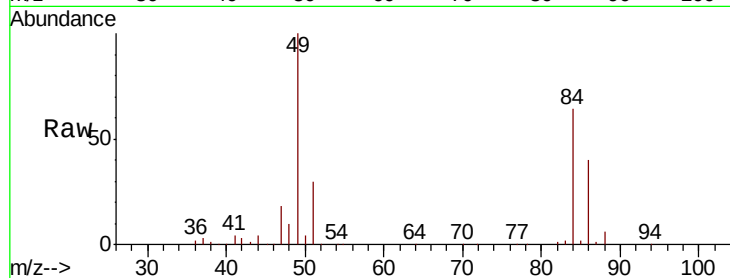




#15
Methylene Chloride
Concen: 9.578 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

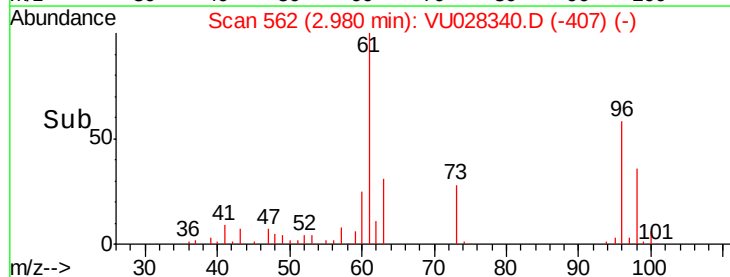
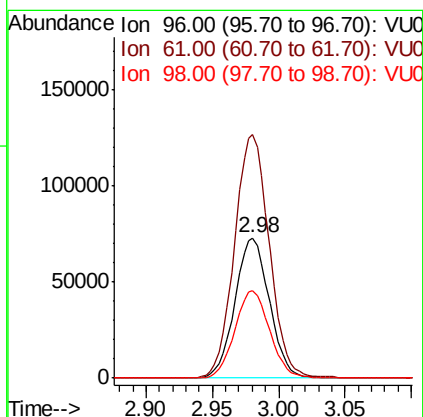
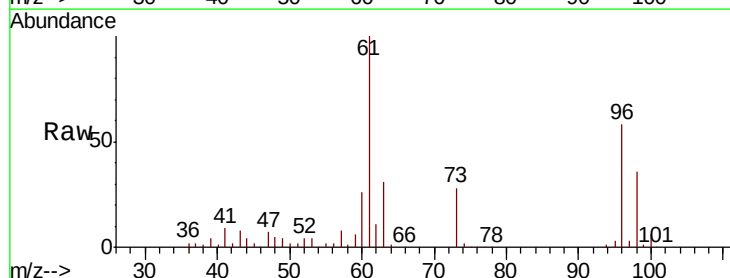
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

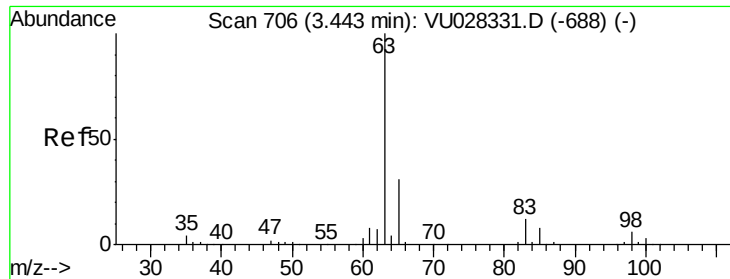
Tgt Ion:	84	Resp:	143387
Ion	Ratio	Lower	Upper
84	100		
49	156.3	127.7	191.5
51	47.5	0.0	98.2
86	63.1	53.1	79.7



#16
trans-1,2-Dichloroethene
Concen: 9.572 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion:	96	Resp:	131514
Ion	Ratio	Lower	Upper
96	100		
61	173.6	136.4	204.6
98	62.6	49.8	74.8

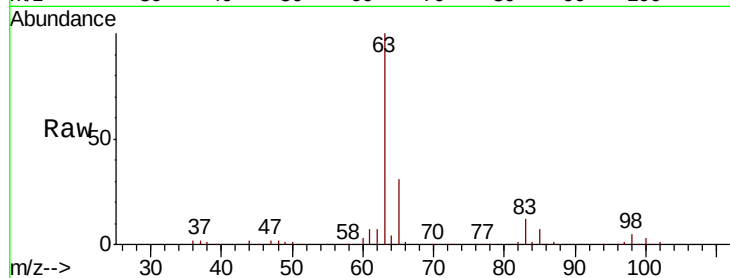




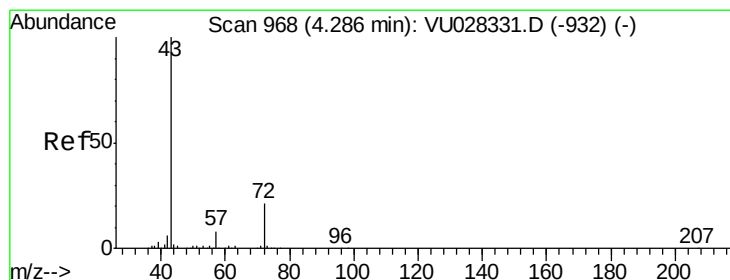
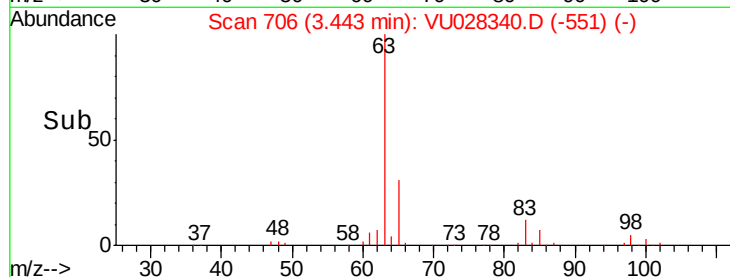
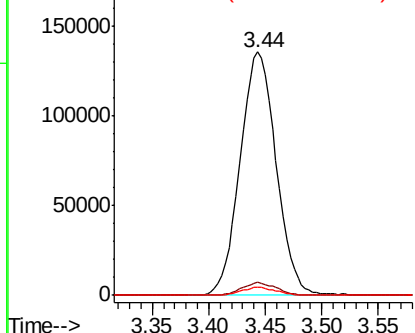
#17
 1,1-Dichloroethane
 Concen: 9.821 ug/l
 RT: 3.44 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:	63	Resp:	300803
Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.0	9.0
100	3.3	1.8	5.3

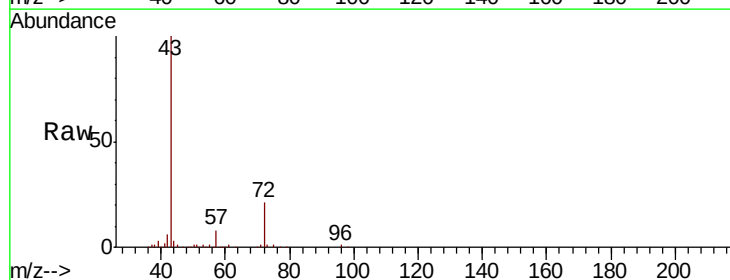


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

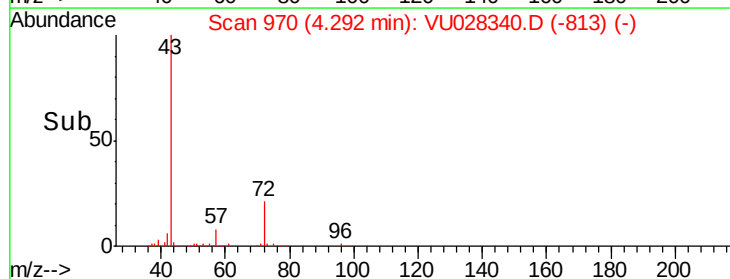
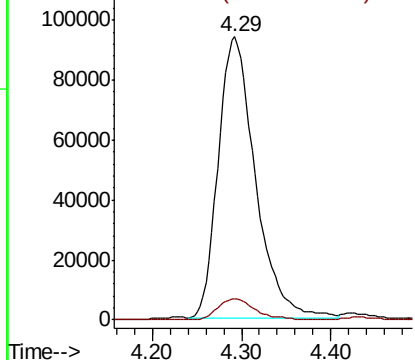


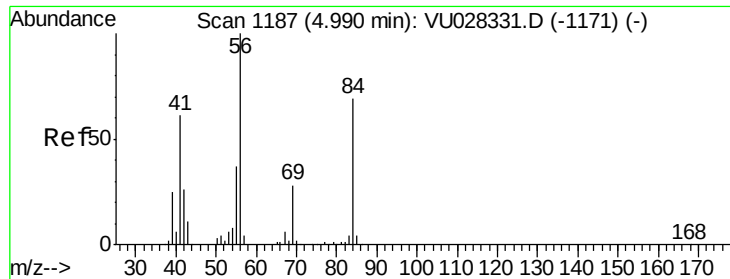
#18
 2-Butanone
 Concen: 50.021 ug/l
 RT: 4.29 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:	43	Resp:	270872
Ion	Ratio	Lower	Upper
43	100		
57	7.6	0.0	15.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0

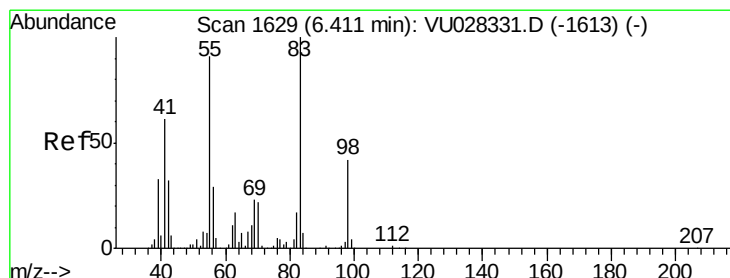
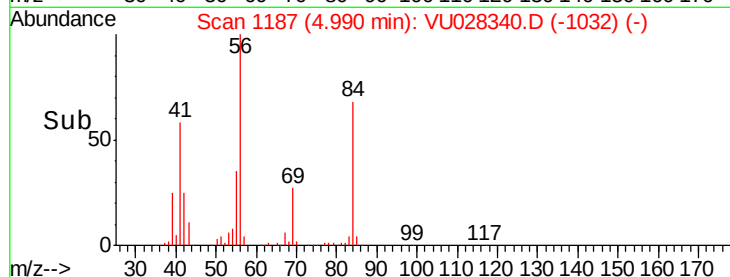
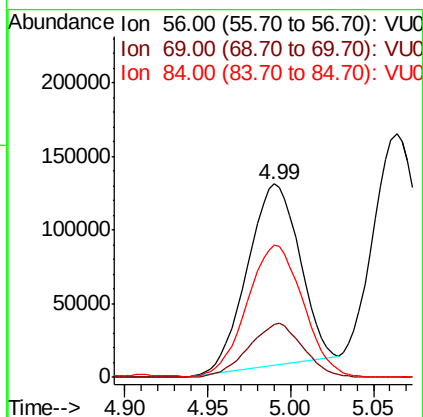
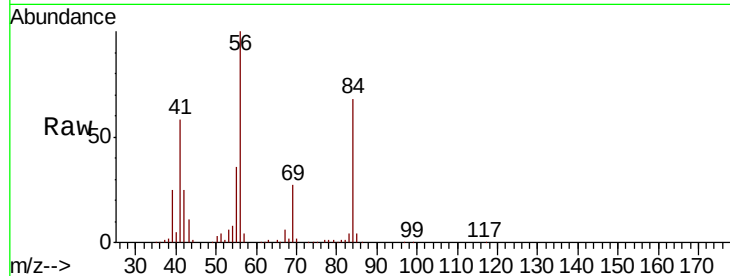




#19
Cyclohexane
Concen: 10.116 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

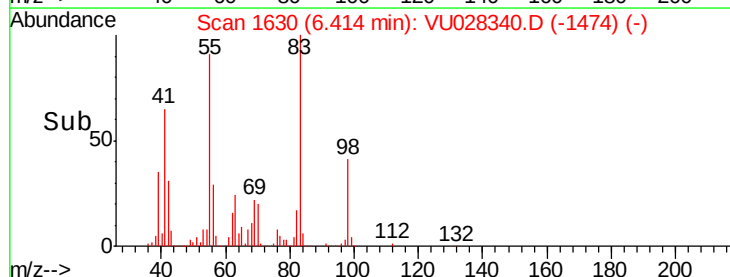
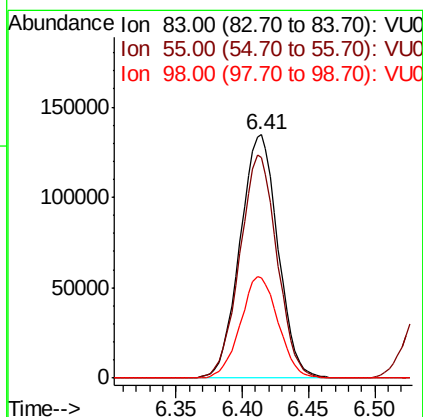
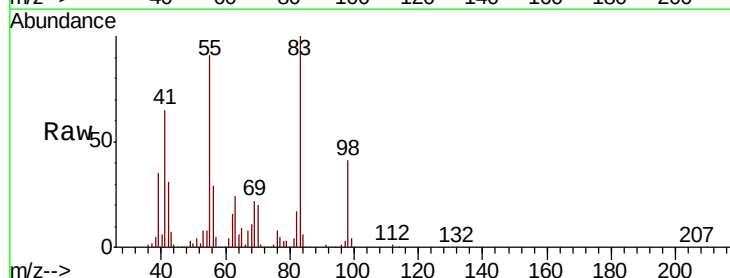
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

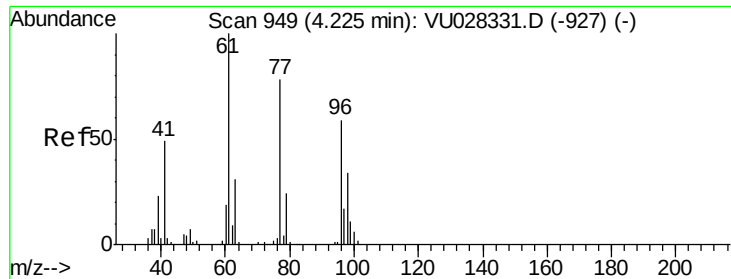
Tgt Ion: 56 Resp: 268982
Ion Ratio Lower Upper
56 100
69 31.3 25.0 37.6
84 78.4 62.6 94.0



#20
Methylcyclohexane
Concen: 10.250 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion: 83 Resp: 266800
Ion Ratio Lower Upper
83 100
55 90.2 72.6 108.8
98 41.6 33.8 50.8

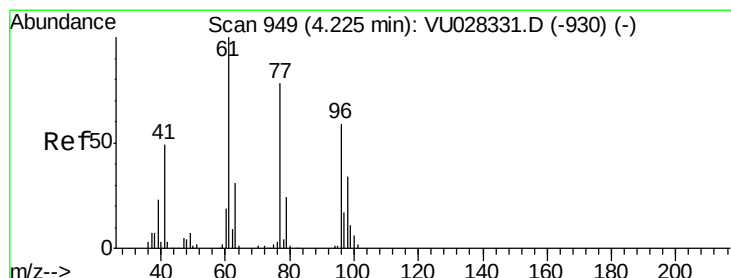
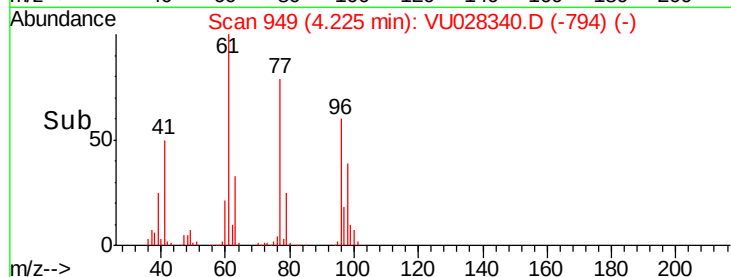
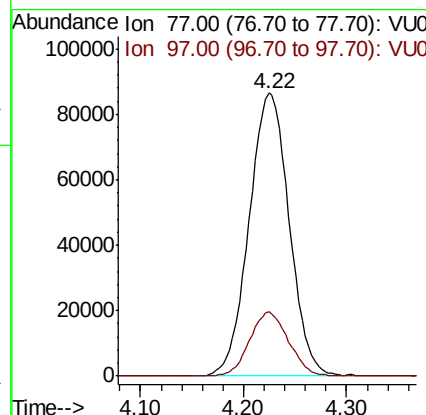
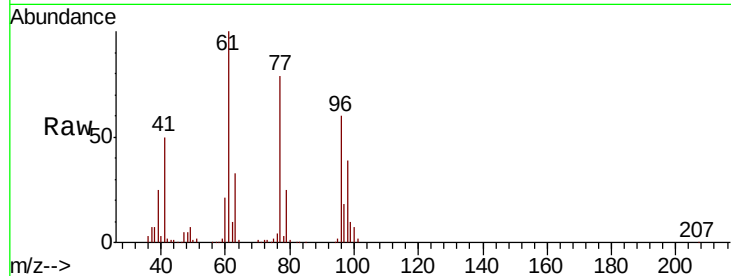




#21
 2,2-Dichloropropane
 Concen: 9.480 ug/l
 RT: 4.22 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

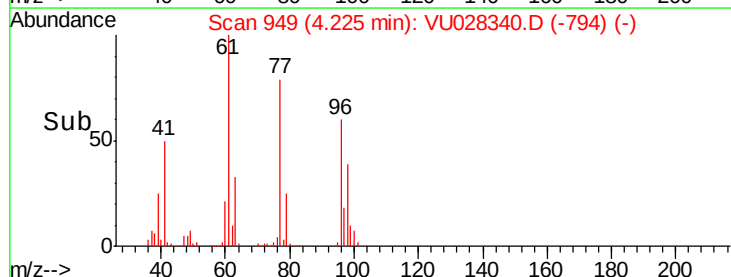
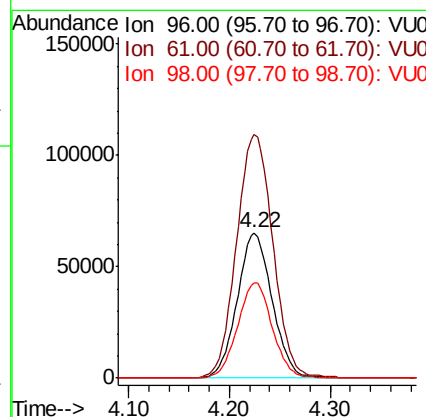
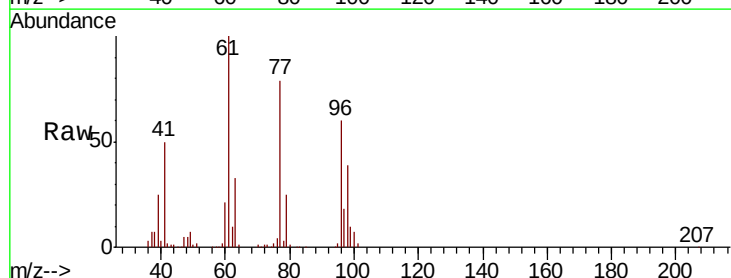
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

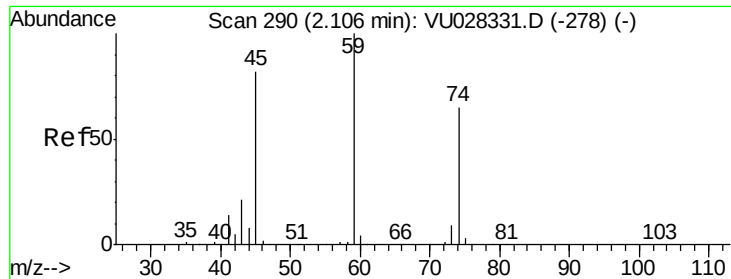
Tgt Ion: 77 Resp: 233046
 Ion Ratio Lower Upper
 77 100
 97 22.0 17.4 26.2



#22
 cis-1,2-Dichloroethene
 Concen: 9.778 ug/l
 RT: 4.22 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 96 Resp: 157216
 Ion Ratio Lower Upper
 96 100
 61 174.8 0.0 423.0
 98 65.0 30.3 91.0

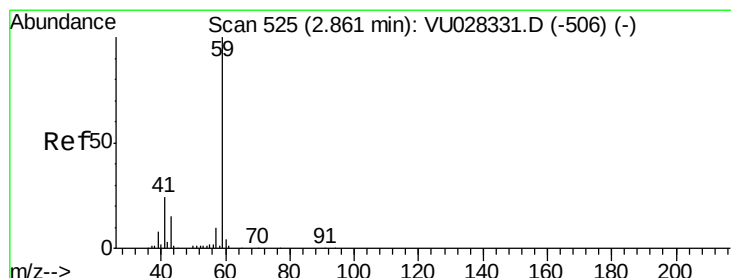
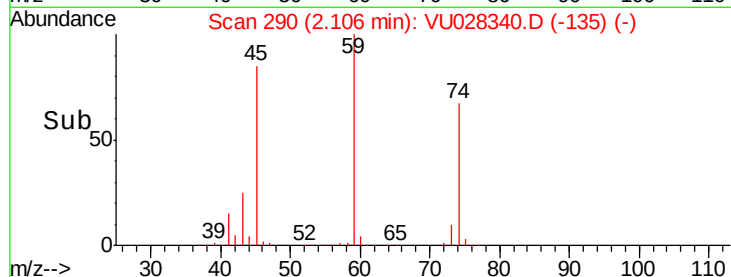
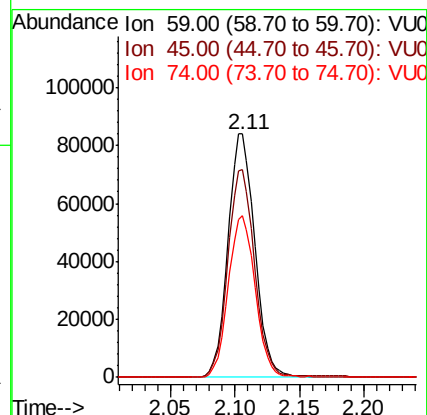
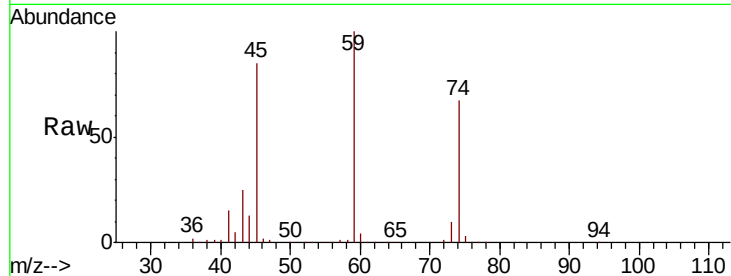




#23
Diethyl Ether
Concen: 9.828 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

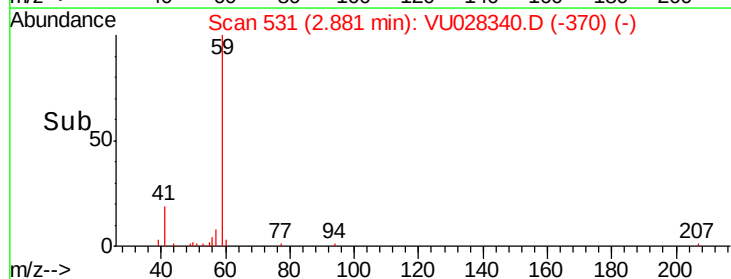
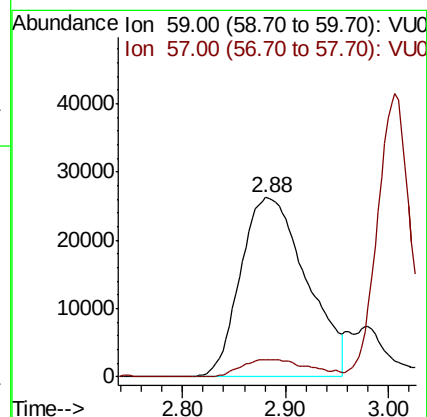
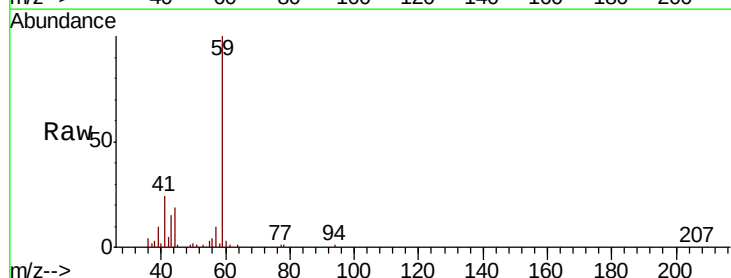
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

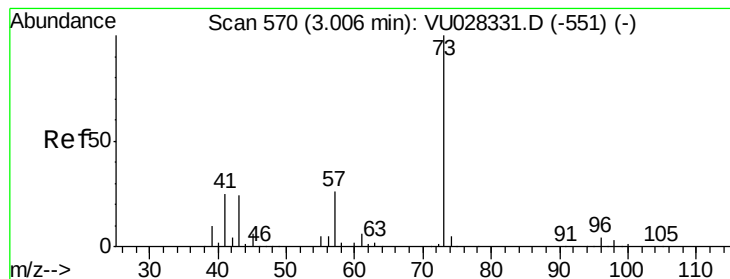
Tgt Ion: 59 Resp: 120950
Ion Ratio Lower Upper
59 100
45 84.6 66.4 99.6
74 66.8 52.2 78.4



#24
tert-Butyl Alcohol
Concen: 94.602 ug/l
RT: 2.88 min Scan# 531
Delta R.T. 0.02 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion: 59 Resp: 116862
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4





#25

Methyl tert-Butyl Ether

Concen: 10.012 ug/l

RT: 3.01 min Scan# 570

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

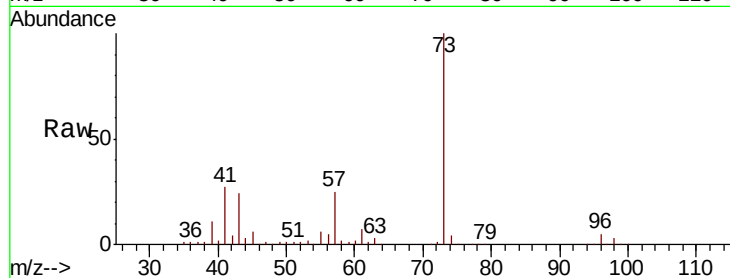
VSTDCCC010EC

Tgt Ion: 73 Resp: 365123

Ion Ratio Lower Upper

73 100

43 23.7 18.5 27.7



Abundance Ion 73.00 (72.70 to 73.70): VU028331.D (-551) (-)

Ion 43.00 (42.70 to 43.70): VU028331.D (-551) (-)

3.01

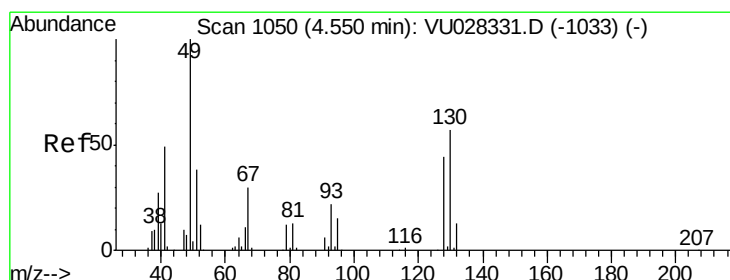
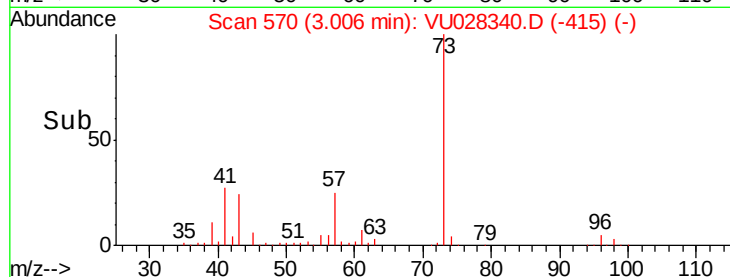
150000

100000

50000

0

Time-->



#26

Bromochloromethane

Concen: 9.626 ug/l

RT: 4.55 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

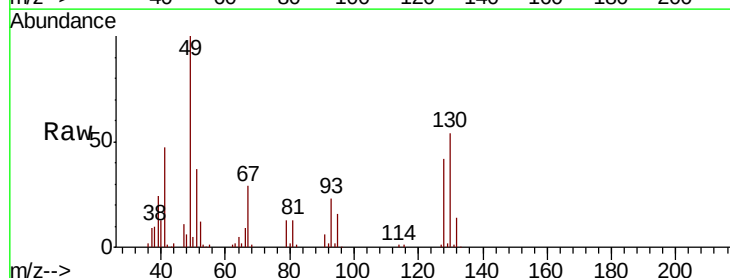
Tgt Ion: 128 Resp: 58997

Ion Ratio Lower Upper

128 100

49 236.2 0.0 457.6

130 129.8 101.4 152.2



Abundance Ion 128.00 (127.70 to 128.70): VU028331.D (-1033) (-)

Ion 49.00 (48.70 to 49.70): VU028331.D (-1033) (-)

Ion 130.00 (129.70 to 130.70): VU028331.D (-1033) (-)

80000

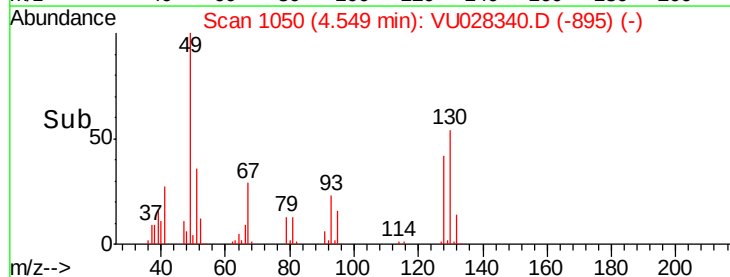
60000

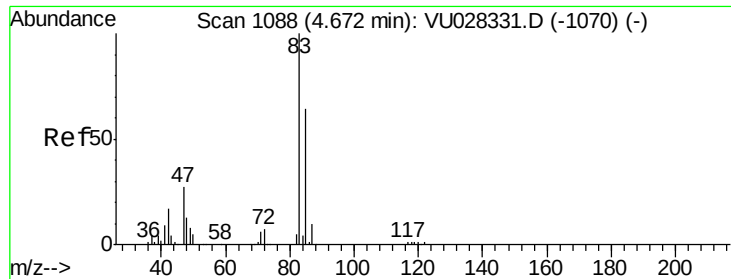
40000

20000

0

Time-->

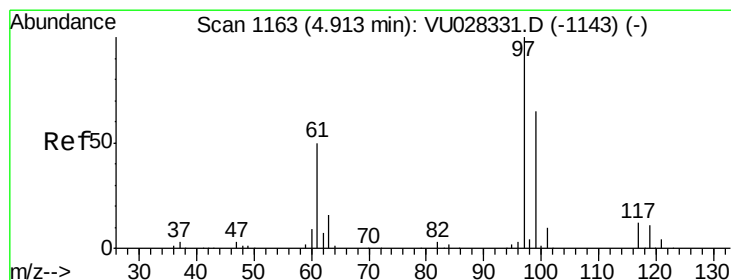
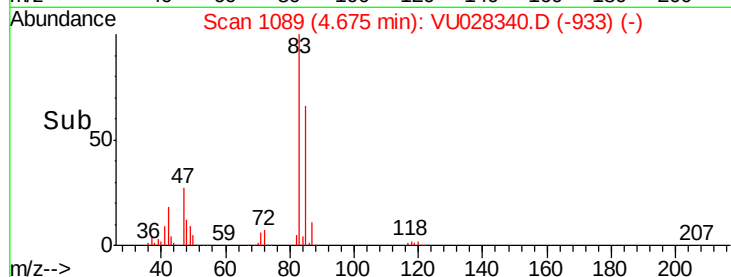
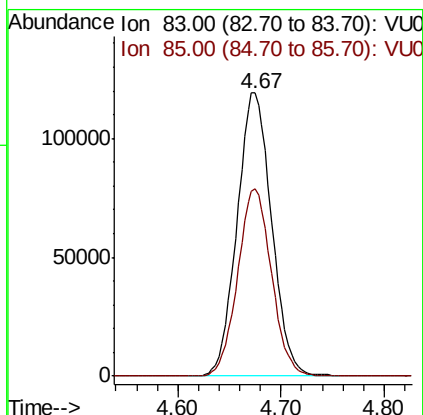
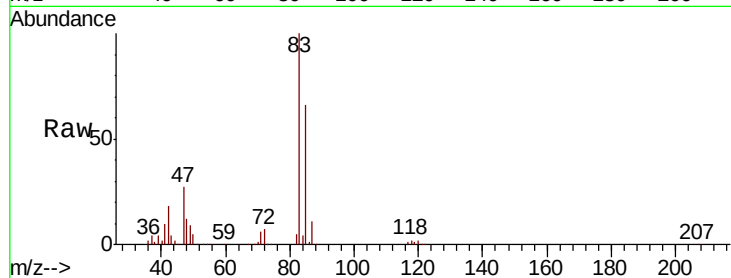




#27
Chloroform
Concen: 9.403 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

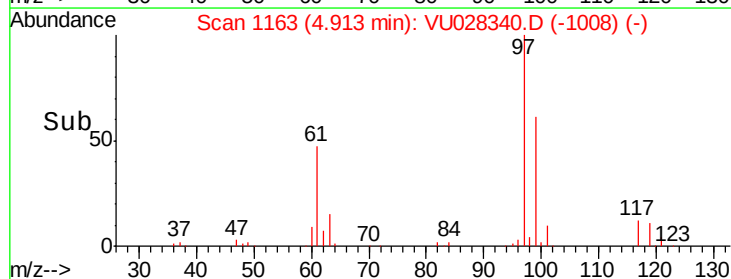
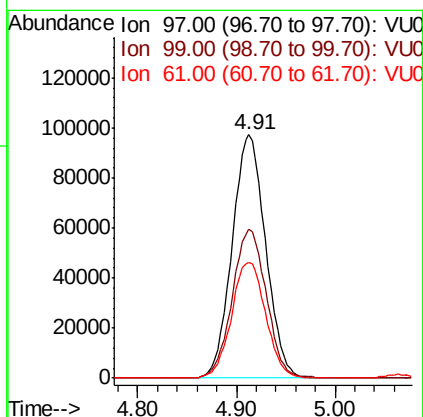
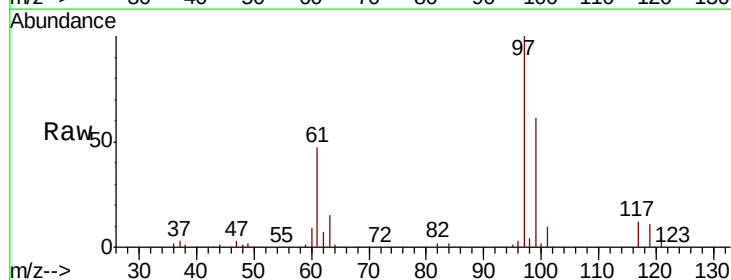
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

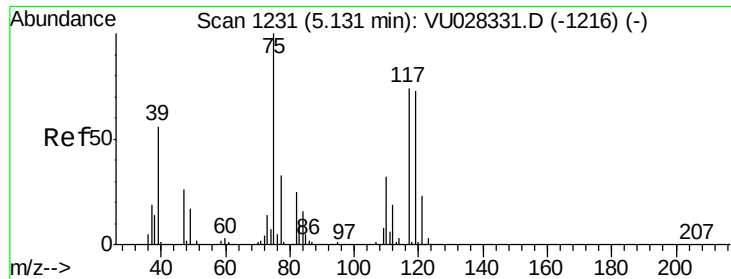
Tgt Ion: 83 Resp: 277759
Ion Ratio Lower Upper
83 100
85 66.0 0.0 128.0



#28
1,1,1-Trichloroethane
Concen: 9.954 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion: 97 Resp: 229611
Ion Ratio Lower Upper
97 100
99 62.2 32.2 96.6
61 48.5 24.9 74.7

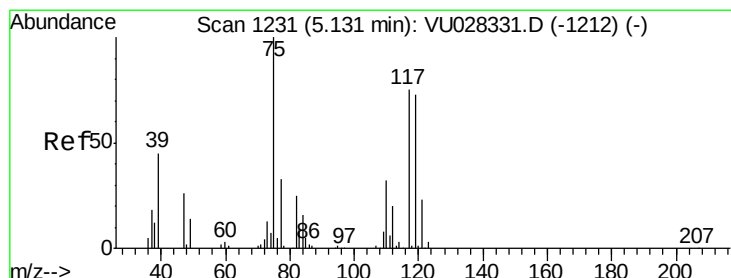
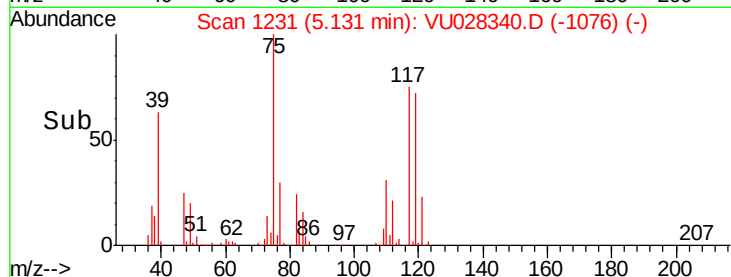
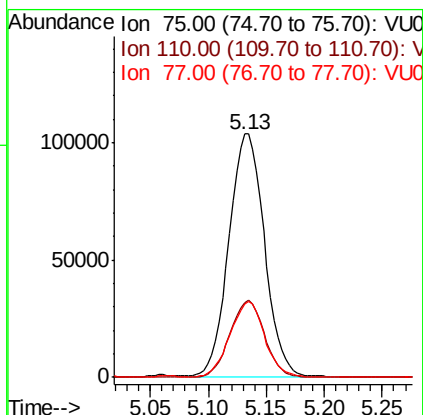
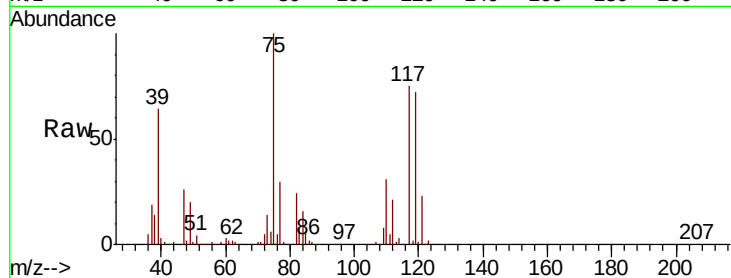




#29
 1,1-Dichloropropene
 Concen: 9.965 ug/l
 RT: 5.13 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

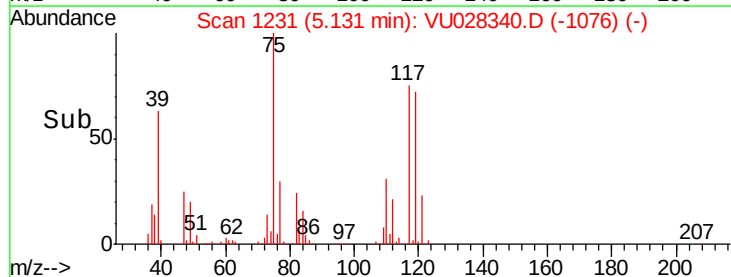
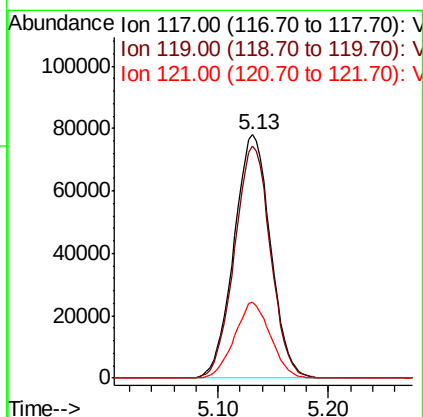
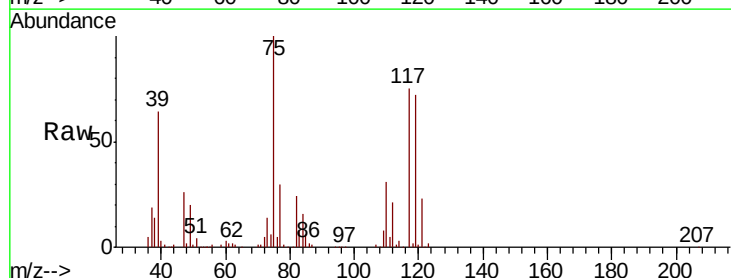
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

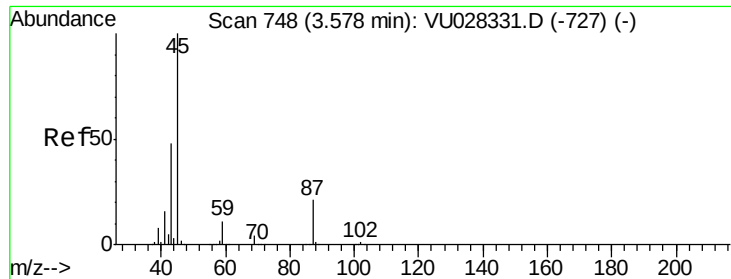
Tgt Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.8	47.3
77	30.6	25.4	38.0



#30
 Carbon Tetrachloride
 Concen: 9.619 ug/l
 RT: 5.13 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.4
121	31.1	24.7	37.1





#31

Isopropyl Ether

Concen: 9.902 ug/l

RT: 3.58 min Scan# 748

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

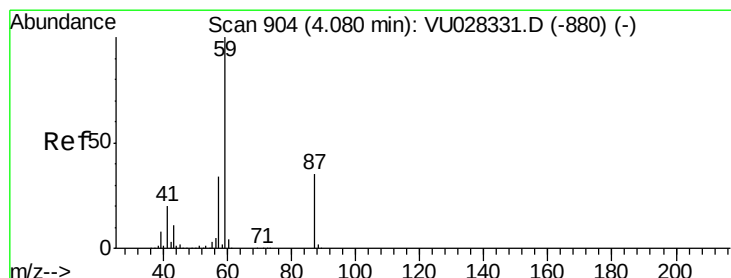
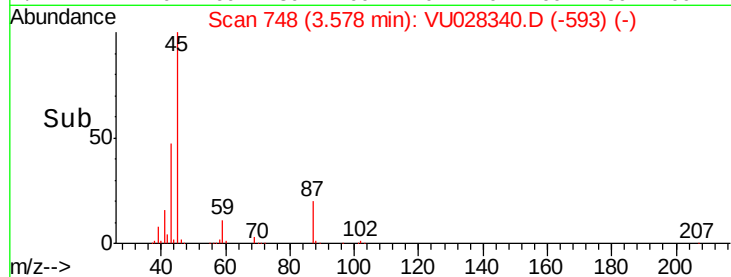
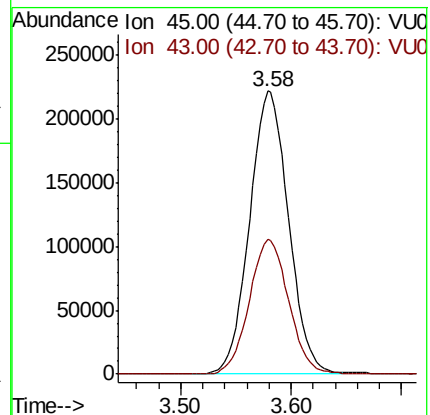
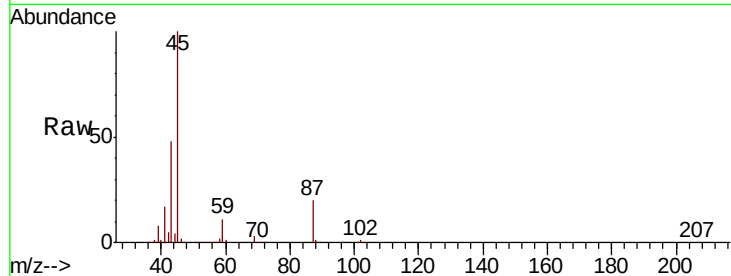
VSTDCCC010EC

Tgt Ion: 45 Resp: 543156

Ion Ratio Lower Upper

45 100

43 48.3 24.2 72.6



#32

Ethyl-t-butyl ether

Concen: 9.955 ug/l

RT: 4.08 min Scan# 903

Delta R.T. -0.00 min

Lab File: VU028340.D

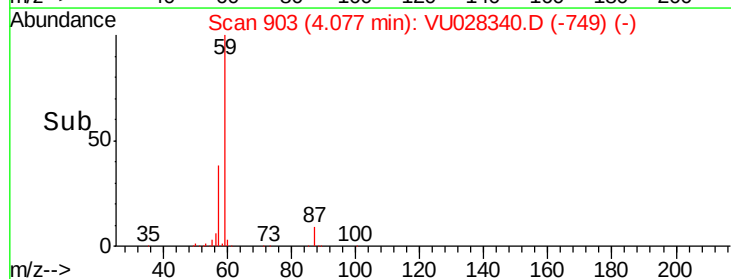
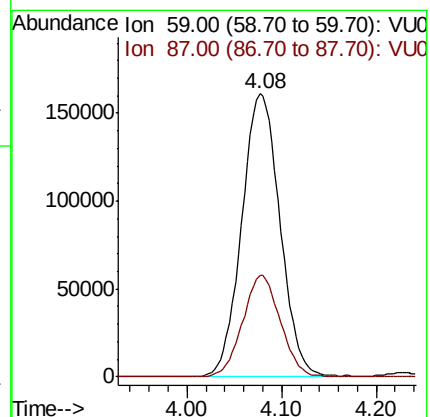
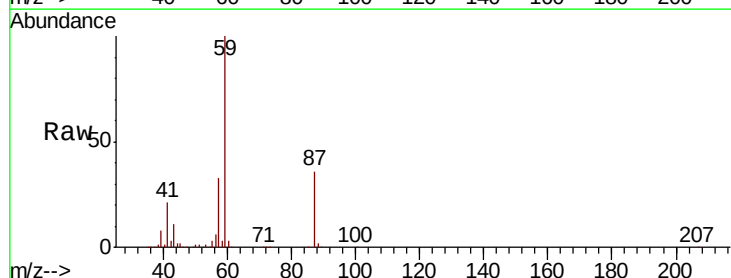
Acq: 26 Nov 2018 15:45

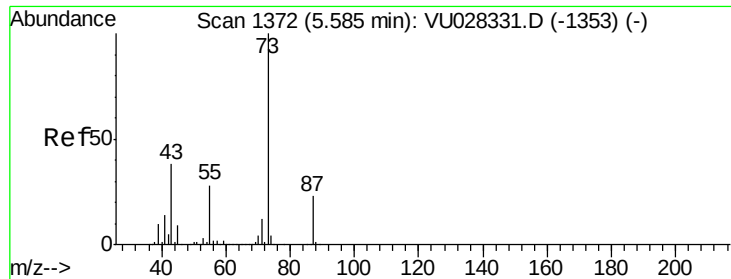
Tgt Ion: 59 Resp: 449741

Ion Ratio Lower Upper

59 100

87 35.6 28.2 42.4



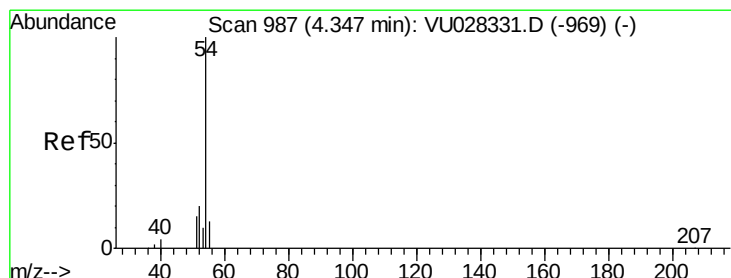
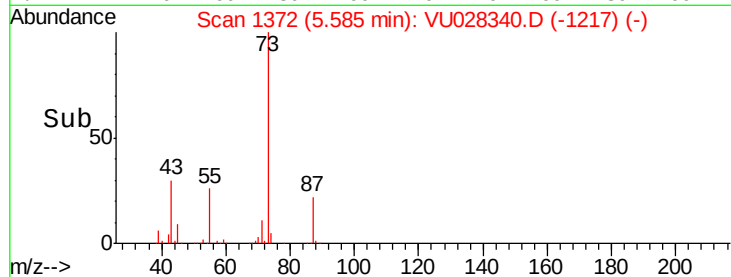
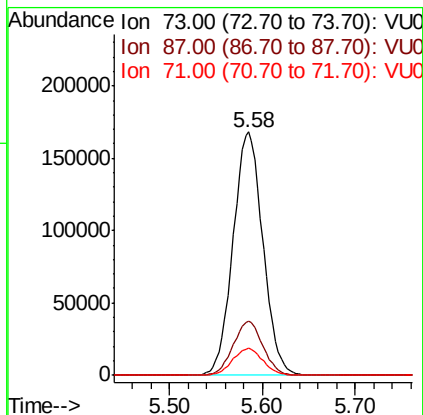
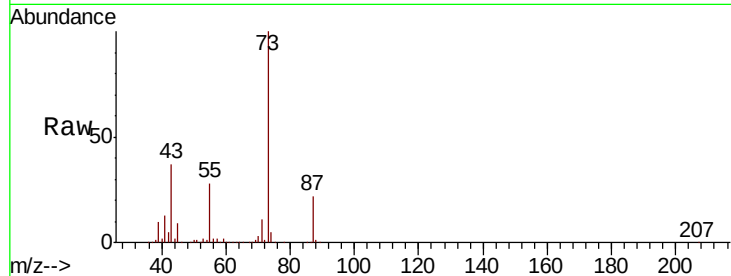


#33

Tert-Amyl methyl ether
 Concen: 9.986 ug/l
 RT: 5.58 min Scan# 1372
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

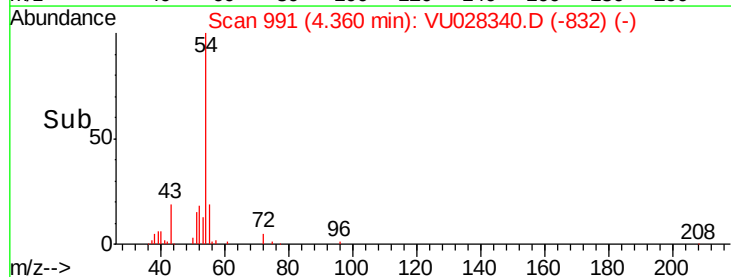
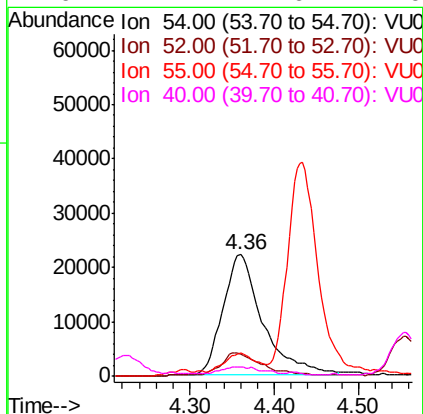
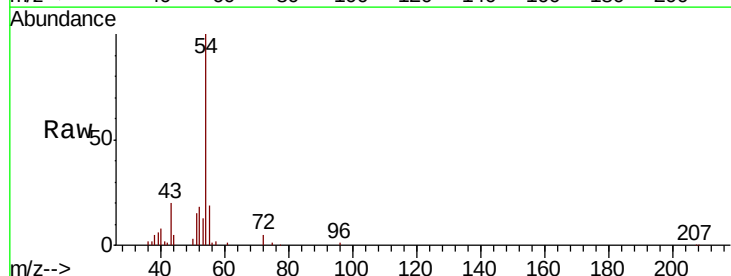
Tgt Ion: 73 Resp: 374234
 Ion Ratio Lower Upper
 73 100
 87 22.0 17.6 26.4
 71 11.3 9.2 13.8

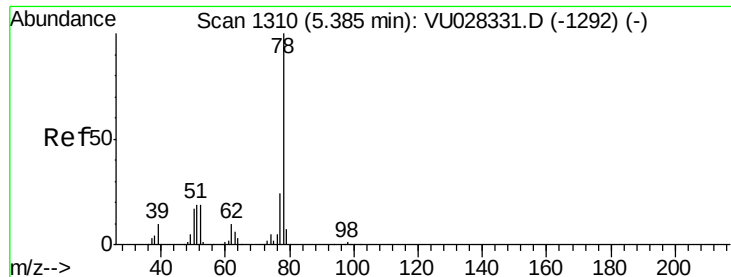


#34

Propionitrile
 Concen: 53.047 ug/l
 RT: 4.36 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 54 Resp: 72163
 Ion Ratio Lower Upper
 54 100
 52 18.4 16.6 25.0
 55 14.0 12.9 19.3
 40 4.1 2.6 4.0#





#35

Benzene

Concen: 9.939 ug/l

RT: 5.39 min Scan# 1310

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

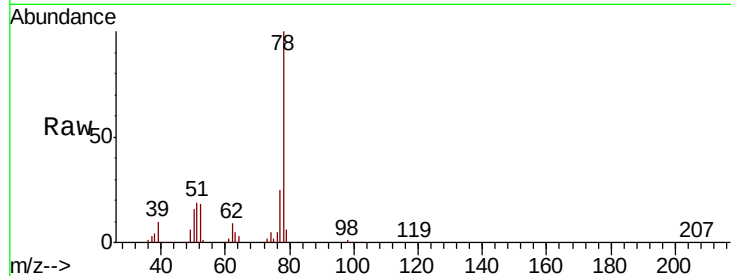
VSTDCCC010EC

Tgt Ion: 78 Resp: 647464

Ion Ratio Lower Upper

78 100

77 24.7 19.5 29.3



Abundance Ion 78.10 (77.80 to 78.80): VU028331.D (-1292) (-)

Ion 77.00 (76.70 to 77.70): VU028331.D (-1292) (-)

5.39

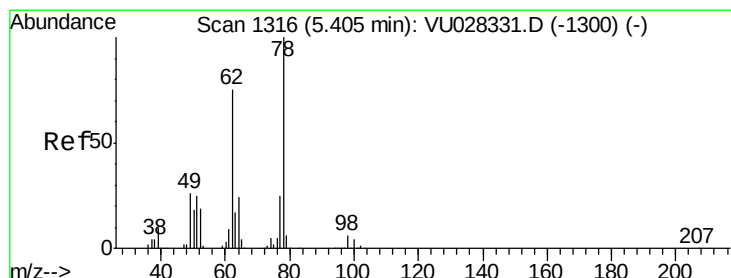
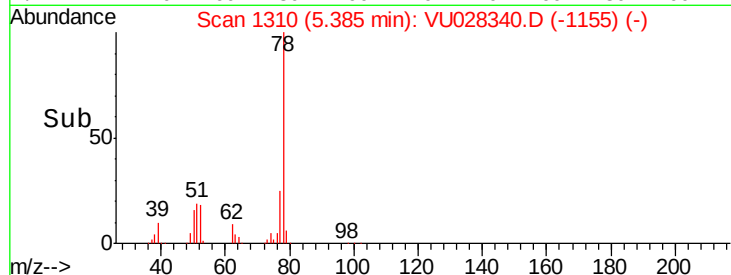
300000

200000

100000

0

Time-->



#36

1,2-Dichloroethane

Concen: 9.822 ug/l

RT: 5.40 min Scan# 1316

Delta R.T. -0.00 min

Lab File: VU028340.D

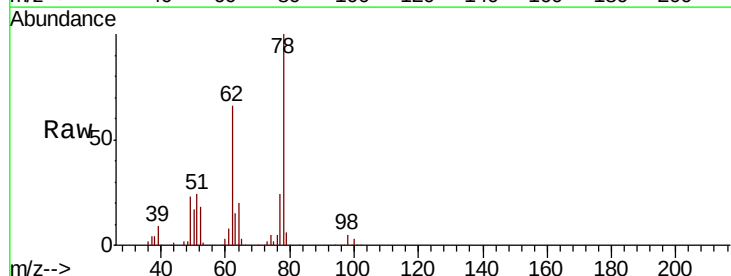
Acq: 26 Nov 2018 15:45

Tgt Ion: 62 Resp: 191382

Ion Ratio Lower Upper

62 100

98 7.6 6.0 9.0



Abundance Ion 62.00 (61.70 to 62.70): VU028331.D (-1300) (-)

Ion 98.00 (97.70 to 98.70): VU028331.D (-1300) (-)

5.40

100000

80000

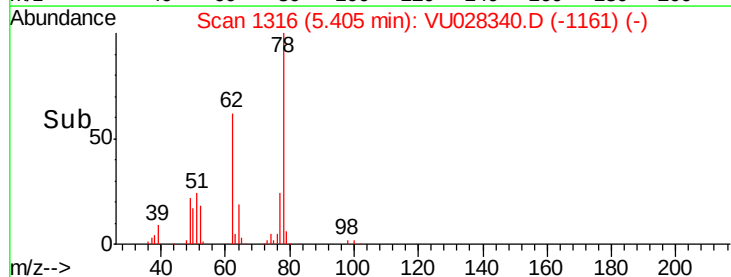
60000

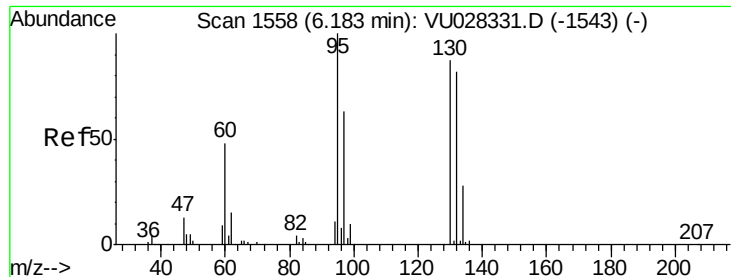
40000

20000

0

Time-->

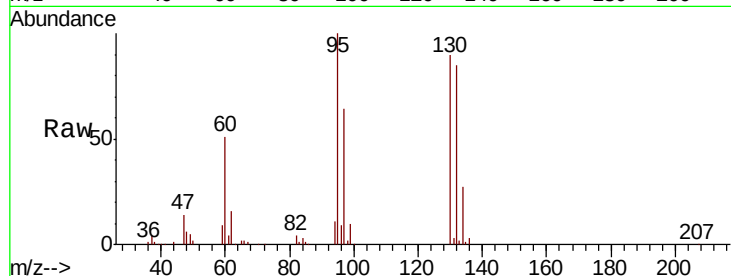




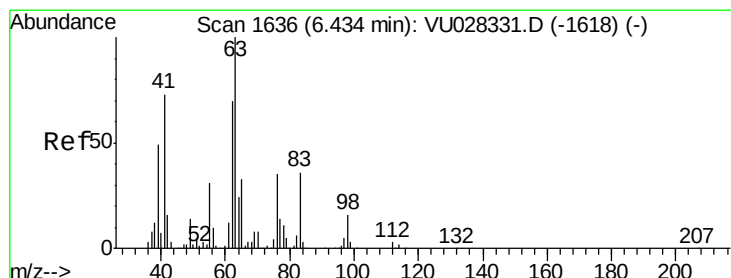
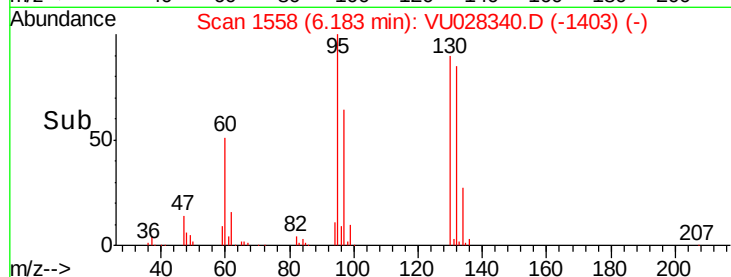
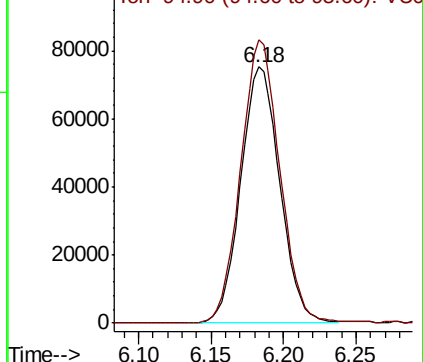
#37
 Trichloroethene
 Concen: 9.959 ug/l
 RT: 6.18 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 130 Resp: 141307
 Ion Ratio Lower Upper
 130 100
 95 110.6 91.5 137.3

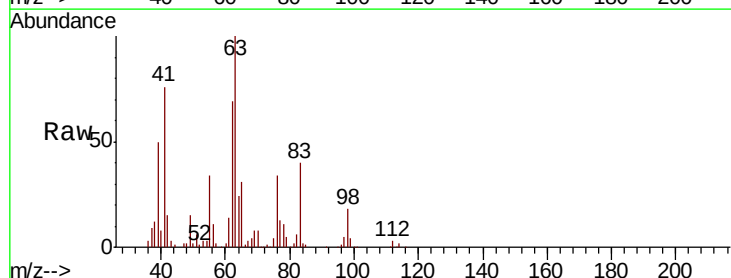


Abundance Ion 129.90 (129.60 to 130.60): VU028331.D (-1543) (-)
 Ion 94.90 (94.60 to 95.60): VU028331.D (-1543) (-)

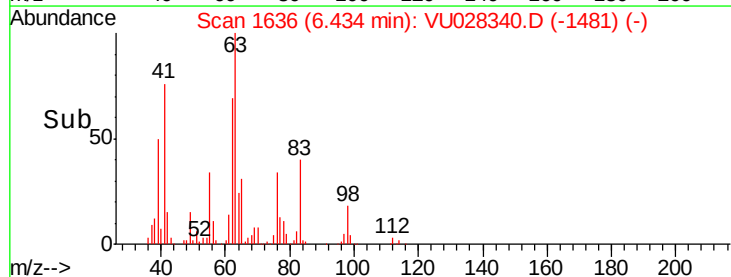
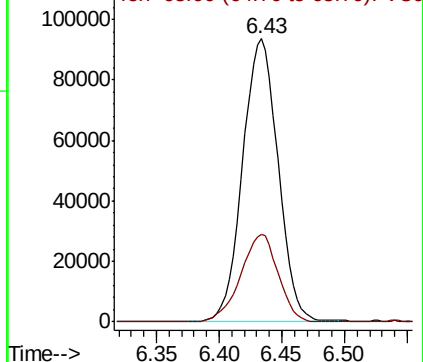


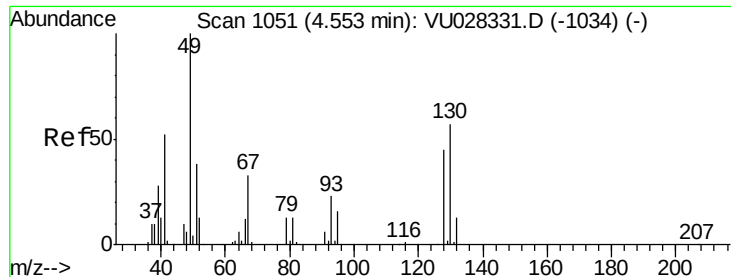
#38
 1,2-Dichloropropane
 Concen: 9.938 ug/l
 RT: 6.43 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 63 Resp: 184626
 Ion Ratio Lower Upper
 63 100
 65 31.1 26.2 39.4



Abundance Ion 63.00 (62.70 to 63.70): VU028331.D (-1618) (-)
 Ion 65.00 (64.70 to 65.70): VU028331.D (-1618) (-)

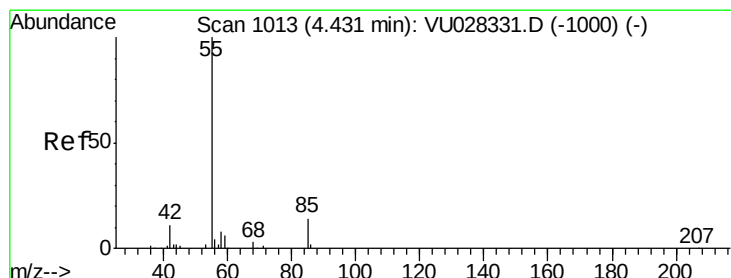
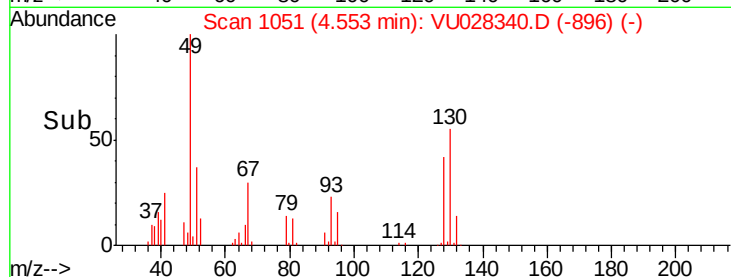
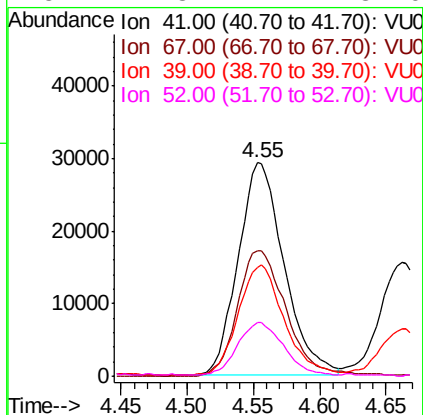
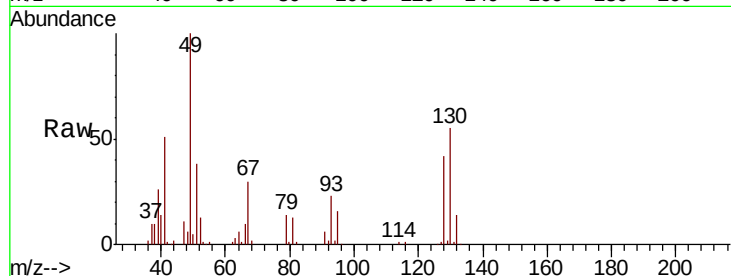




#39
Methacrylonitrile
Concen: 9.742 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

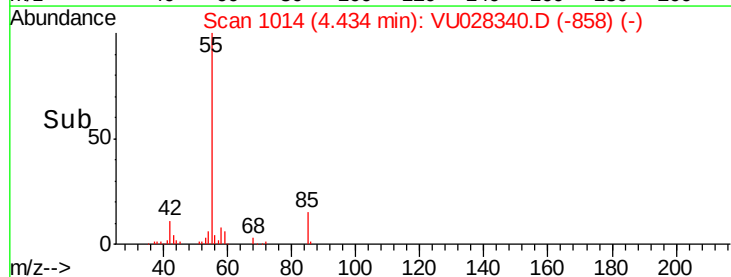
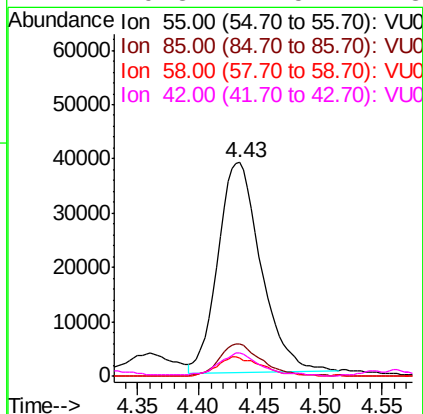
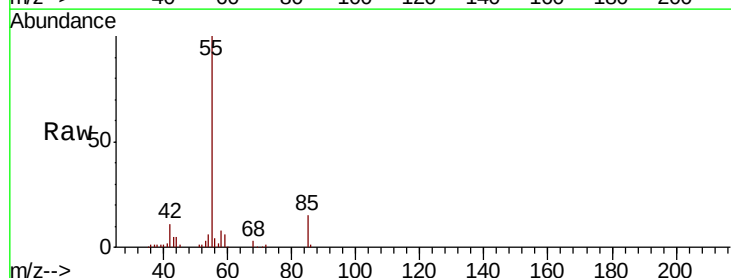
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

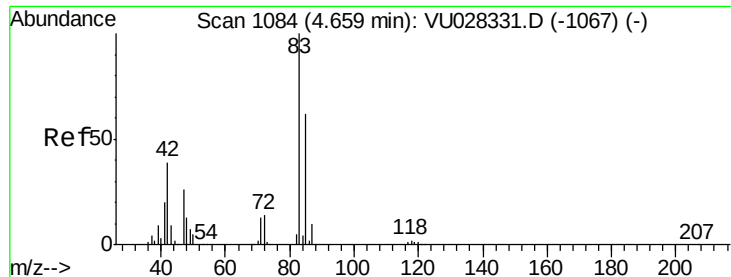
Tgt Ion:	41	Resp:	70987
Ion	Ratio	Lower	Upper
41	100		
67	62.8	48.2	72.4
39	51.5	42.9	64.3
52	24.8	21.4	32.0



#40
Methyl acrylate
Concen: 9.445 ug/l
RT: 4.43 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion:	55	Resp:	94684
Ion	Ratio	Lower	Upper
55	100		
85	15.2	10.9	16.3
58	9.3	6.4	9.6
42	9.3	7.5	11.3





#41

Tetrahydrofuran

Concen: 19.743 ug/l

RT: 4.66 min Scan# 1085

Delta R.T. 0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

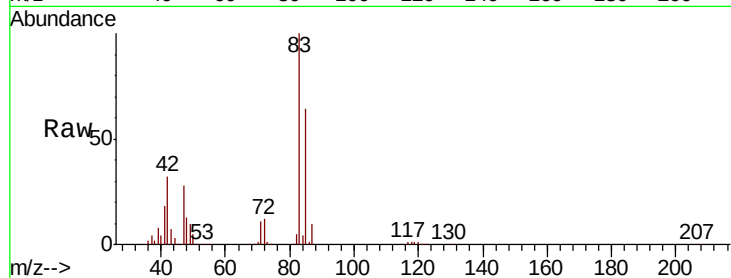
Tgt Ion: 42 Resp: 72312

Ion Ratio Lower Upper

42 100

72 38.8 29.8 44.6

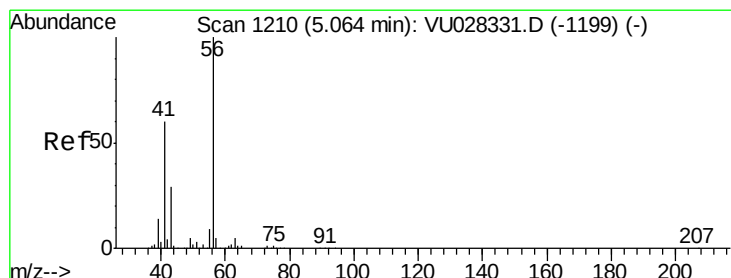
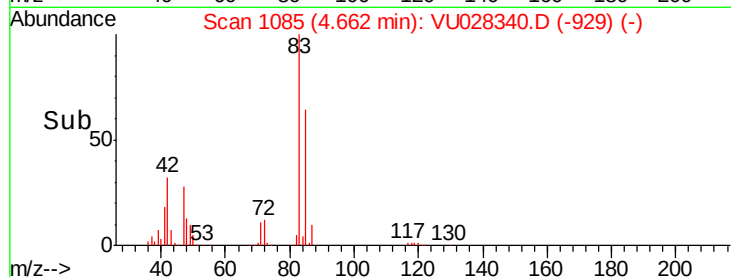
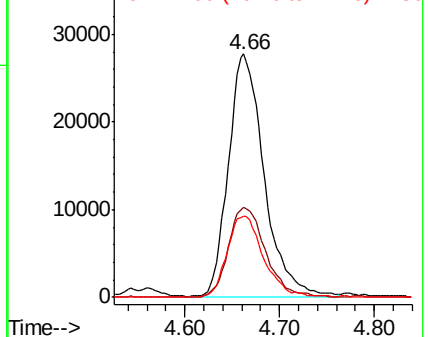
71 34.4 25.9 38.9



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#42

1-Chlorobutane

Concen: 9.942 ug/l

RT: 5.06 min Scan# 1210

Delta R.T. -0.00 min

Lab File: VU028340.D

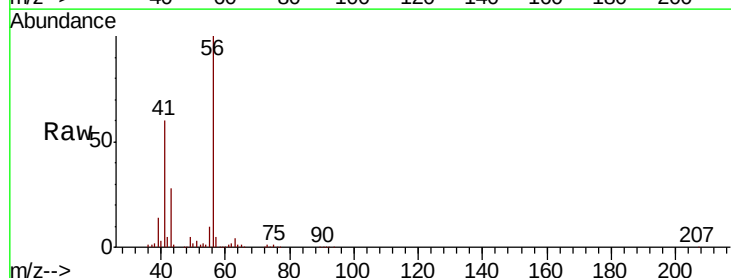
Acq: 26 Nov 2018 15:45

Tgt Ion: 56 Resp: 349726

Ion Ratio Lower Upper

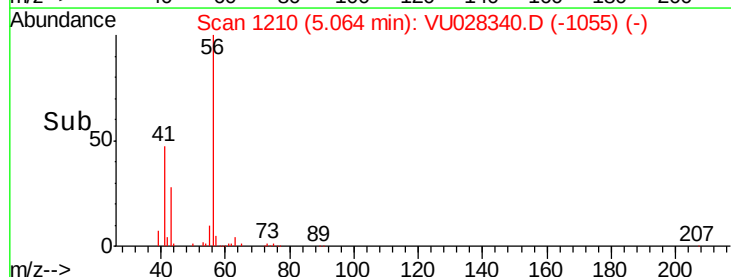
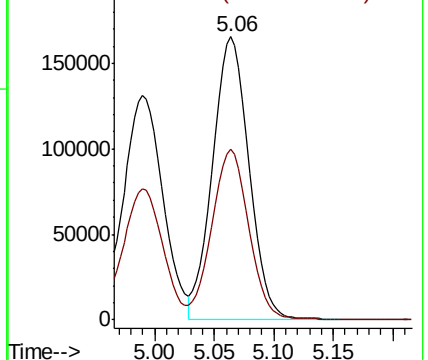
56 100

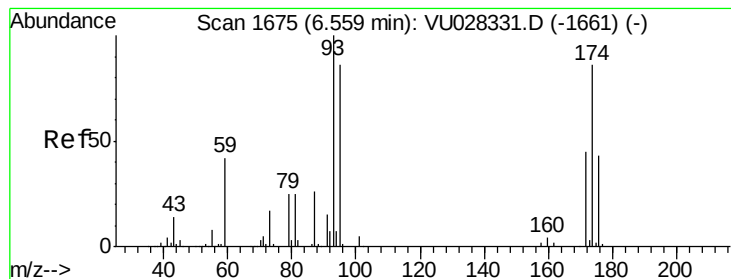
41 61.1 29.8 89.3



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 41.00 (40.70 to 41.70): VU0





#43

Dibromomethane

Concen: 9.995 ug/l

RT: 6.56 min Scan# 1675

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

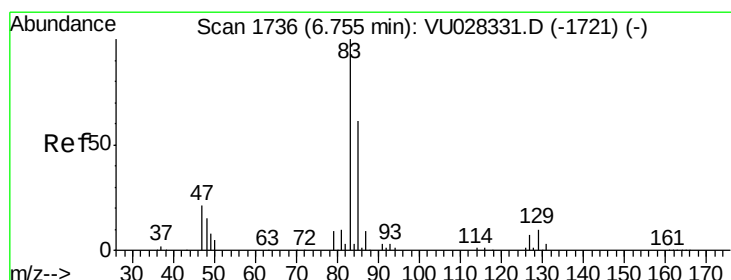
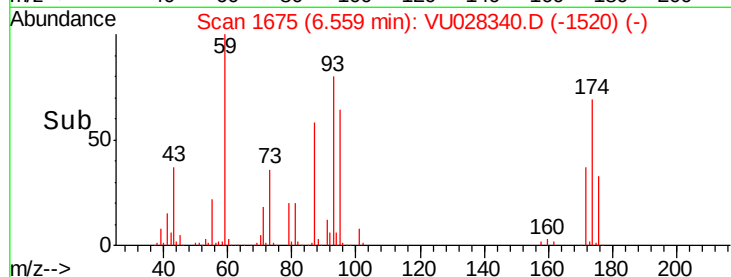
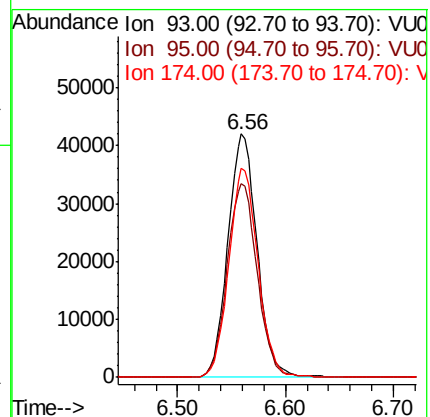
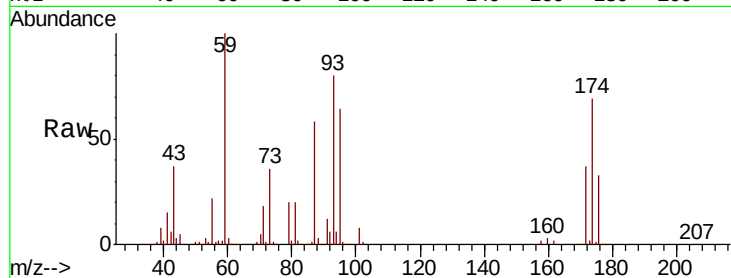
Tgt Ion: 93 Resp: 79045

Ion Ratio Lower Upper

93 100

95 82.3 66.6 99.8

174 86.1 69.4 104.2



#44

Bromodichloromethane

Concen: 9.922 ug/l

RT: 6.76 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

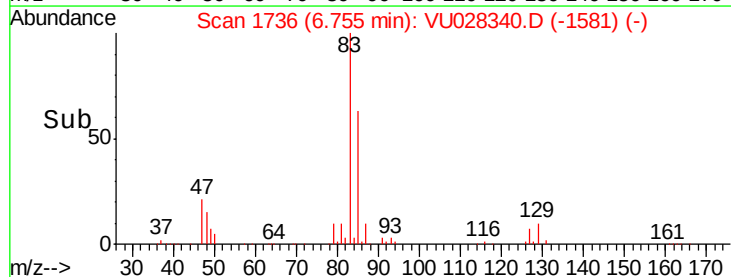
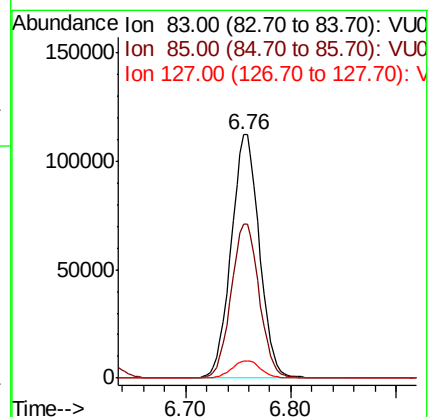
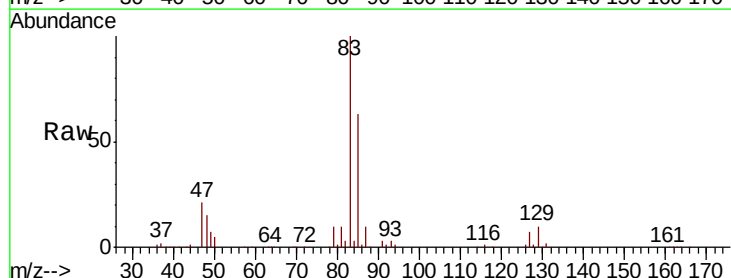
Tgt Ion: 83 Resp: 207202

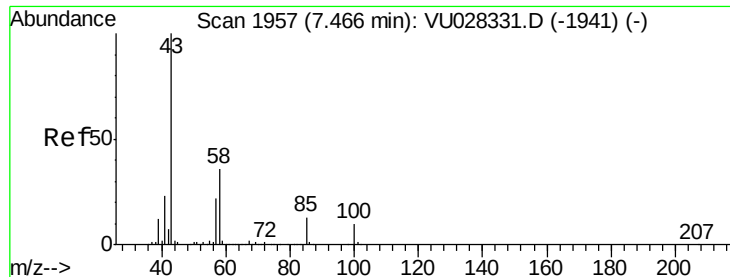
Ion Ratio Lower Upper

83 100

85 63.2 49.0 73.6

127 7.2 5.7 8.5

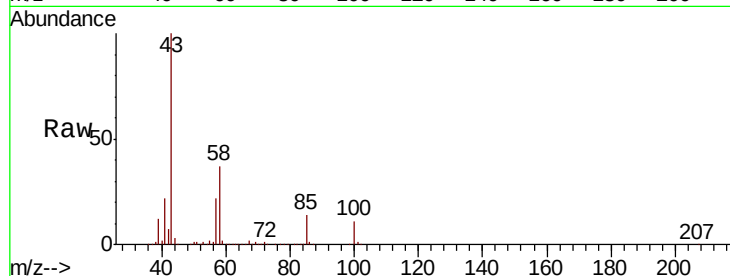




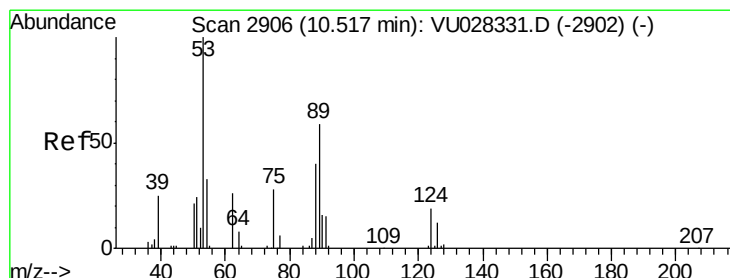
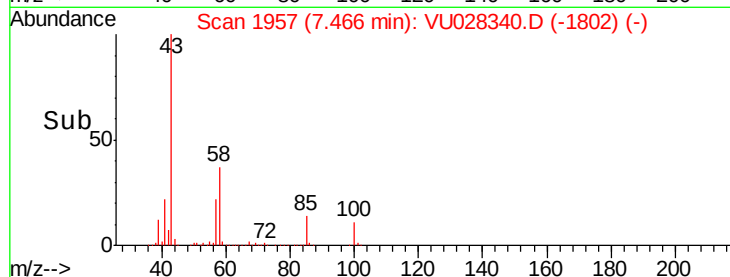
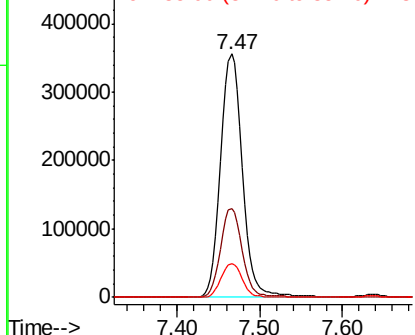
#45
 4-Methyl-2-Pentanone
 Concen: 51.089 ug/l
 RT: 7.47 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 43 Resp: 648976
 Ion Ratio Lower Upper
 43 100
 58 35.9 17.9 53.7
 85 13.4 10.8 16.2

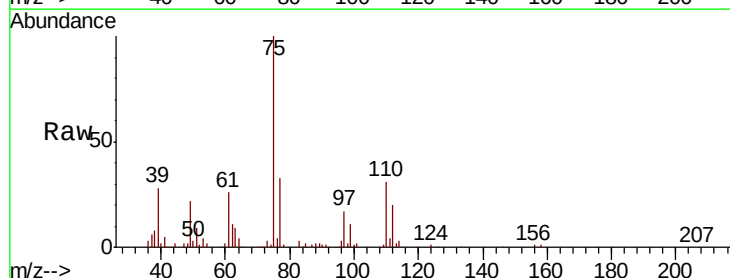


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0

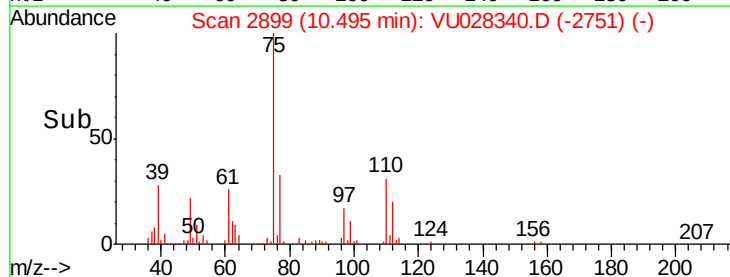
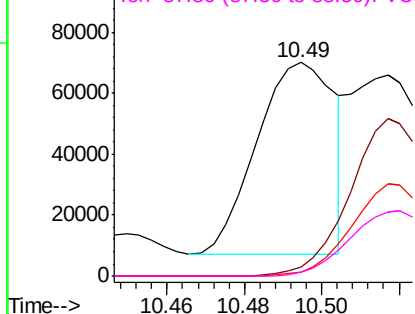


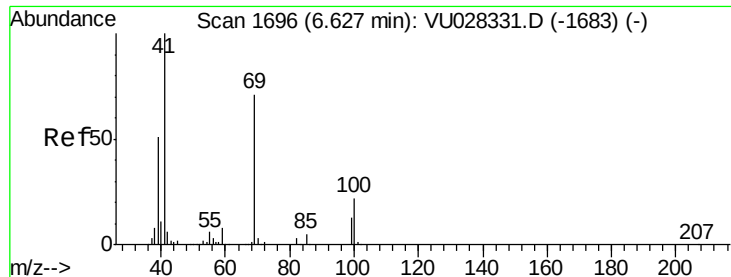
#46
 t-1,4-Dichloro-2-butene
 Concen: 18.942 ug/l
 RT: 10.49 min Scan# 2899
 Delta R.T. -0.02 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 75 Resp: 88009
 Ion Ratio Lower Upper
 75 100
 53 88.3 65.0 97.6
 89 51.4 38.6 58.0
 88 38.4 27.3 40.9



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 53.00 (52.70 to 53.70): VU0
 Ion 88.80 (88.50 to 89.50): VU0
 Ion 87.80 (87.50 to 88.50): VU0

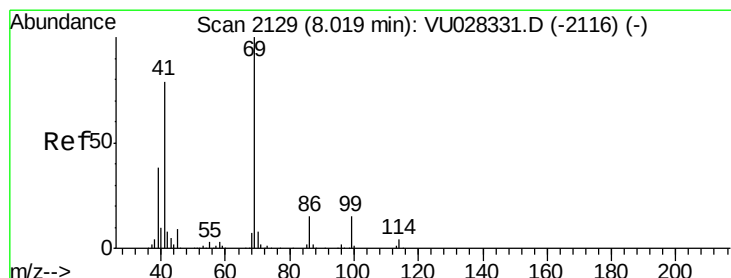
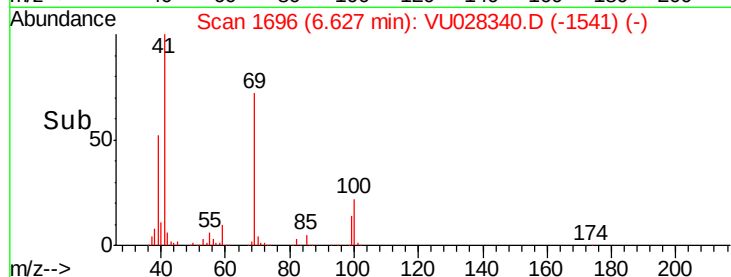
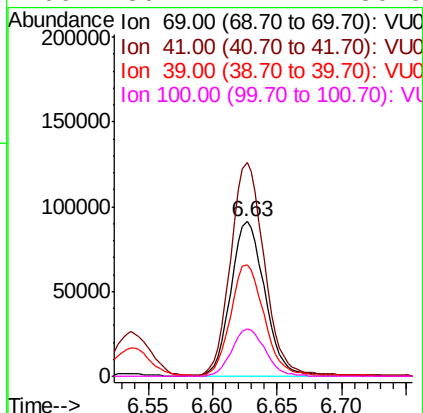
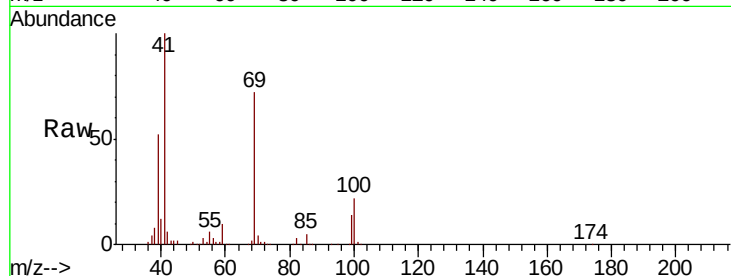




#47
Methyl methacrylate
Concen: 20.812 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

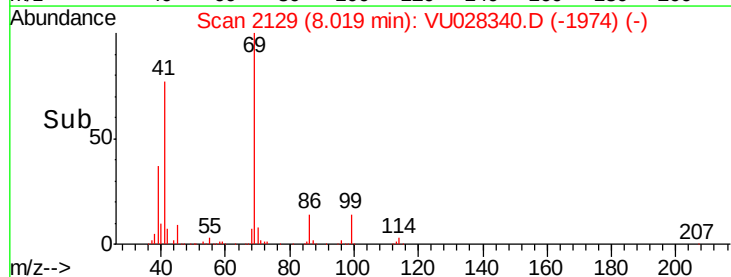
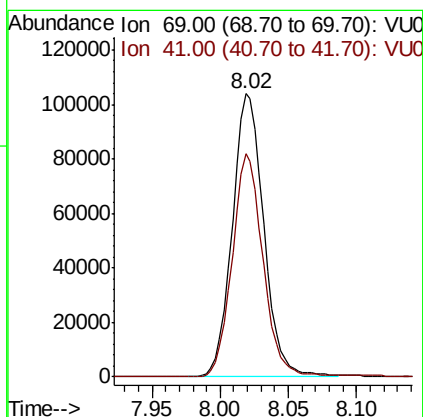
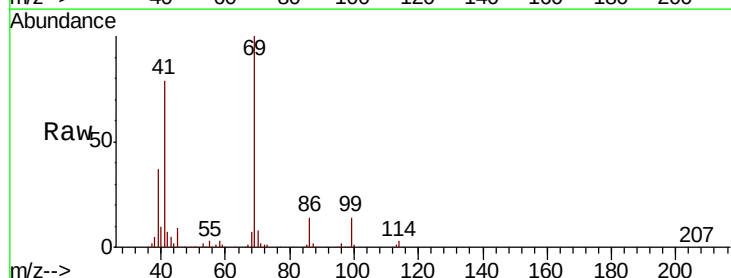
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

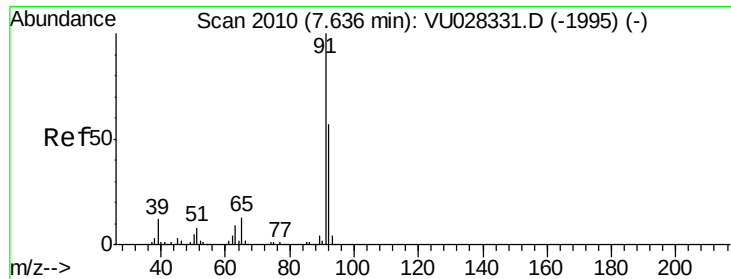
Tgt Ion: 69 Resp: 168003
Ion Ratio Lower Upper
69 100
41 136.1 0.0 277.2
39 70.8 57.6 86.4
100 30.2 24.4 36.6



#48
Ethyl methacrylate
Concen: 10.306 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion: 69 Resp: 166408
Ion Ratio Lower Upper
69 100
41 76.7 39.4 118.2





#49

Toluene

Concen: 10.121 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

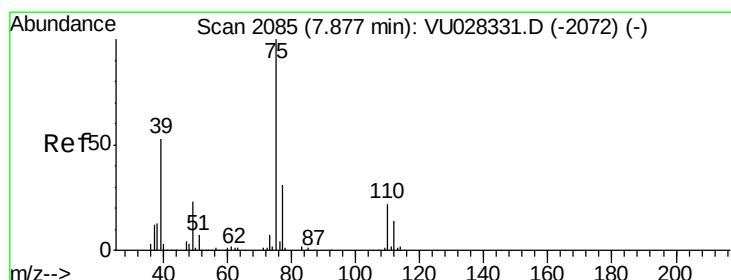
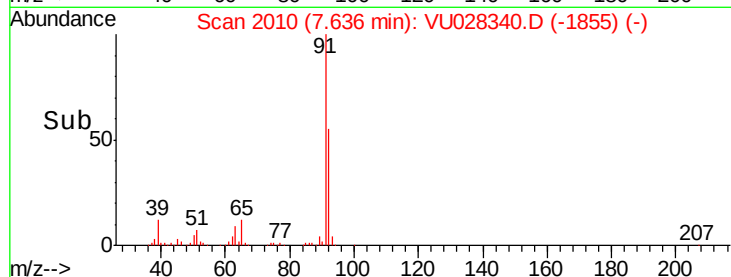
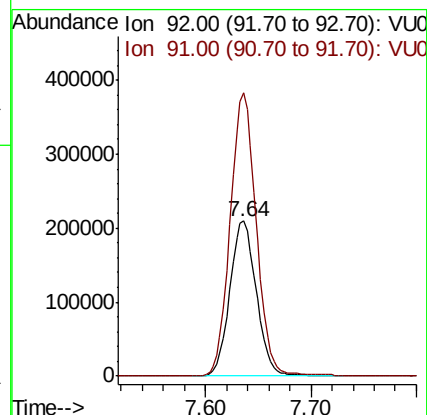
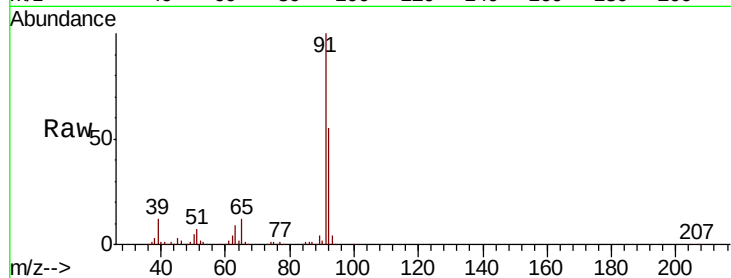
VSTDCCC010EC

Tgt Ion: 92 Resp: 366177

Ion Ratio Lower Upper

92 100

91 177.9 141.5 212.3



#50

t-1,3-Dichloropropene

Concen: 10.011 ug/l

RT: 7.88 min Scan# 2085

Delta R.T. -0.00 min

Lab File: VU028340.D

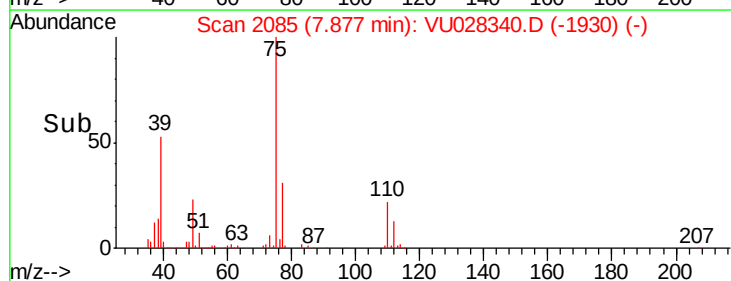
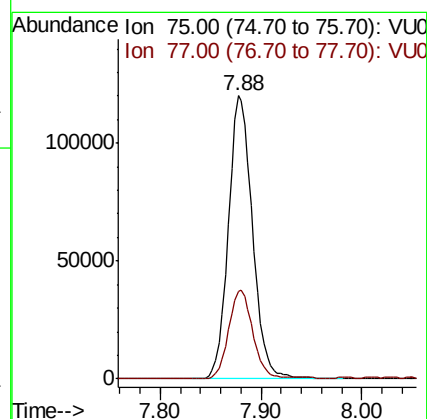
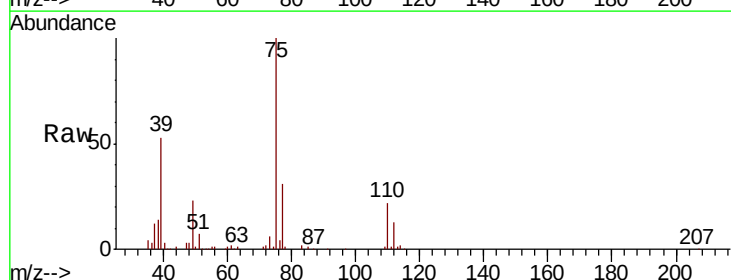
Acq: 26 Nov 2018 15:45

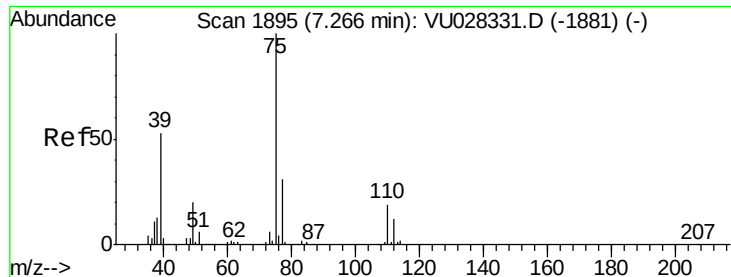
Tgt Ion: 75 Resp: 200791

Ion Ratio Lower Upper

75 100

77 30.8 24.7 37.1

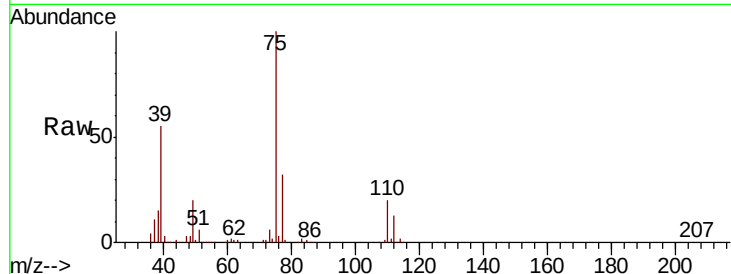




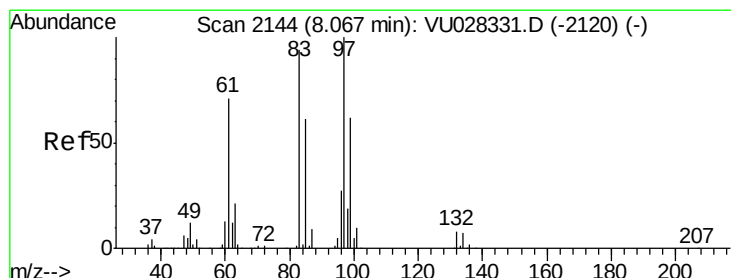
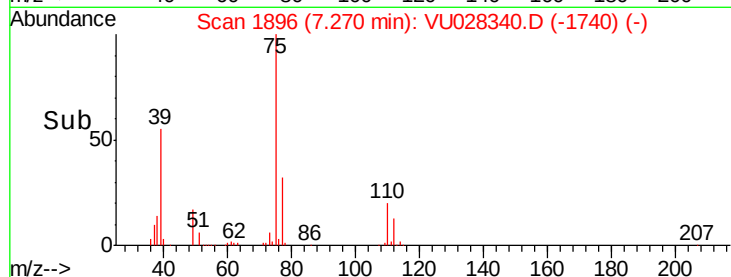
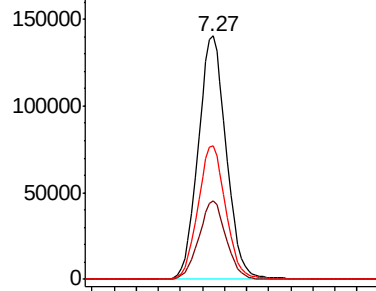
#51
 cis-1,3-Dichloropropene
 Concen: 9.976 ug/l
 RT: 7.27 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.4	36.6
39	54.5	42.8	64.2

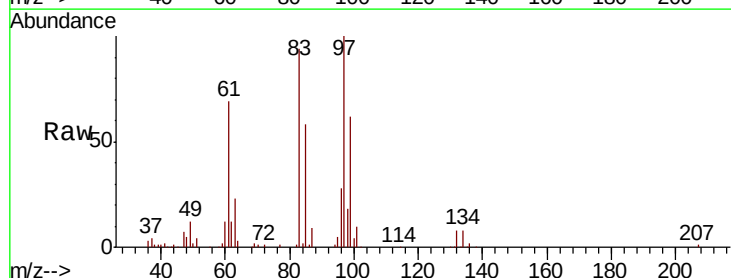


Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0

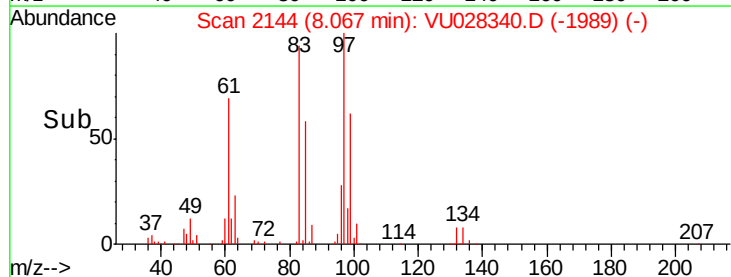
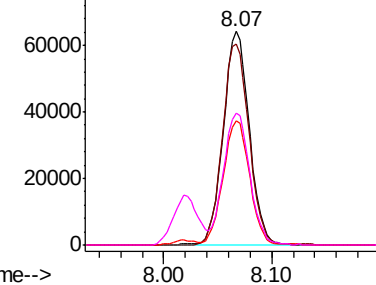


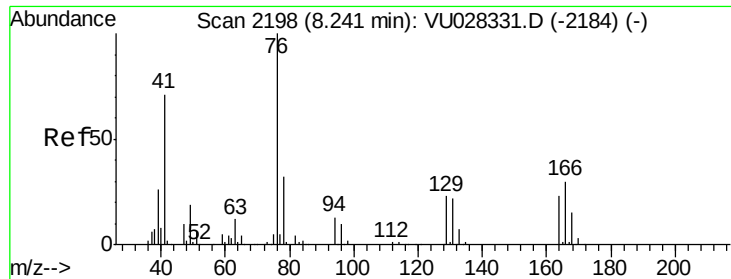
#52
 1,1,2-Trichloroethane
 Concen: 9.673 ug/l
 RT: 8.07 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.4	75.1	112.7
85	58.1	48.7	73.1
99	61.8	49.6	74.4



Abundance Ion 97.00 (96.70 to 97.70): VU0
 Ion 82.95 (82.65 to 83.65): VU0
 Ion 84.95 (84.65 to 85.65): VU0
 Ion 98.95 (98.65 to 99.65): VU0

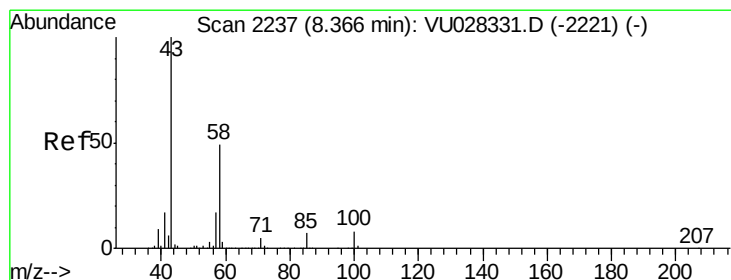
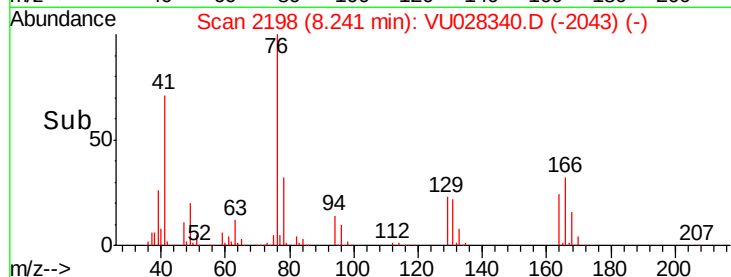
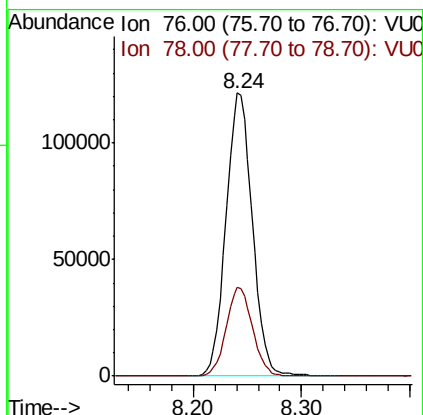
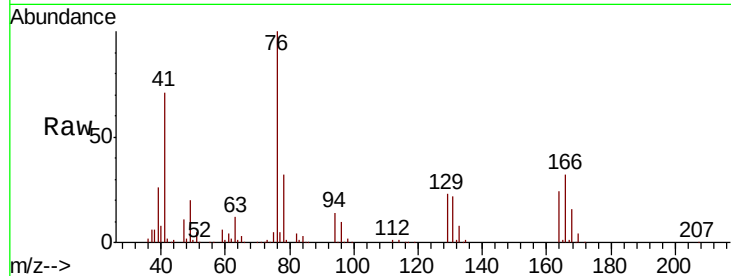




#53
 1,3-Dichloropropane
 Concen: 9.966 ug/l
 RT: 8.24 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

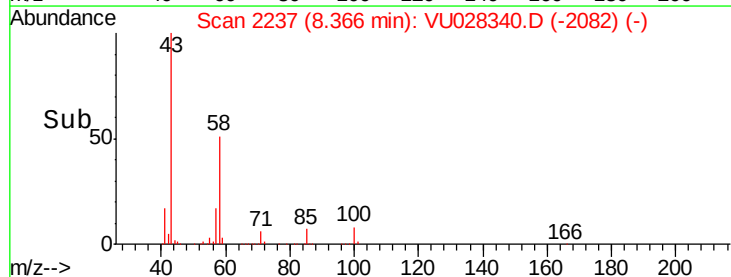
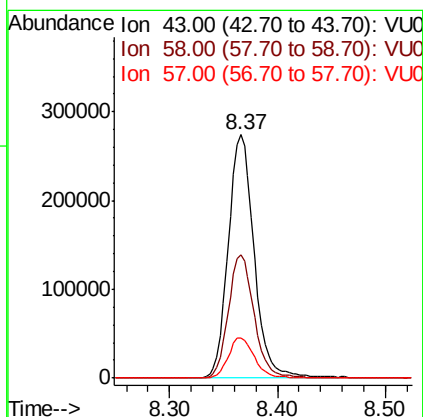
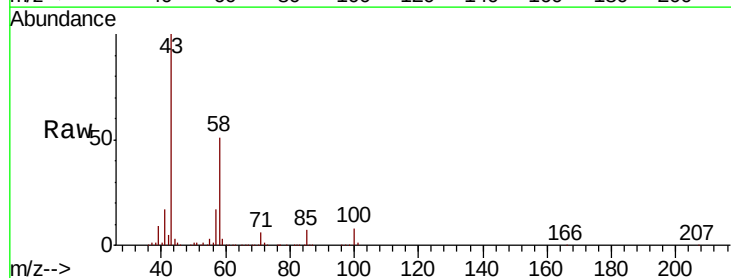
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

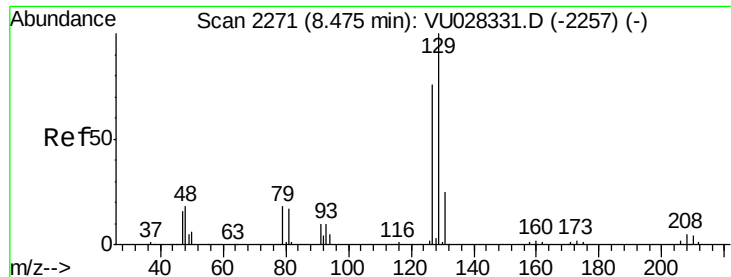
Tgt Ion: 76 Resp: 206707
 Ion Ratio Lower Upper
 76 100
 78 31.3 25.4 38.0



#54
 2-Hexanone
 Concen: 49.976 ug/l
 RT: 8.37 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 43 Resp: 456687
 Ion Ratio Lower Upper
 43 100
 58 50.6 29.3 69.3
 57 16.8 0.0 36.8

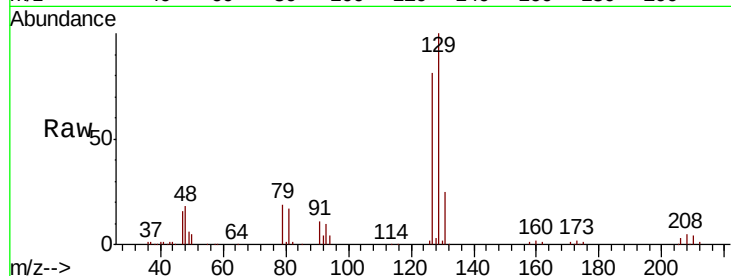




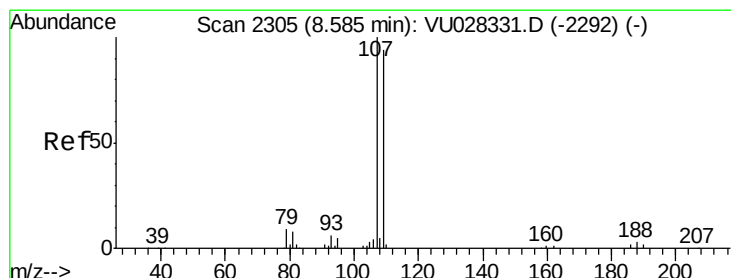
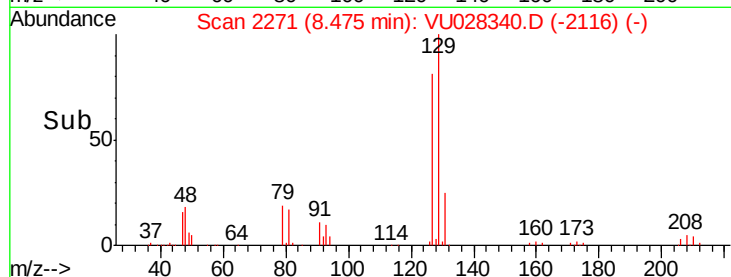
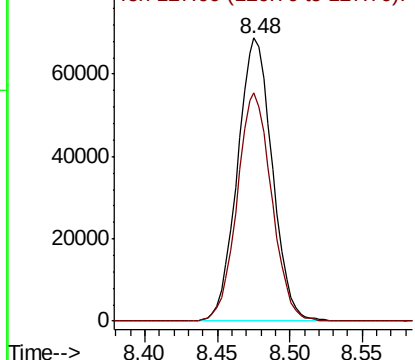
#55
Dibromochloromethane
Concen: 9.715 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:129 Resp: 114739
Ion Ratio Lower Upper
129 100
127 79.7 61.0 91.4

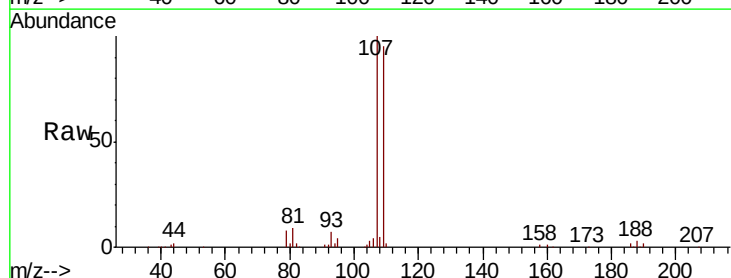


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

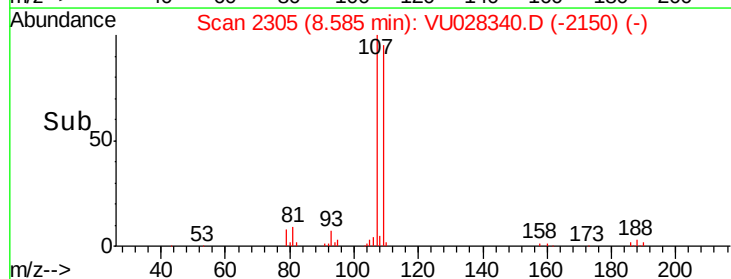
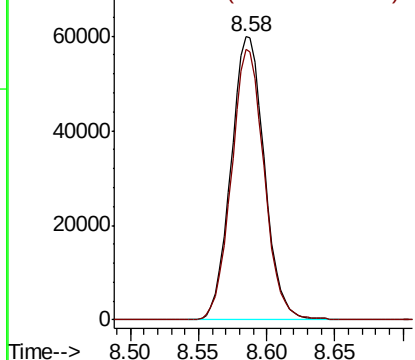


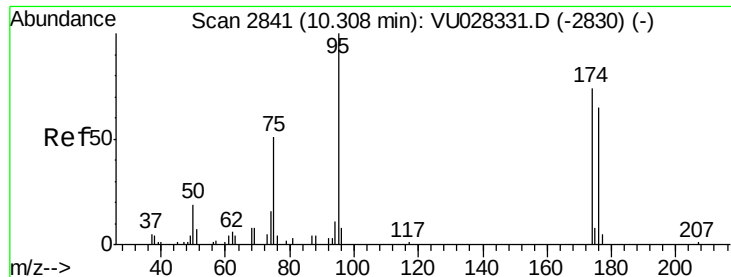
#56
1,2-Dibromoethane
Concen: 10.065 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion:107 Resp: 101791
Ion Ratio Lower Upper
107 100
109 93.8 0.0 187.8



Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V

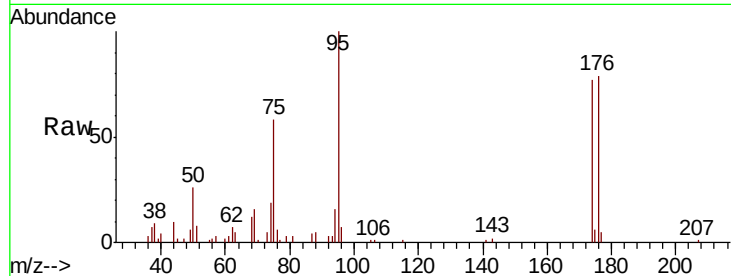




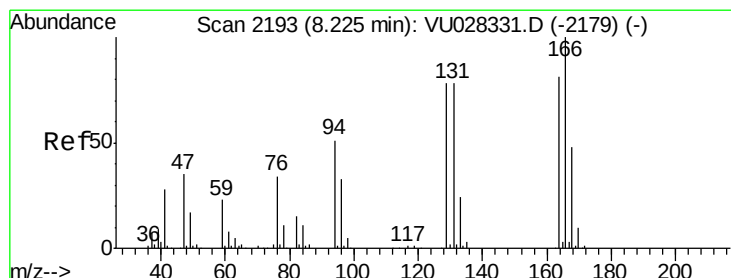
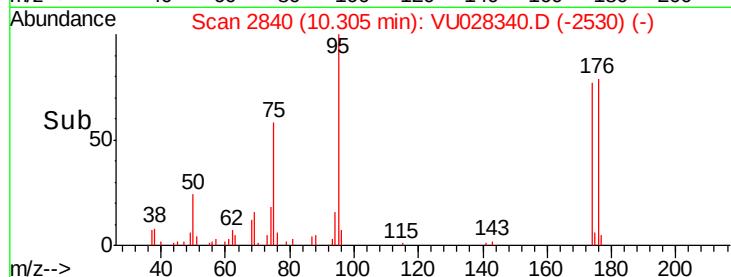
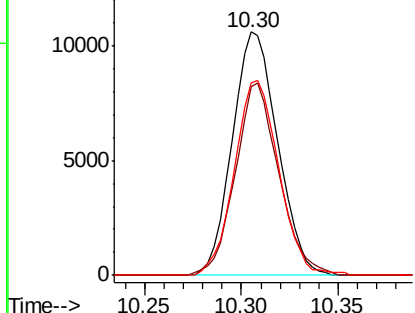
#57
4-Bromofluorobenzene
Concen: 10.065 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 95 Resp: 17208
Ion Ratio Lower Upper
95 100
174 76.2 59.3 88.9
176 78.8 54.3 81.5

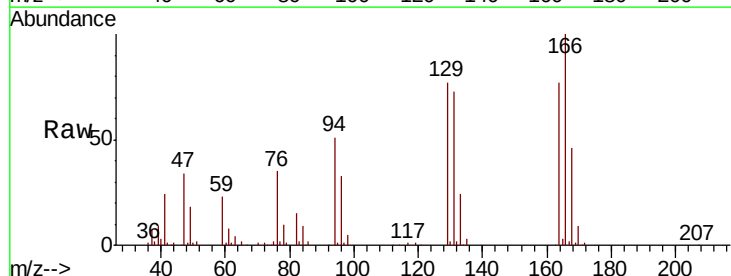


Abundance Ion 95.00 (94.70 to 95.70): VU028331.D (-2830) (-)
Ion 174.00 (173.70 to 174.70): VU028331.D (-2830) (-)
Ion 176.00 (175.70 to 176.70): VU028331.D (-2830) (-)

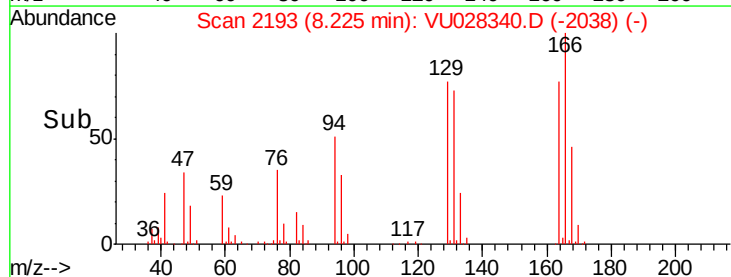
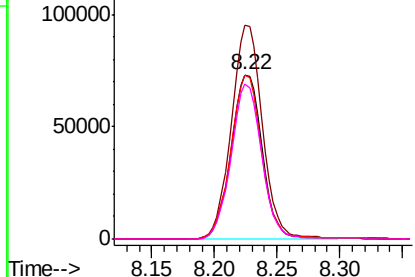


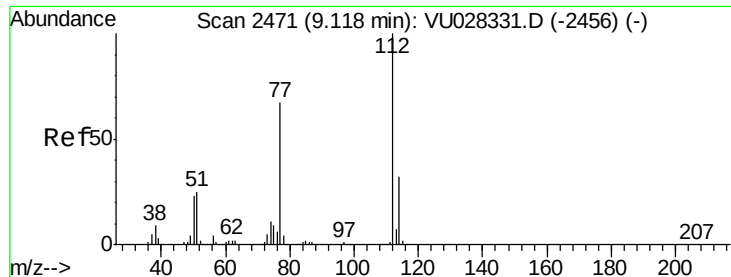
#58
Tetrachloroethene
Concen: 9.741 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion: 164 Resp: 126543
Ion Ratio Lower Upper
164 100
166 130.3 98.6 148.0
129 99.8 77.0 115.4
131 94.8 77.0 115.4



Abundance Ion 163.85 (163.55 to 164.55): VU028331.D (-2179) (-)
Ion 165.80 (165.50 to 166.50): VU028331.D (-2179) (-)
Ion 128.90 (128.60 to 129.60): VU028331.D (-2179) (-)
Ion 130.90 (130.60 to 131.60): VU028331.D (-2179) (-)

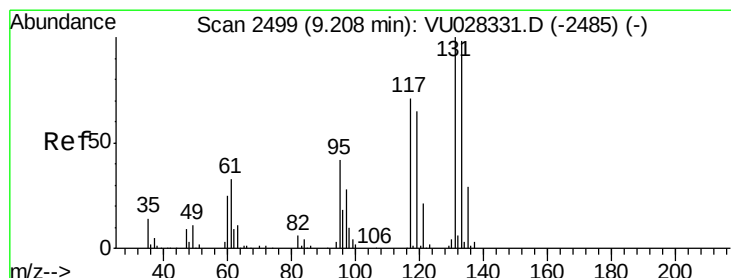
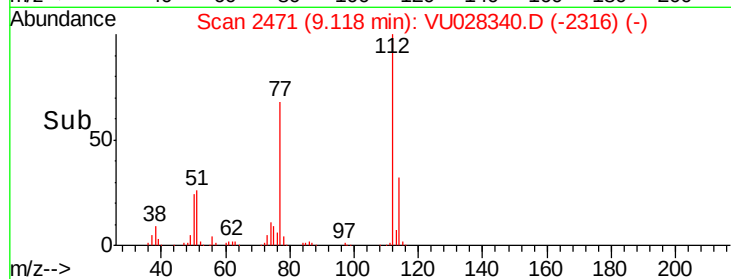
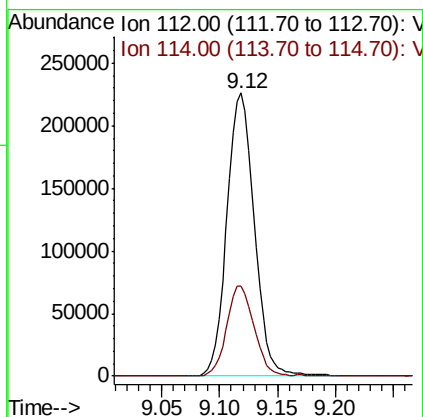
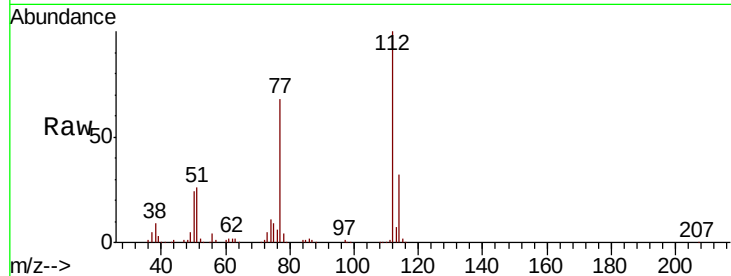




#59
Chlorobenzene
Concen: 9.855 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

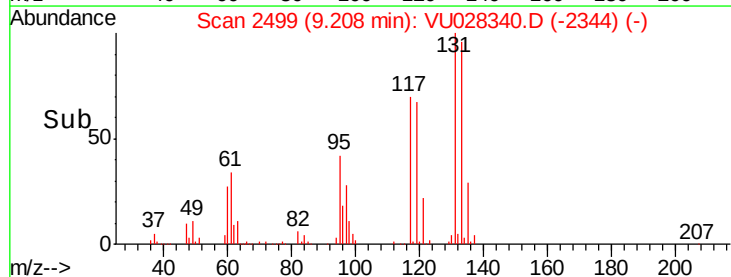
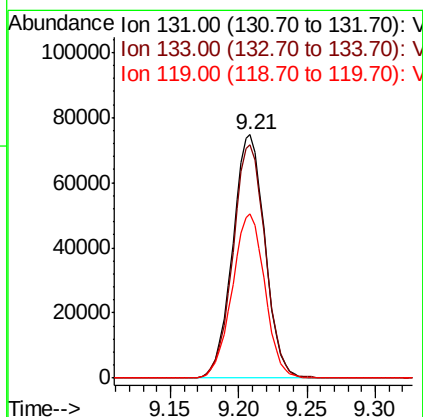
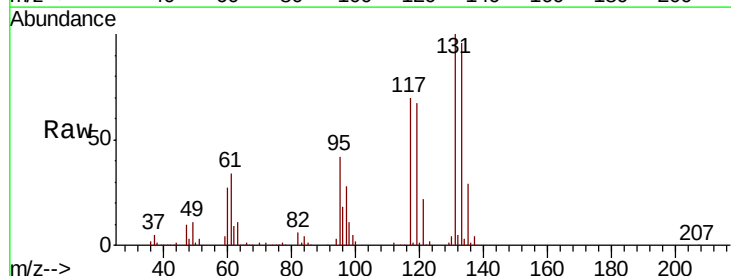
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

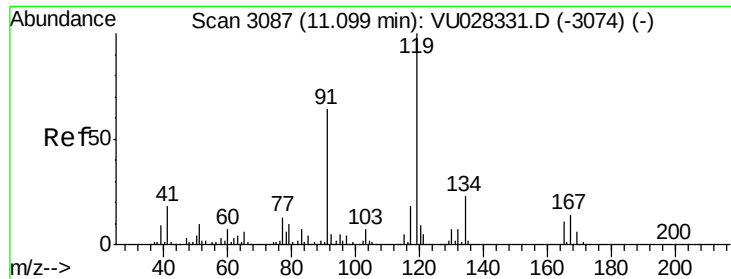
Tgt Ion:112 Resp: 371032
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 9.601 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion:131 Resp: 122490
Ion Ratio Lower Upper
131 100
133 96.5 77.7 116.5
119 68.2 54.3 81.5

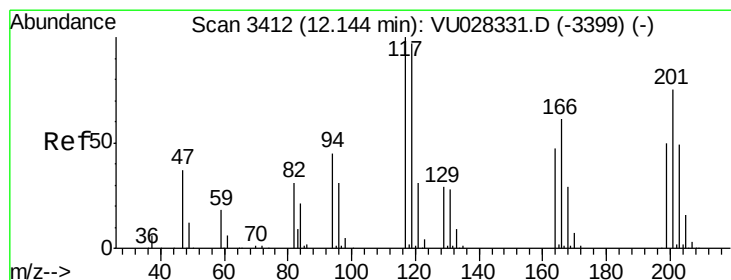
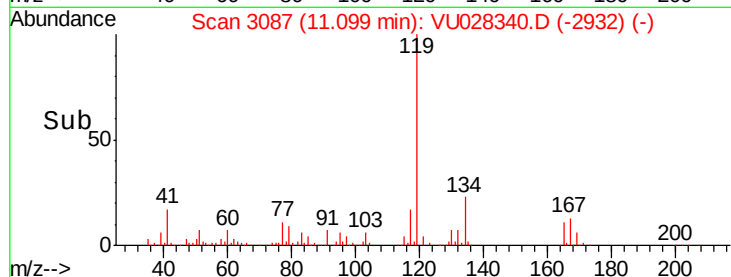
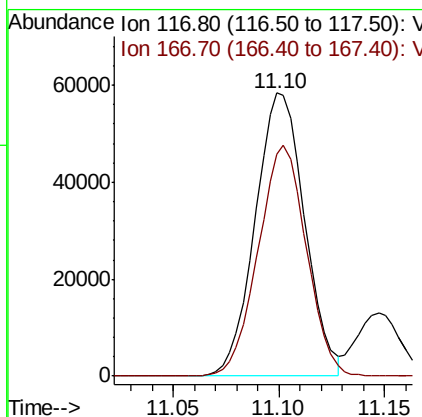
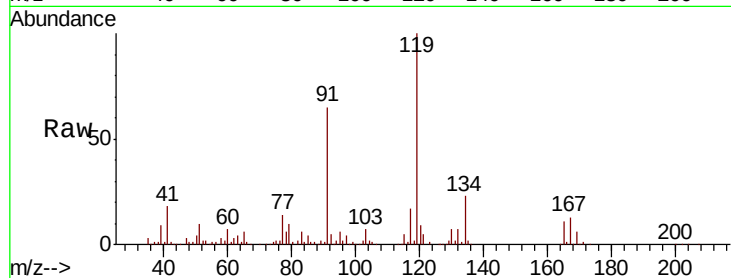




#61
 Pentachloroethane
 Concen: 9.591 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

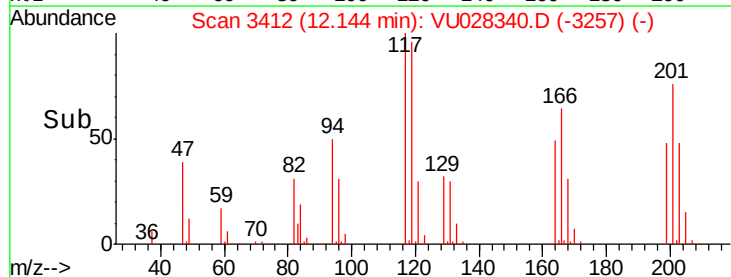
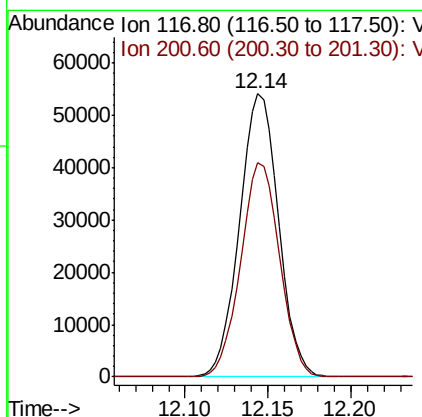
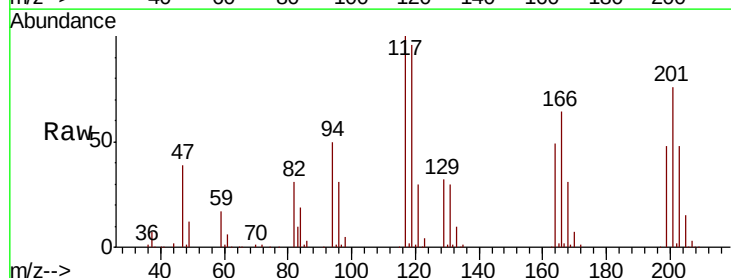
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

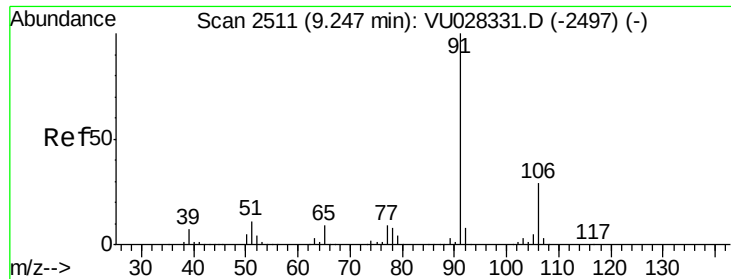
Tgt Ion:117 Resp: 95222
 Ion Ratio Lower Upper
 117 100
 167 79.8 64.2 96.2



#62
 Hexachloroethane
 Concen: 9.518 ug/l
 RT: 12.14 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:117 Resp: 88556
 Ion Ratio Lower Upper
 117 100
 201 75.4 59.4 89.2





#63

Ethyl Benzene

Concen: 10.253 ug/l

RT: 9.25 min Scan# 2512

Delta R.T. 0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

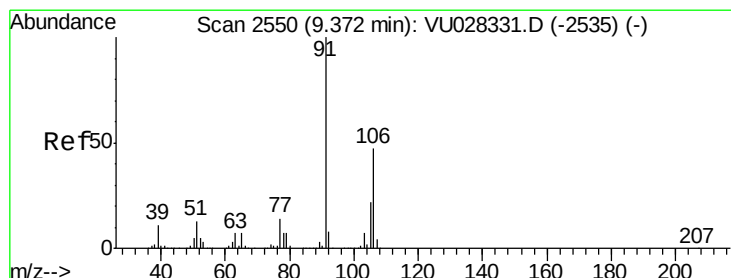
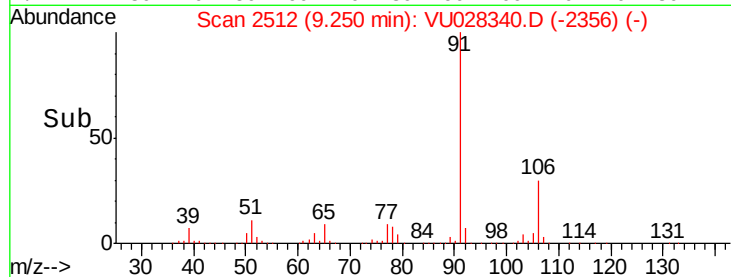
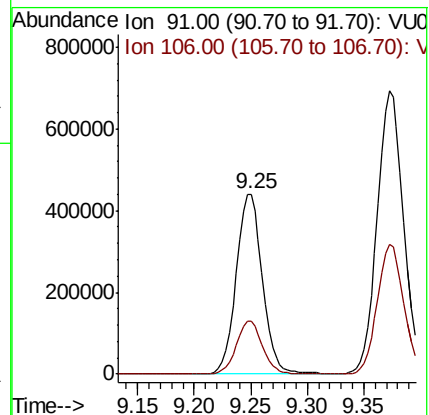
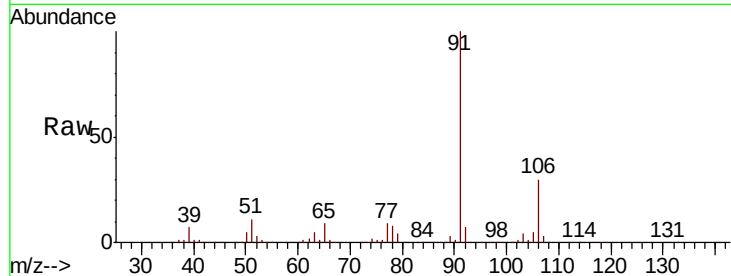
VSTDCCC010EC

Tgt Ion: 91 Resp: 712239

Ion Ratio Lower Upper

91 100

106 29.8 23.4 35.2



#64

m/p-Xylenes

Concen: 20.540 ug/l

RT: 9.37 min Scan# 2550

Delta R.T. -0.00 min

Lab File: VU028340.D

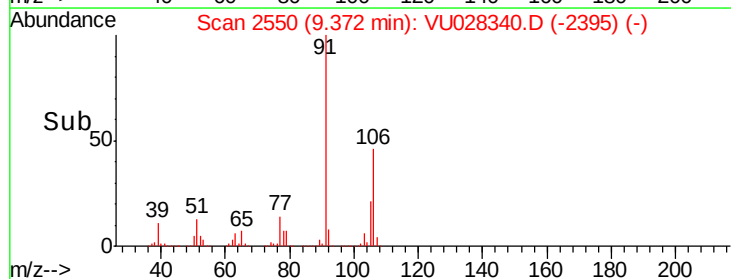
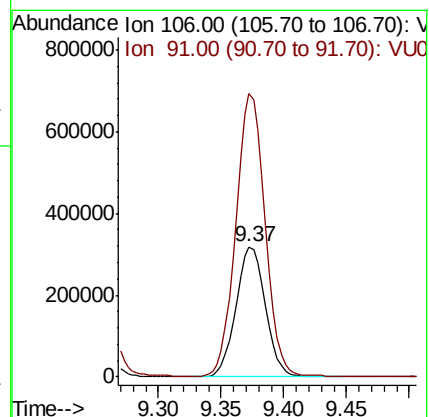
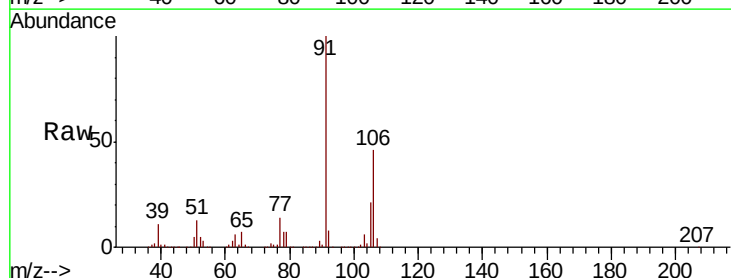
Acq: 26 Nov 2018 15:45

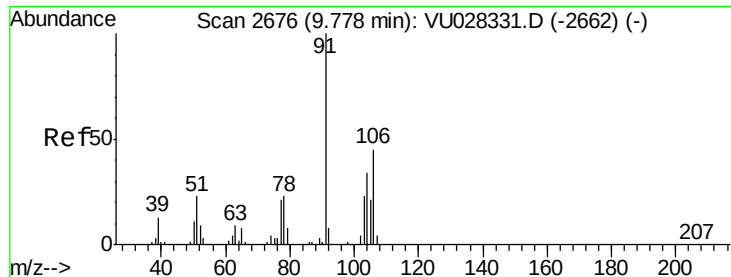
Tgt Ion: 106 Resp: 516368

Ion Ratio Lower Upper

106 100

91 216.7 170.6 256.0





#65

o-Xylene

Concen: 10.232 ug/l

RT: 9.78 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

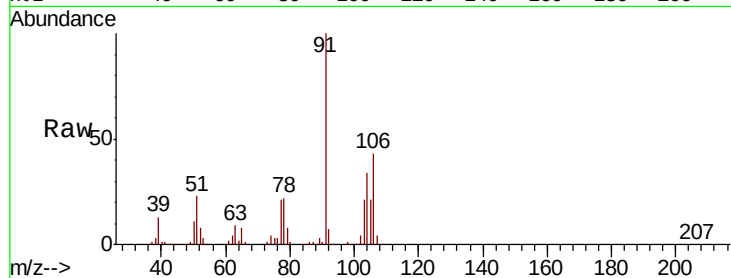
VSTDCCC010EC

Tgt Ion:106 Resp: 248211

Ion Ratio Lower Upper

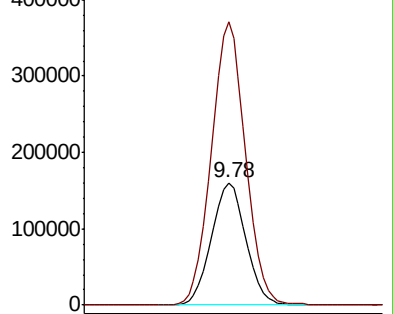
106 100

91 229.4 112.3 337.0

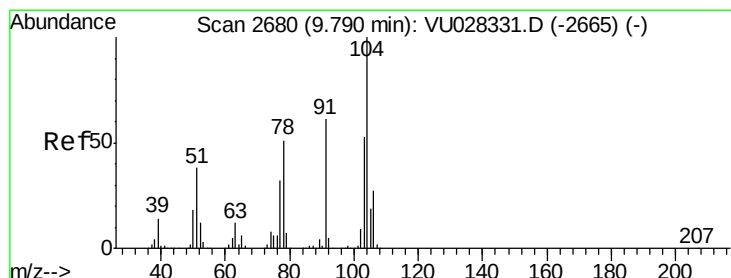
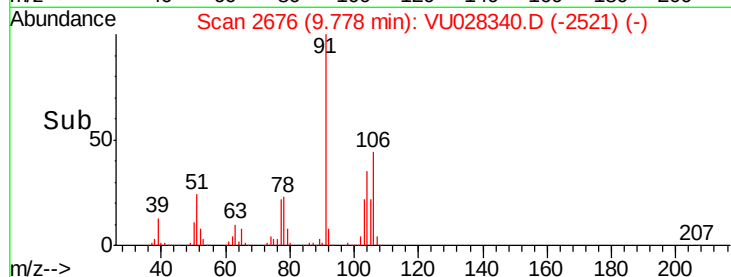


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#66

Styrene

Concen: 10.369 ug/l

RT: 9.79 min Scan# 2680

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

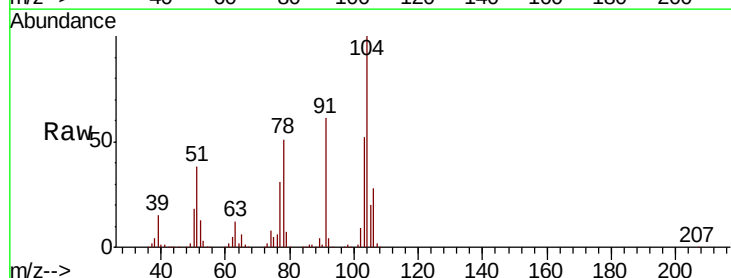
Tgt Ion:104 Resp: 431471

Ion Ratio Lower Upper

104 100

78 54.7 44.0 66.0

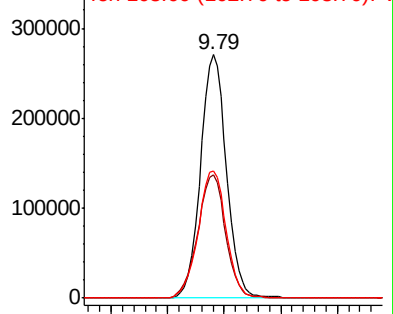
103 56.5 45.2 67.8



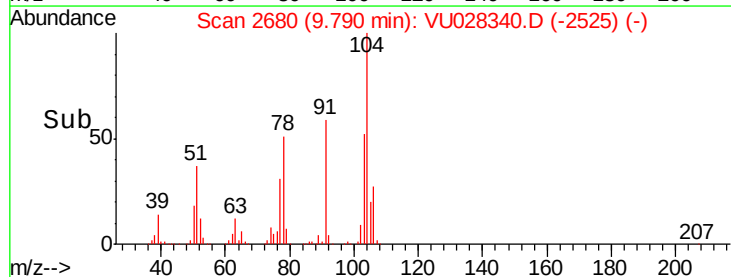
Abundance Ion 104.00 (103.70 to 104.70): V

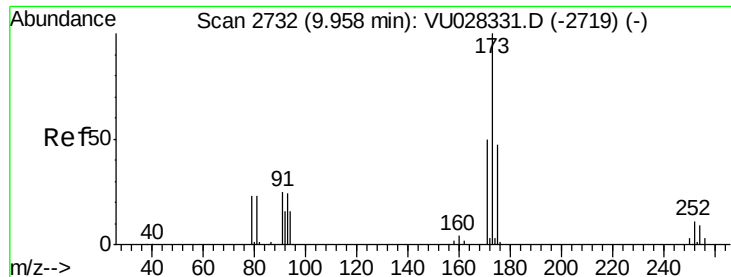
Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V



Time-->

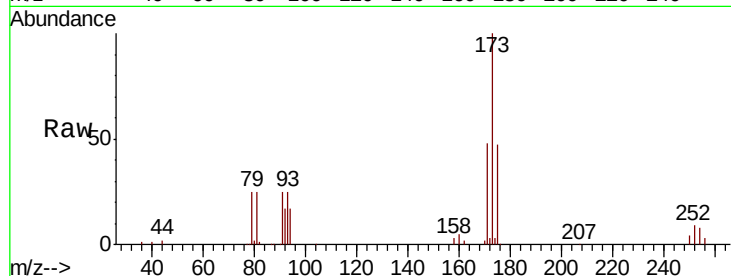




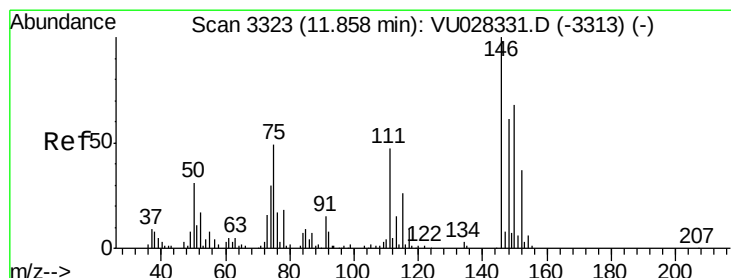
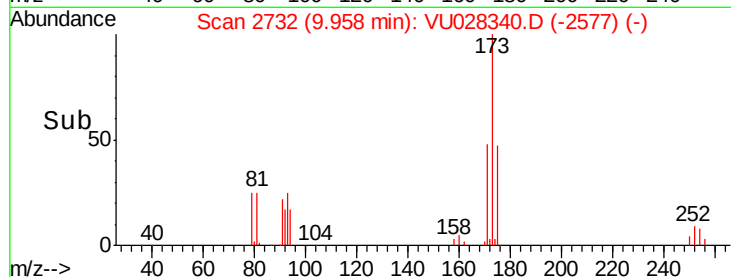
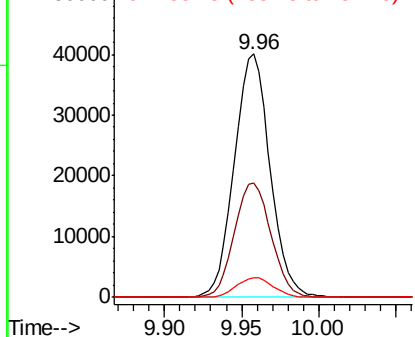
#67
Bromoform
Concen: 9.728 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:173 Resp: 64389
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.6
254 8.4 6.8 10.2

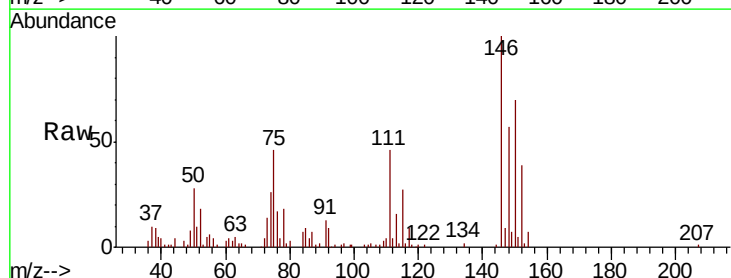


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 253.75 (253.45 to 254.45): V

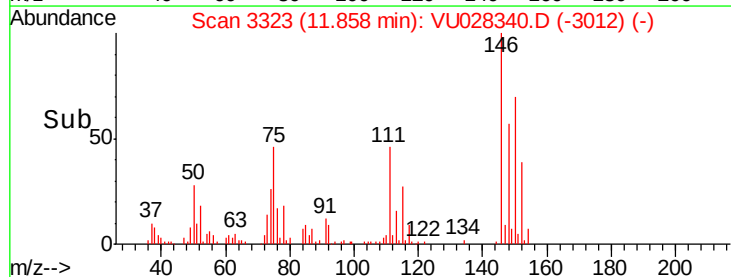
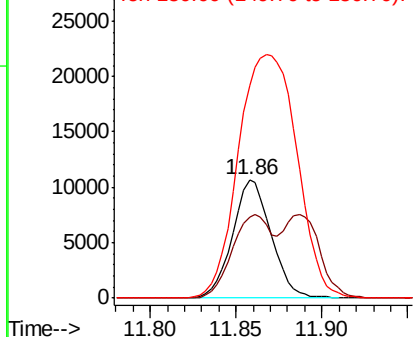


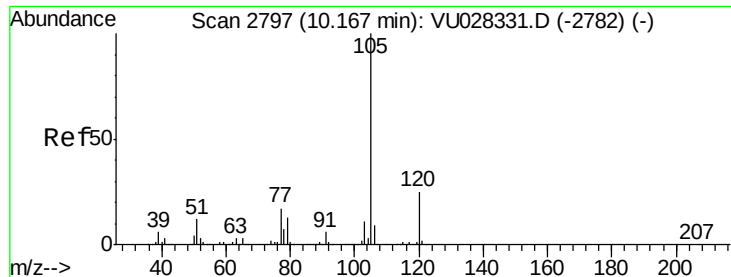
#68
1,2-Dichlorobenzene-d4
Concen: 9.728 ug/l
RT: 11.86 min Scan# 3323
Delta R.T. -0.00 min
Lab File: VU028340.D
Acq: 26 Nov 2018 15:45

Tgt Ion:152 Resp: 16684
Ion Ratio Lower Upper
152 100
115 74.8 0.0 146.8
150 311.7 0.0 653.2



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V





#69

Isopropylbenzene

Concen: 10.210 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

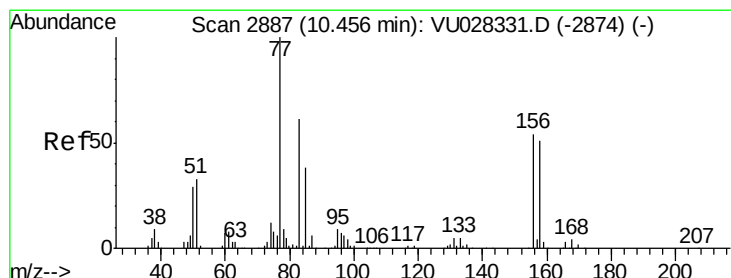
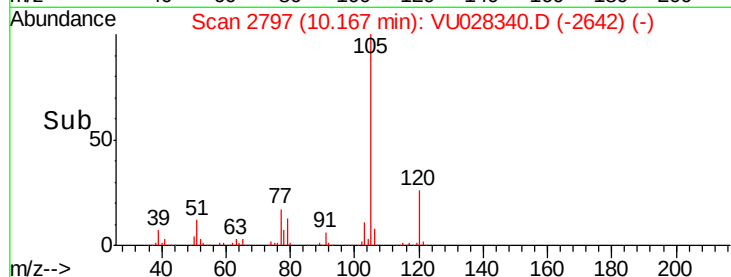
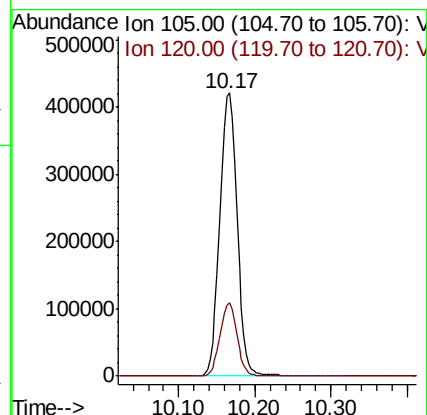
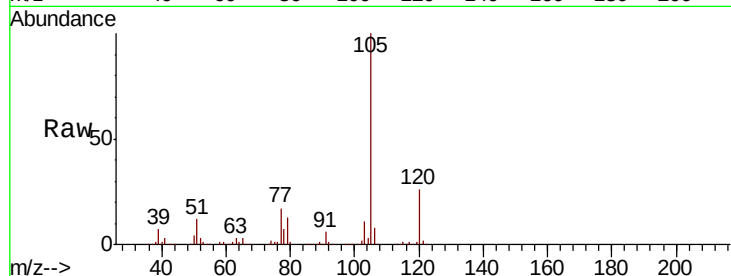
VSTDCCC010EC

Tgt Ion:105 Resp: 663244

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 10.117 ug/l

RT: 10.46 min Scan# 2887

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

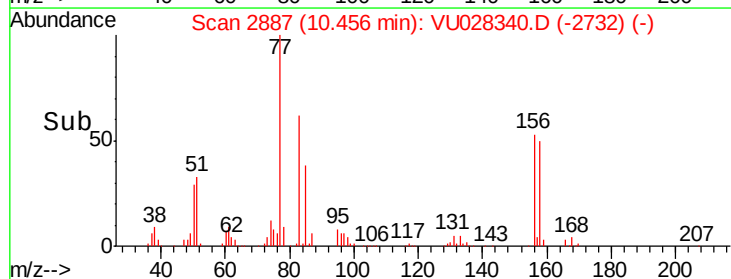
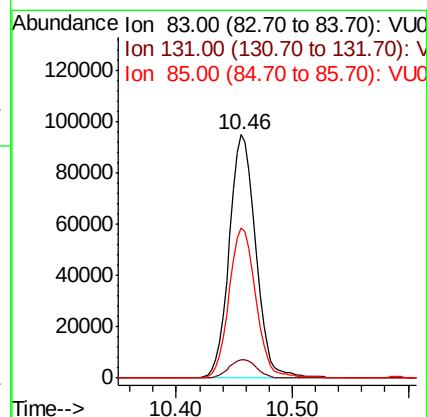
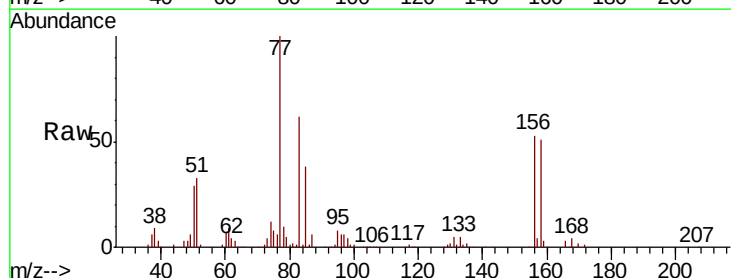
Tgt Ion: 83 Resp: 150671

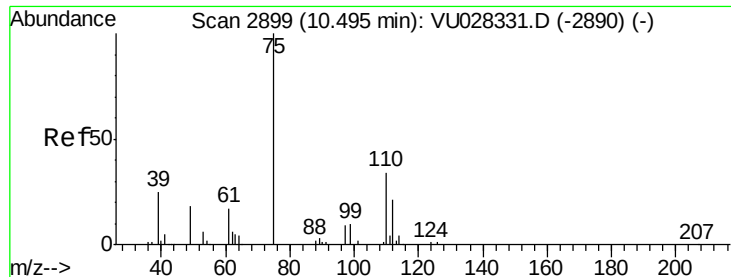
Ion Ratio Lower Upper

83 100

131 7.9 6.6 9.8

85 62.4 50.5 75.7

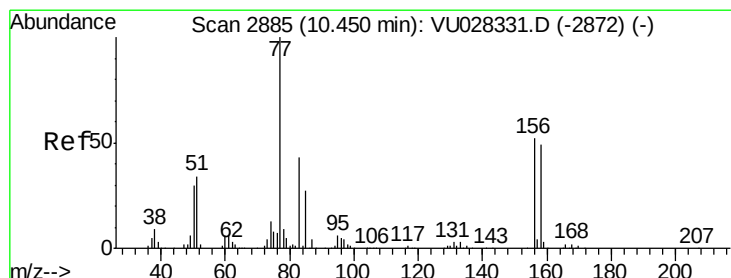
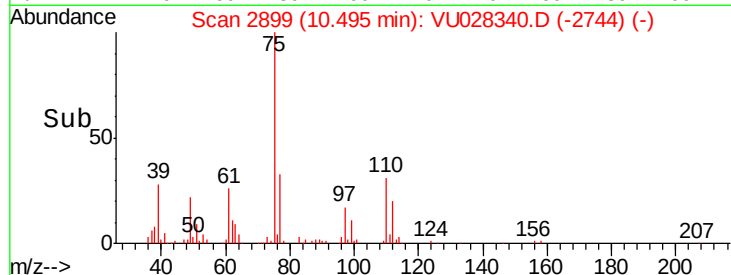
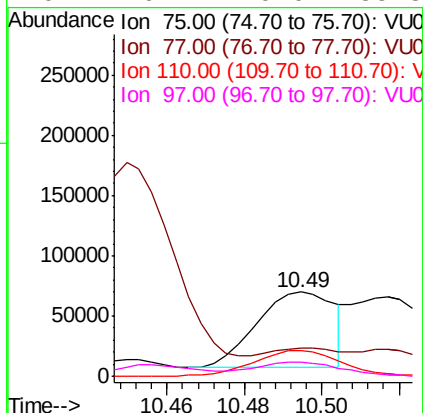
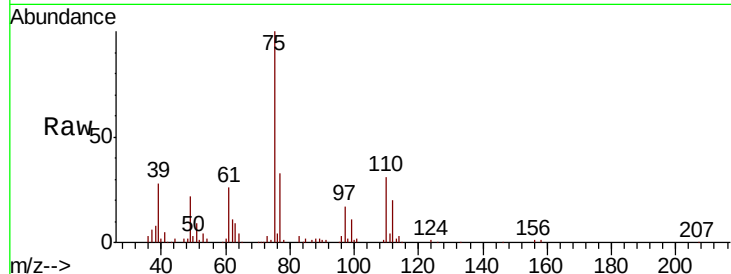




#71
 1,2,3-Trichloropropane
 Concen: 8.477 ug/l
 RT: 10.49 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

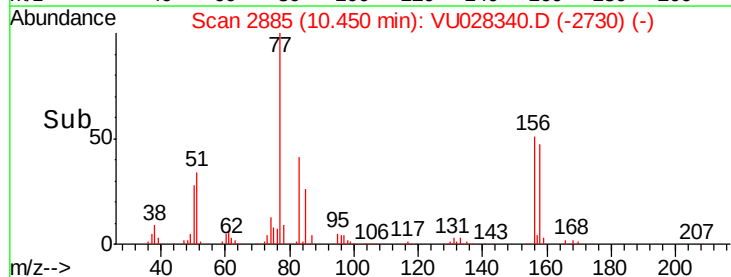
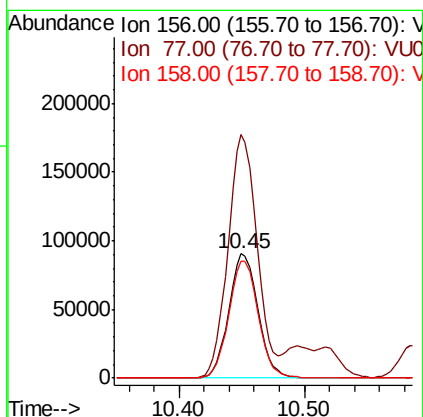
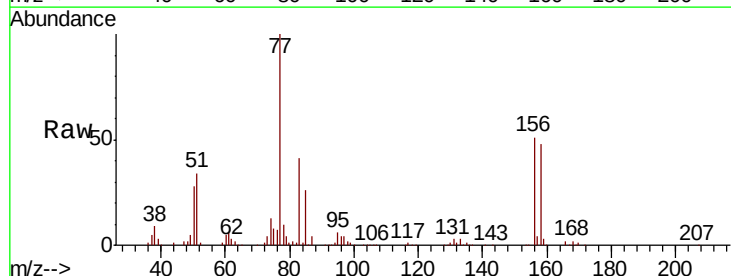
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

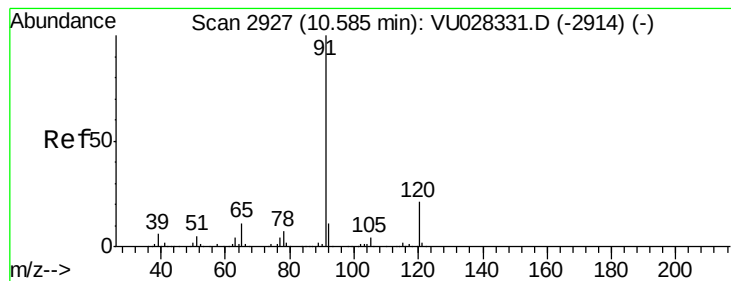
Tgt Ion:	75	Resp:	88009
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	38.6	0.0	67.6
97	20.7	0.0	35.8



#72
 Bromobenzene
 Concen: 10.193 ug/l
 RT: 10.45 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:	156	Resp:	146959
Ion	Ratio	Lower	Upper
156	100		
77	194.0	0.0	380.4
158	94.8	0.0	191.2





#73

n-propylbenzene

Concen: 10.539 ug/l

RT: 10.58 min Scan# 2927

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

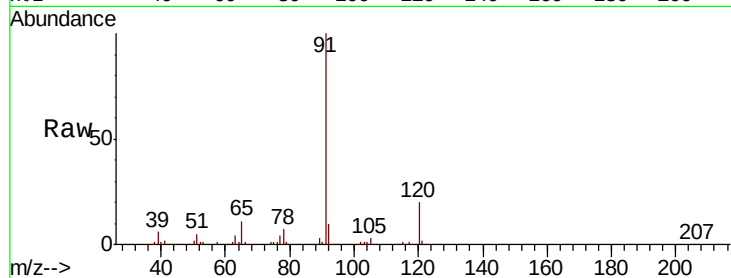
VSTDCCC010EC

Tgt Ion:120 Resp: 177565

Ion Ratio Lower Upper

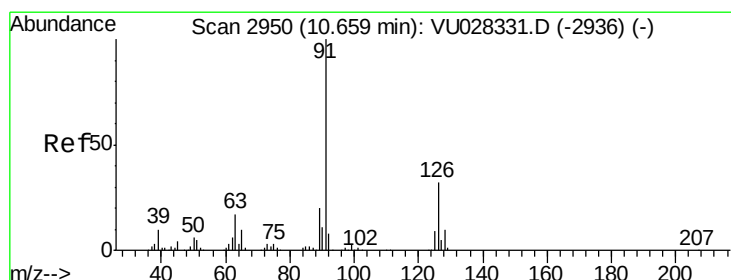
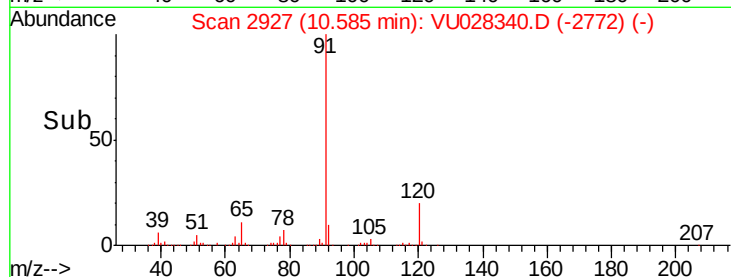
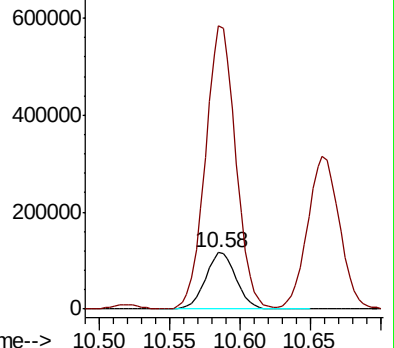
120 100

91 494.5 388.1 582.1



Abundance Ion 120.00 (119.70 to 120.70): V

Ion 91.00 (90.70 to 91.70): VU0



#74

2-Chlorotoluene

Concen: 10.216 ug/l

RT: 10.66 min Scan# 2950

Delta R.T. -0.00 min

Lab File: VU028340.D

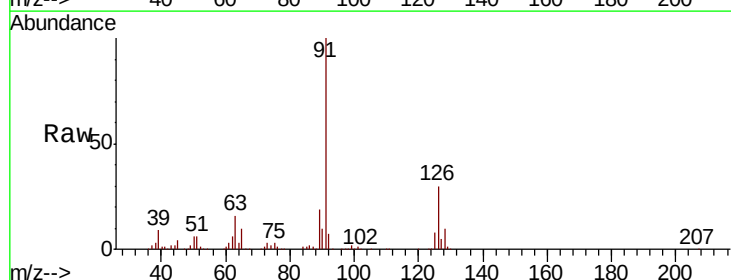
Acq: 26 Nov 2018 15:45

Tgt Ion:126 Resp: 150806

Ion Ratio Lower Upper

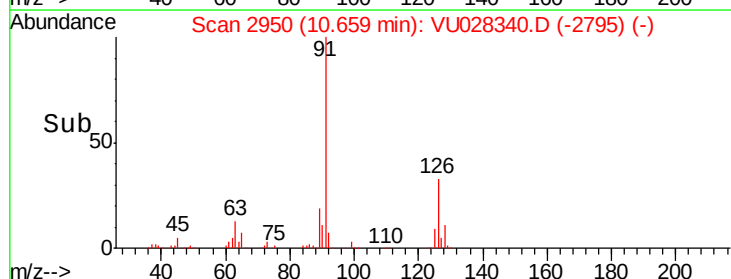
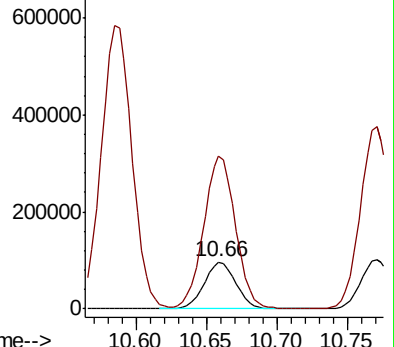
126 100

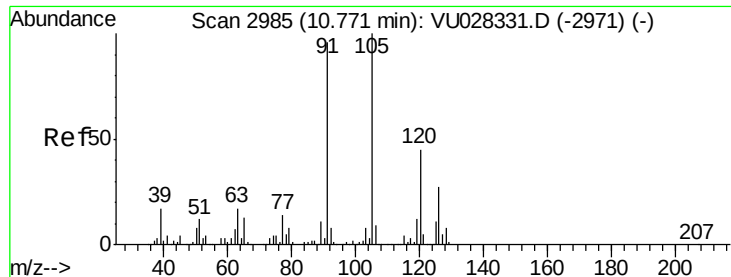
91 326.4 0.0 661.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#75

1,3,5-Trimethylbenzene

Concen: 10.461 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

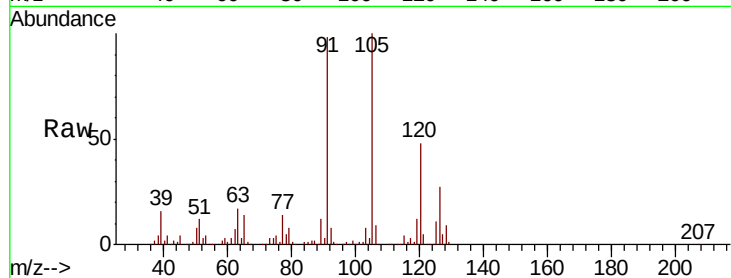
VSTDCCC010EC

Tgt Ion:105 Resp: 571888

Ion Ratio Lower Upper

105 100

120 46.8 36.3 54.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.77

400000

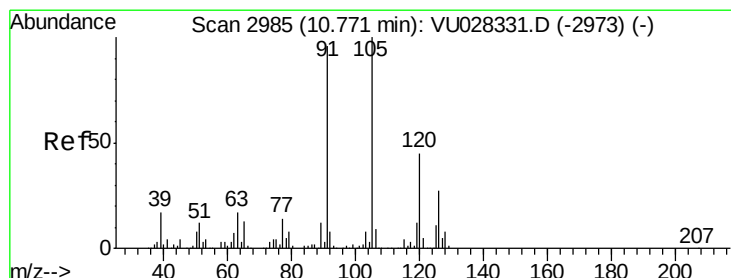
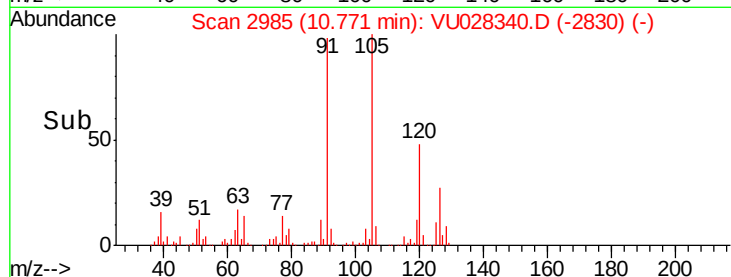
300000

200000

100000

0

Time-->



#76

4-Chlorotoluene

Concen: 10.404 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. -0.00 min

Lab File: VU028340.D

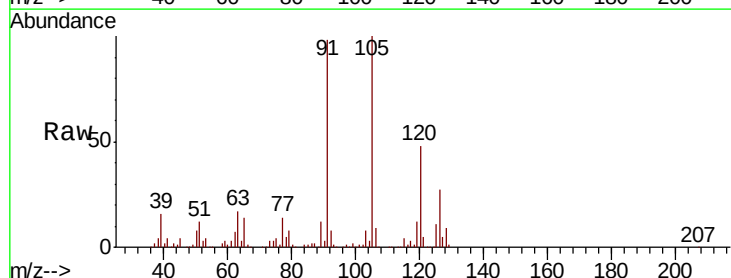
Acq: 26 Nov 2018 15:45

Tgt Ion:126 Resp: 155715

Ion Ratio Lower Upper

126 100

91 372.0 0.0 731.2



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0

10.77

400000

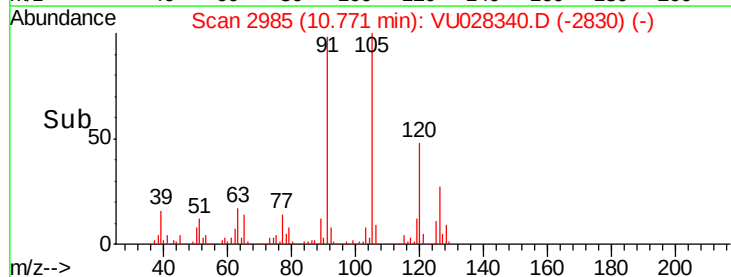
300000

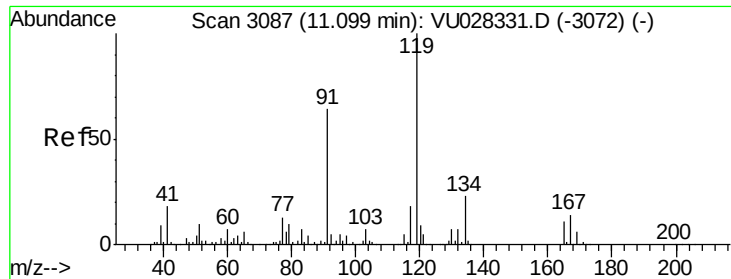
200000

100000

0

Time-->

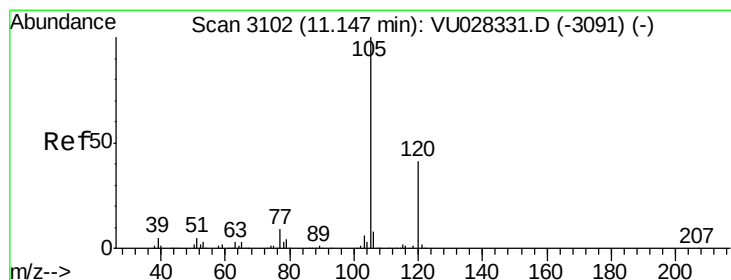
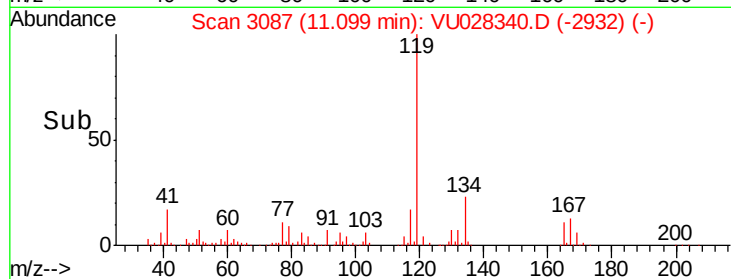
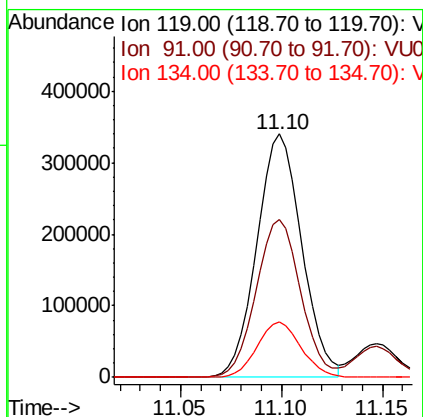
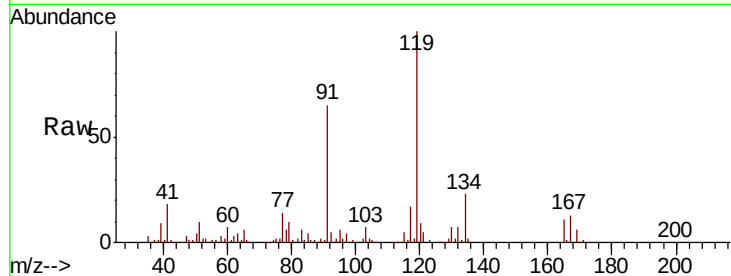




#77
 tert-Butylbenzene
 Concen: 10.277 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

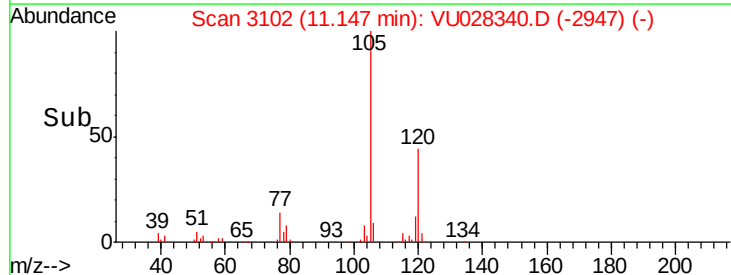
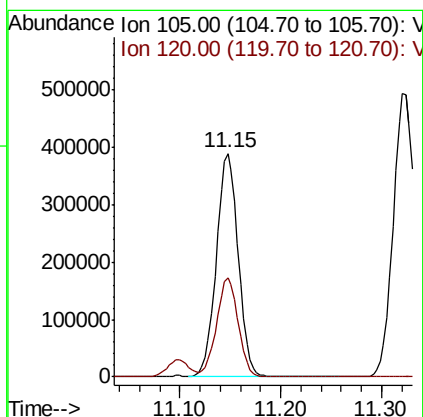
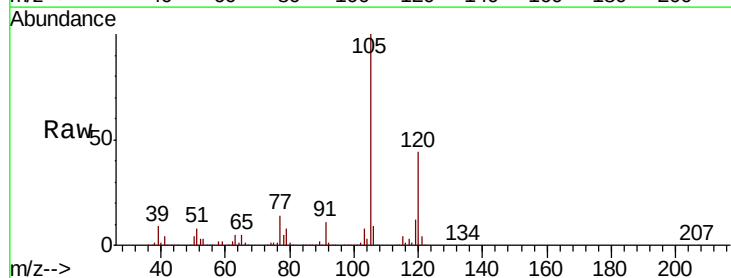
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

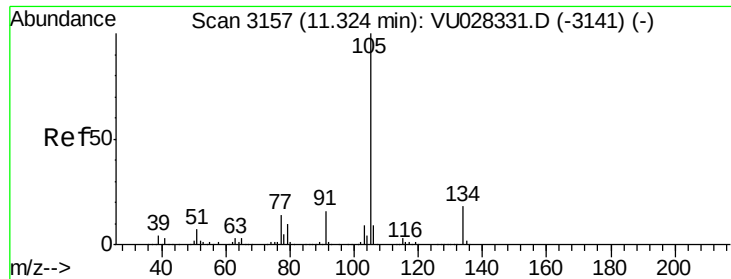
Tgt Ion:119 Resp: 528939
 Ion Ratio Lower Upper
 119 100
 91 64.3 32.0 96.0
 134 22.2 17.9 26.9



#78
 1,2,4-Trimethylbenzene
 Concen: 10.502 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:105 Resp: 588370
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.9 65.8





#79

sec-Butylbenzene

Concen: 10.571 ug/l

RT: 11.32 min Scan# 3156

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

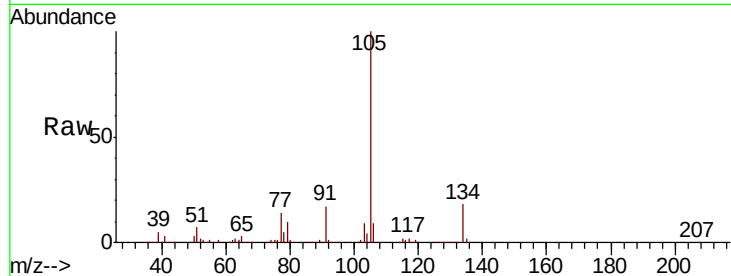
VSTDCCC010EC

Tgt Ion:105 Resp: 758480

Ion Ratio Lower Upper

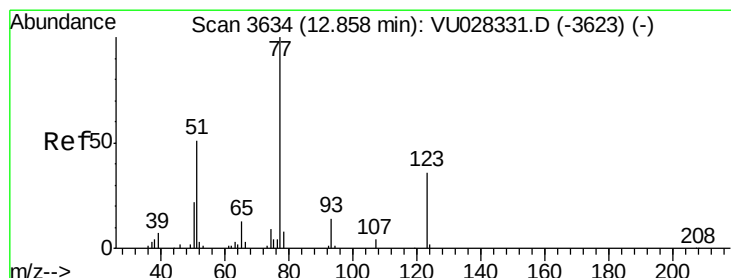
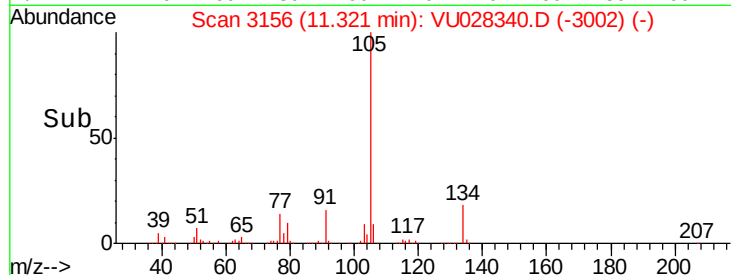
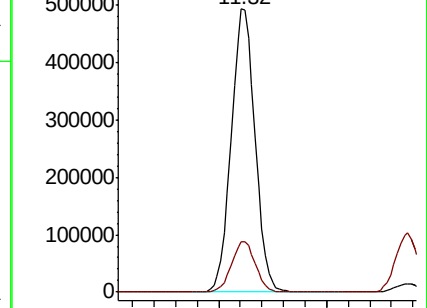
105 100

134 17.9 14.6 22.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#80

Nitrobenzene

Concen: 53.717 ug/l

RT: 12.86 min Scan# 3635

Delta R.T. 0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

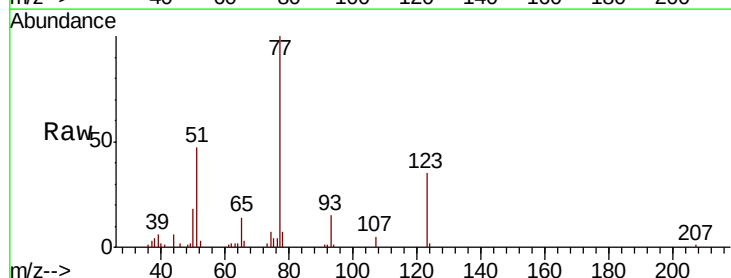
Tgt Ion: 77 Resp: 36042

Ion Ratio Lower Upper

77 100

123 36.9 16.5 58.3

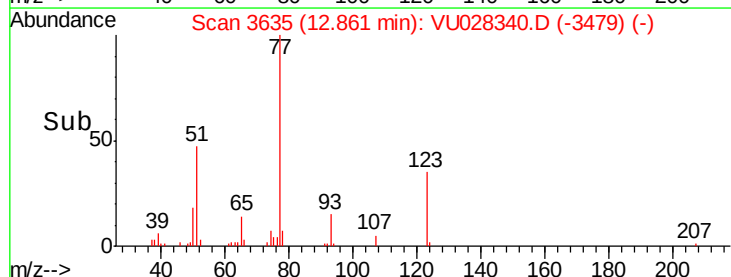
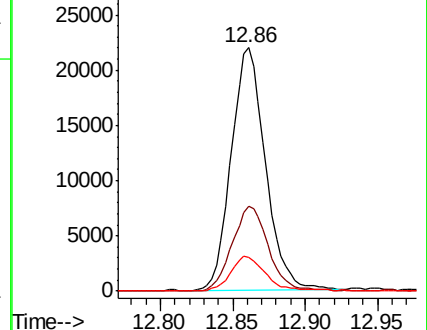
65 13.5 12.1 15.3

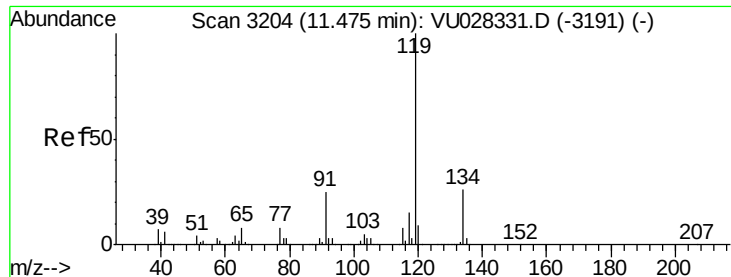


Abundance Ion 77.00 (76.70 to 77.70): VU0

Ion 123.00 (122.70 to 123.70): V

Ion 65.00 (64.70 to 65.70): VU0

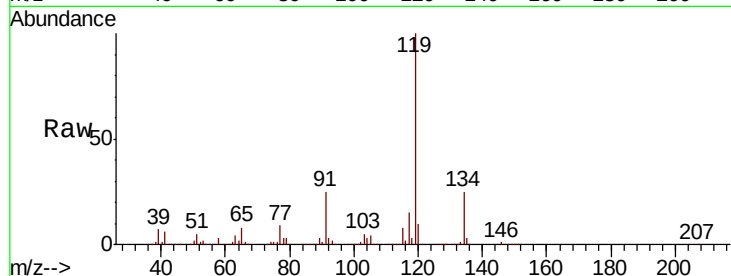




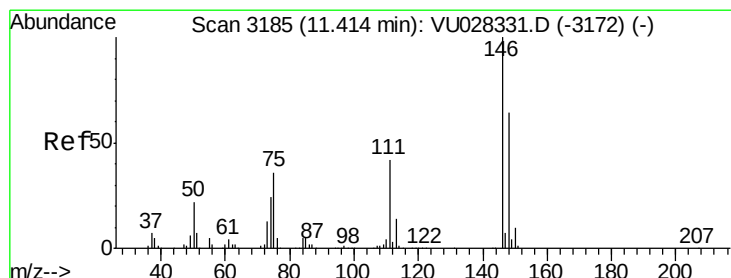
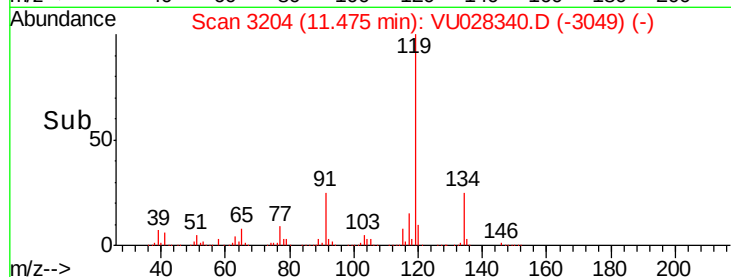
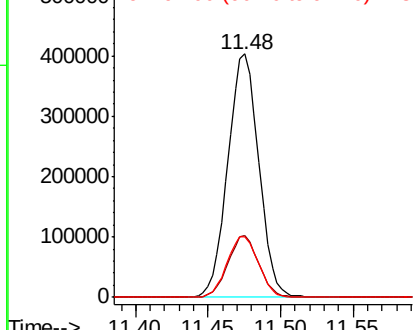
#81
 p-Isopropyltoluene
 Concen: 10.466 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:119 Resp: 596768
 Ion Ratio Lower Upper
 119 100
 134 25.2 20.3 30.5
 91 25.3 20.0 30.0

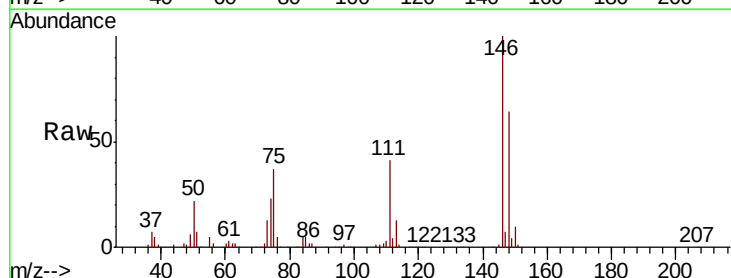


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

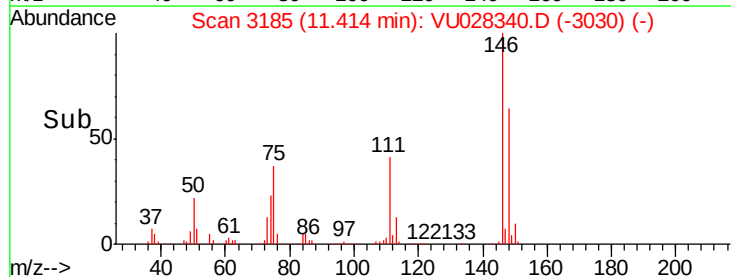
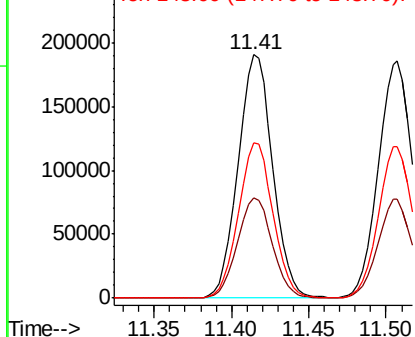


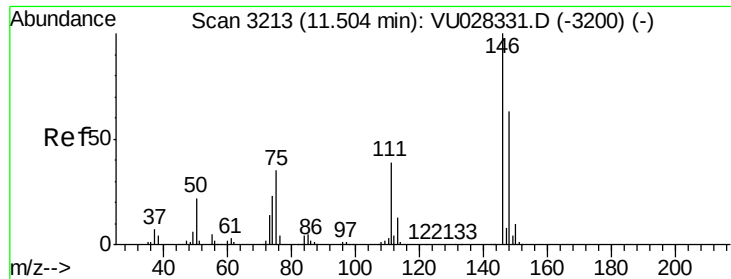
#82
 1,3-Dichlorobenzene
 Concen: 10.283 ug/l
 RT: 11.41 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:146 Resp: 296979
 Ion Ratio Lower Upper
 146 100
 111 41.3 33.4 50.2
 148 63.6 51.2 76.8



Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V





#83

1,4-Dichlorobenzene

Concen: 10.134 ug/l

RT: 11.51 min Scan# 3214

Delta R.T. 0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

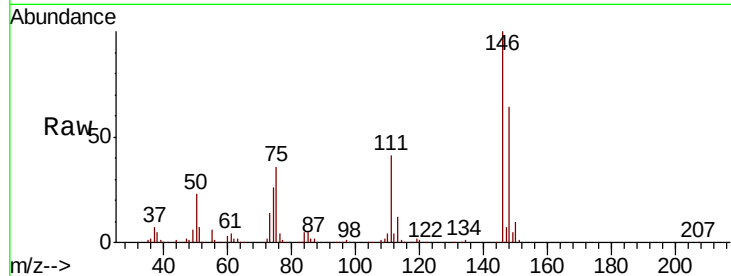
Tgt Ion:146 Resp: 291303

Ion Ratio Lower Upper

146 100

111 40.9 31.4 47.2

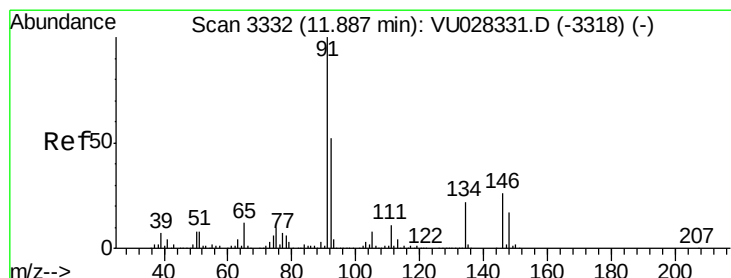
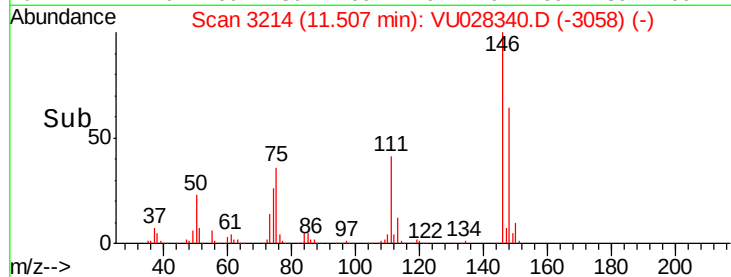
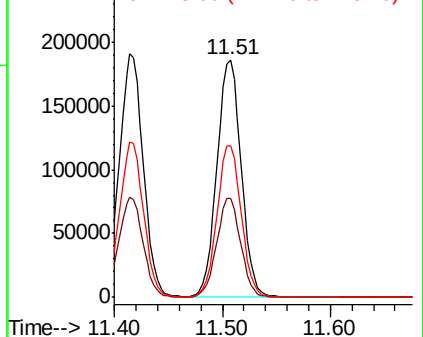
148 63.7 50.7 76.1



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#84

n-Butylbenzene

Concen: 10.849 ug/l

RT: 11.89 min Scan# 3332

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

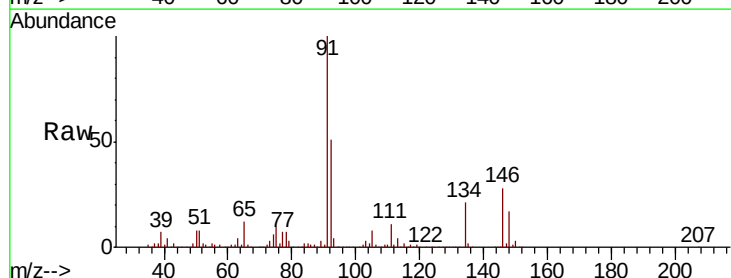
Tgt Ion: 91 Resp: 649464

Ion Ratio Lower Upper

91 100

92 51.2 41.6 62.4

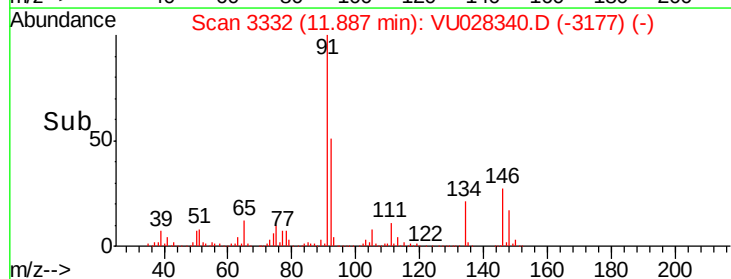
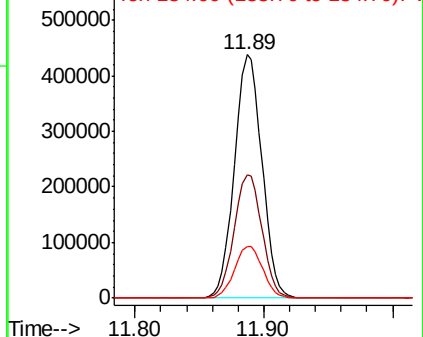
134 21.8 17.8 26.6

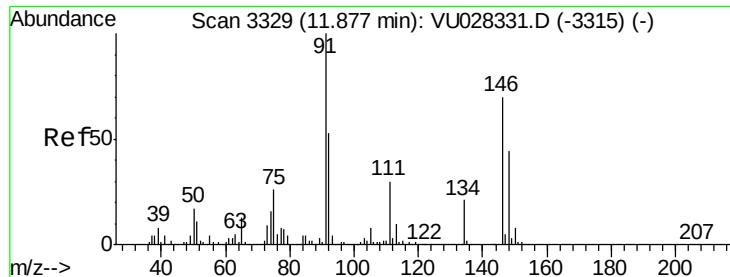


Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V

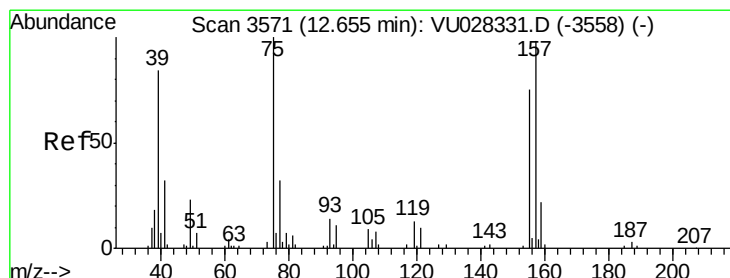
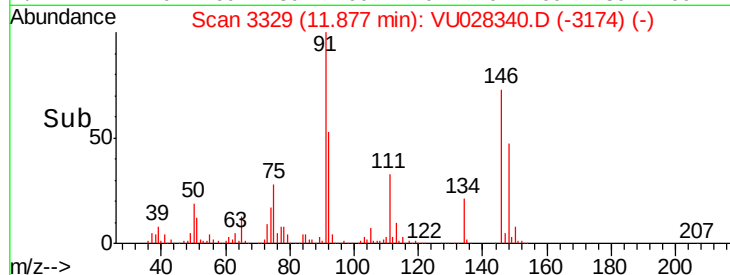
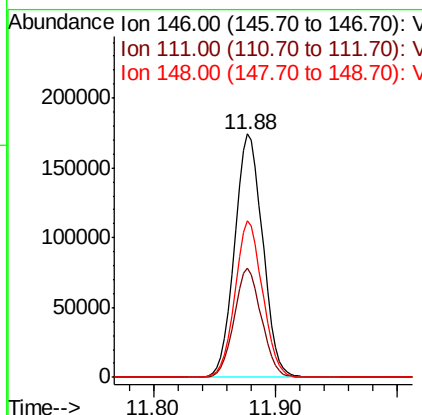
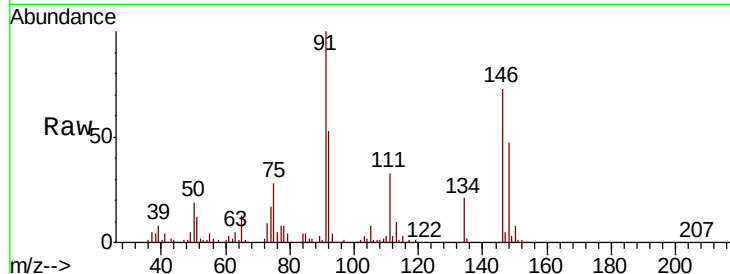




#85
 1,2-Dichlorobenzene
 Concen: 10.083 ug/l
 RT: 11.88 min Scan# 3329
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

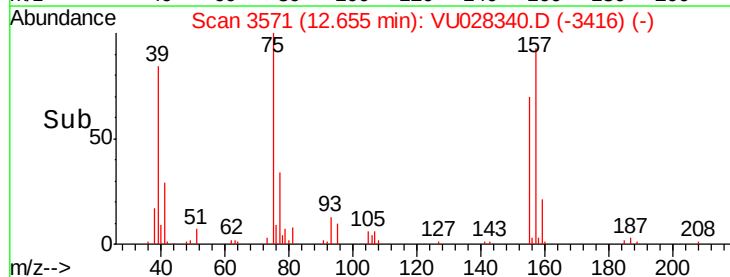
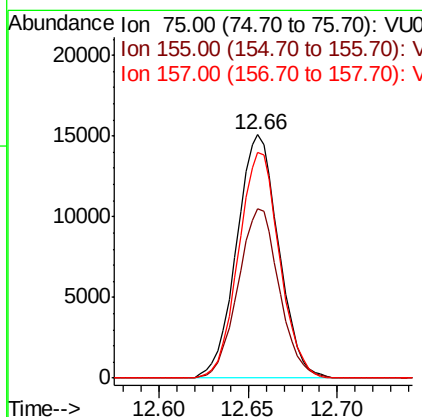
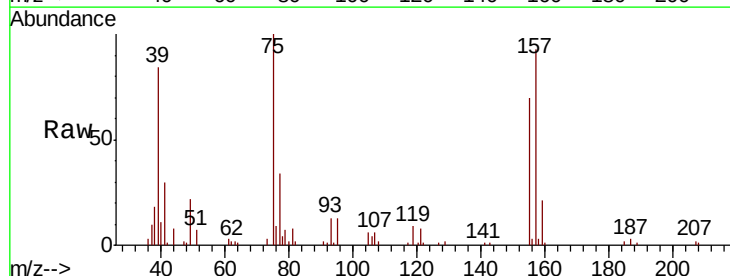
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

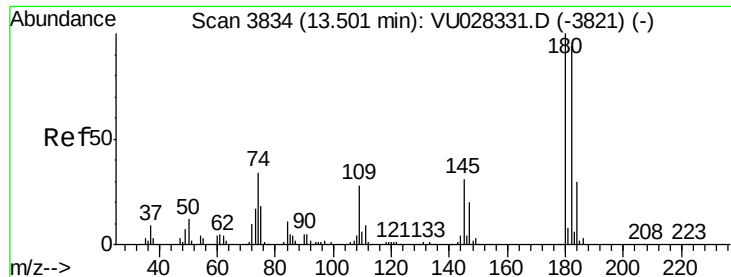
Tgt Ion: 146 Resp: 277156
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.4 64.3
 148 63.1 31.4 94.2



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 10.340 ug/l
 RT: 12.66 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion: 75 Resp: 24772
 Ion Ratio Lower Upper
 75 100
 155 68.4 57.0 85.4
 157 90.5 75.4 113.2

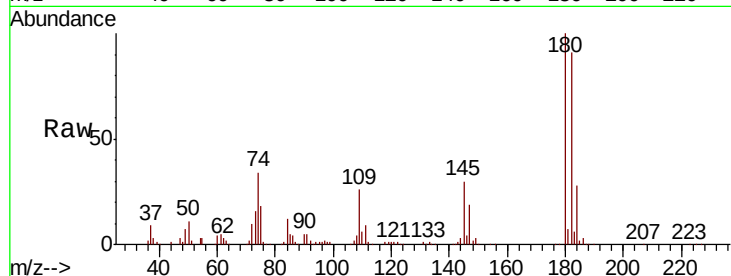




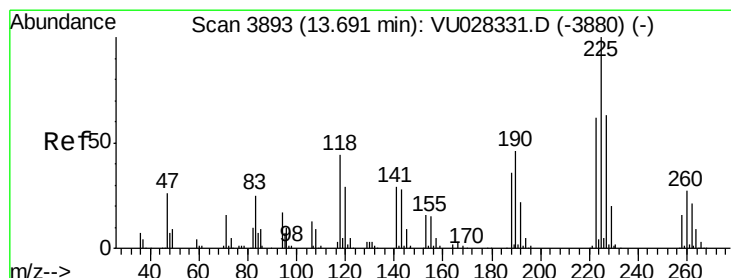
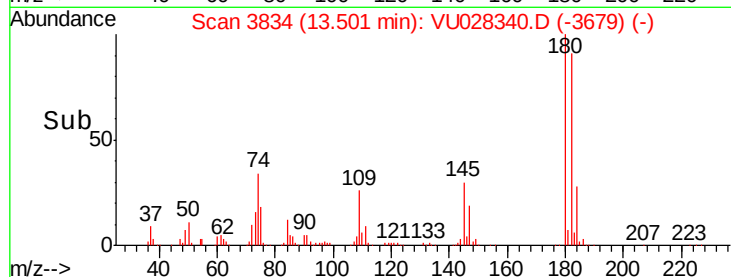
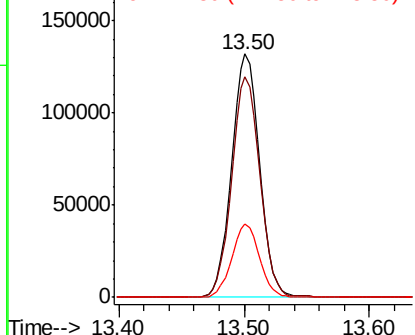
#87
 1,2,4-Trichlorobenzene
 Concen: 10.551 ug/l
 RT: 13.50 min Scan# 3834
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:180 Resp: 203883
 Ion Ratio Lower Upper
 180 100
 182 91.7 75.6 113.4
 145 29.8 24.4 36.6

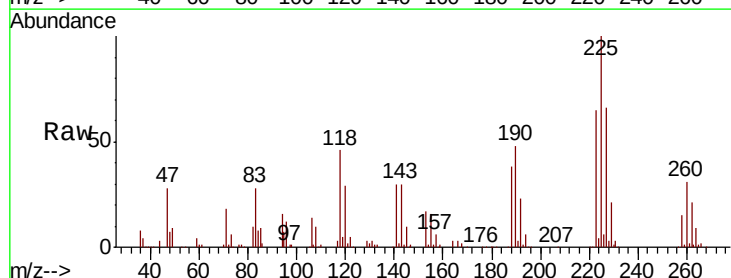


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

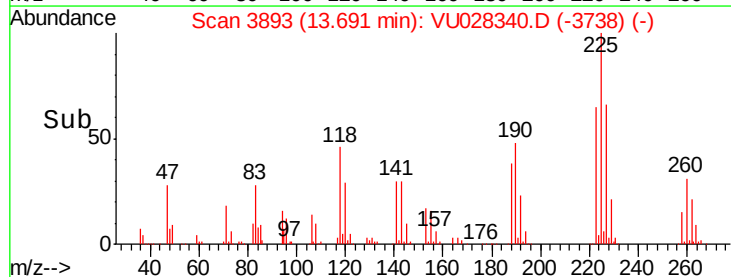
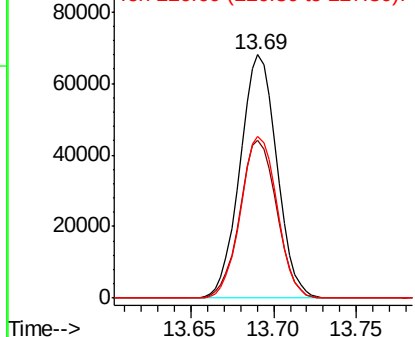


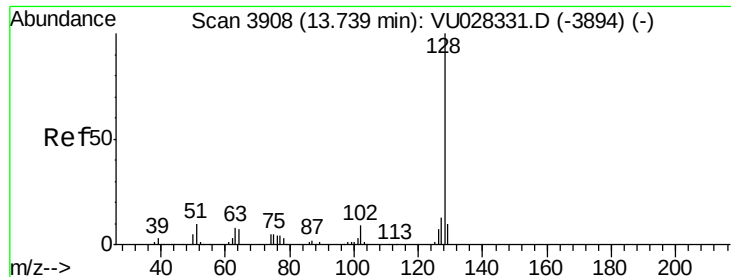
#88
 Hexachlorobutadiene
 Concen: 10.057 ug/l
 RT: 13.69 min Scan# 3893
 Delta R.T. -0.00 min
 Lab File: VU028340.D
 Acq: 26 Nov 2018 15:45

Tgt Ion:225 Resp: 105145
 Ion Ratio Lower Upper
 225 100
 223 65.0 50.6 76.0
 227 65.8 50.8 76.2



Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V





#89

Naphthalene

Concen: 10.424 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

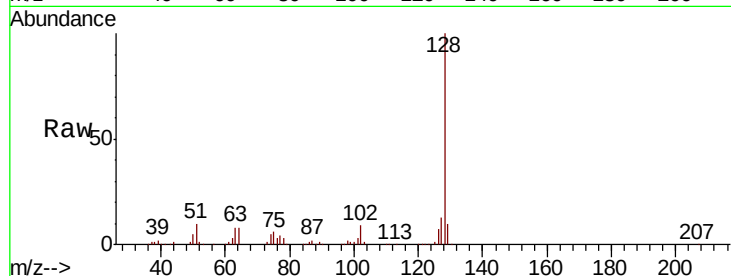
Tgt Ion:128 Resp: 398117

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

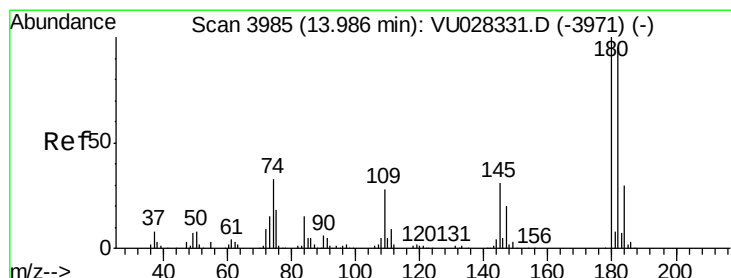
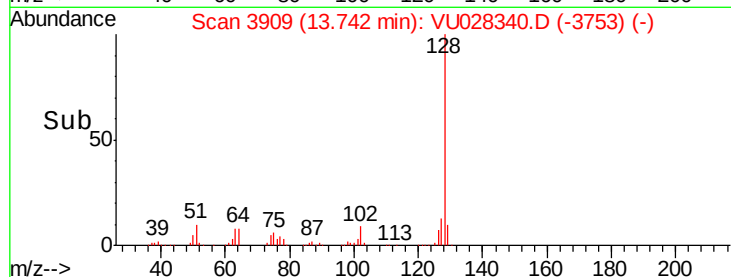
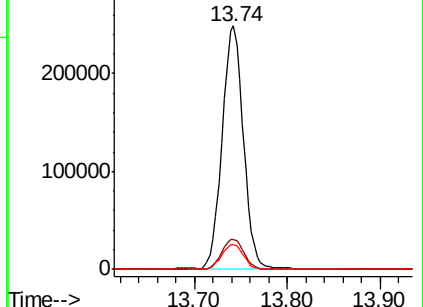
129 10.3 8.2 12.4



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



#90

1,2,3-Trichlorobenzene

Concen: 10.153 ug/l

RT: 13.99 min Scan# 3985

Delta R.T. -0.00 min

Lab File: VU028340.D

Acq: 26 Nov 2018 15:45

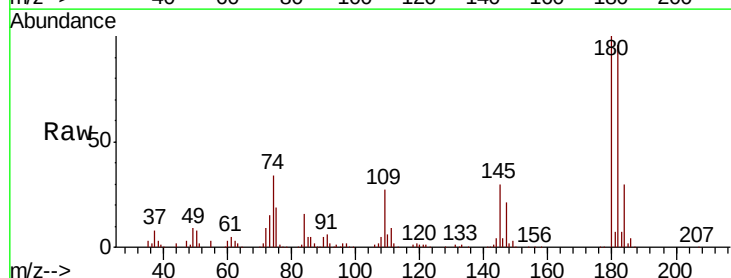
Tgt Ion:180 Resp: 184994

Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 31.3 26.0 39.0



Abundance Ion 179.70 (179.40 to 180.40): V

Ion 181.70 (181.40 to 182.40): V

Ion 144.80 (144.50 to 145.50): V

