

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
 Data File : VU027462.D
 Acq On : 05 Oct 2018 18:46
 Operator : MD/SY
 Sample : VU1005WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Quant Time: Oct 06 00:29:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	119431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	208012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	196177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	99841	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	91077	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
35) Dibromofluoromethane	4.89	113	65592	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	7.57	98	250653	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
62) 4-Bromofluorobenzene	10.31	95	95149	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	31107	18.066	ug/l	98
3) Chloromethane	1.33	50	39440	16.919	ug/l	99
4) Vinyl Chloride	1.40	62	38692	17.657	ug/l	99
5) Bromomethane	1.63	94	22045	23.249	ug/l	97
6) Chloroethane	1.70	64	22958	17.435	ug/l	99
7) Trichlorofluoromethane	1.89	101	40447	18.191	ug/l	98
8) Diethyl Ether	2.11	74	17953	17.528	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.29	101	23670	18.331	ug/l	97
10) Methyl Iodide	2.41	142	17721	21.400	ug/l	99
11) Tert butyl alcohol	2.83	59	38195	90.948	ug/l	98
12) 1,1-Dichloroethene	2.28	96	22112	17.528	ug/l	95
13) Acrolein	2.20	56	13977	39.663	ug/l	96
14) Allyl chloride	2.59	41	51519	17.197	ug/l	98
15) Acrylonitrile	2.94	53	103879	95.036	ug/l	97
16) Acetone	2.32	43	93452	79.321	ug/l	97
17) Carbon Disulfide	2.48	76	69976	15.380	ug/l	100
18) Methyl Acetate	2.62	43	54273	20.193	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	92947	18.388	ug/l	98
20) Methylene Chloride	2.70	84	30007	18.285	ug/l	95
21) trans-1,2-Dichloroethene	2.98	96	25996	18.354	ug/l	96
22) Diisopropyl ether	3.58	45	114034	18.728	ug/l	94
23) Vinyl Acetate	3.53	43	474600	89.253	ug/l	100
24) 1,1-Dichloroethane	3.45	63	58544	18.703	ug/l	99
25) 2-Butanone	4.27	43	147484	91.799	ug/l	100
26) 2,2-Dichloropropane	4.23	77	43374	16.864	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	29835	18.420	ug/l	100
28) Bromochloromethane	4.55	49	33139	21.944	ug/l	100
29) Tetrahydrofuran	4.64	42	93821	92.663	ug/l	98
30) Chloroform	4.68	83	52466	18.865	ug/l	98
31) Cyclohexane	5.00	56	55209	17.104	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	43031	18.372	ug/l	100
36) 1,1-Dichloropropene	5.14	75	38693	17.132	ug/l	98
37) Ethyl Acetate	4.39	43	53750	18.414	ug/l	99
38) Carbon Tetrachloride	5.14	117	35983	17.637	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	6.42	83	44736	16.945	ug/l	98
40) Benzene	5.39	78	117519	17.863	ug/l	98
41) Methacrylonitrile	4.55	41	29568	17.922	ug/l	99
42) 1,2-Dichloroethane	5.41	62	45044	18.445	ug/l	100
43) Isopropyl Acetate	5.55	43	82423	18.181	ug/l	99
44) Trichloroethene	6.19	130	26816	18.280	ug/l	98
45) 1,2-Dichloropropane	6.44	63	34630	18.250	ug/l	97
46) Dibromomethane	6.56	93	19575	18.265	ug/l	98
47) Bromodichloromethane	6.76	83	39688	17.847	ug/l	100
48) Methyl methacrylate	6.63	41	40189	17.827	ug/l	98
49) 1,4-Dioxane	6.62	88	13929	359.097	ug/l	98
51) 4-Methyl-2-Pentanone	7.46	43	271969	92.322	ug/l	100
52) Toluene	7.64	92	71061	18.249	ug/l	99
53) t-1,3-Dichloropropene	7.88	75	46923	17.996	ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	50421	17.988	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	28763	18.630	ug/l	98
56) Ethyl methacrylate	8.02	69	46389	17.249	ug/l	99
57) 1,3-Dichloropropane	8.24	76	54467	18.173	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.13	63	137951	90.398	ug/l	99
59) 2-Hexanone	8.36	43	208286	91.146	ug/l	100
60) Dibromochloromethane	8.48	129	28096	18.145	ug/l	99
61) 1,2-Dibromoethane	8.59	107	29752	18.125	ug/l	100
64) Tetrachloroethene	8.23	164	22696	18.584	ug/l	98
65) Chlorobenzene	9.12	112	75442	18.270	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.21	131	25332	17.770	ug/l	98
67) Ethyl Benzene	9.25	91	132008	18.043	ug/l	100
68) m/p-Xylenes	9.38	106	98202	36.696	ug/l	100
69) o-Xylene	9.78	106	46183	18.160	ug/l	100
70) Styrene	9.79	104	77590	17.871	ug/l	99
71) Bromoform	9.96	173	19914	17.363	ug/l #	100
73) Isopropylbenzene	10.17	105	128425	17.711	ug/l	99
74) N-amyl acetate	10.02	43	69653	16.779	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.46	83	49936	17.538	ug/l	100
76) 1,2,3-Trichloropropane	10.49	75	58846	22.737	ug/l	85
77) Bromobenzene	10.46	156	30179	17.908	ug/l	96
78) n-propylbenzene	10.59	91	157100	18.030	ug/l	100
79) 2-Chlorotoluene	10.66	91	91983	17.484	ug/l	99
80) 1,3,5-Trimethylbenzene	10.77	105	107079	18.138	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	58846	59.505	ug/l #	100
82) 4-Chlorotoluene	10.77	91	107595	18.022	ug/l	99
83) tert-Butylbenzene	11.10	119	100864	17.673	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	109016	18.077	ug/l	100
85) sec-Butylbenzene	11.32	105	130877	18.200	ug/l	99
86) p-Isopropyltoluene	11.48	119	112876	18.333	ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	57363	17.976	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	58633	17.981	ug/l	97
89) n-Butylbenzene	11.89	91	109421	18.044	ug/l	100
90) Hexachloroethane	12.15	117	18894	16.280	ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	56139	18.074	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	10655	16.885	ug/l	98

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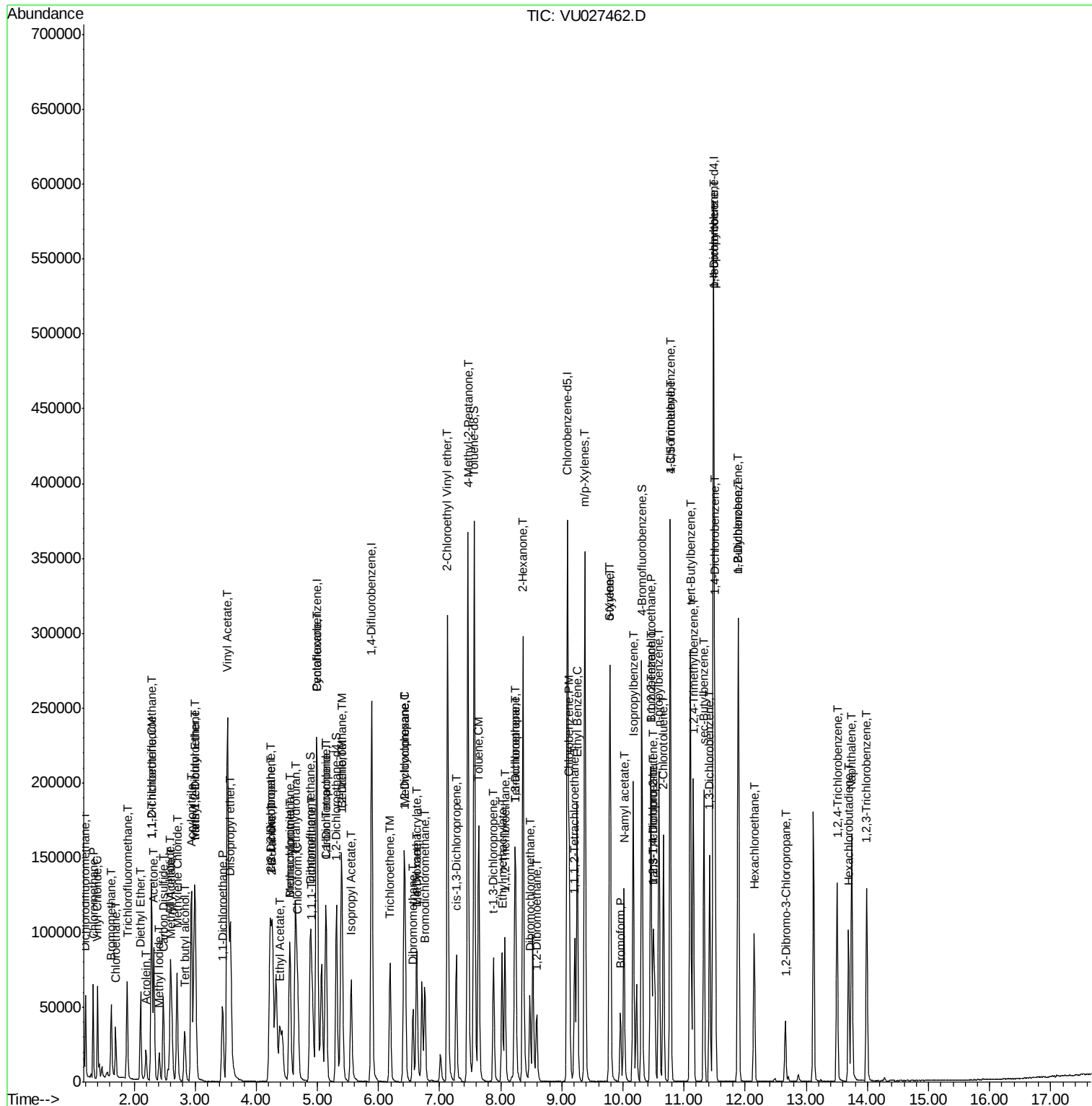
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	39813	19.809	ug/l	99
94) Hexachlorobutadiene	13.69	225	18497	18.215	ug/l	99
95) Naphthalene	13.74	128	130591	18.386	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	40069	19.136	ug/l	99

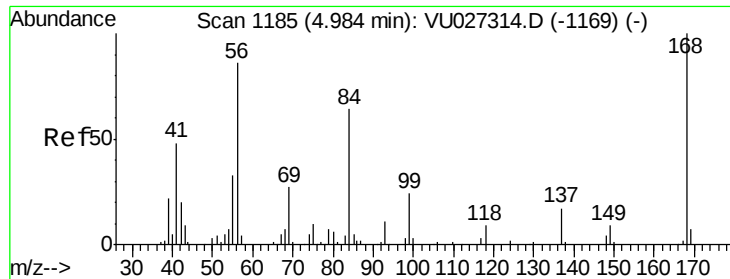
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

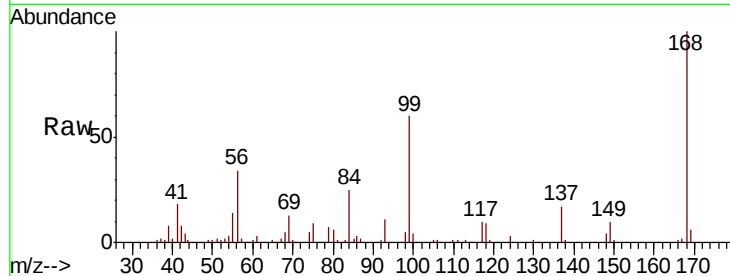
VU1006WBSD01

Tgt Ion:168 Resp: 119431

Ion Ratio Lower Upper

168 100

99 59.5 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027462.D (-1092) (-)

4.99

60000

50000

40000

30000

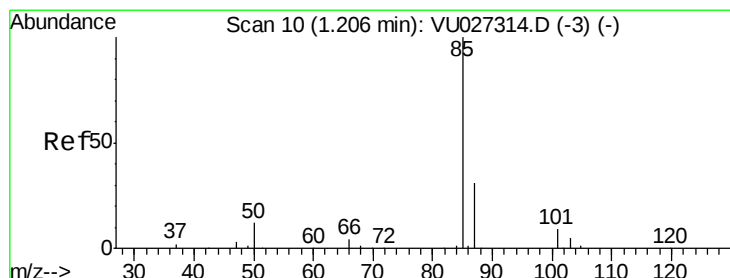
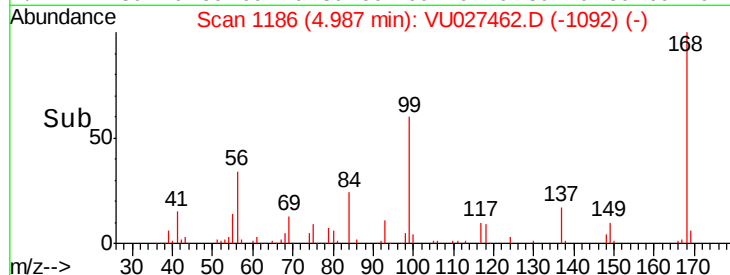
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#2

Dichlorodifluoromethane

Concen: 18.066 ug/l

RT: 1.21 min Scan# 10

Delta R.T. 0.00 min

Lab File: VU027462.D

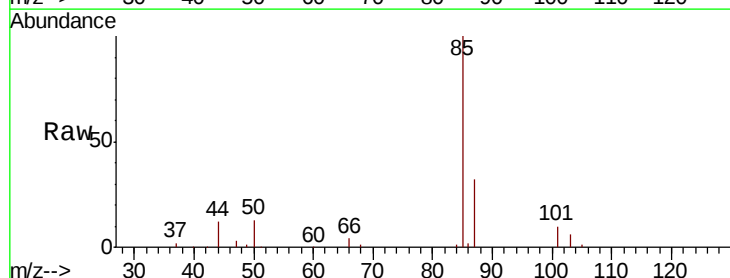
Acq: 05 Oct 2018 18:46

Tgt Ion: 85 Resp: 31107

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VU027314.D (-3) (-)

Ion 86.90 (86.60 to 87.60): VU027462.D (-1) (-)

1.21

30000

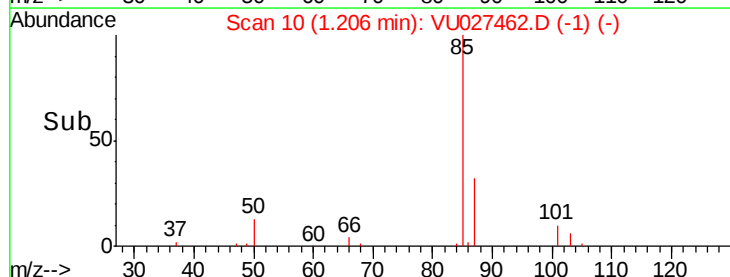
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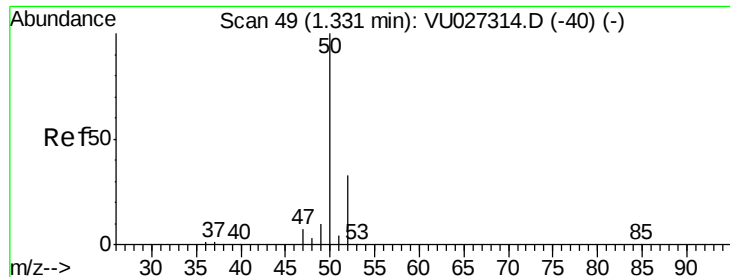
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 16.919 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

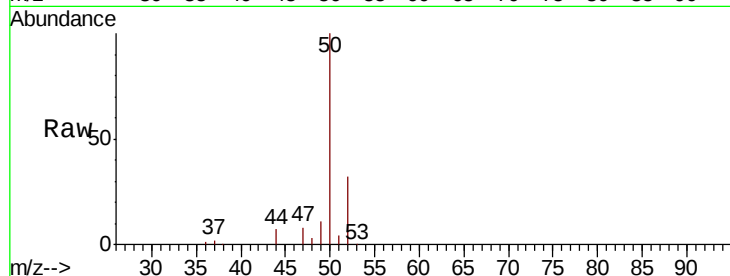
VU1006WBSD01

Tgt Ion: 50 Resp: 39440

Ion Ratio Lower Upper

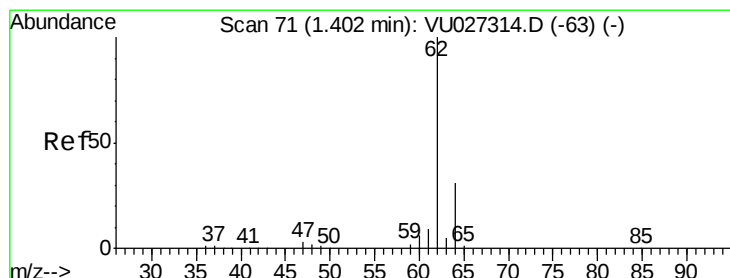
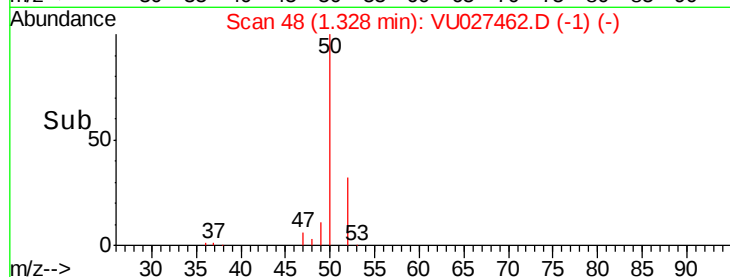
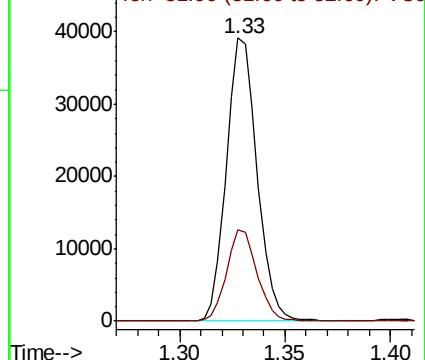
50 100

52 32.3 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0



#4

Vinyl Chloride

Concen: 17.657 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027462.D

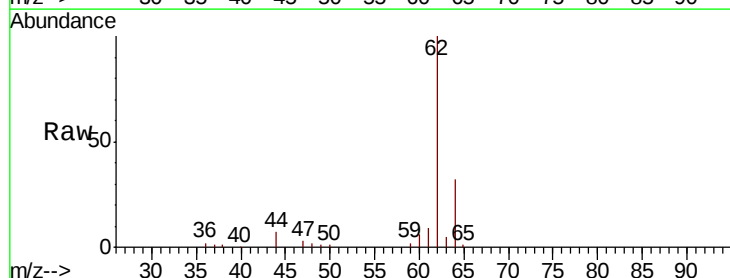
Acq: 05 Oct 2018 18:46

Tgt Ion: 62 Resp: 38692

Ion Ratio Lower Upper

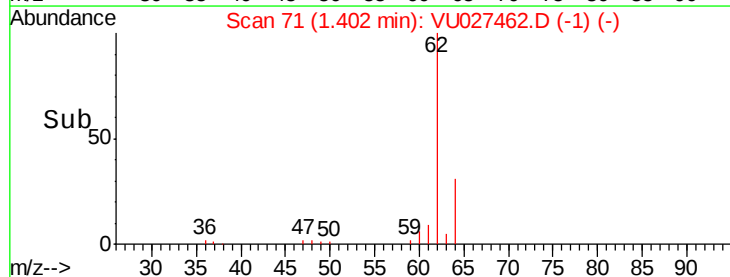
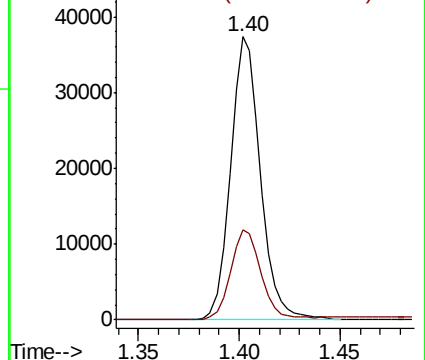
62 100

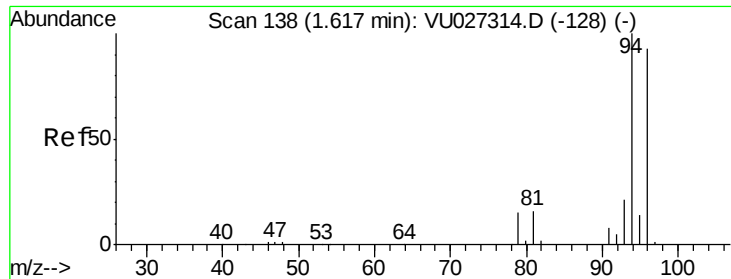
64 31.6 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

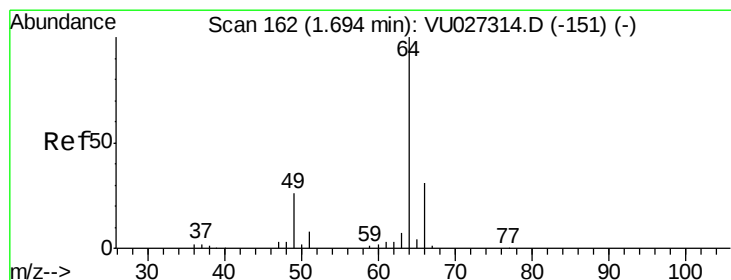
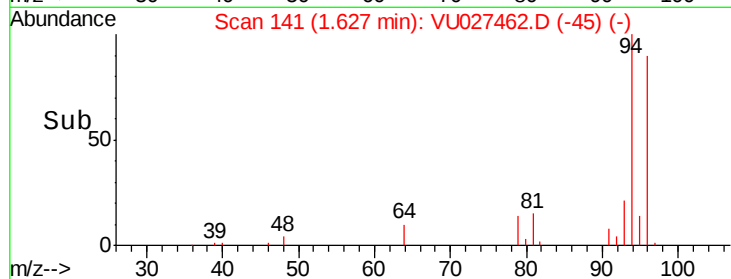
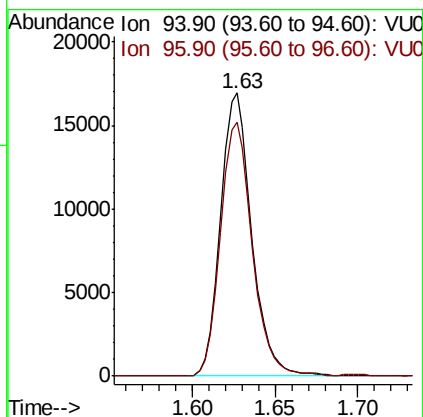
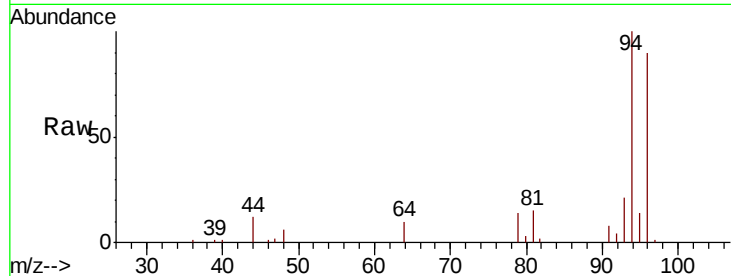




#5
Bromomethane
Concen: 23.249 ug/l
RT: 1.63 min Scan# 141
Delta R.T. 0.01 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

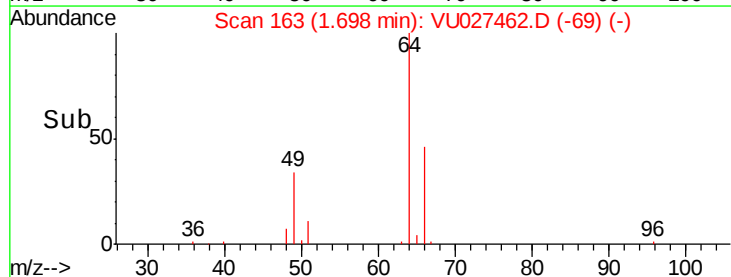
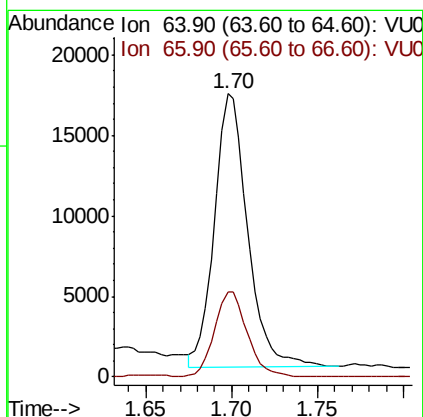
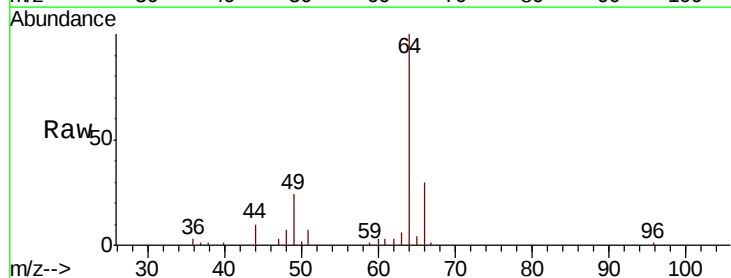
Instrument :
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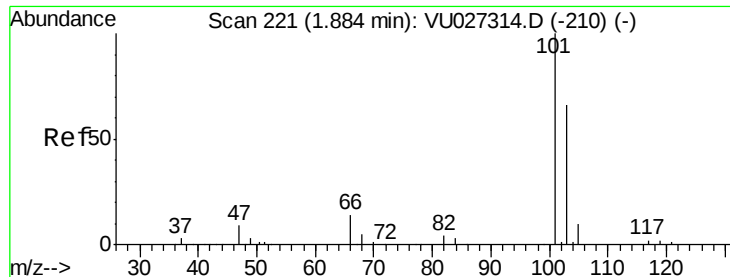
Tgt Ion: 94 Resp: 22045
Ion Ratio Lower Upper
94 100
96 89.9 74.6 111.8



#6
Chloroethane
Concen: 17.435 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 64 Resp: 22958
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8



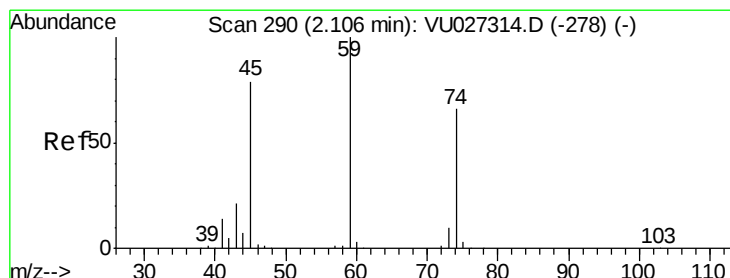
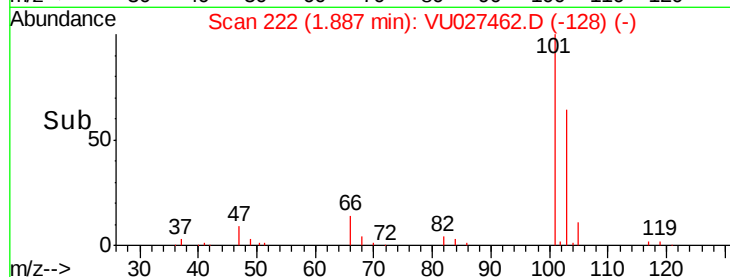
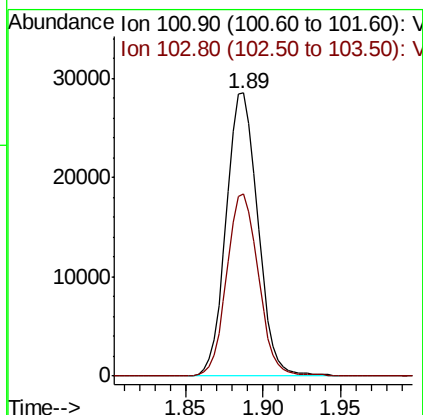
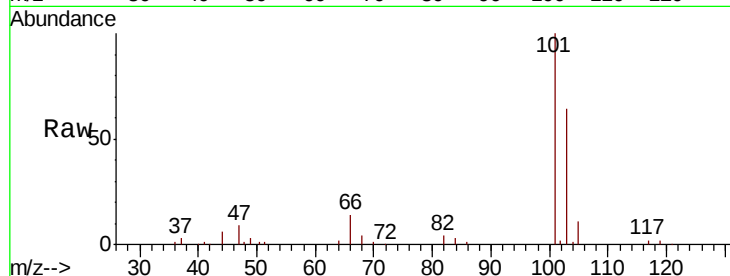


#7

Trichlorofluoromethane
Concen: 18.191 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
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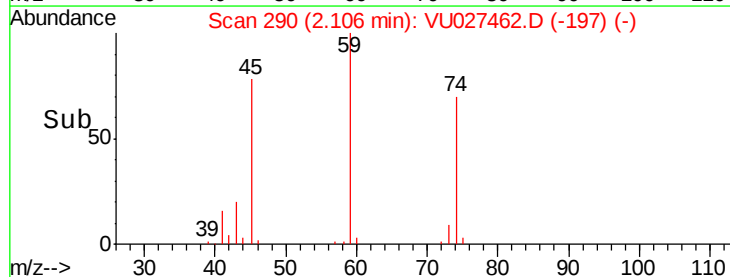
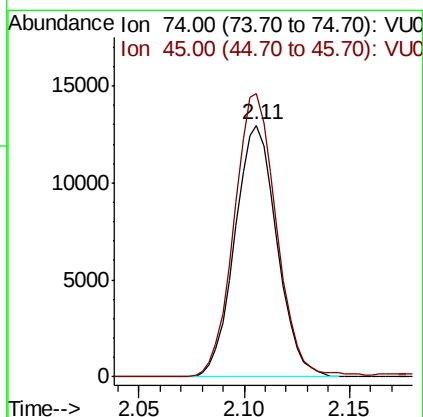
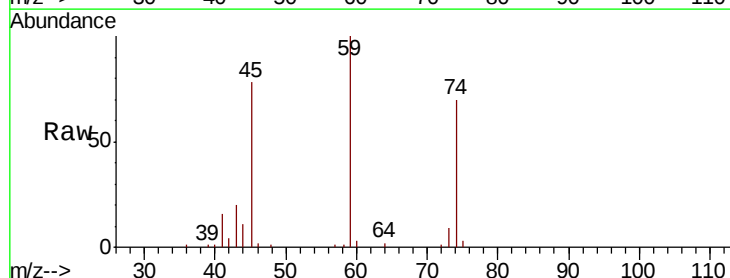
Tgt Ion:101 Resp: 40447
Ion Ratio Lower Upper
101 100
103 64.4 52.6 78.8

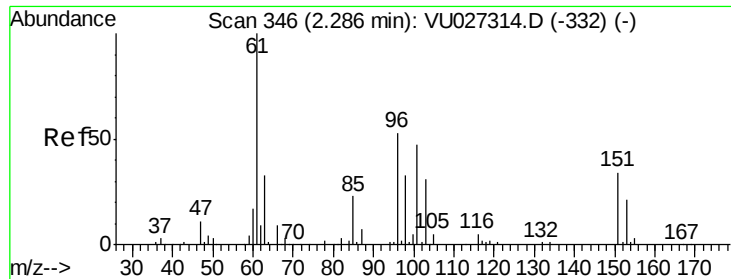


#8

Diethyl Ether
Concen: 17.528 ug/l
RT: 2.11 min Scan# 290
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 74 Resp: 17953
Ion Ratio Lower Upper
74 100
45 113.9 60.4 181.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.331 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

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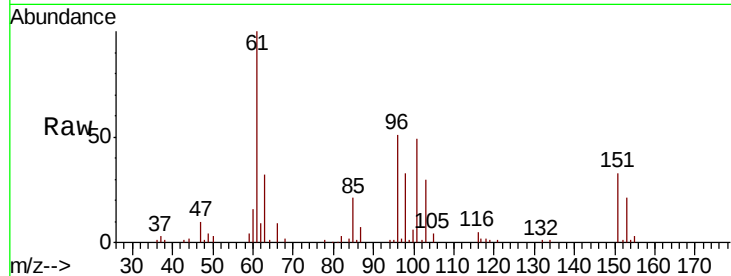
Tgt Ion:101 Resp: 23670

Ion Ratio Lower Upper

101 100

85 43.8 37.5 56.3

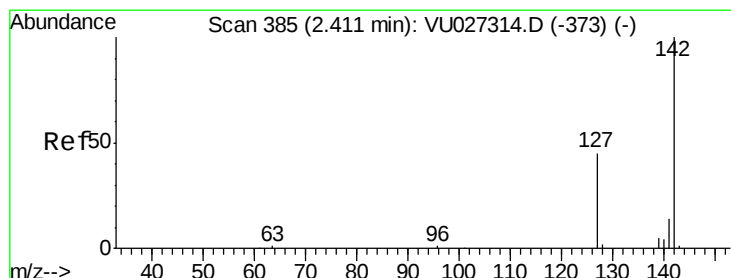
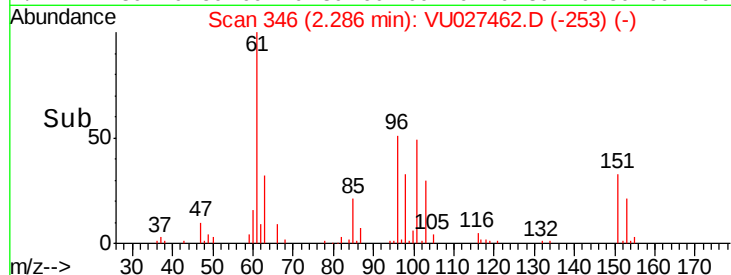
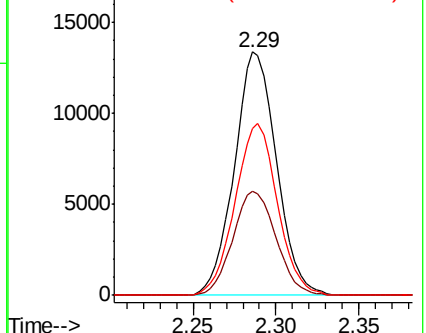
151 70.9 55.6 83.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VU0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.400 ug/l

RT: 2.41 min Scan# 385

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

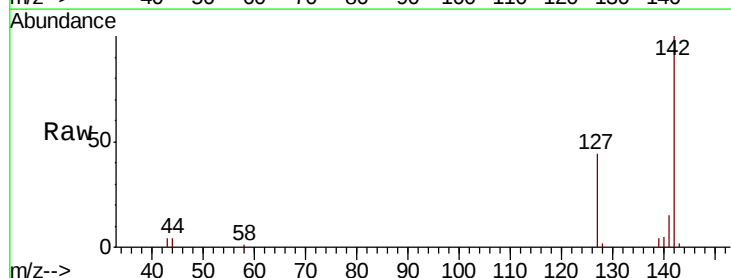
Tgt Ion:142 Resp: 17721

Ion Ratio Lower Upper

142 100

127 45.0 36.3 54.5

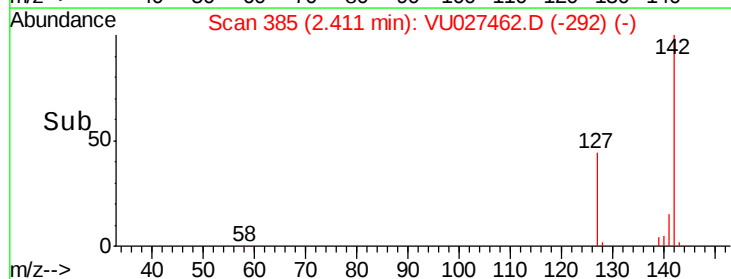
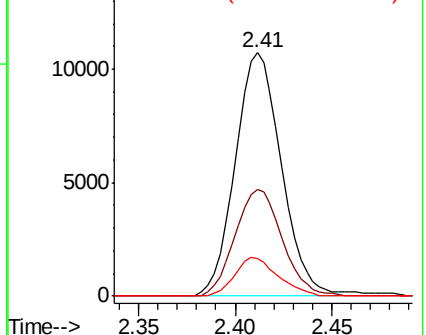
141 14.7 11.6 17.4

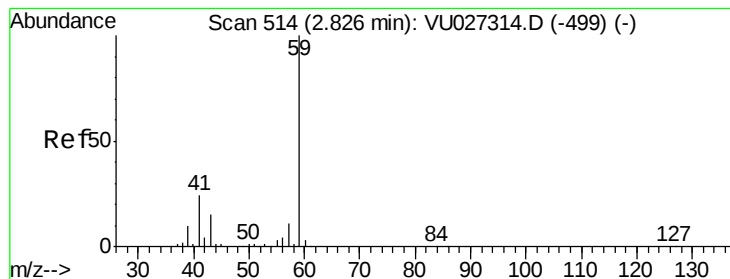


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 90.948 ug/l

RT: 2.83 min Scan# 514

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

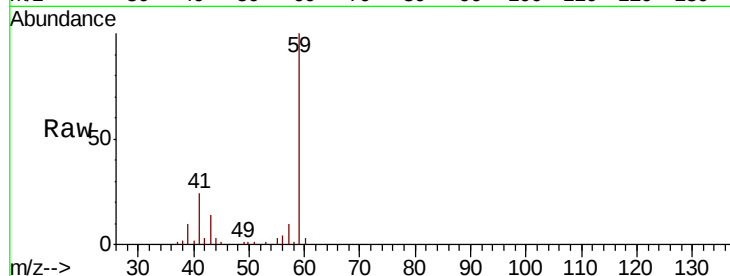
VU1006WBSD01

Tgt Ion: 59 Resp: 38195

Ion Ratio Lower Upper

59 100

57 9.9 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VU027314.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027314.D (-499) (-)

2.83

20000

15000

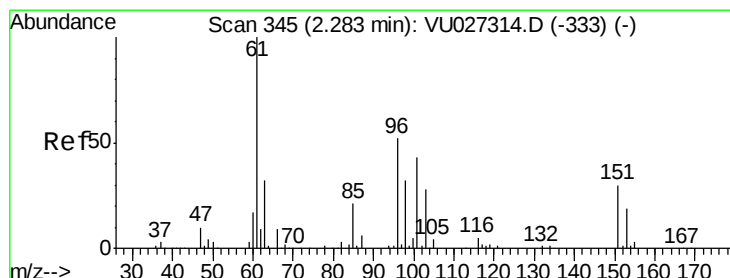
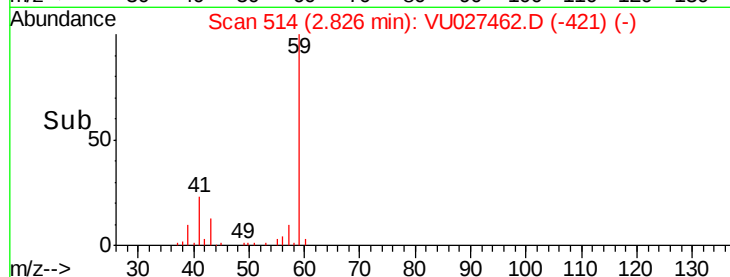
10000

5000

0

2.75 2.80 2.85 2.90

Time-->



#12

1,1-Dichloroethene

Concen: 17.528 ug/l

RT: 2.28 min Scan# 345

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

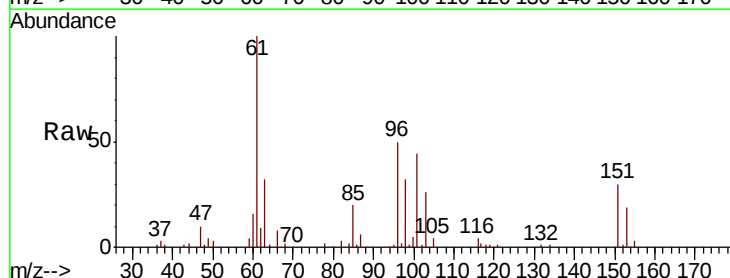
Tgt Ion: 96 Resp: 22112

Ion Ratio Lower Upper

96 100

61 199.0 153.0 229.6

98 64.3 49.3 73.9



Abundance Ion 95.90 (95.60 to 96.60): VU027314.D (-333) (-)

Ion 60.90 (60.60 to 61.60): VU027314.D (-333) (-)

Ion 97.90 (97.60 to 98.60): VU027314.D (-333) (-)

30000

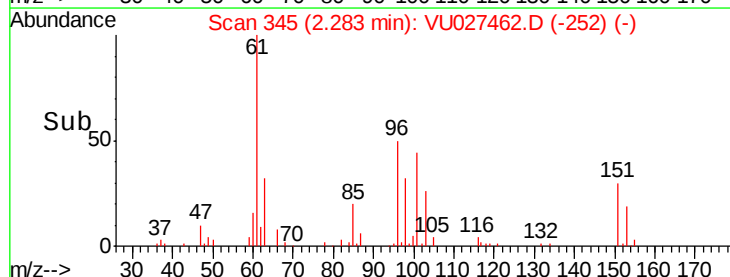
20000

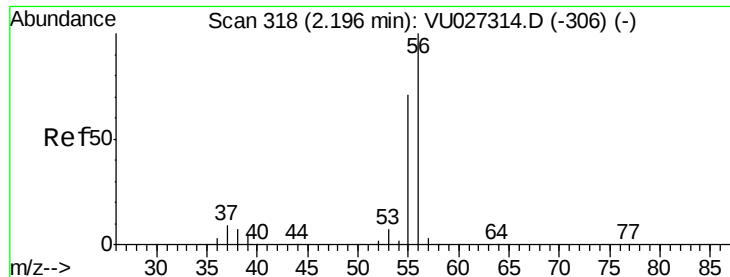
10000

0

2.25 2.30 2.35

Time-->





#13

Acrolein

Concen: 39.663 ug/l

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

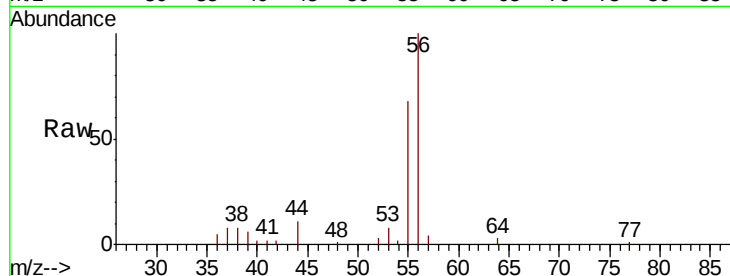
VU1006WBSD01

Tgt Ion: 56 Resp: 13977

Ion Ratio Lower Upper

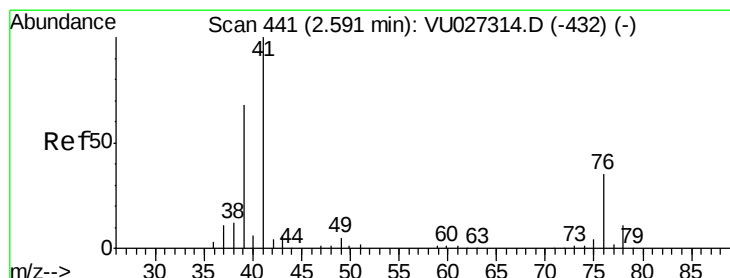
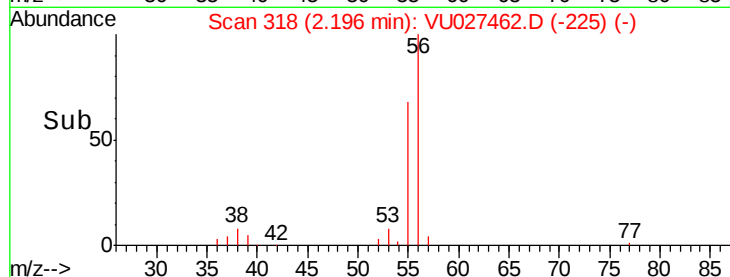
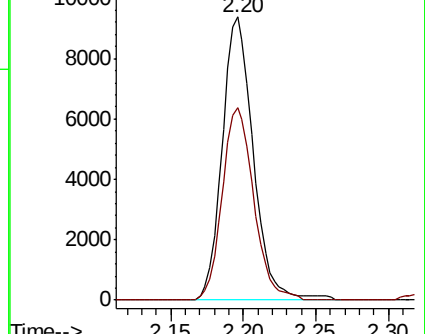
56 100

55 68.7 57.7 86.5



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#14

Allyl chloride

Concen: 17.197 ug/l

RT: 2.59 min Scan# 442

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

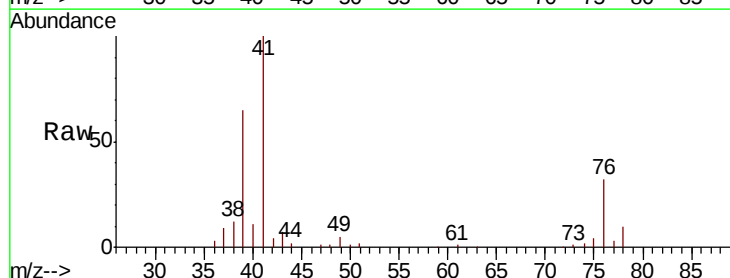
Tgt Ion: 41 Resp: 51519

Ion Ratio Lower Upper

41 100

39 66.4 51.8 77.8

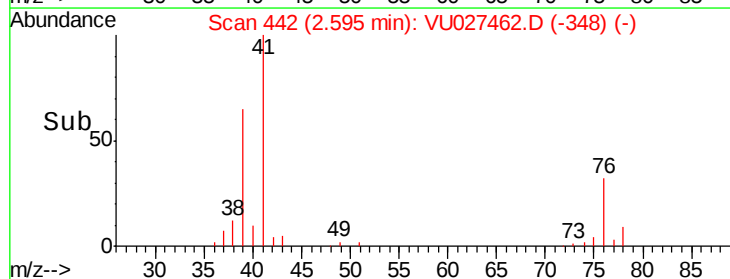
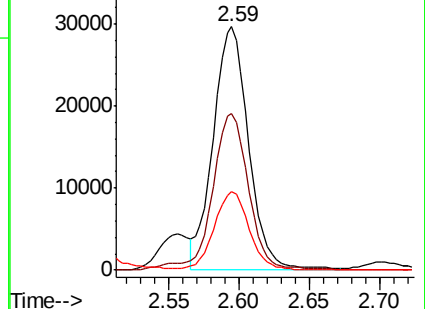
76 32.1 25.9 38.9

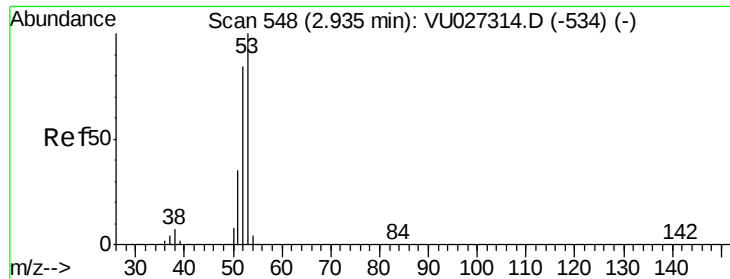


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0





#15

Acrylonitrile

Concen: 95.036 ug/l

RT: 2.94 min Scan# 549

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

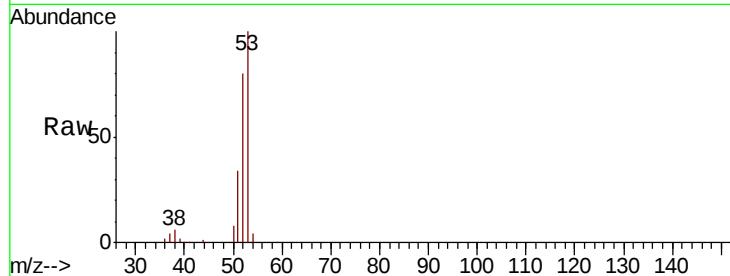
Tgt Ion: 53 Resp: 103879

Ion Ratio Lower Upper

53 100

52 80.4 66.5 99.7

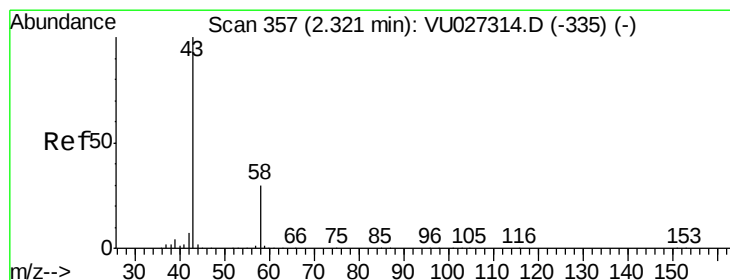
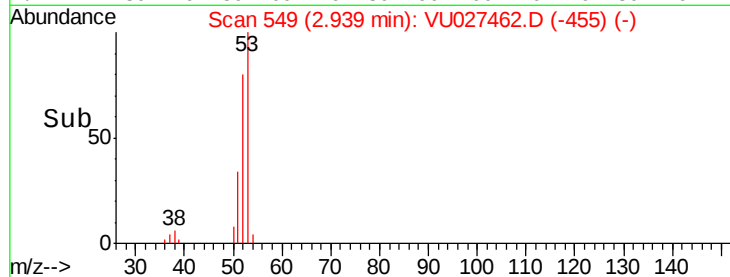
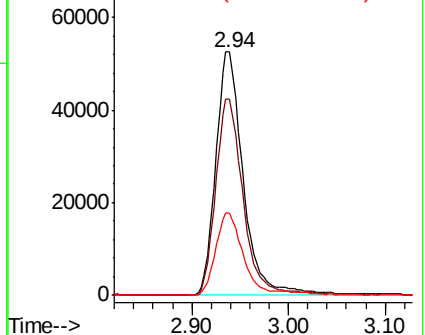
51 33.2 27.6 41.4



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 79.321 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027462.D

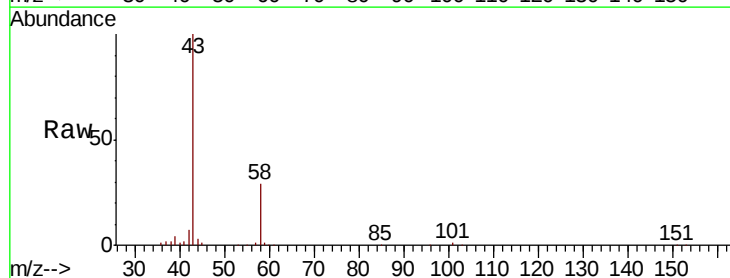
Acq: 05 Oct 2018 18:46

Tgt Ion: 43 Resp: 93452

Ion Ratio Lower Upper

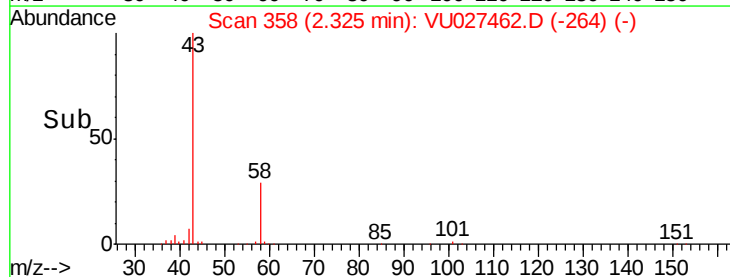
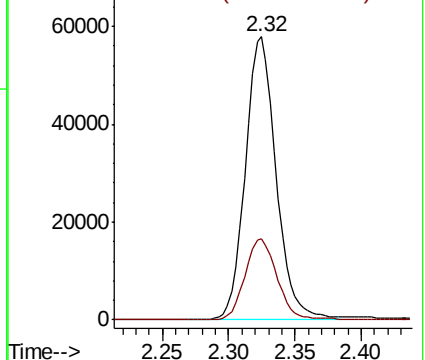
43 100

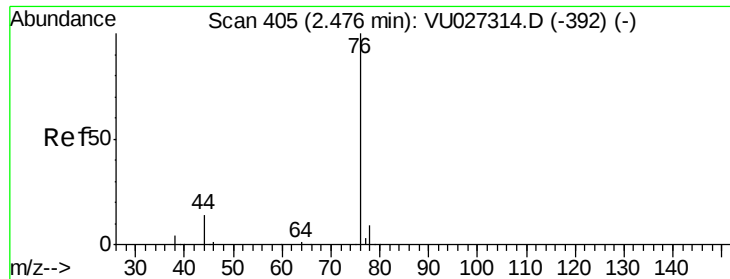
58 28.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#17

Carbon Disulfide

Concen: 15.380 ug/l

RT: 2.48 min Scan# 406

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

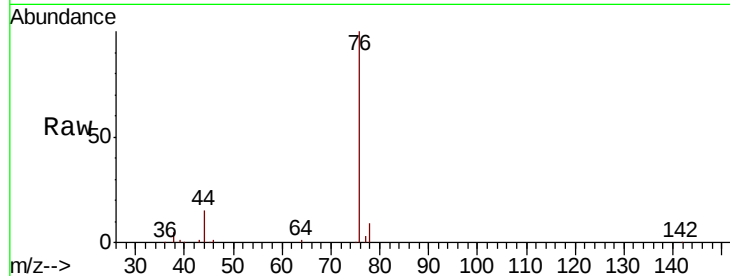
VU1006WBSD01

Tgt Ion: 76 Resp: 69976

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

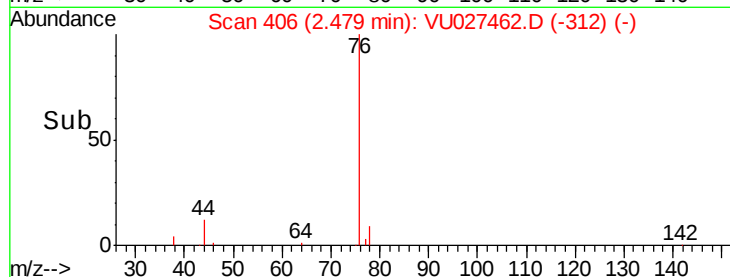


Abundance Ion 75.90 (75.60 to 76.60): VU027314.D (-392) (-)

Ion 77.90 (77.60 to 78.60): VU027314.D (-392) (-)

2.48

Time-->

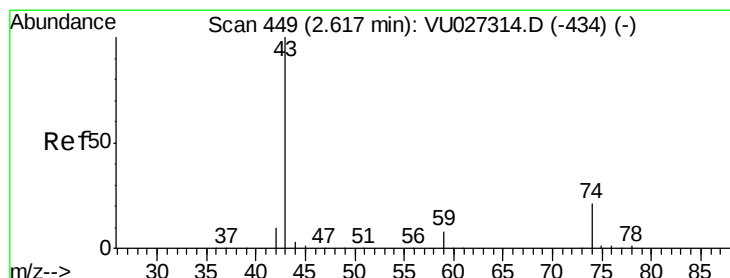


Abundance Ion 75.90 (75.60 to 76.60): VU027462.D (-312) (-)

Ion 77.90 (77.60 to 78.60): VU027462.D (-312) (-)

2.48

Time-->



#18

Methyl Acetate

Concen: 20.193 ug/l

RT: 2.62 min Scan# 449

Delta R.T. 0.00 min

Lab File: VU027462.D

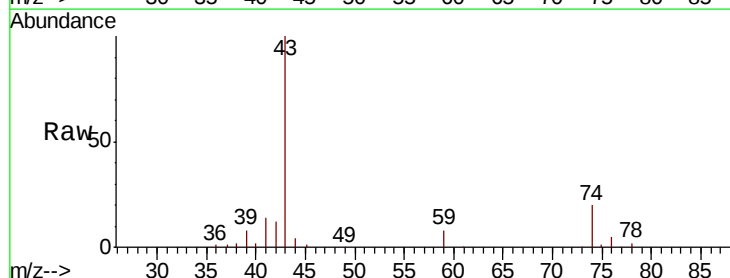
Acq: 05 Oct 2018 18:46

Tgt Ion: 43 Resp: 54273

Ion Ratio Lower Upper

43 100

74 20.2 16.5 24.7

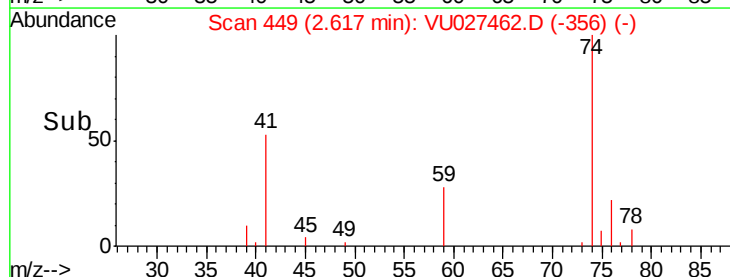


Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-434) (-)

Ion 74.00 (73.70 to 74.70): VU027314.D (-434) (-)

2.62

Time-->

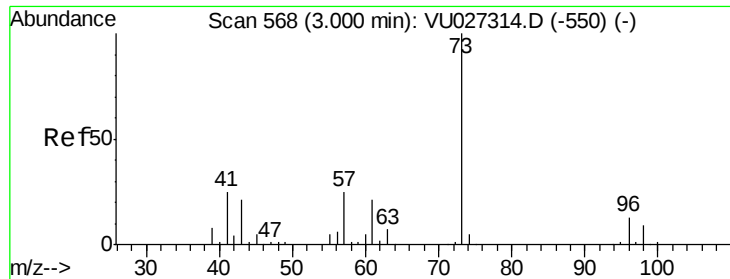


Abundance Ion 43.00 (42.70 to 43.70): VU027462.D (-356) (-)

Ion 74.00 (73.70 to 74.70): VU027462.D (-356) (-)

2.62

Time-->

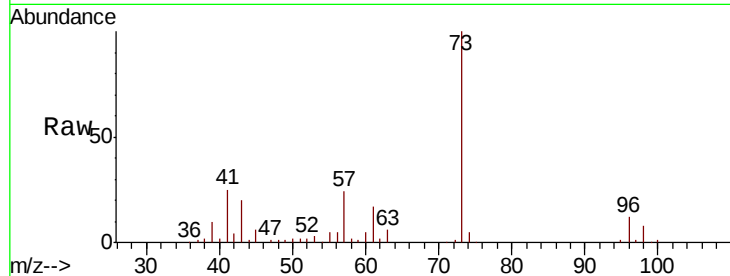


#19

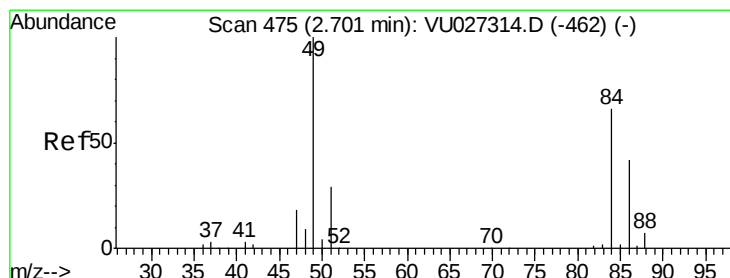
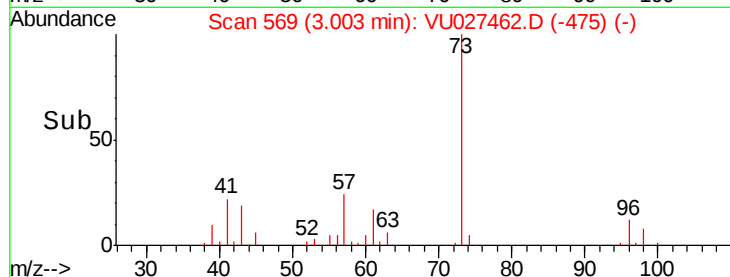
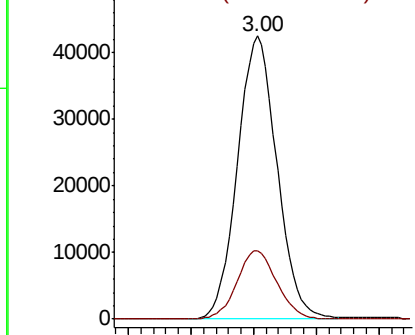
Methyl tert-butyl Ether
 Concen: 18.388 ug/l
 RT: 3.00 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion: 73 Resp: 92947
 Ion Ratio Lower Upper
 73 100
 57 24.1 20.0 30.0



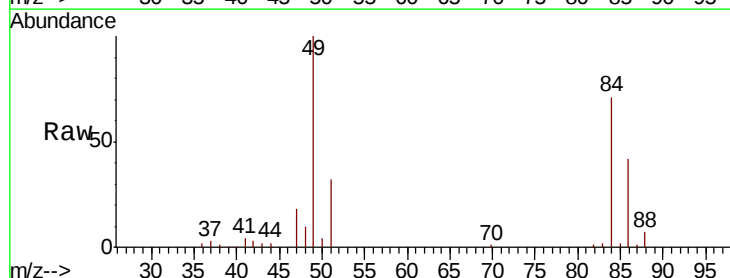
Abundance Ion 73.00 (72.70 to 73.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0



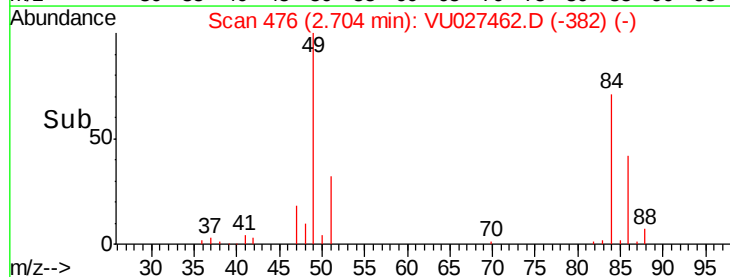
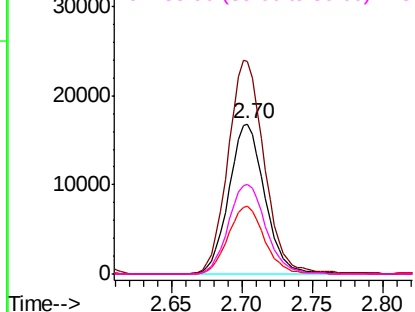
#20

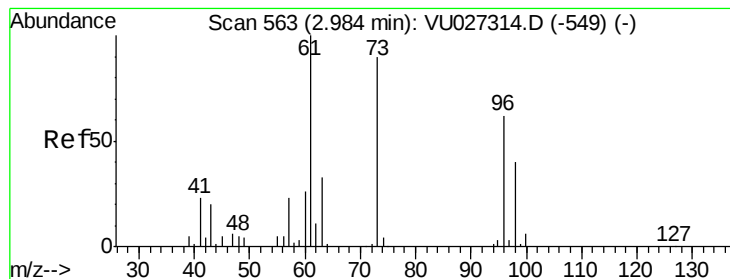
Methylene Chloride
 Concen: 18.285 ug/l
 RT: 2.70 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 84 Resp: 30007
 Ion Ratio Lower Upper
 84 100
 49 141.7 120.5 180.7
 51 45.1 35.1 52.7
 86 59.8 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VU0
 Ion 48.90 (48.60 to 49.60): VU0
 Ion 50.90 (50.60 to 51.60): VU0
 Ion 85.90 (85.60 to 86.60): VU0





#21

trans-1,2-Dichloroethene

Concen: 18.354 ug/l

RT: 2.98 min Scan# 563

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

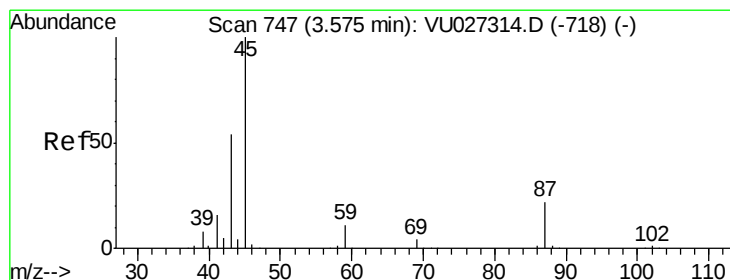
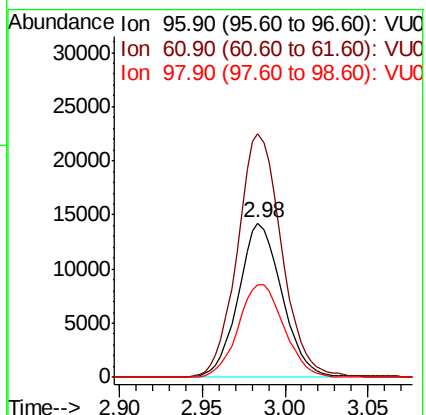
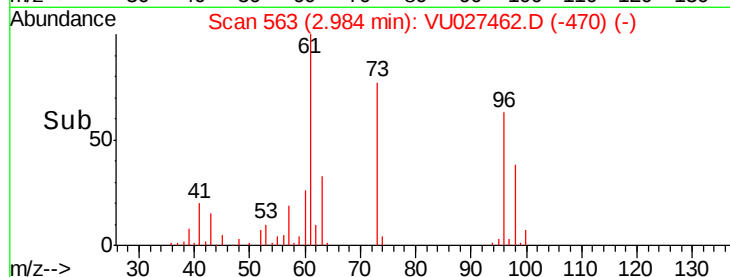
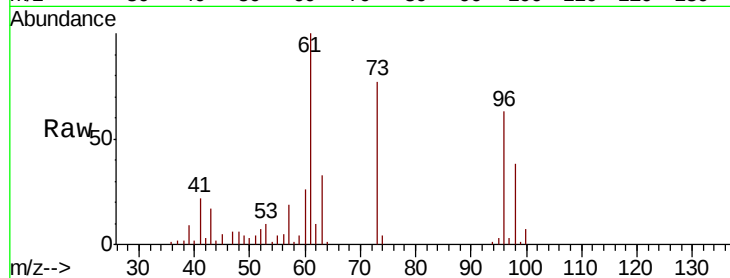
Tgt Ion: 96 Resp: 25996

Ion Ratio Lower Upper

96 100

61 157.8 129.4 194.2

98 60.0 51.2 76.8



#22

Diisopropyl ether

Concen: 18.728 ug/l

RT: 3.58 min Scan# 747

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Tgt Ion: 45 Resp: 114034

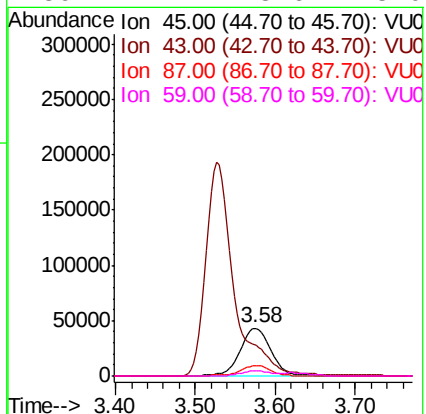
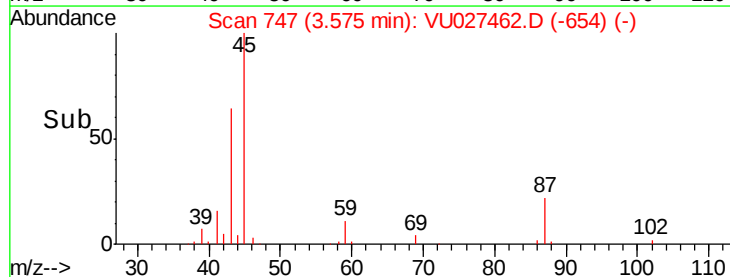
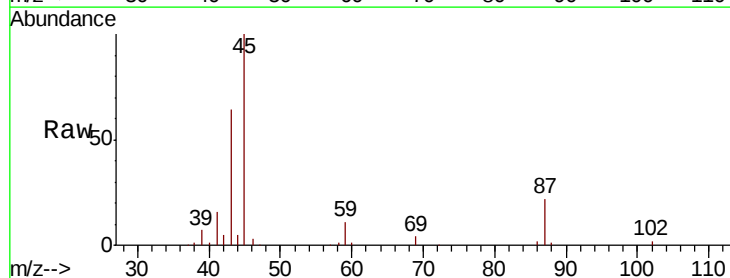
Ion Ratio Lower Upper

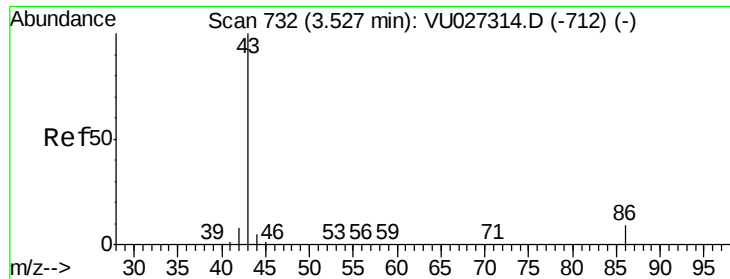
45 100

43 61.0 43.4 65.2

87 21.8 17.5 26.3

59 11.2 8.6 13.0

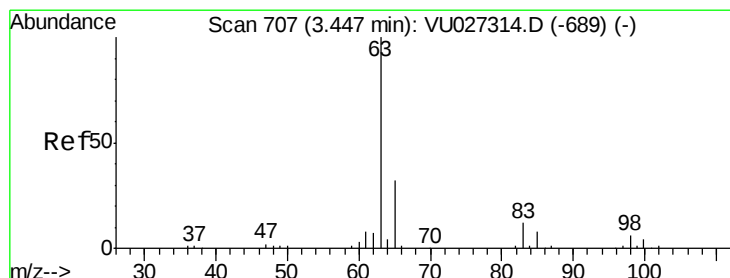
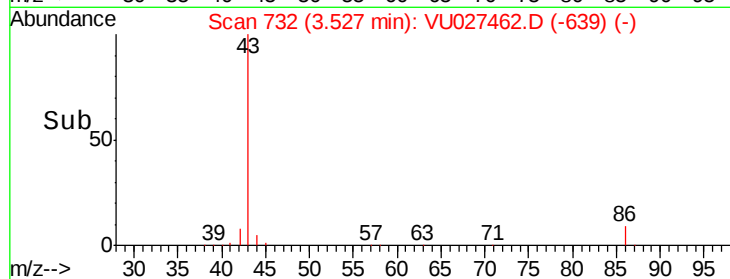
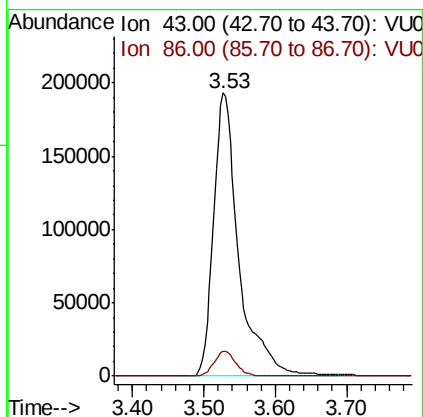
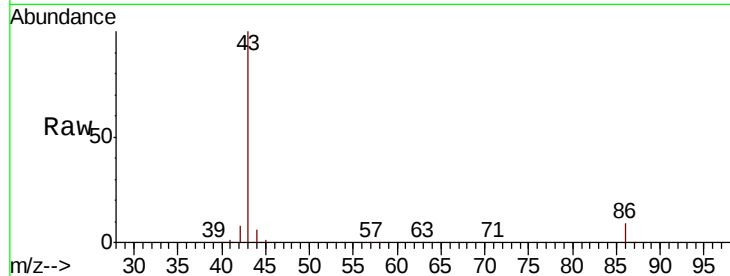




#23
 Vinyl Acetate
 Concen: 89.253 ug/l
 RT: 3.53 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

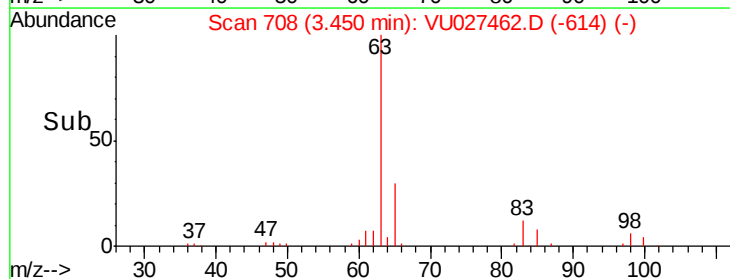
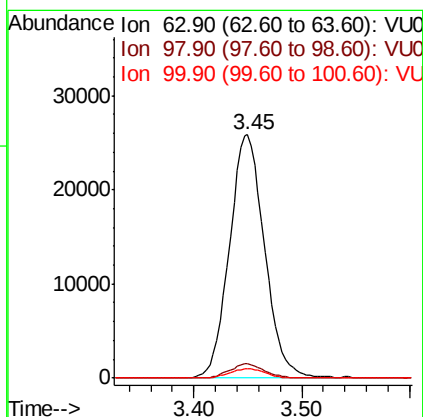
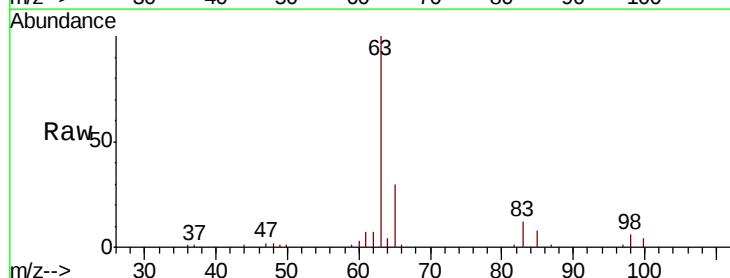
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

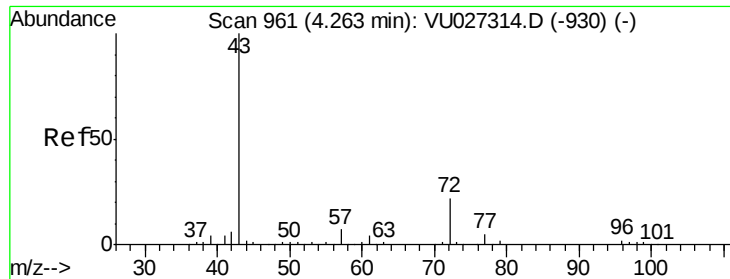
Tgt Ion: 43 Resp: 474600
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.0 10.4



#24
 1,1-Dichloroethane
 Concen: 18.703 ug/l
 RT: 3.45 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 63 Resp: 58544
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.2
 100 3.7 1.8 5.5





#25

2-Butanone

Concen: 91.799 ug/l

RT: 4.27 min Scan# 962

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

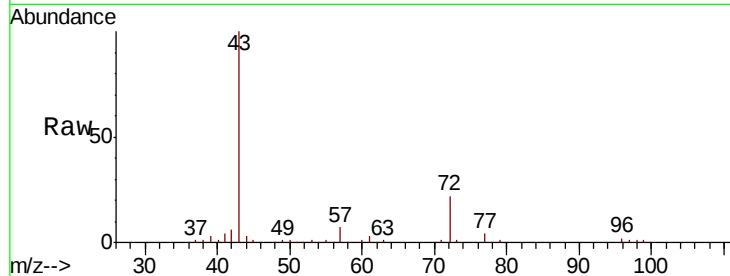
VU1006WBSD01

Tgt Ion: 43 Resp: 147484

Ion Ratio Lower Upper

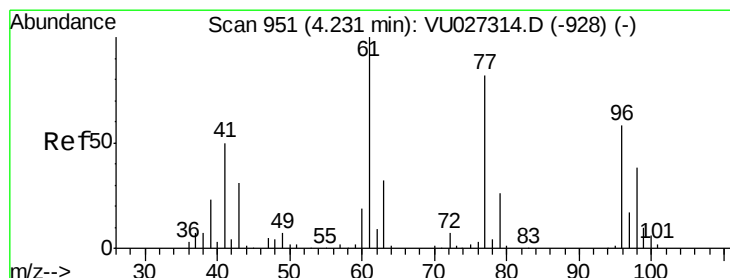
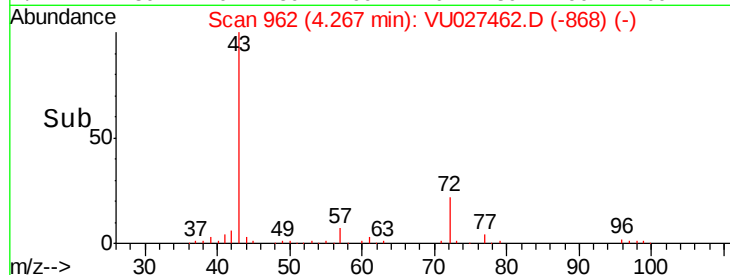
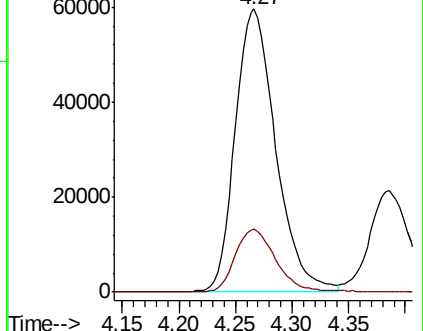
43 100

72 22.4 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-930) (-)

Ion 72.00 (71.70 to 72.70): VU027314.D (-930) (-)



#26

2,2-Dichloropropane

Concen: 16.864 ug/l

RT: 4.23 min Scan# 950

Delta R.T. -0.00 min

Lab File: VU027462.D

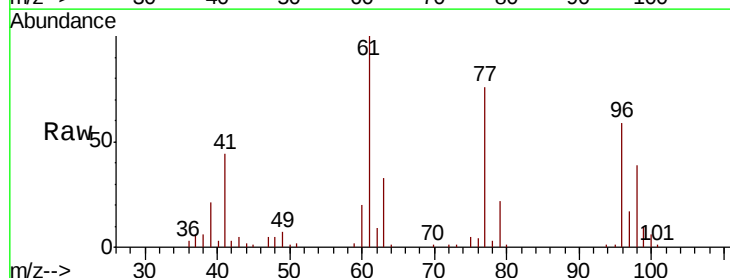
Acq: 05 Oct 2018 18:46

Tgt Ion: 77 Resp: 43374

Ion Ratio Lower Upper

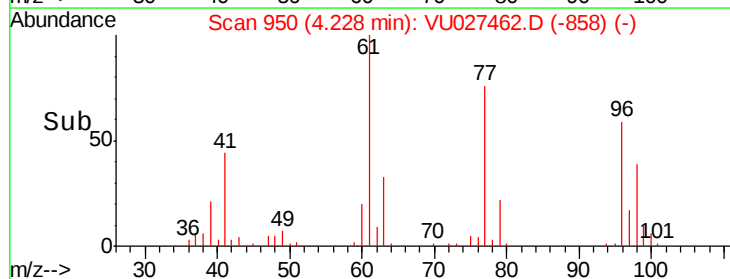
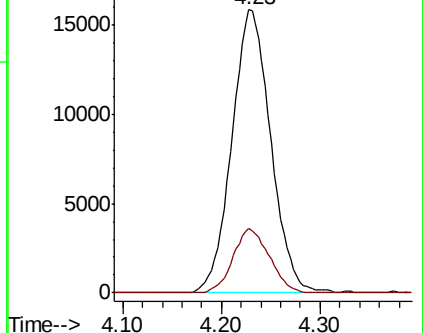
77 100

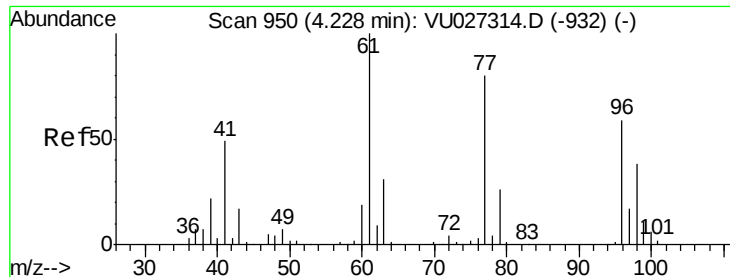
97 21.3 10.4 31.1



Abundance Ion 76.90 (76.60 to 77.60): VU027314.D (-928) (-)

Ion 96.90 (96.60 to 97.60): VU027314.D (-928) (-)



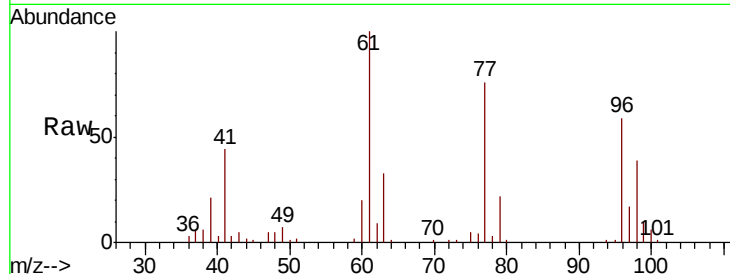


#27

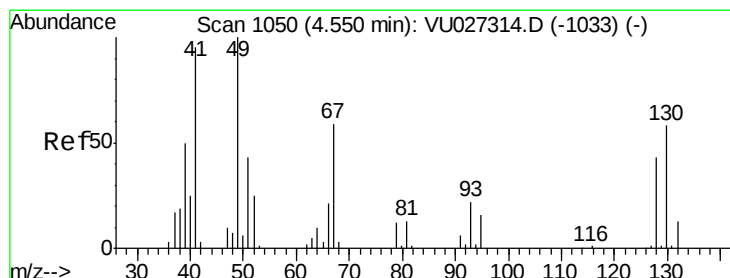
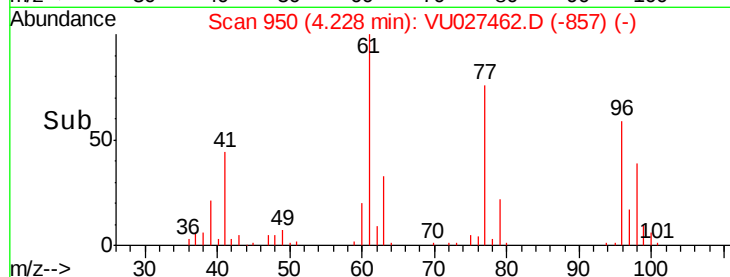
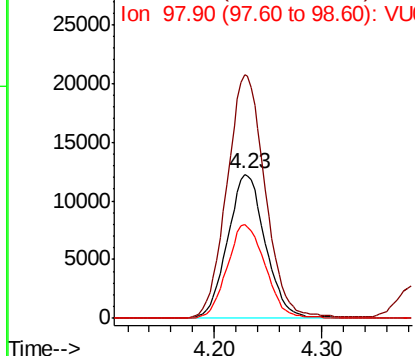
cis-1,2-Dichloroethene
 Concen: 18.420 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion: 96 Resp: 29835
 Ion Ratio Lower Upper
 96 100
 61 172.1 0.0 343.8
 98 65.4 0.0 129.0



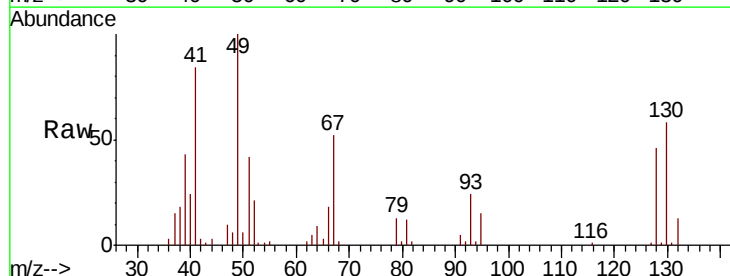
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



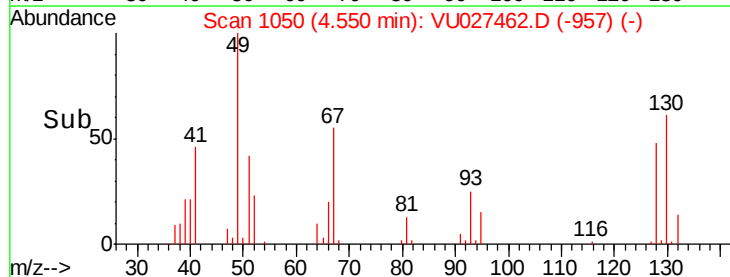
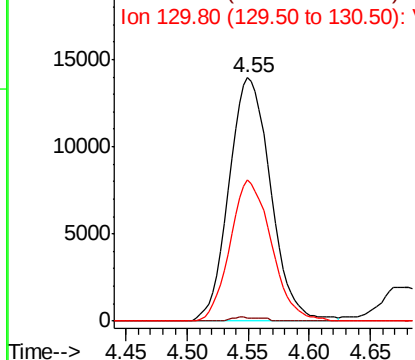
#28

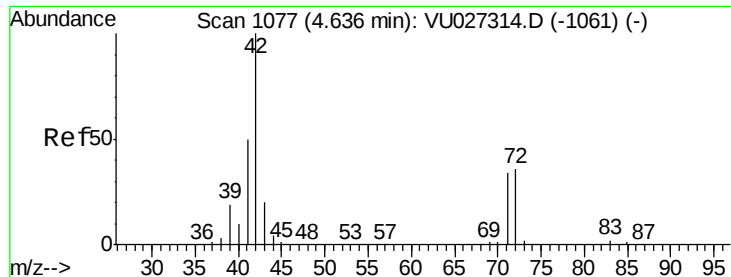
Bromochloromethane
 Concen: 21.944 ug/l
 RT: 4.55 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 49 Resp: 33139
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.0
 130 57.3 46.1 69.1



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

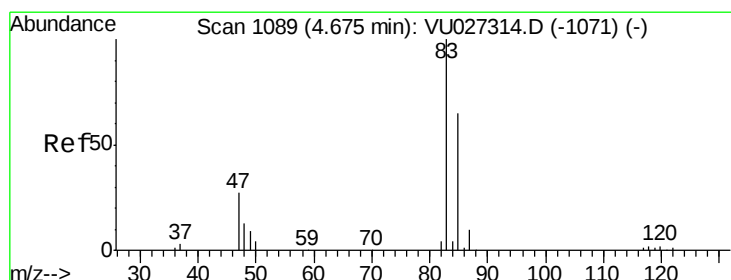
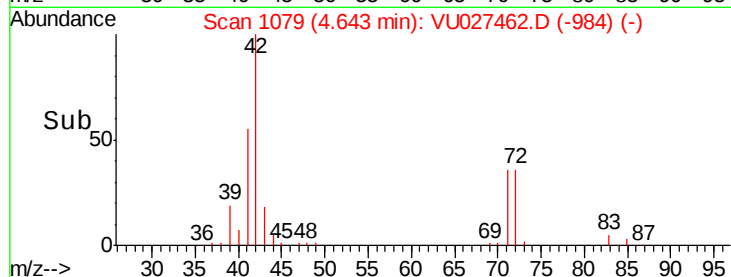
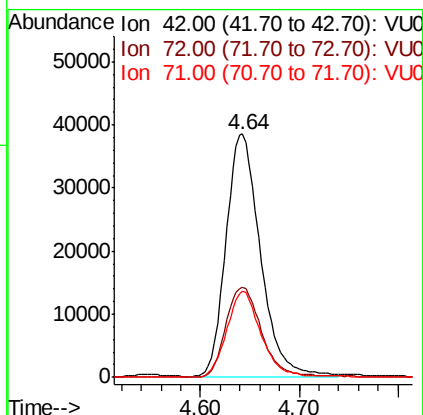
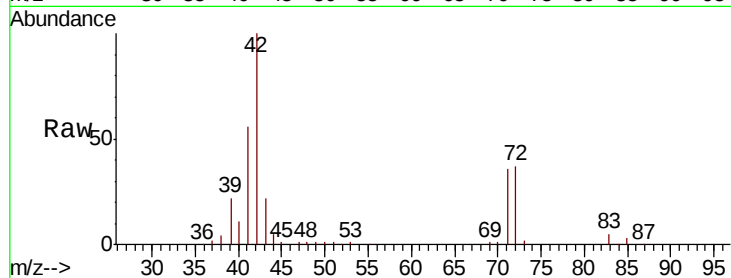




#29
Tetrahydrofuran
Concen: 92.663 ug/l
RT: 4.64 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

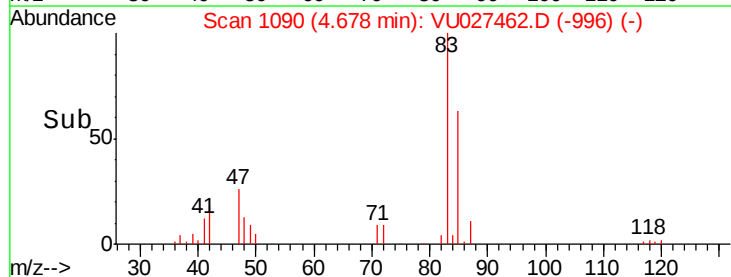
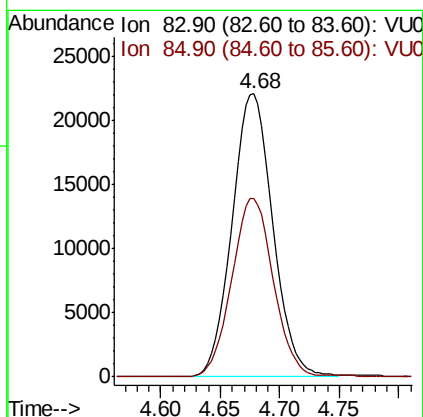
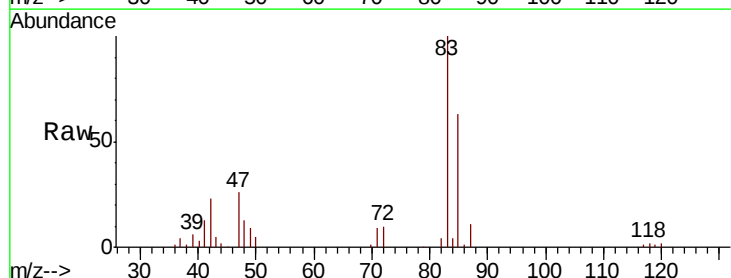
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

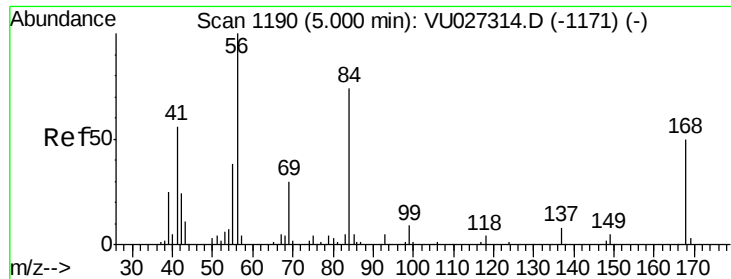
Tgt Ion: 42 Resp: 93821
Ion Ratio Lower Upper
42 100
72 38.7 30.1 45.1
71 35.4 27.7 41.5



#30
Chloroform
Concen: 18.865 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 83 Resp: 52466
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6

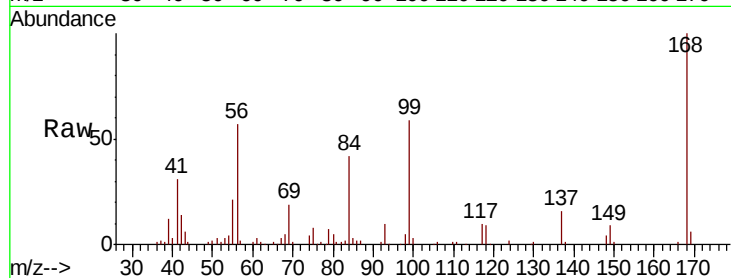




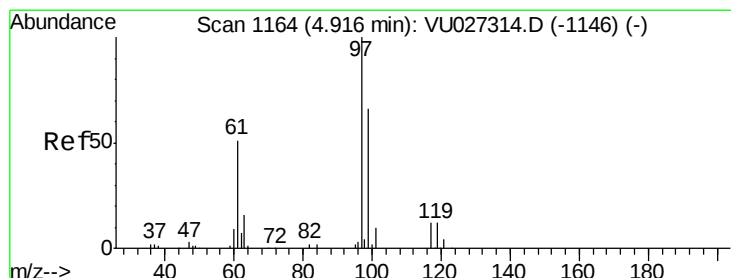
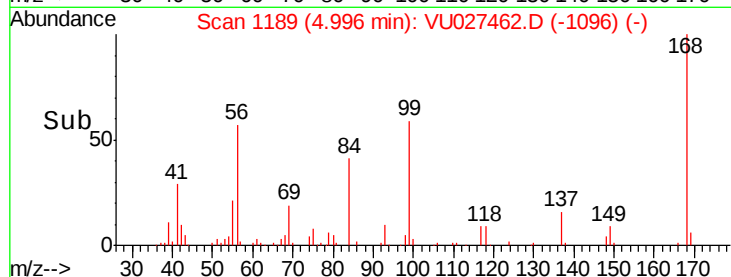
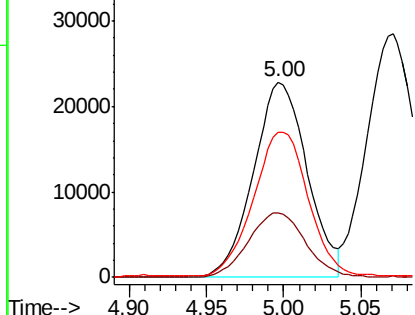
#31
Cyclohexane
Concen: 17.104 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion: 56 Resp: 55209
Ion Ratio Lower Upper
56 100
69 33.2 24.1 36.1
84 73.3 59.1 88.7

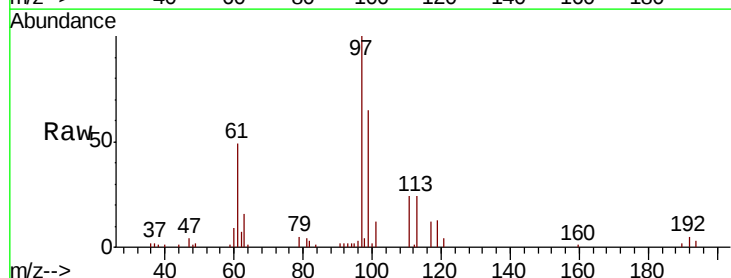


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

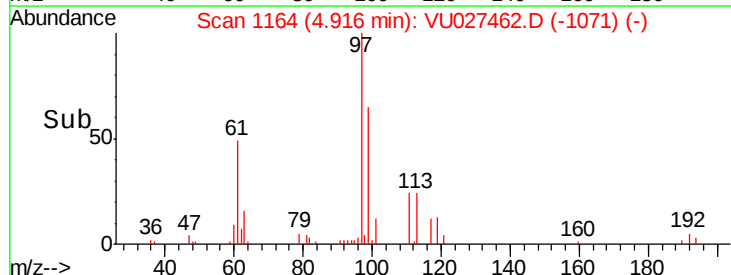
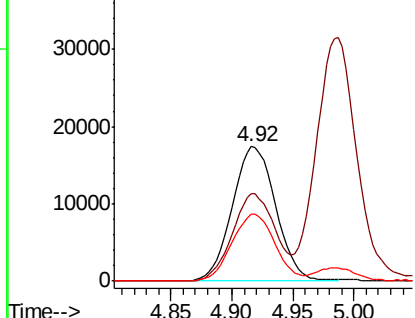


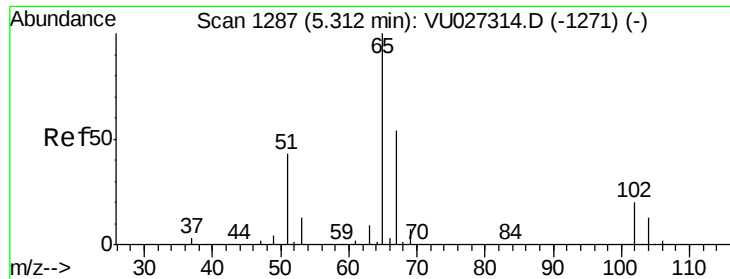
#32
1,1,1-Trichloroethane
Concen: 18.372 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 97 Resp: 43031
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 49.1 39.6 59.4



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

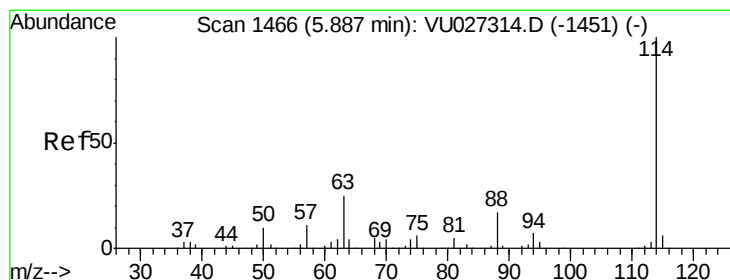
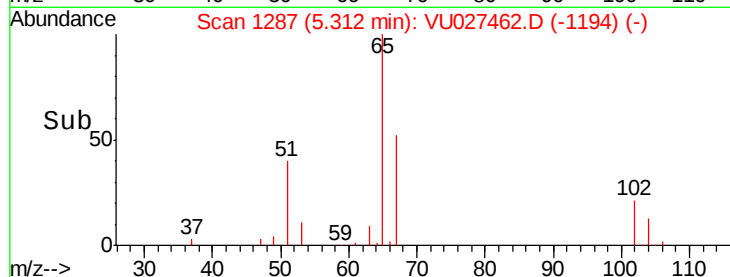
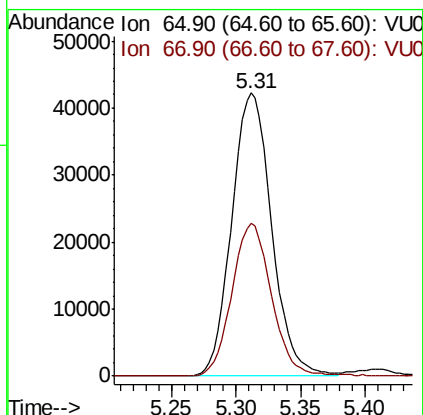
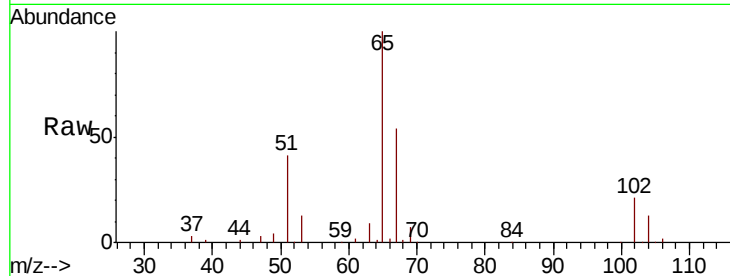




#33
 1,2-Dichloroethane-d4
 Concen: 45.669 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

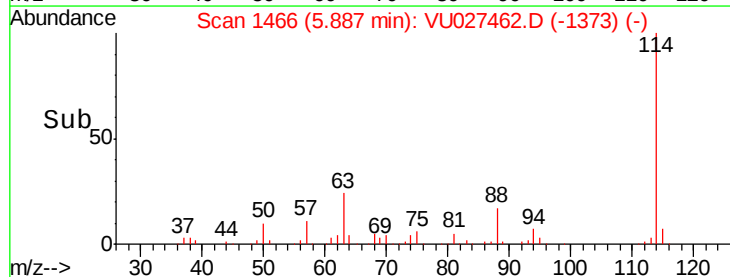
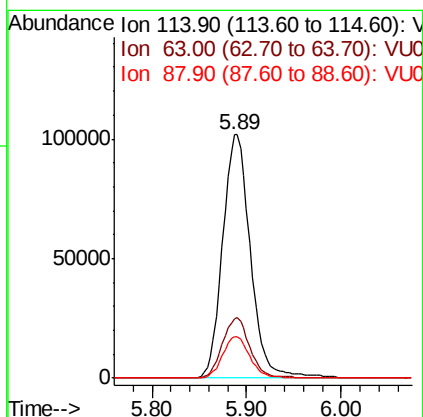
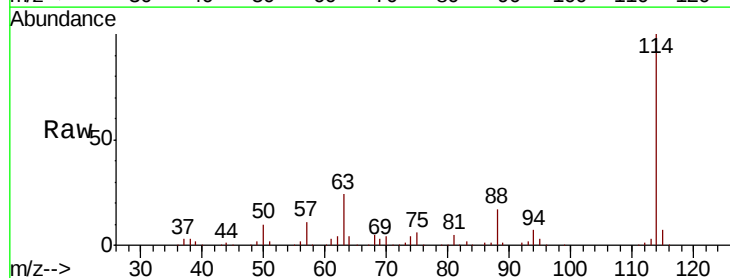
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

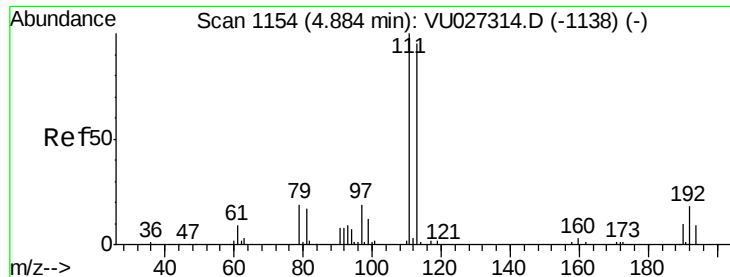
Tgt Ion: 65 Resp: 91077
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 114 Resp: 208012
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.2
 88 17.0 0.0 33.8

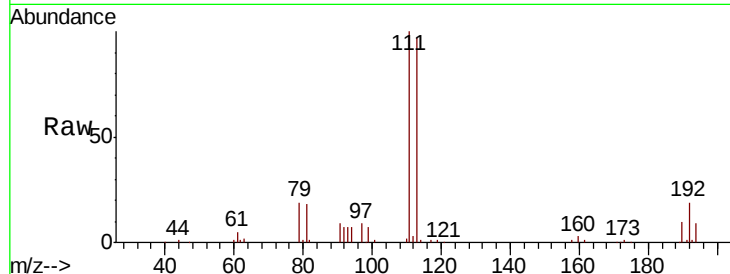




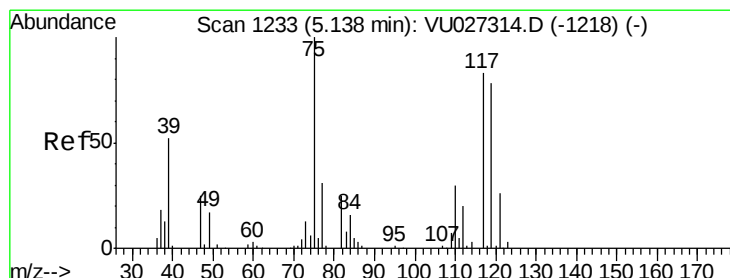
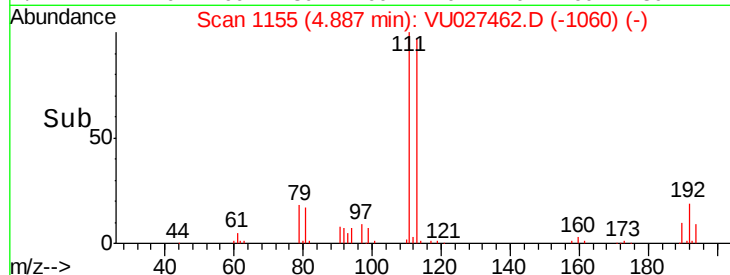
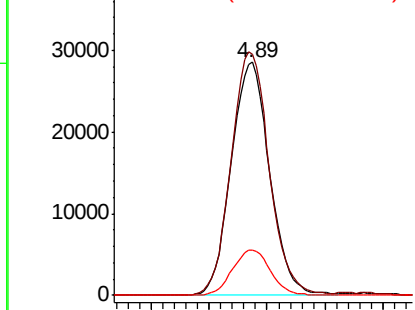
#35
Dibromofluoromethane
Concen: 46.011 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion:113 Resp: 65592
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 19.2 15.4 23.0

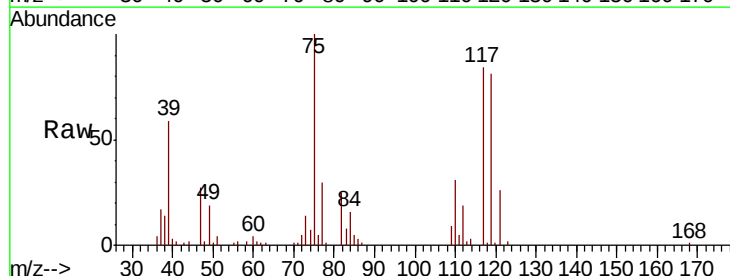


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

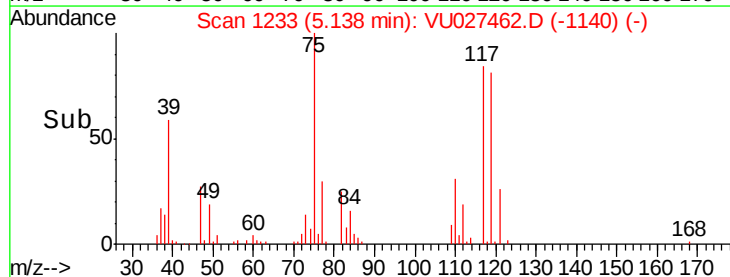
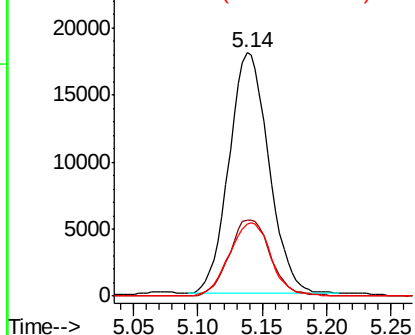


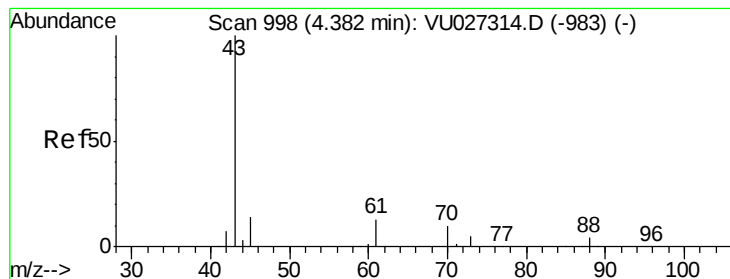
#36
1,1-Dichloropropene
Concen: 17.132 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 75 Resp: 38693
Ion Ratio Lower Upper
75 100
110 32.8 15.5 46.5
77 31.8 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VU0





#37

Ethyl Acetate

Concen: 18.414 ug/l

RT: 4.39 min Scan# 999

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

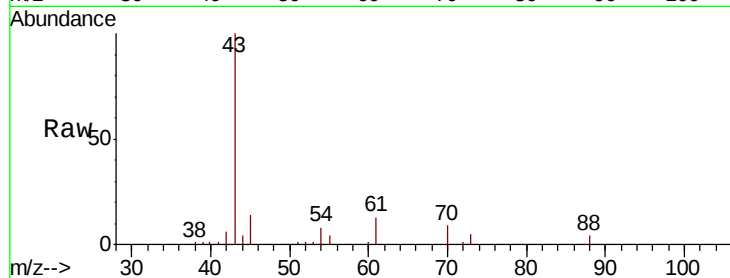
Tgt Ion: 43 Resp: 53750

Ion Ratio Lower Upper

43 100

61 12.9 10.7 16.1

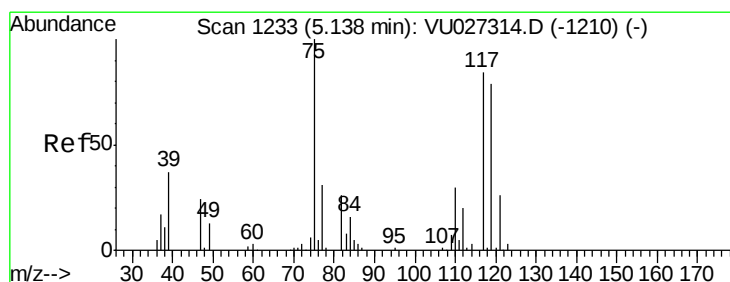
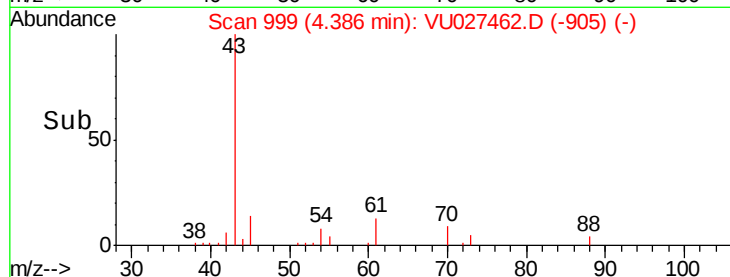
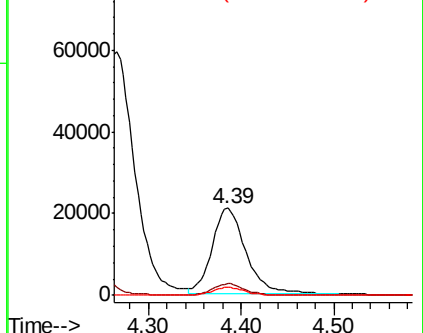
70 8.9 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-983) (-)

Ion 60.90 (60.60 to 61.60): VU027314.D (-983) (-)

Ion 70.00 (69.70 to 70.70): VU027314.D (-983) (-)



#38

Carbon Tetrachloride

Concen: 17.637 ug/l

RT: 5.14 min Scan# 1233

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

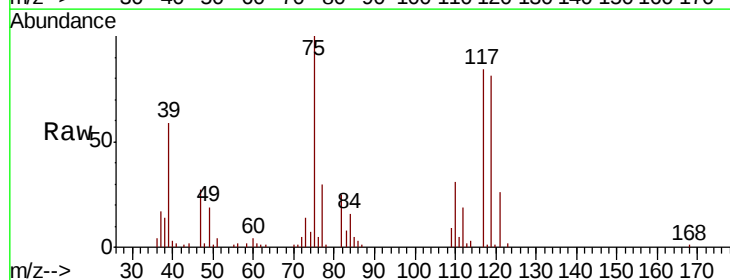
Tgt Ion: 117 Resp: 35983

Ion Ratio Lower Upper

117 100

119 96.2 74.5 111.7

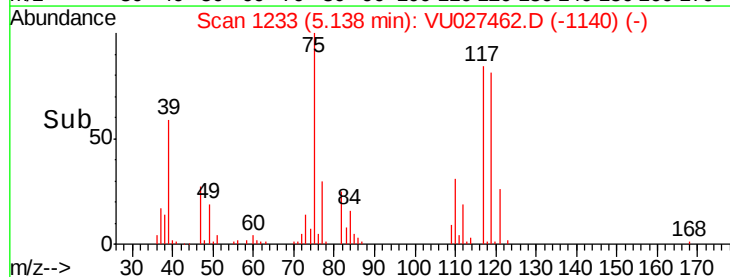
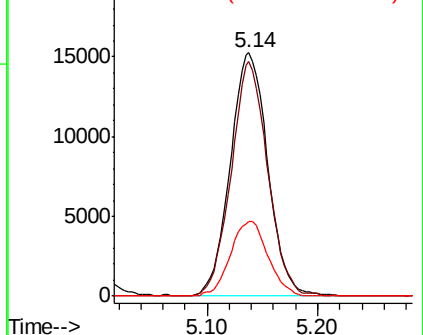
121 30.4 24.6 37.0

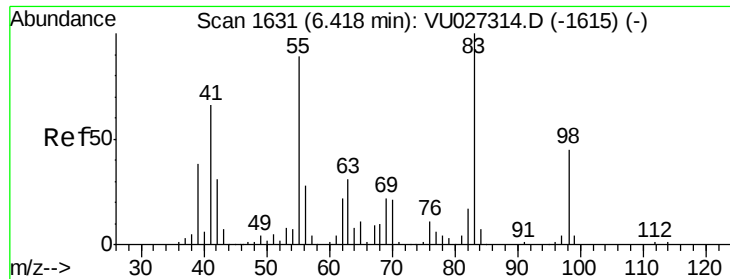


Abundance Ion 116.80 (116.50 to 117.50): VU027314.D (-1210) (-)

Ion 118.80 (118.50 to 119.50): VU027314.D (-1210) (-)

Ion 120.80 (120.50 to 121.50): VU027314.D (-1210) (-)

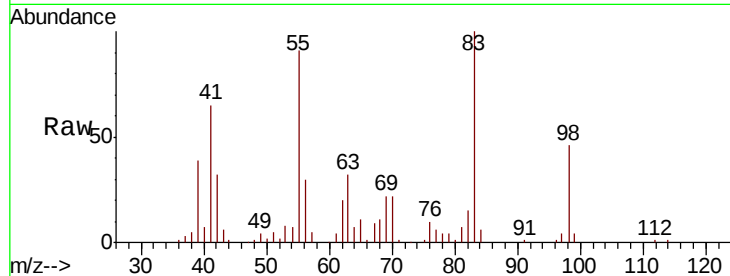




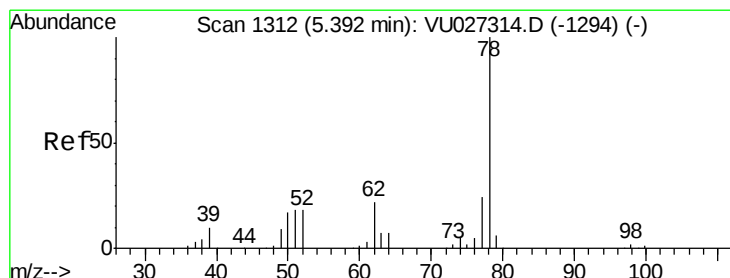
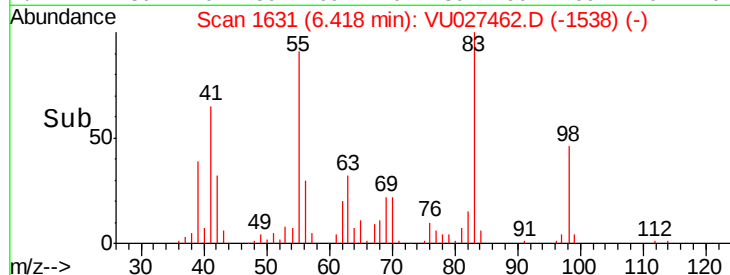
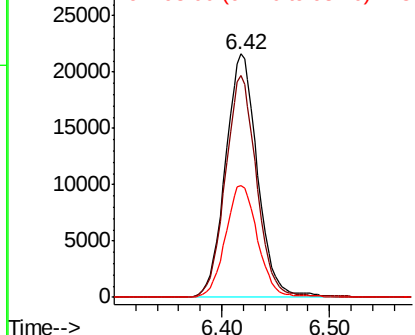
#39
Methylcyclohexane
Concen: 16.945 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion: 83 Resp: 44736
Ion Ratio Lower Upper
83 100
55 91.4 71.1 106.7
98 46.1 36.3 54.5

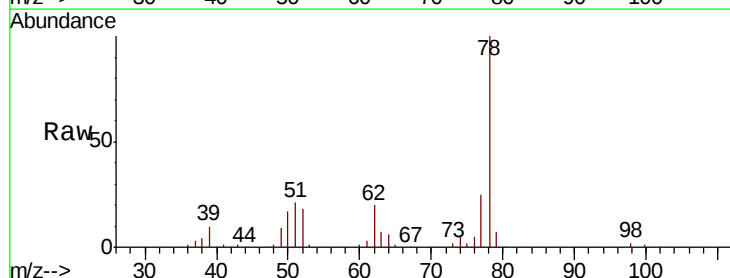


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

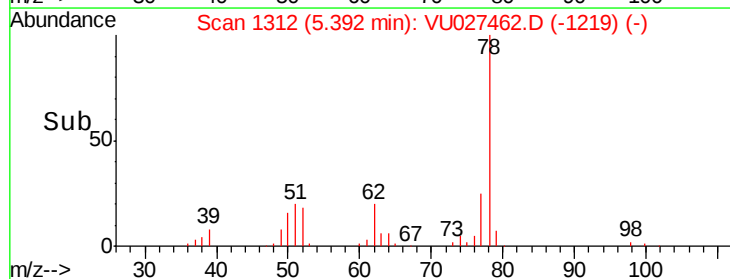
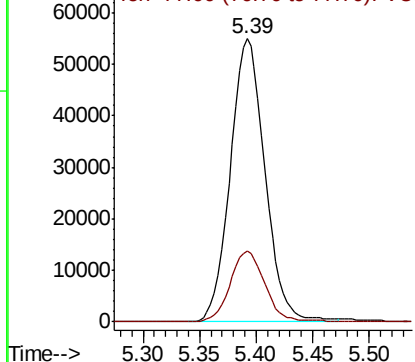


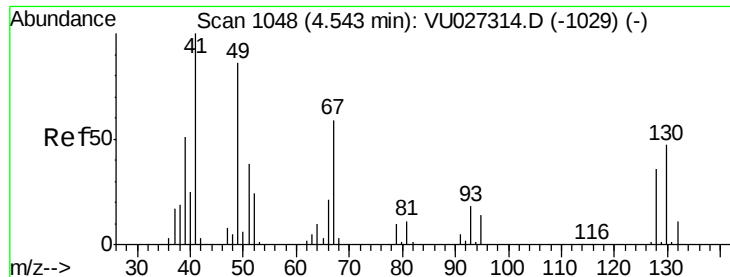
#40
Benzene
Concen: 17.863 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 78 Resp: 117519
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VU0
Ion 77.00 (76.70 to 77.70): VU0

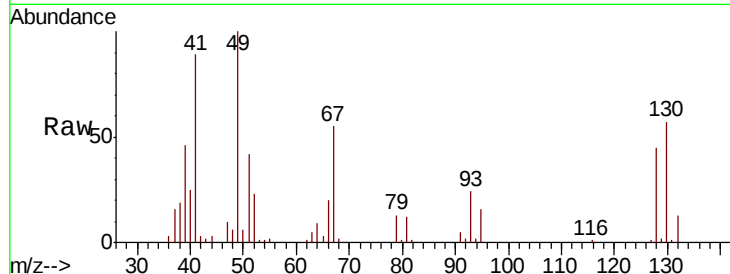




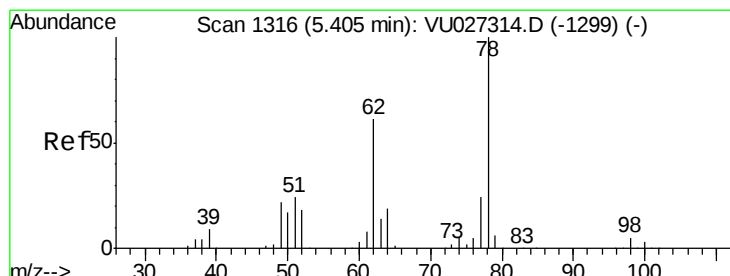
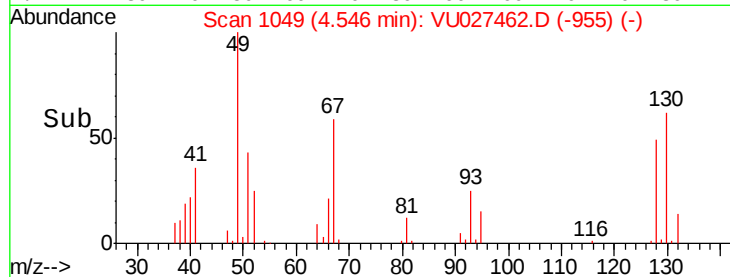
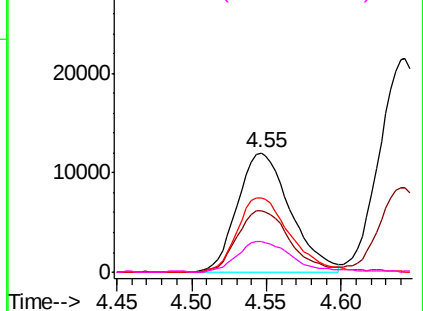
#41
Methacrylonitrile
Concen: 17.922 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion:	41	Resp:	29568
Ion	Ratio	Lower	Upper
41	100		
39	51.6	41.1	61.7
67	63.3	50.4	75.6
52	27.0	20.3	30.5

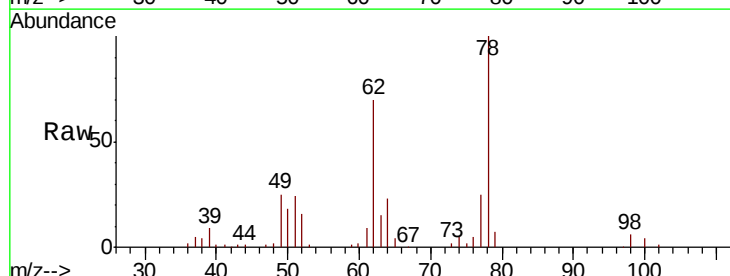


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

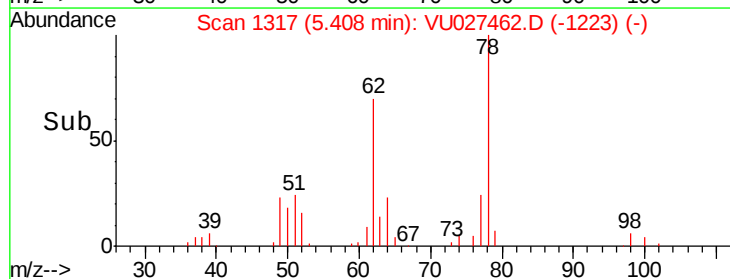
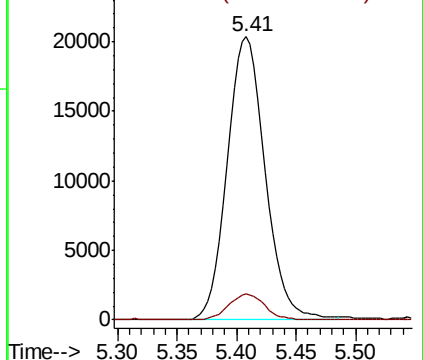


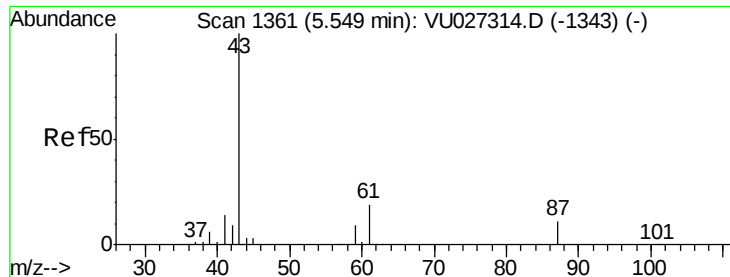
#42
1,2-Dichloroethane
Concen: 18.445 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion:	62	Resp:	45044
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.8



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





#43

Isopropyl Acetate

Concen: 18.181 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

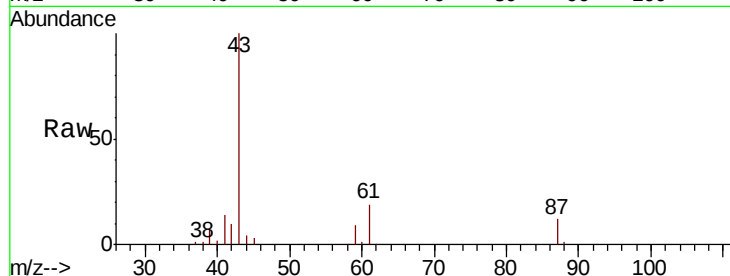
Tgt Ion: 43 Resp: 82423

Ion Ratio Lower Upper

43 100

61 19.5 15.3 22.9

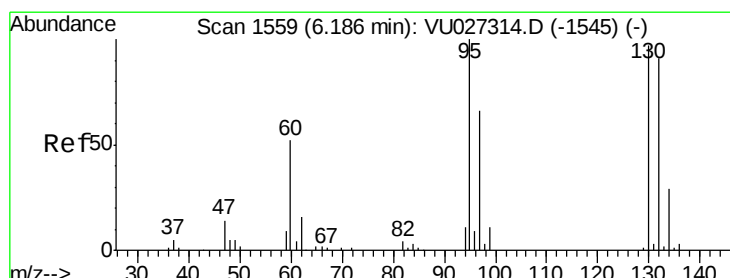
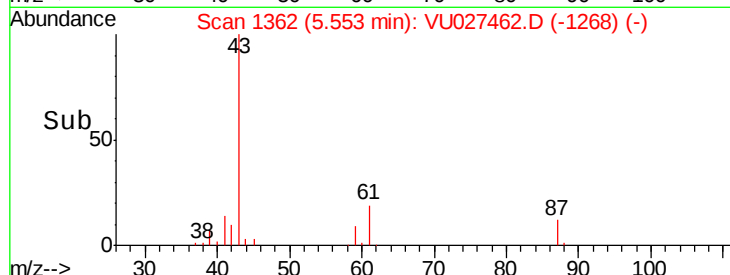
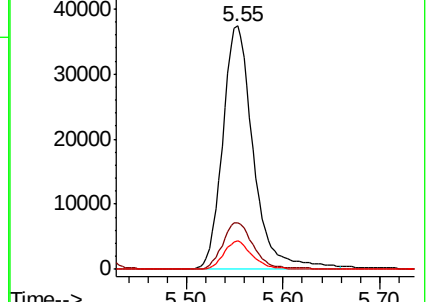
87 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-1343) (-)

Ion 61.00 (60.70 to 61.70): VU027314.D (-1343) (-)

Ion 87.00 (86.70 to 87.70): VU027314.D (-1343) (-)



#44

Trichloroethene

Concen: 18.280 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027462.D

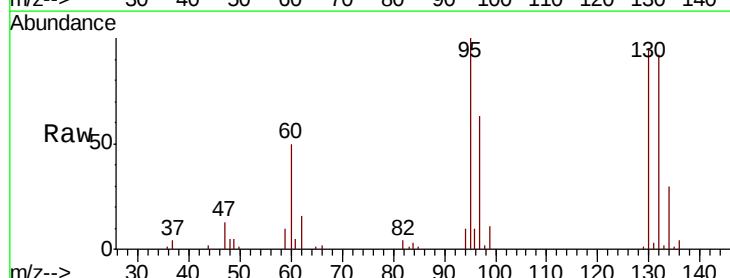
Acq: 05 Oct 2018 18:46

Tgt Ion: 130 Resp: 26816

Ion Ratio Lower Upper

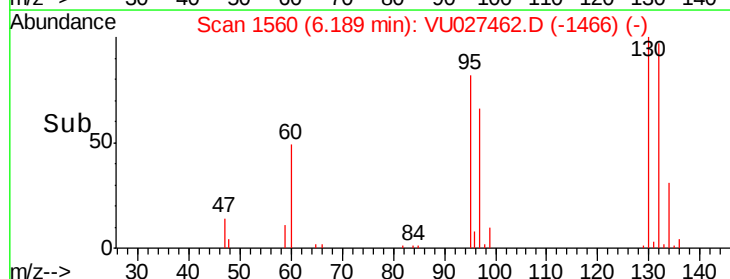
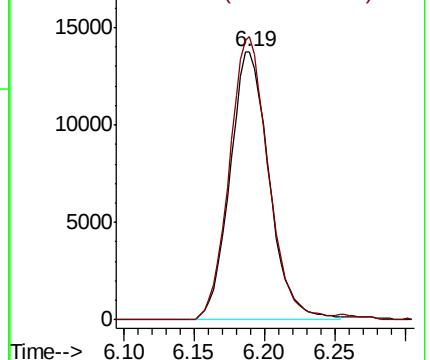
130 100

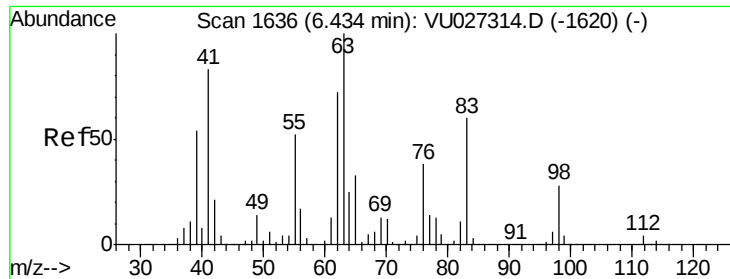
95 105.5 0.0 207.0



Abundance Ion 129.80 (129.50 to 130.50): VU027314.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU027314.D (-1545) (-)





#45

1,2-Dichloropropane

Concen: 18.250 ug/l

RT: 6.44 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

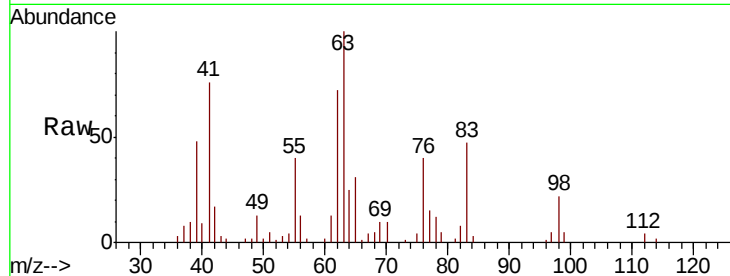
VU1006WBSD01

Tgt Ion: 63 Resp: 34630

Ion Ratio Lower Upper

63 100

65 31.0 26.0 39.0



Abundance Ion 62.90 (62.60 to 63.60): VU027314.D (-1620) (-)

Ion 64.90 (64.60 to 65.60): VU027314.D (-1620) (-)

20000

15000

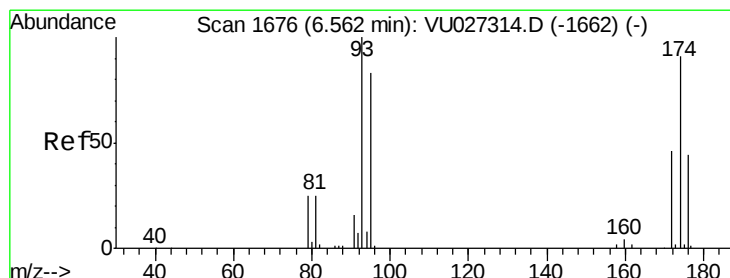
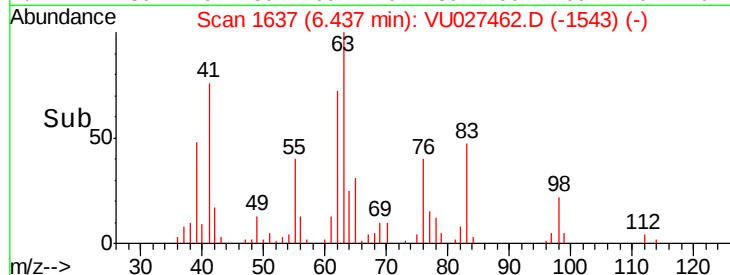
10000

5000

0

6.35 6.40 6.45 6.50

Time-->



#46

Dibromomethane

Concen: 18.265 ug/l

RT: 6.56 min Scan# 1676

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

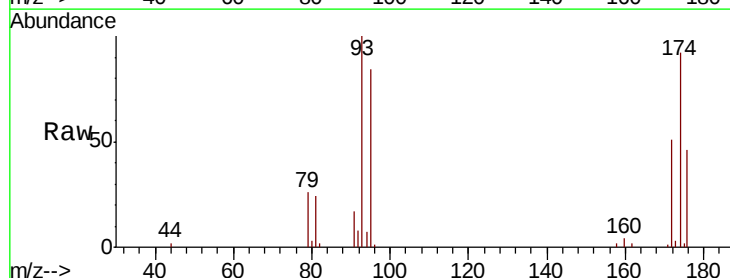
Tgt Ion: 93 Resp: 19575

Ion Ratio Lower Upper

93 100

95 84.4 66.5 99.7

174 92.4 72.5 108.7



Abundance Ion 92.80 (92.50 to 93.50): VU027314.D (-1662) (-)

Ion 94.80 (94.50 to 95.50): VU027314.D (-1662) (-)

Ion 173.70 (173.40 to 174.40): VU027314.D (-1662) (-)

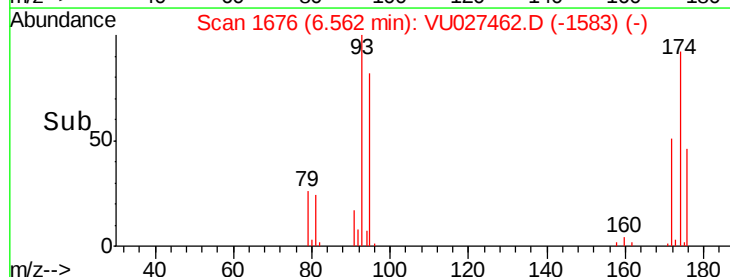
10000

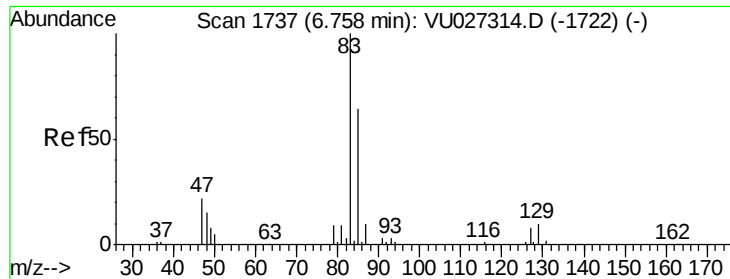
5000

0

6.50 6.55 6.60 6.65

Time-->





#47

Bromodichloromethane

Concen: 17.847 ug/l

RT: 6.76 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

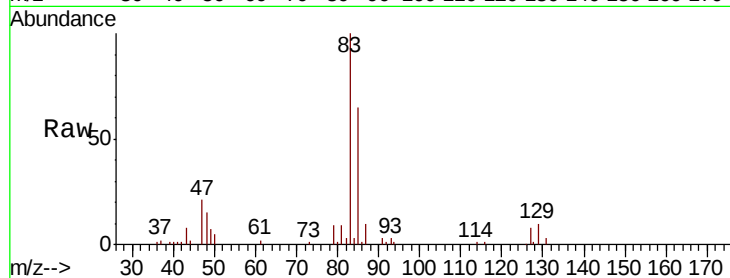
Tgt Ion: 83 Resp: 39688

Ion Ratio Lower Upper

83 100

85 64.5 51.4 77.0

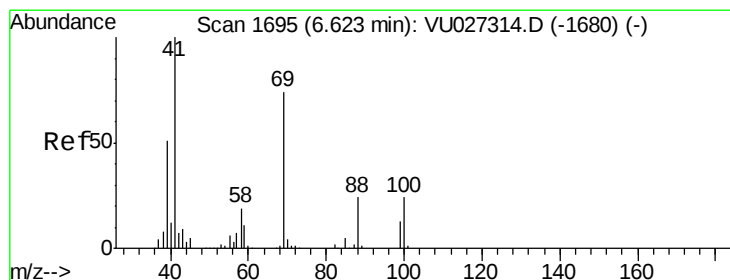
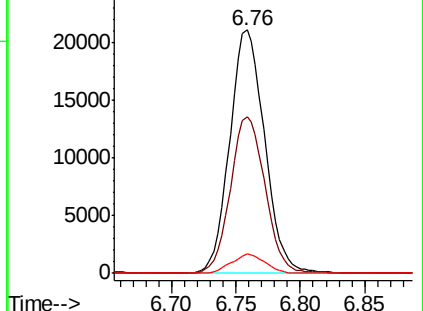
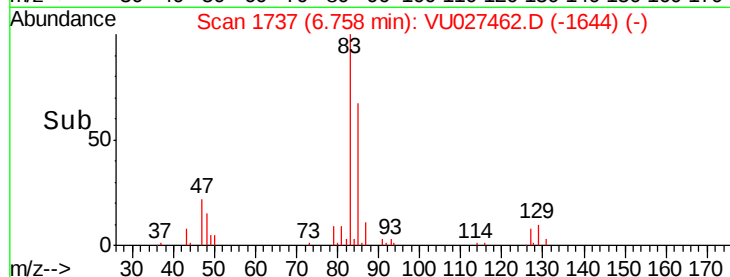
127 7.8 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VU027462.D (-1644) (-)

Ion 84.90 (84.60 to 85.60): VU027462.D (-1644) (-)

Ion 126.80 (126.50 to 127.50): VU027462.D (-1644) (-)



#48

Methyl methacrylate

Concen: 17.827 ug/l

RT: 6.63 min Scan# 1696

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

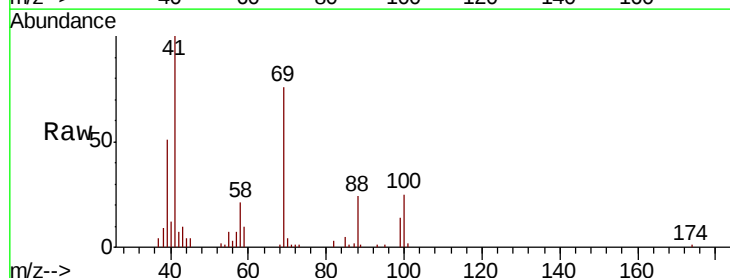
Tgt Ion: 41 Resp: 40189

Ion Ratio Lower Upper

41 100

69 77.8 61.0 91.4

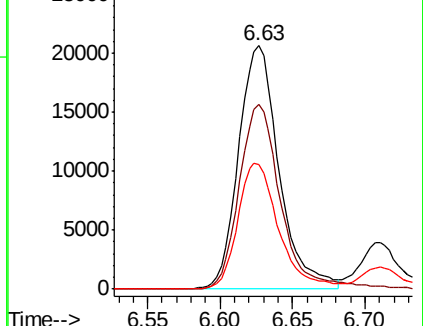
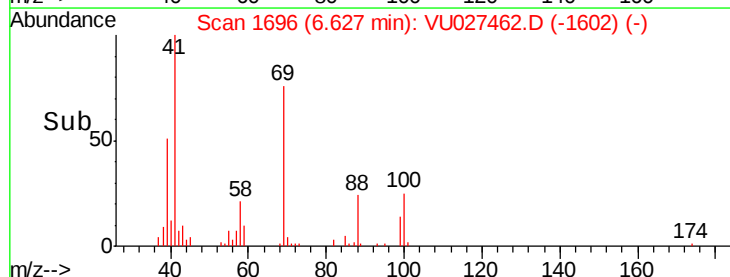
39 52.0 39.9 59.9

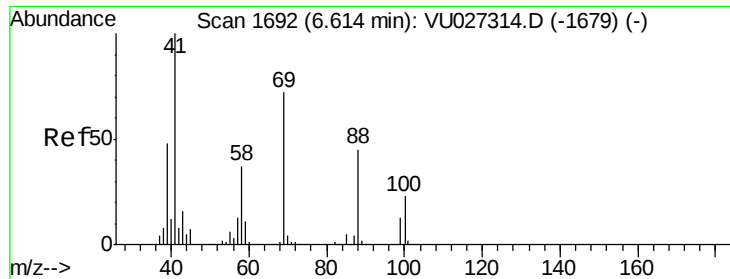


Abundance Ion 41.00 (40.70 to 41.70): VU027462.D (-1602) (-)

Ion 69.00 (68.70 to 69.70): VU027462.D (-1602) (-)

Ion 39.00 (38.70 to 39.70): VU027462.D (-1602) (-)

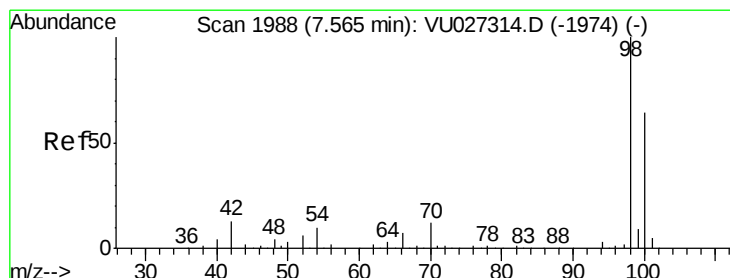
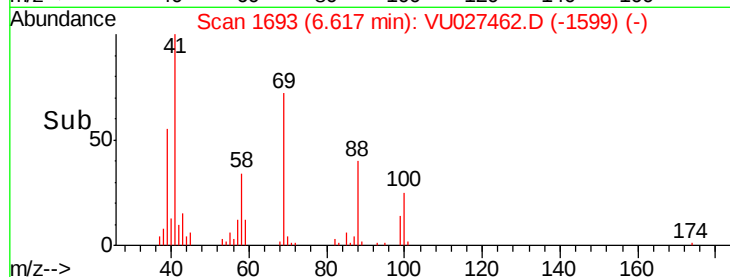
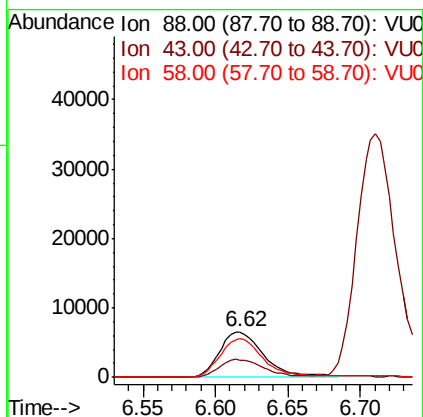
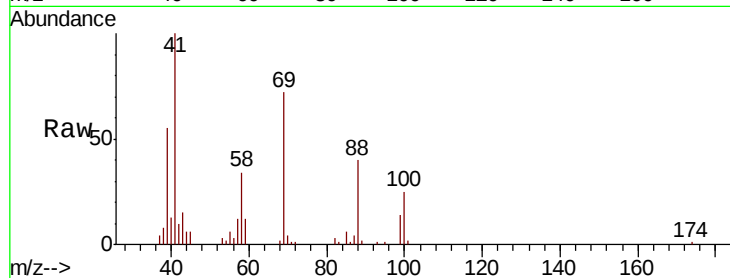




#49
1,4-Dioxane
Concen: 359.097 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

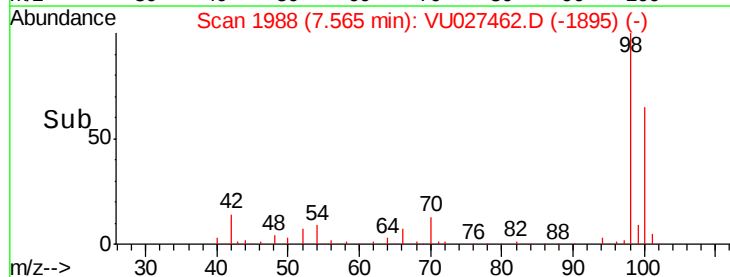
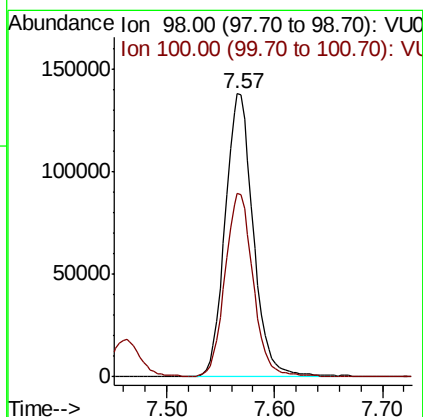
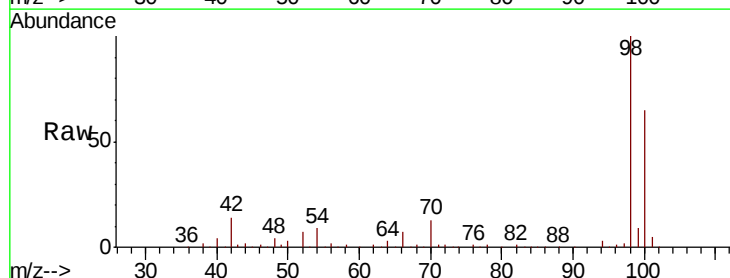
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

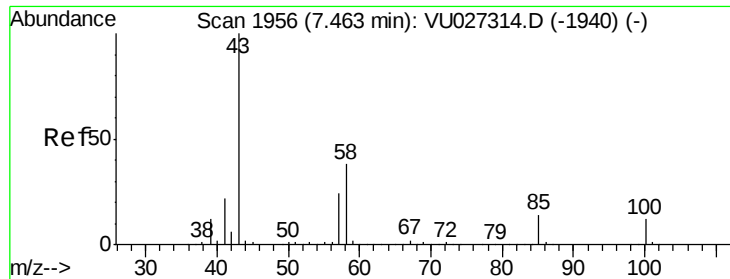
Tgt Ion: 88 Resp: 13929
Ion Ratio Lower Upper
88 100
43 40.6 30.8 46.2
58 82.0 67.0 100.6



#50
Toluene-d8
Concen: 46.979 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 98 Resp: 250653
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 92.322 ug/l

RT: 7.46 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

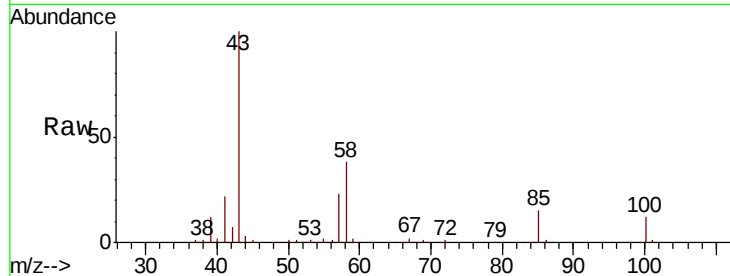
VU1006WBSD01

Tgt Ion: 43 Resp: 271969

Ion Ratio Lower Upper

43 100

58 37.4 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-1940) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-1940) (-)

7.46

150000

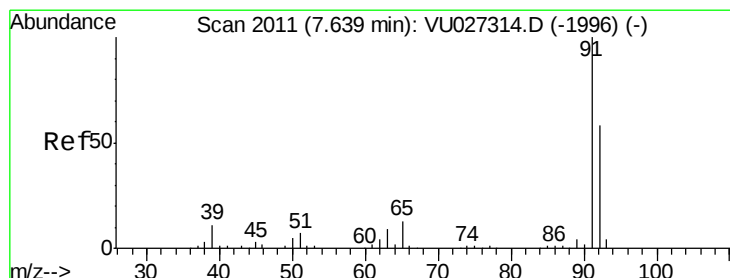
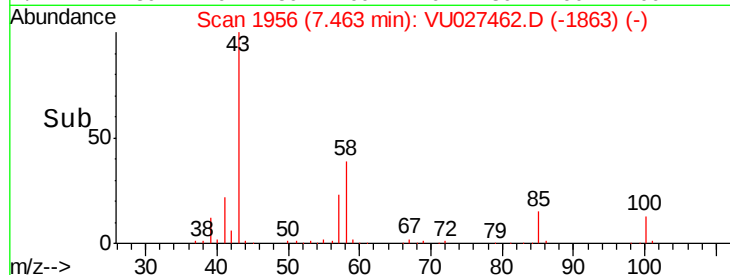
100000

50000

0

7.40 7.50

Time-->



#52

Toluene

Concen: 18.249 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027462.D

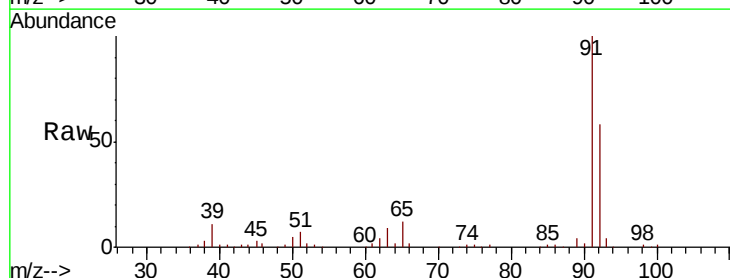
Acq: 05 Oct 2018 18:46

Tgt Ion: 92 Resp: 71061

Ion Ratio Lower Upper

92 100

91 172.5 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU027314.D (-1996) (-)

Ion 91.00 (90.70 to 91.70): VU027314.D (-1996) (-)

7.64

80000

60000

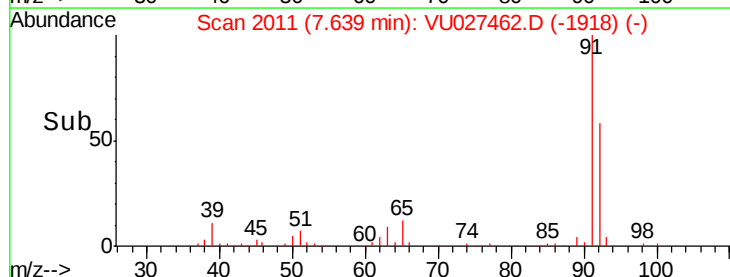
40000

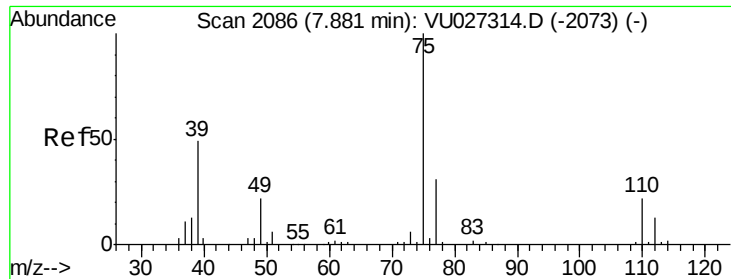
20000

0

7.55 7.60 7.65 7.70 7.75

Time-->

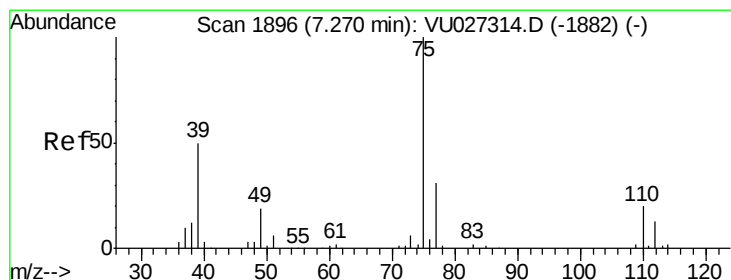
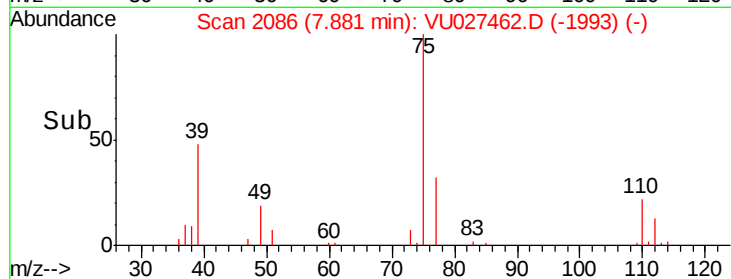
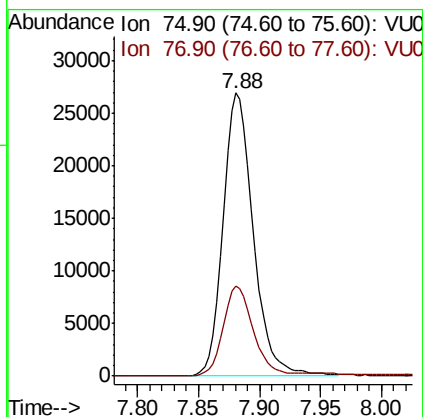
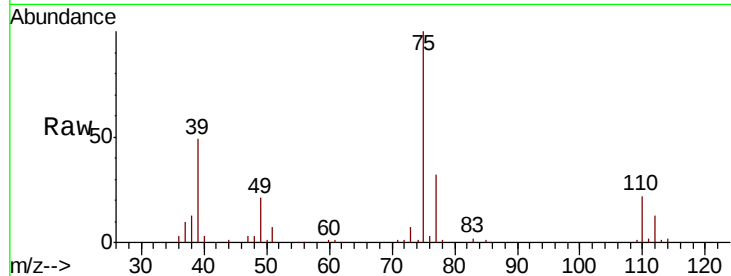




#53
t-1,3-Dichloropropene
Concen: 17.996 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

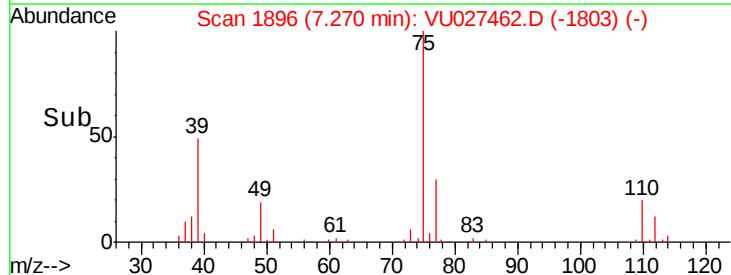
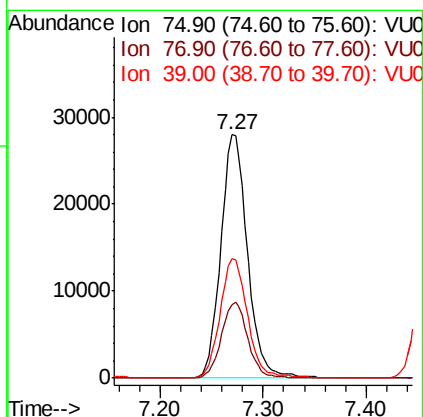
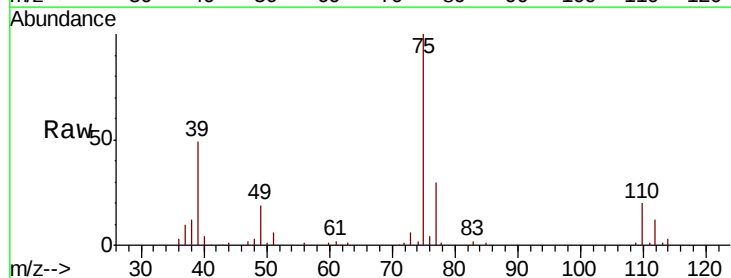
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

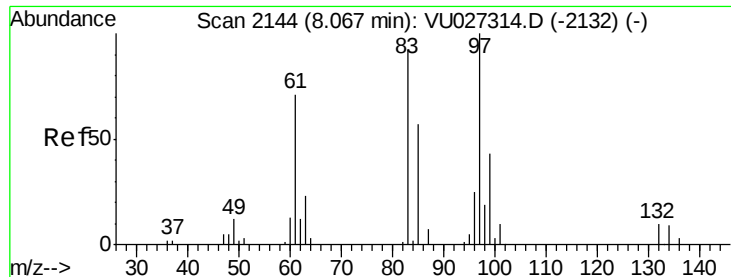
Tgt Ion: 75 Resp: 46923
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 17.988 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 75 Resp: 50421
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7
39 49.2 40.1 60.1

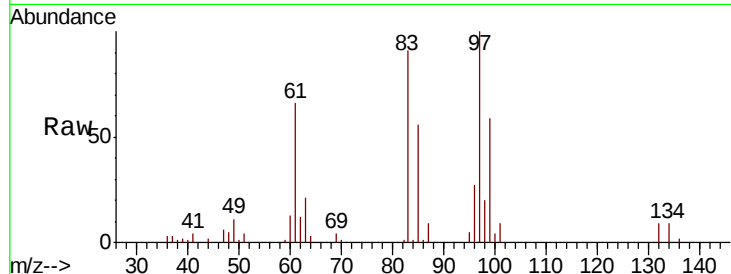




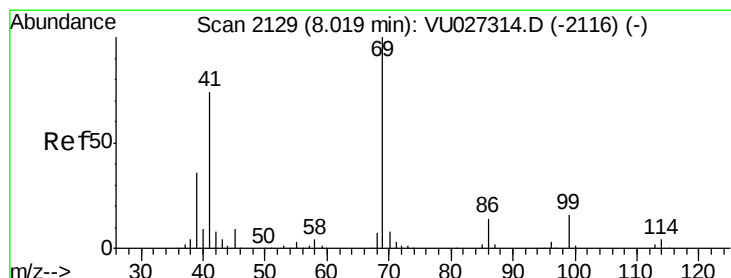
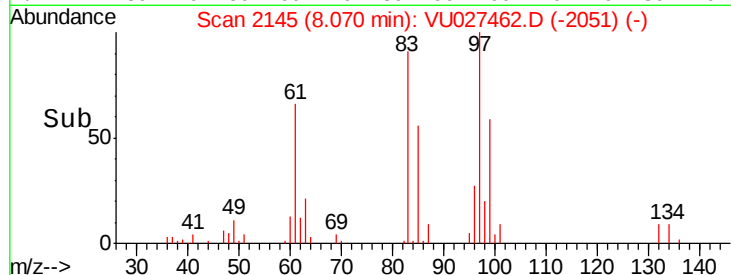
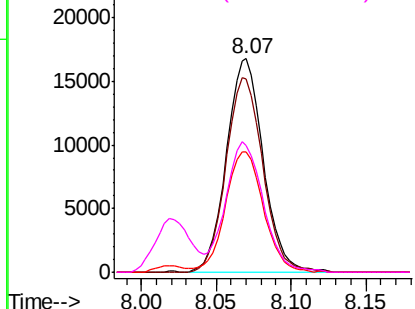
#55
 1,1,2-Trichloroethane
 Concen: 18.630 ug/l
 RT: 8.07 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion: 97 Resp: 28763
 Ion Ratio Lower Upper
 97 100
 83 90.8 73.0 109.6
 85 56.4 47.3 70.9
 99 59.4 49.7 74.5

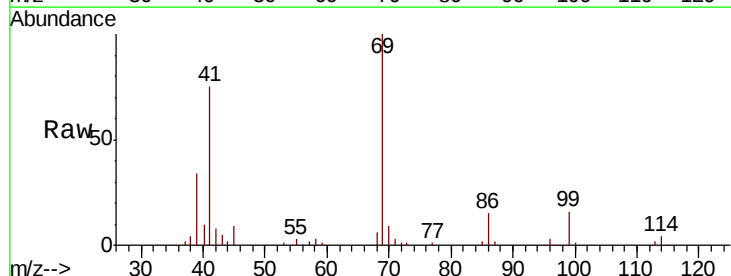


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

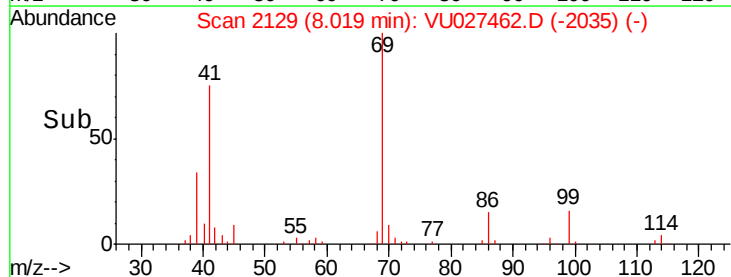
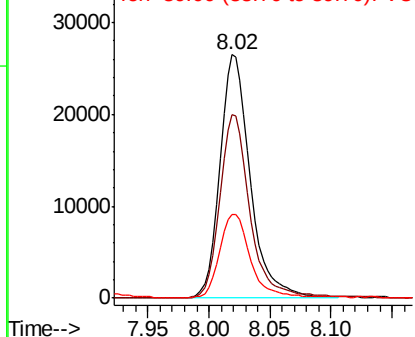


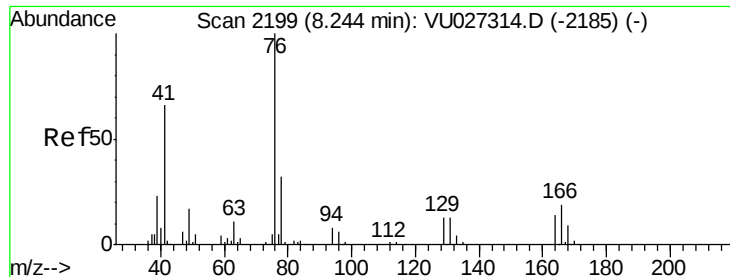
#56
 Ethyl methacrylate
 Concen: 17.249 ug/l
 RT: 8.02 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 69 Resp: 46389
 Ion Ratio Lower Upper
 69 100
 41 74.9 60.0 90.0
 39 35.3 29.5 44.3



Abundance Ion 69.00 (68.70 to 69.70): VU0
 Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0

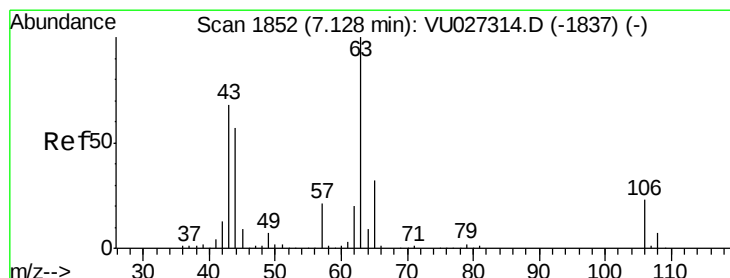
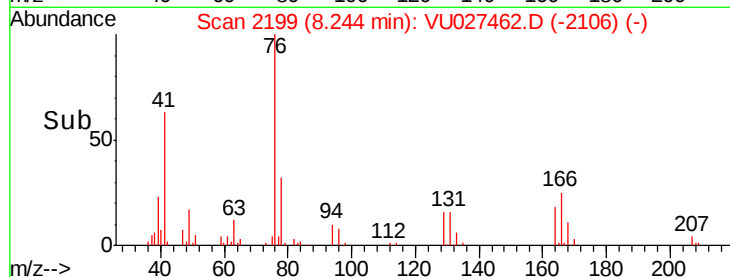
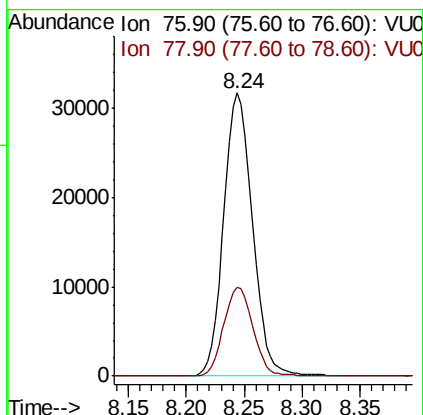
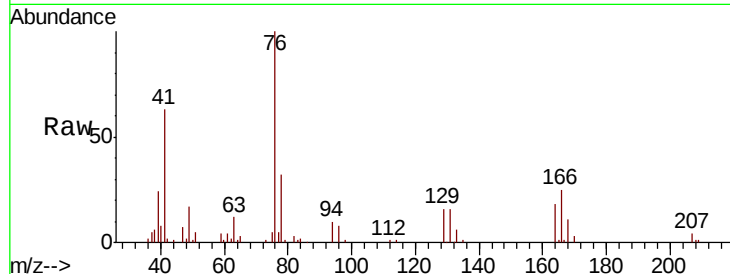




#57
 1,3-Dichloropropane
 Concen: 18.173 ug/l
 RT: 8.24 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

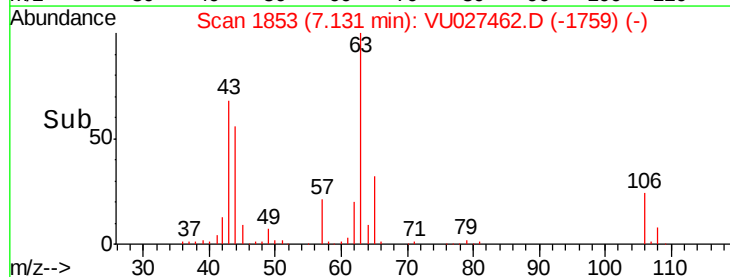
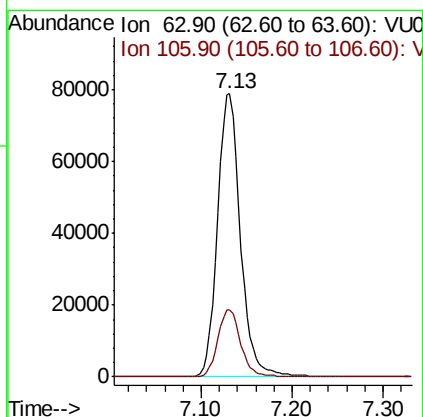
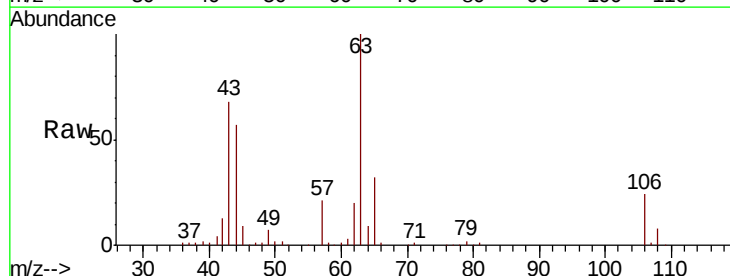
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

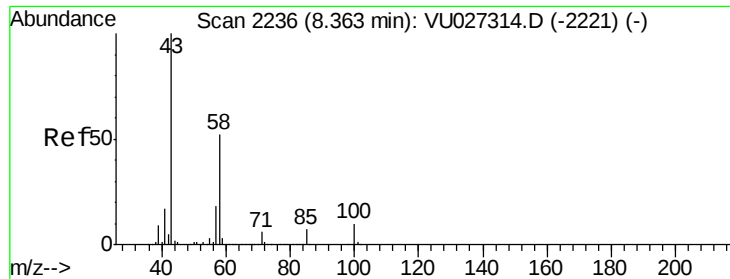
Tgt Ion: 76 Resp: 54467
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 90.398 ug/l
 RT: 7.13 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 63 Resp: 137951
 Ion Ratio Lower Upper
 63 100
 106 23.7 18.5 27.7

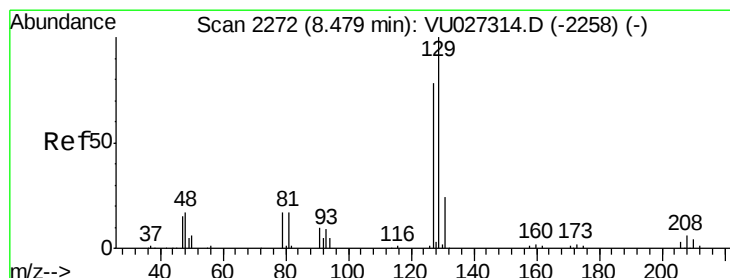
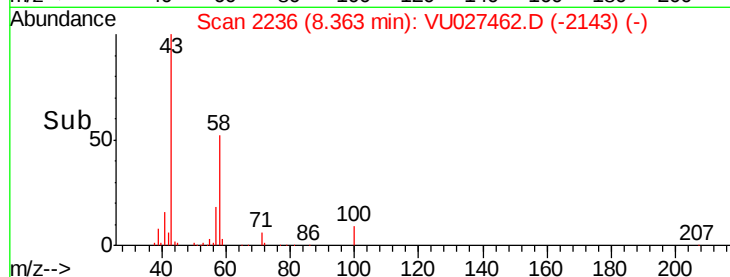
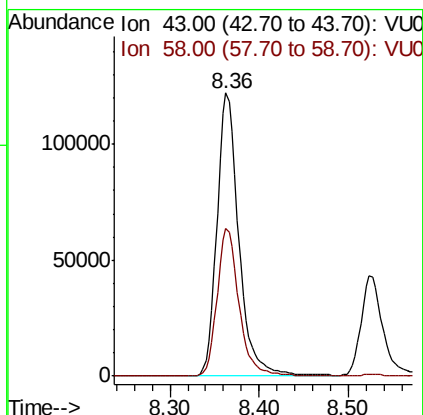
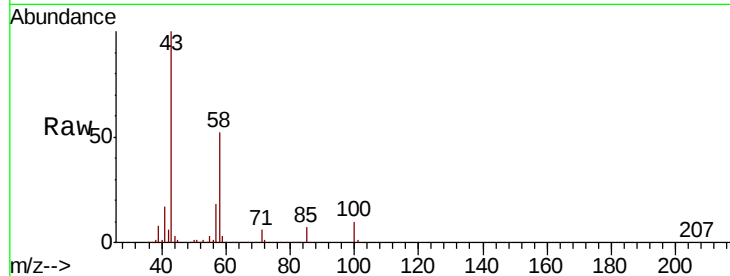




#59
2-Hexanone
Concen: 91.146 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

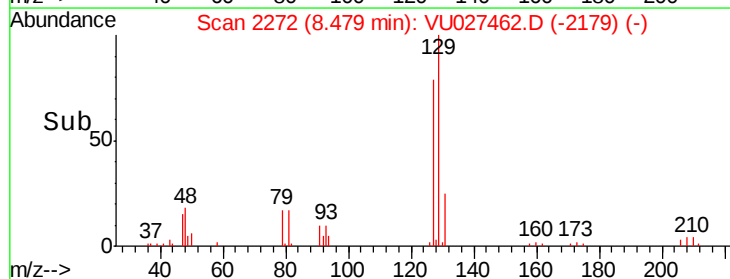
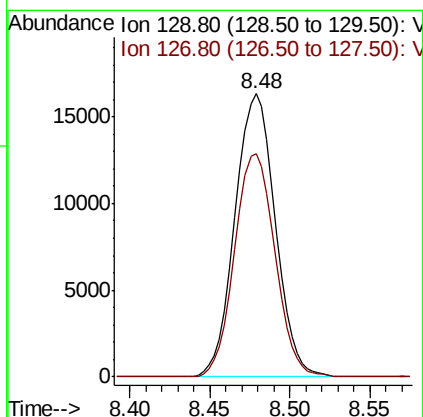
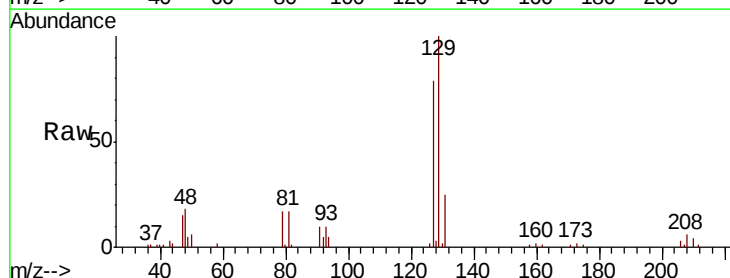
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

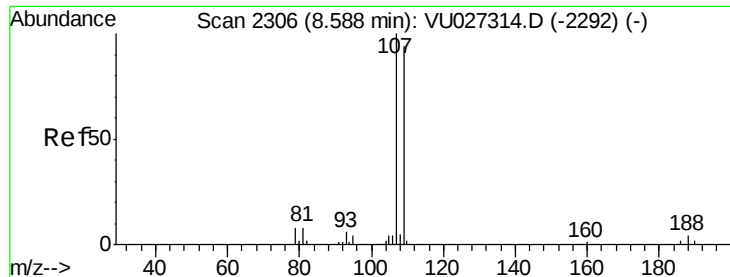
Tgt Ion: 43 Resp: 208286
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3



#60
Dibromochloromethane
Concen: 18.145 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 129 Resp: 28096
Ion Ratio Lower Upper
129 100
127 79.0 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.125 ug/l

RT: 8.59 min Scan# 2306

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

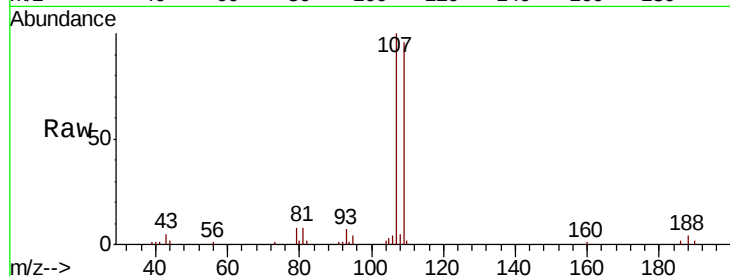
VU1006WBSD01

Tgt Ion: 107 Resp: 29752

Ion Ratio Lower Upper

107 100

109 92.8 74.5 111.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

8.59

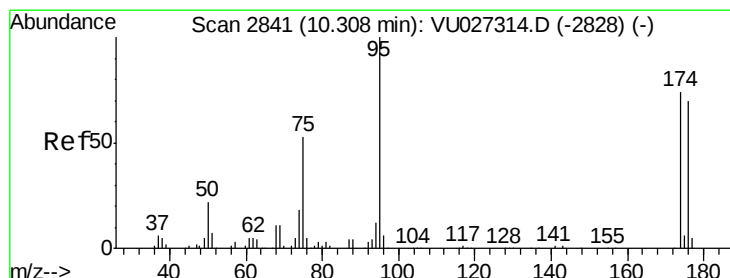
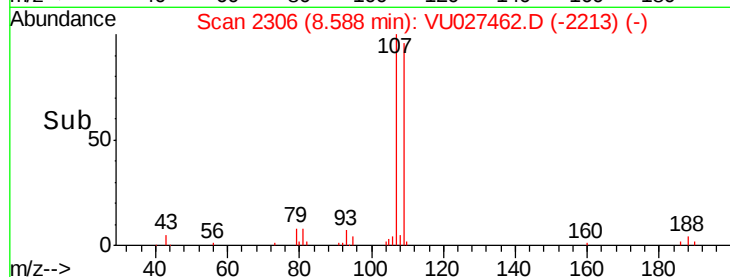
15000

10000

5000

0

Time--> 8.50 8.55 8.60 8.65



#62

4-Bromofluorobenzene

Concen: 47.986 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

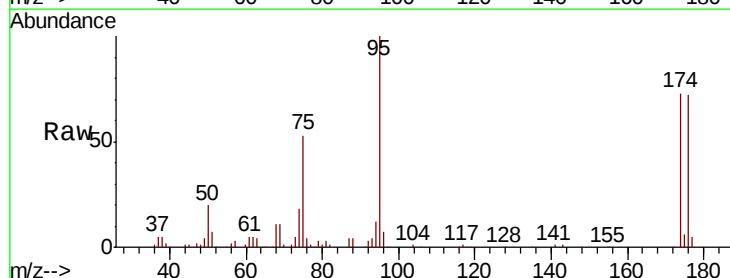
Tgt Ion: 95 Resp: 95149

Ion Ratio Lower Upper

95 100

174 73.2 0.0 147.8

176 70.4 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

80000

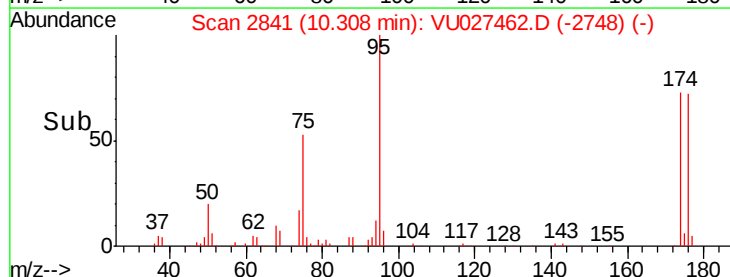
60000

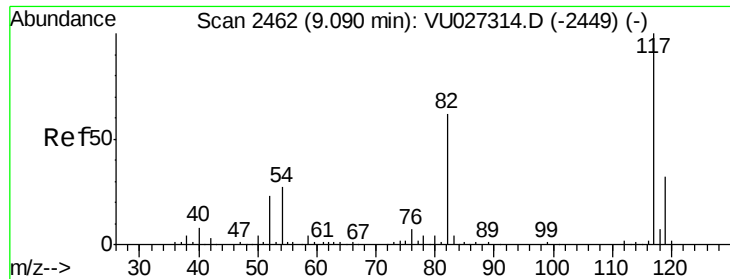
40000

20000

0

Time--> 10.30 10.40

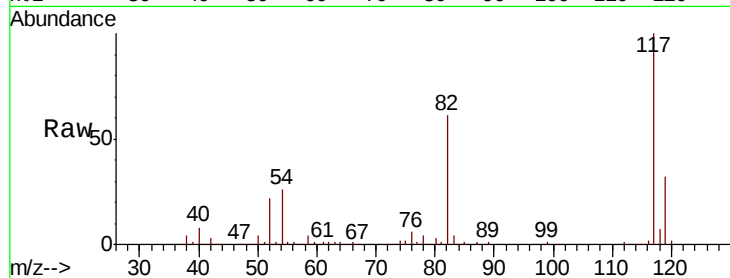




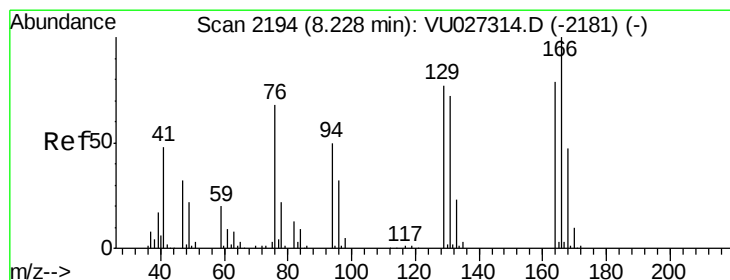
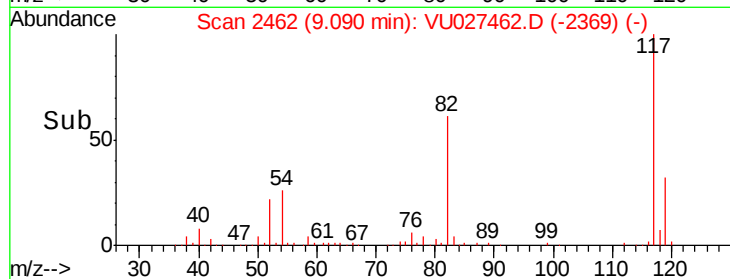
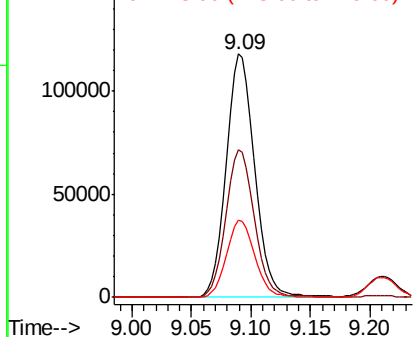
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion:117 Resp: 196177
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.5 25.7 38.5



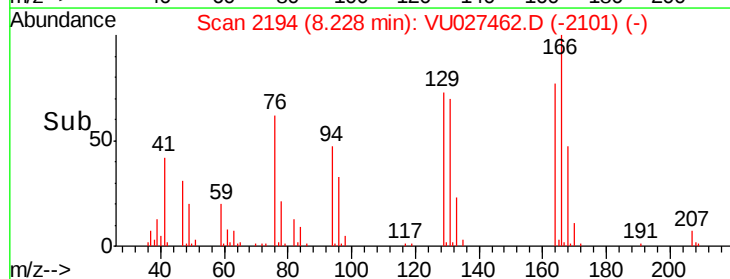
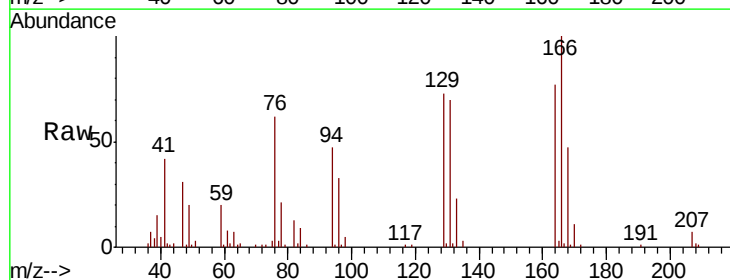
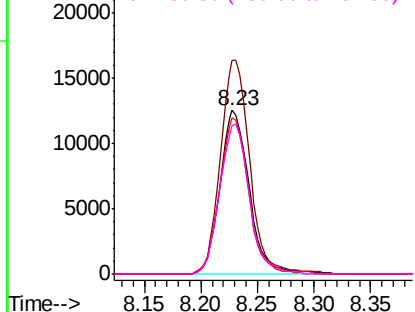
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

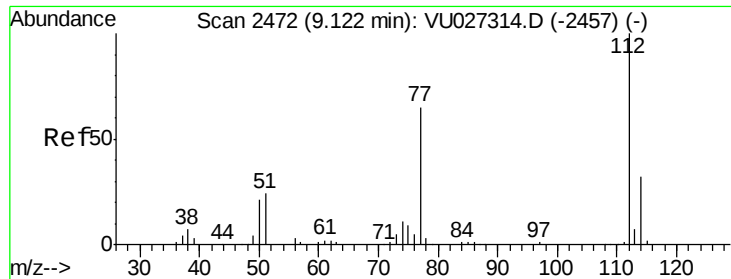


#64
Tetrachloroethene
Concen: 18.584 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion:164 Resp: 22696
Ion Ratio Lower Upper
164 100
166 130.6 101.0 151.6
129 95.6 78.0 117.0
131 91.2 72.6 109.0

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

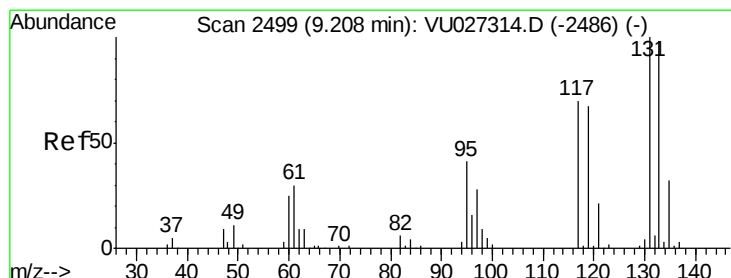
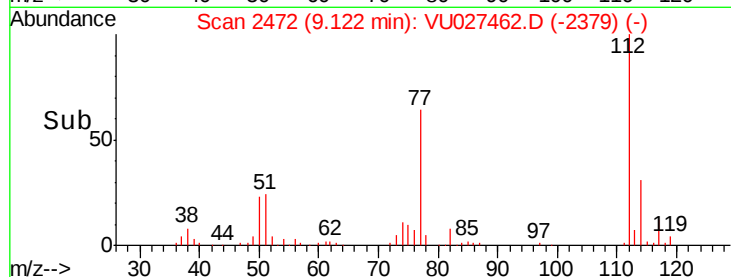
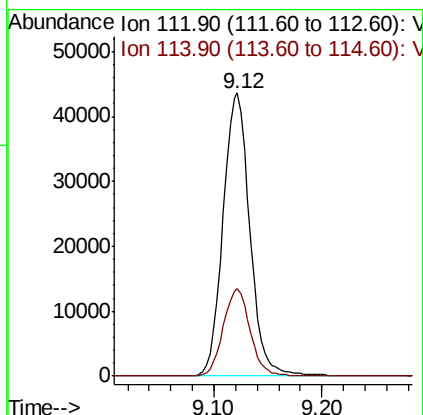
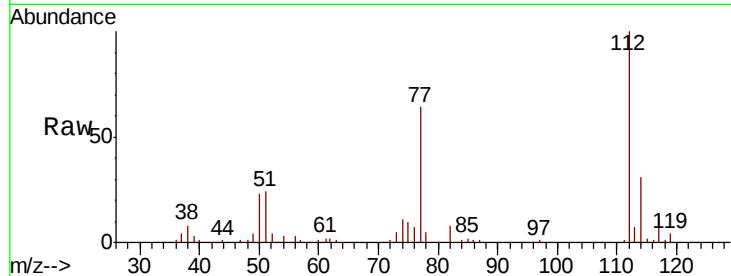




#65
Chlorobenzene
Concen: 18.270 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

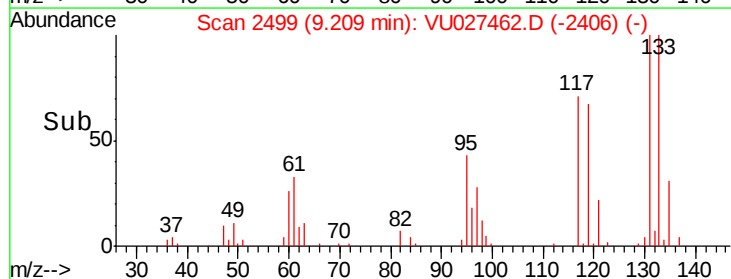
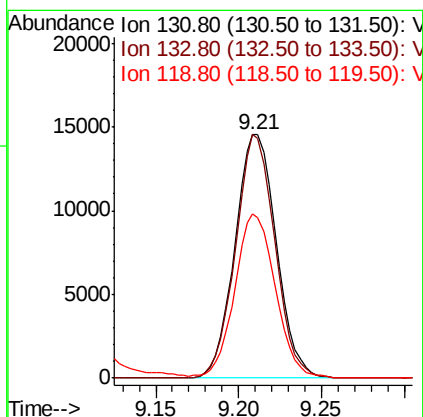
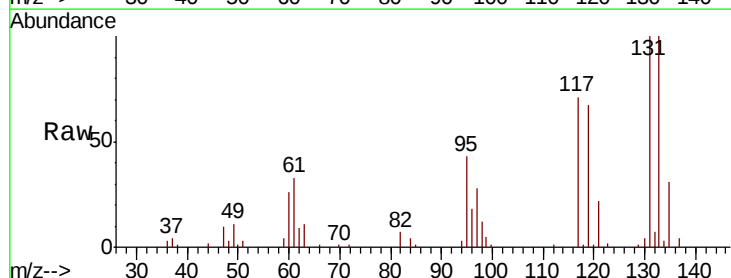
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

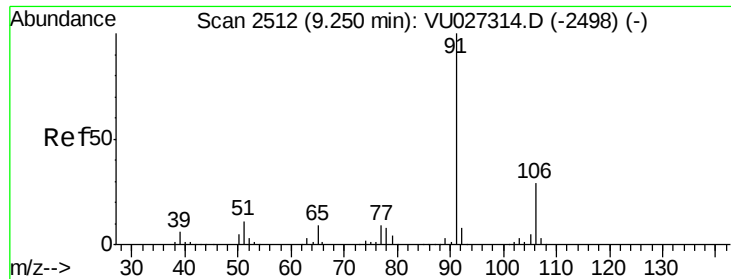
Tgt Ion:112 Resp: 75442
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.770 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion:131 Resp: 25332
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.6
119 66.1 33.5 100.4





#67

Ethyl Benzene

Concen: 18.043 ug/l

RT: 9.25 min Scan# 2512

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

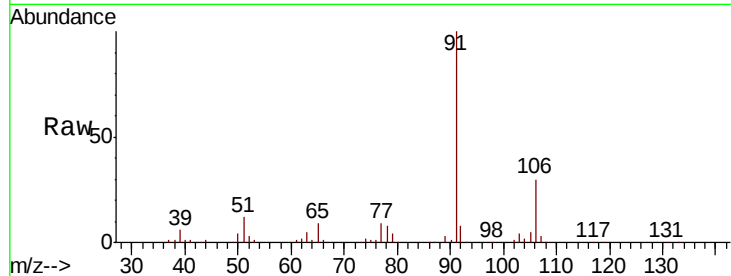
VU1006WBSD01

Tgt Ion: 91 Resp: 132008

Ion Ratio Lower Upper

91 100

106 29.7 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-2498) (-)

Ion 106.00 (105.70 to 106.70): VU027314.D (-2498) (-)

100000

50000

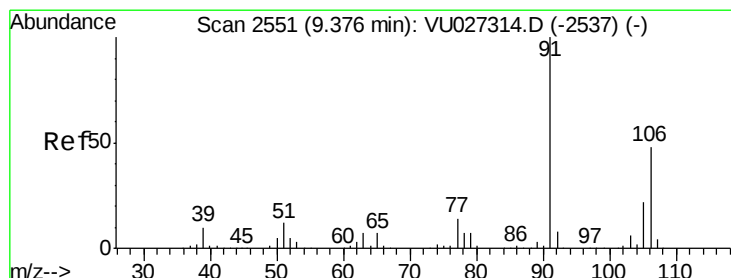
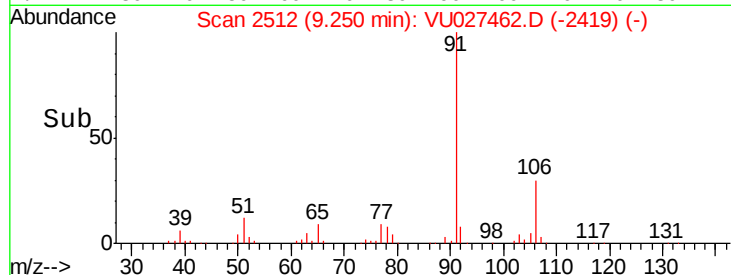
0

9.25

9.30

9.35

Time-->



#68

m/p-Xylenes

Concen: 36.696 ug/l

RT: 9.38 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VU027462.D

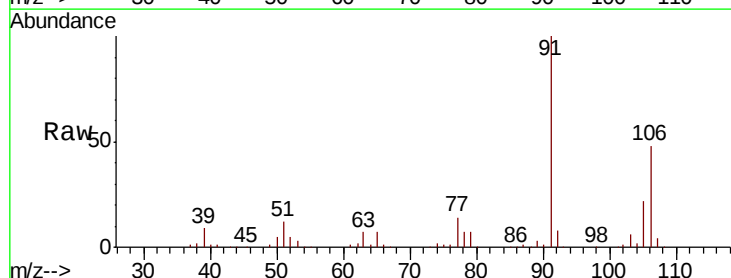
Acq: 05 Oct 2018 18:46

Tgt Ion: 106 Resp: 98202

Ion Ratio Lower Upper

106 100

91 210.1 168.1 252.1



Abundance Ion 106.00 (105.70 to 106.70): VU027314.D (-2537) (-)

Ion 91.00 (90.70 to 91.70): VU027314.D (-2537) (-)

100000

50000

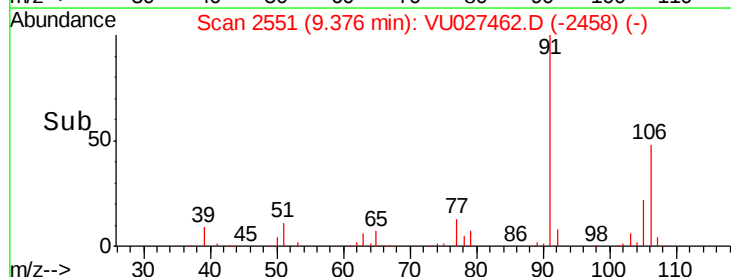
0

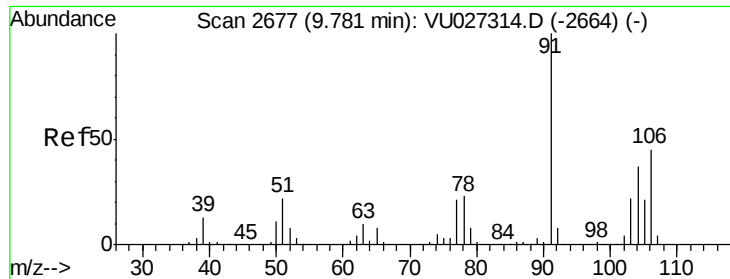
9.38

9.40

9.50

Time-->

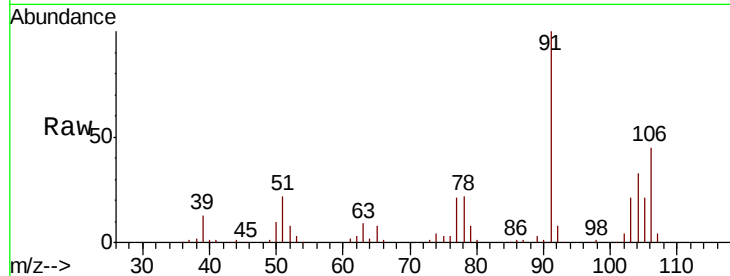




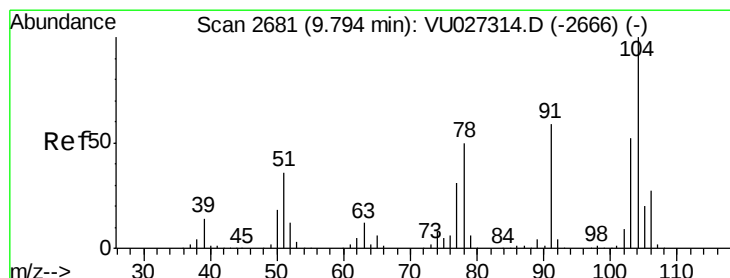
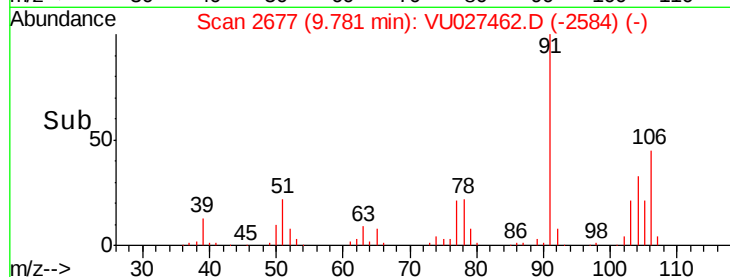
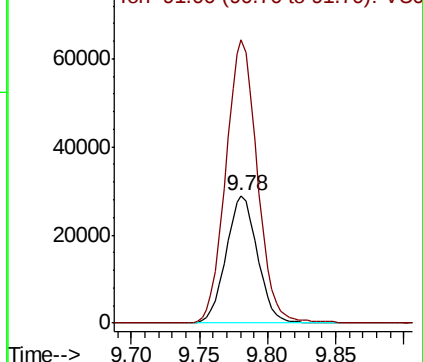
#69
o-Xylene
Concen: 18.160 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

Tgt Ion:106 Resp: 46183
Ion Ratio Lower Upper
106 100
91 223.3 111.7 334.9

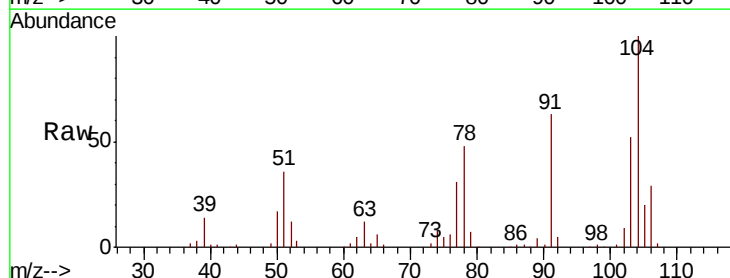


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

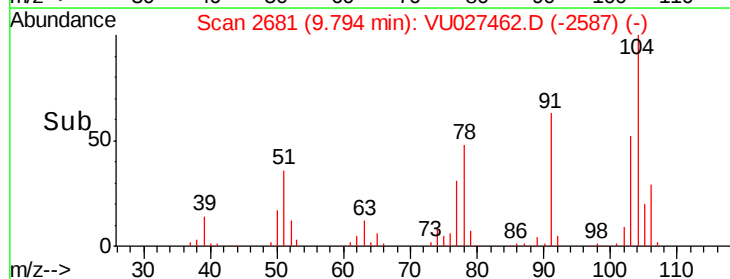
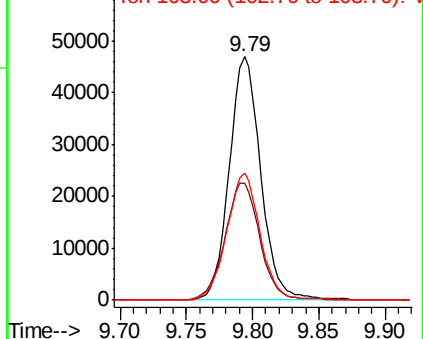


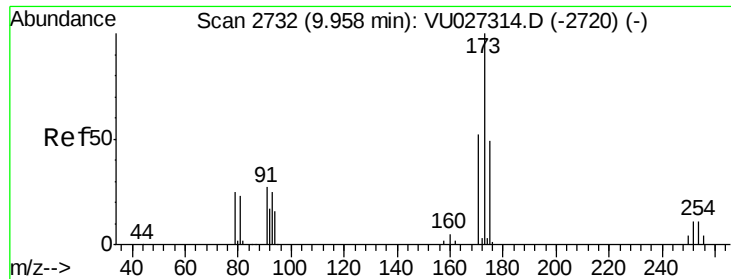
#70
Styrene
Concen: 17.871 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion:104 Resp: 77590
Ion Ratio Lower Upper
104 100
78 53.3 42.9 64.3
103 55.4 43.9 65.9



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





#71

Bromoform

Concen: 17.363 ug/l

RT: 9.96 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

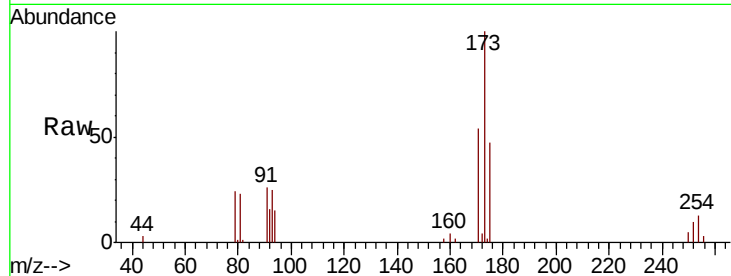
Tgt Ion:173 Resp: 19914

Ion Ratio Lower Upper

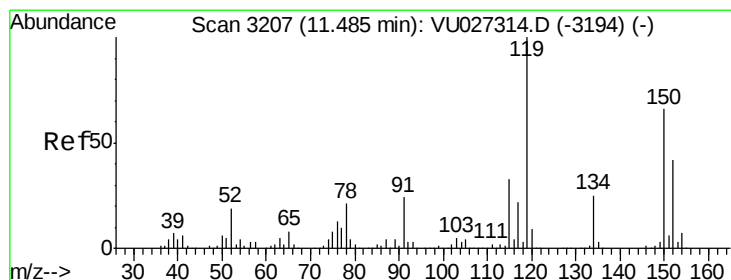
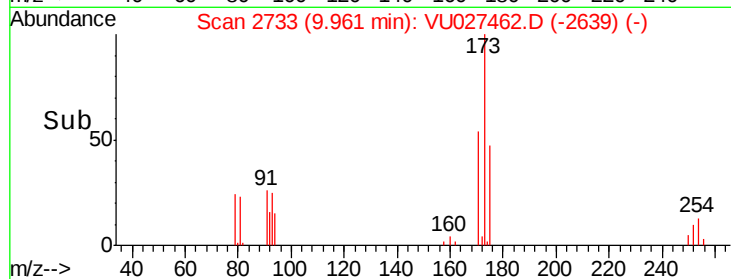
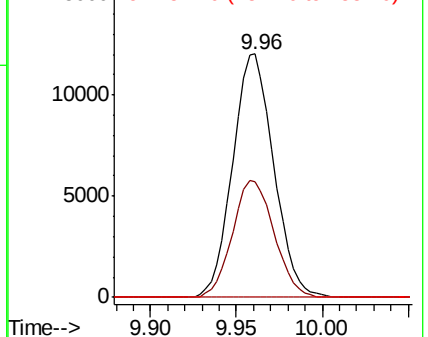
173 100

175 48.4 24.3 73.0

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

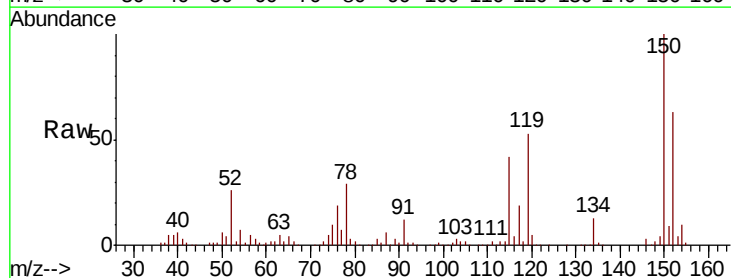
Tgt Ion:152 Resp: 99841

Ion Ratio Lower Upper

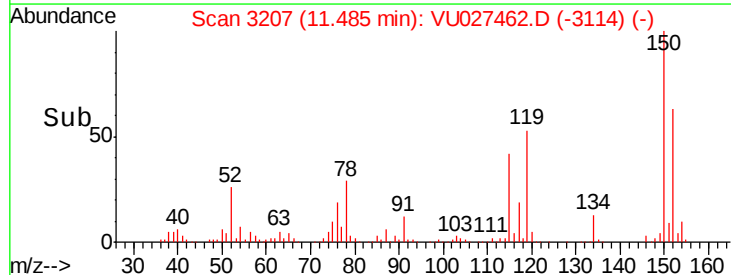
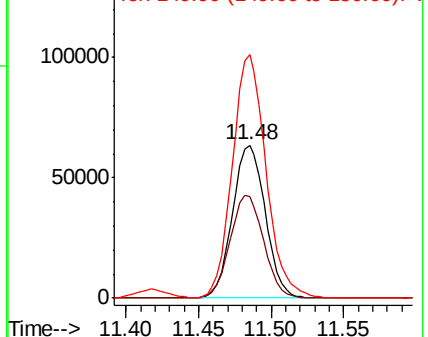
152 100

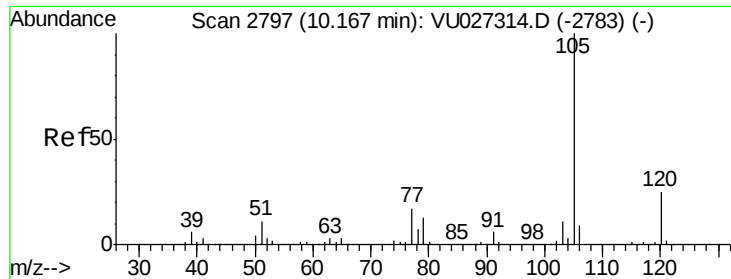
115 69.0 43.4 130.2

150 163.5 0.0 349.2



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





#73

Isopropylbenzene

Concen: 17.711 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

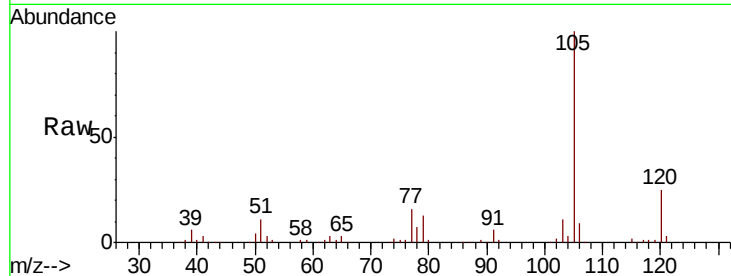
VU1006WBSD01

Tgt Ion: 105 Resp: 128425

Ion Ratio Lower Upper

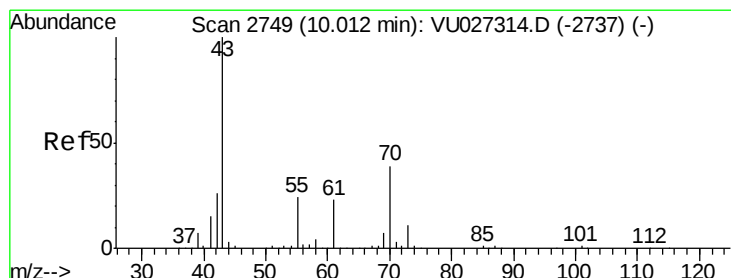
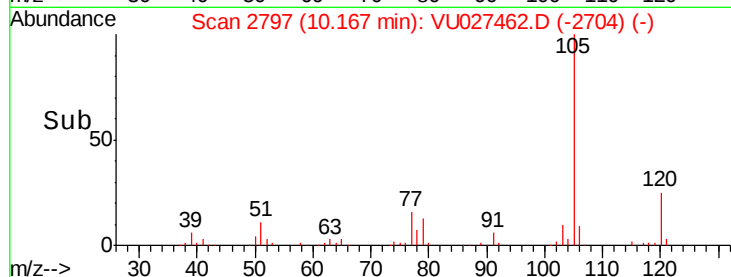
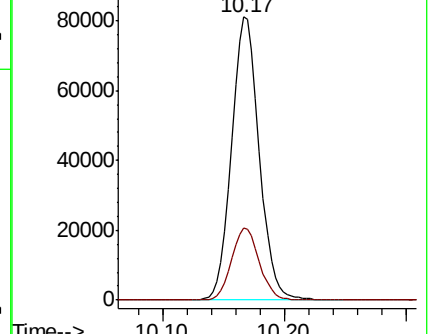
105 100

120 25.6 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.779 ug/l

RT: 10.02 min Scan# 2750

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Tgt Ion: 43 Resp: 69653

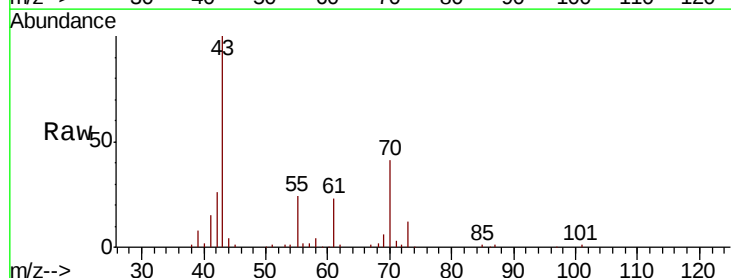
Ion Ratio Lower Upper

43 100

70 39.6 31.3 46.9

55 24.0 19.0 28.6

61 22.3 18.5 27.7

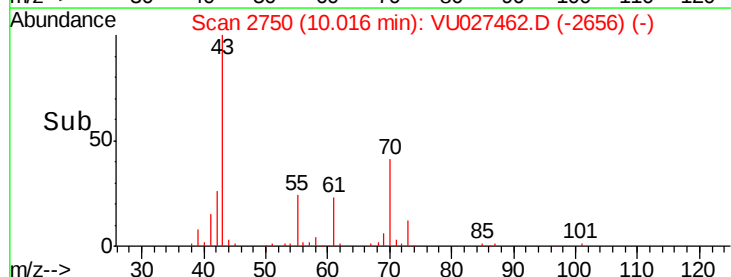
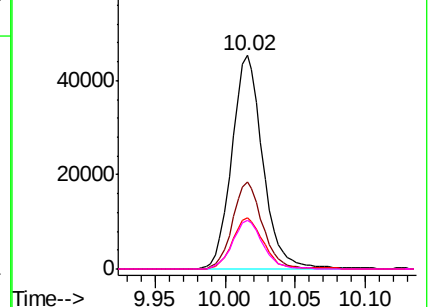


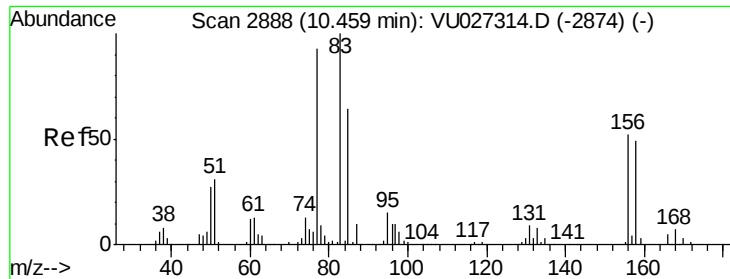
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.538 ug/l

RT: 10.46 min Scan# 2888

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

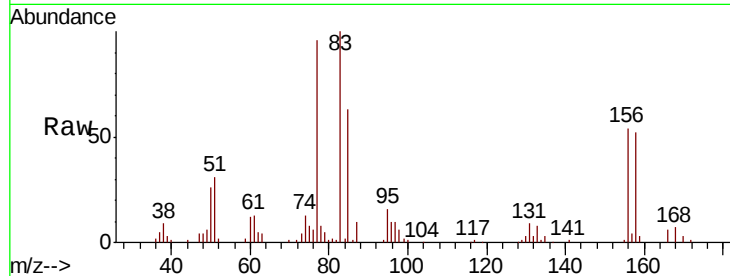
Tgt Ion: 83 Resp: 49936

Ion Ratio Lower Upper

83 100

131 8.5 4.4 13.2

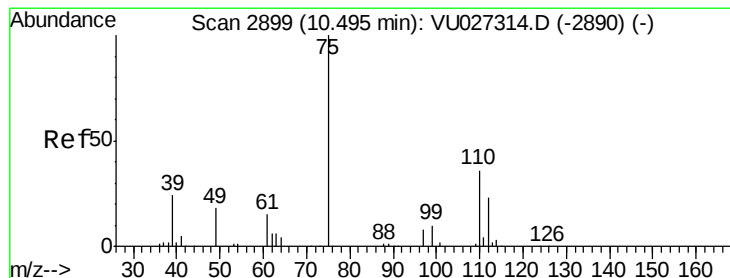
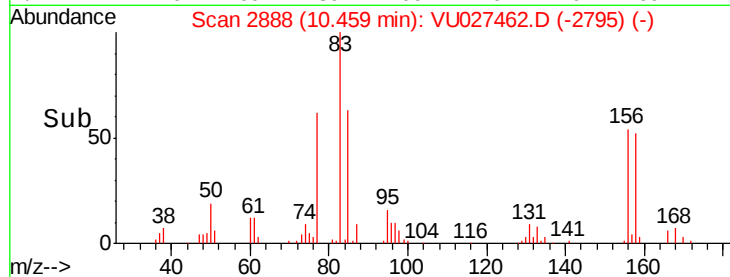
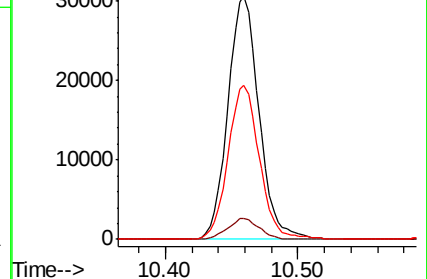
85 63.8 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VU027462.D (-2874) (-)

Ion 130.80 (130.50 to 131.50): VU027462.D (-2874) (-)

Ion 84.90 (84.60 to 85.60): VU027462.D (-2874) (-)



#76

1,2,3-Trichloropropane

Concen: 22.737 ug/l

RT: 10.49 min Scan# 2899

Delta R.T. 0.00 min

Lab File: VU027462.D

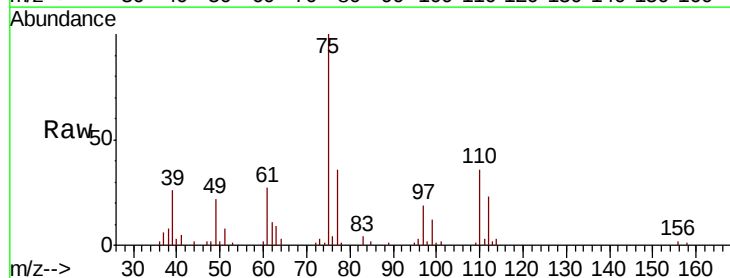
Acq: 05 Oct 2018 18:46

Tgt Ion: 75 Resp: 58846

Ion Ratio Lower Upper

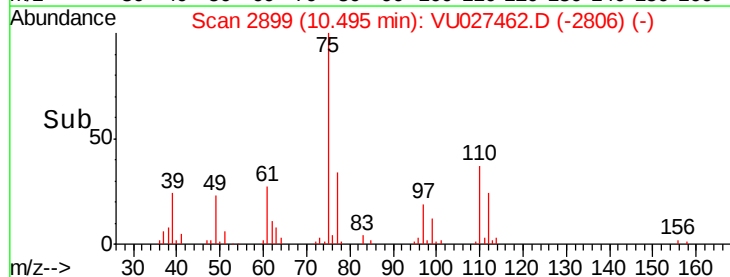
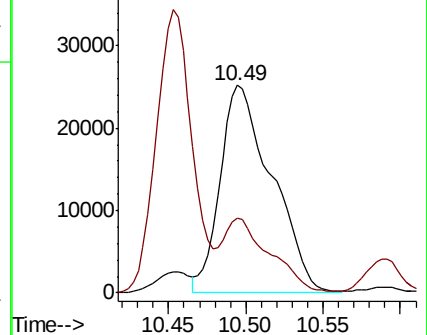
75 100

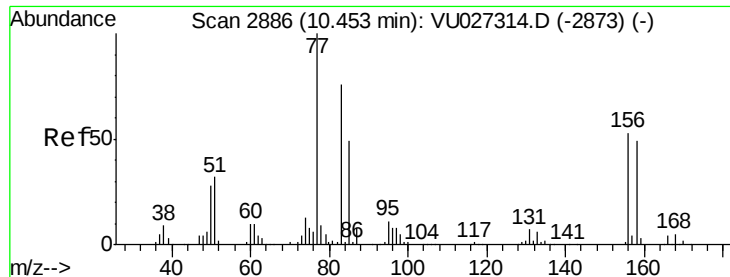
77 31.4 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VU027462.D (-2890) (-)

Ion 77.00 (76.70 to 77.70): VU027462.D (-2890) (-)





#77

Bromobenzene

Concen: 17.908 ug/l

RT: 10.46 min Scan# 2887

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

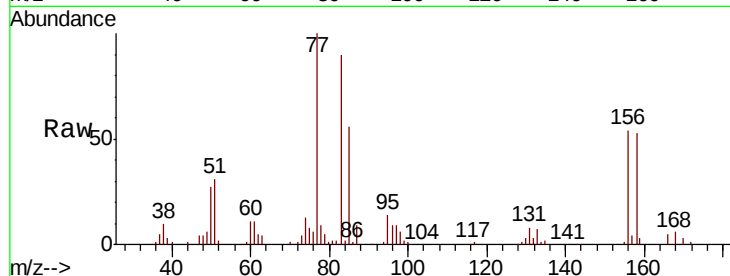
Tgt Ion:156 Resp: 30179

Ion Ratio Lower Upper

156 100

77 183.9 94.8 284.4

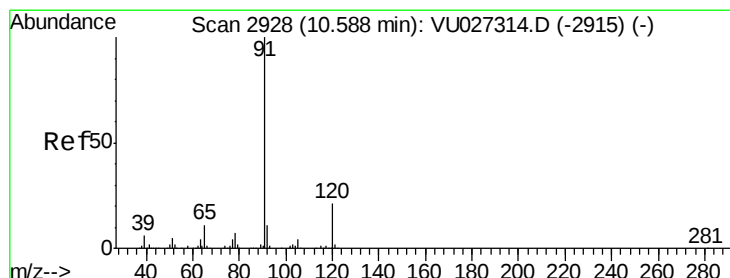
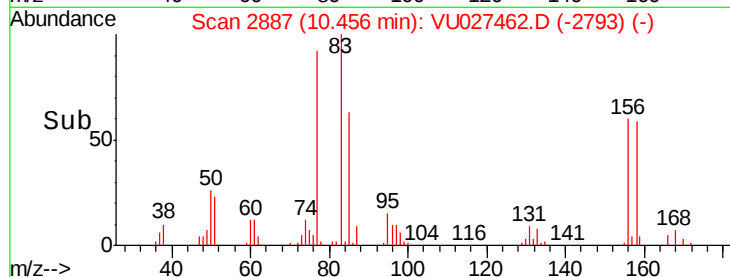
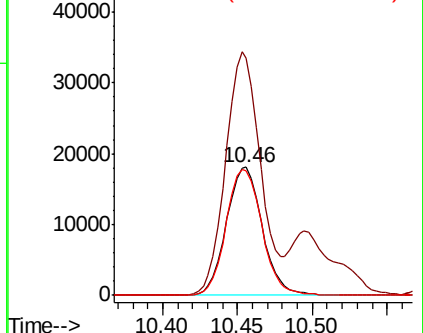
158 98.5 47.4 142.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VU0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.030 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU027462.D

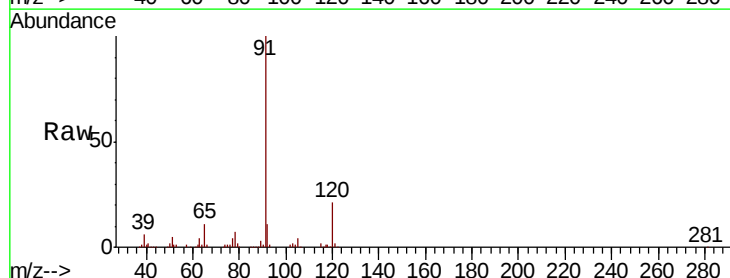
Acq: 05 Oct 2018 18:46

Tgt Ion: 91 Resp: 157100

Ion Ratio Lower Upper

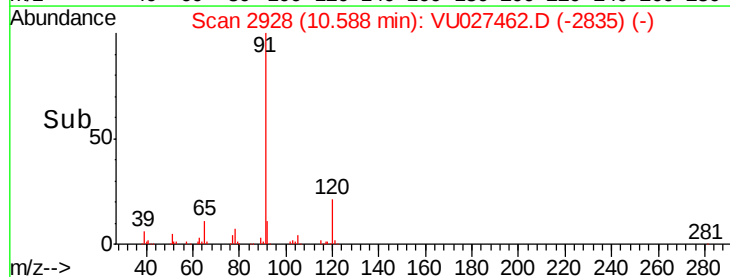
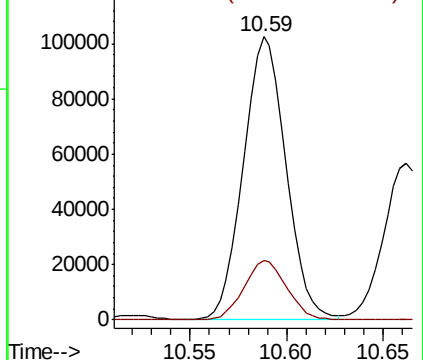
91 100

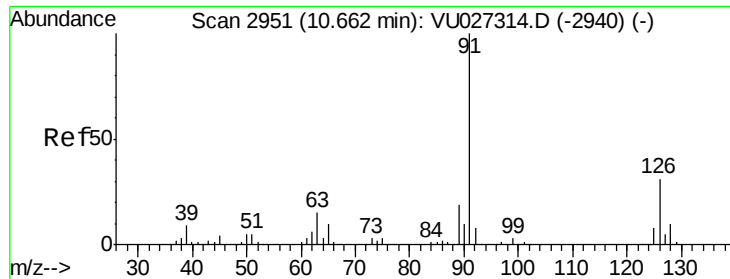
120 21.1 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

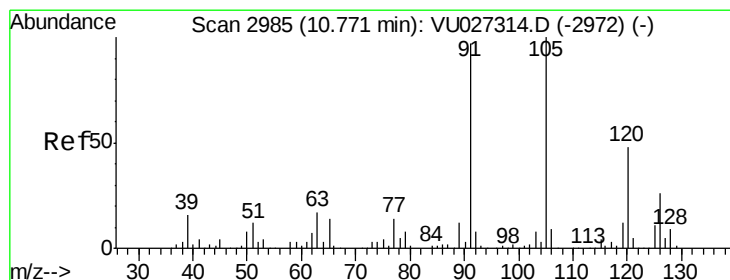
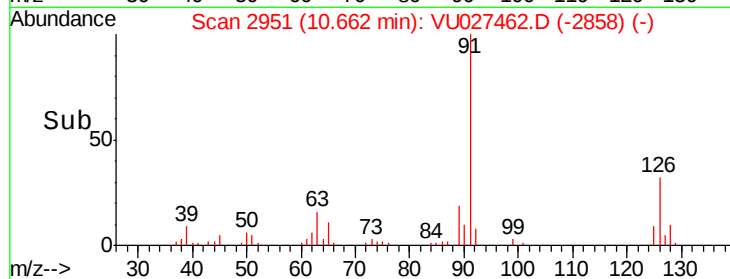
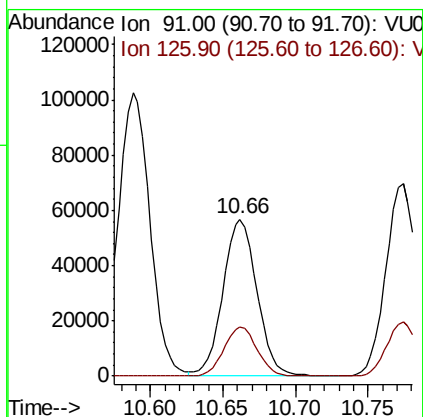
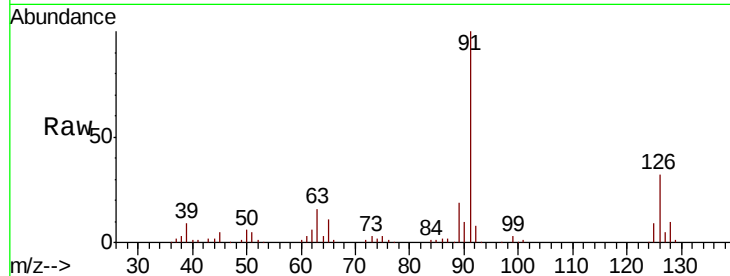




#79
 2-Chlorotoluene
 Concen: 17.484 ug/l
 RT: 10.66 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

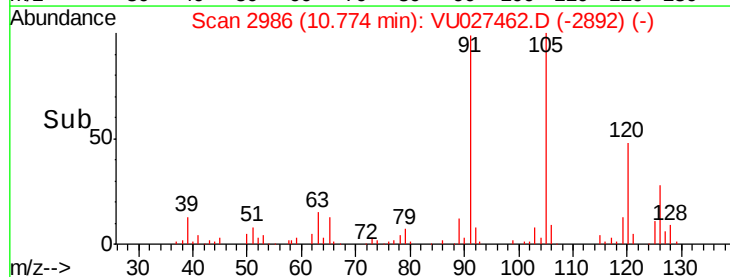
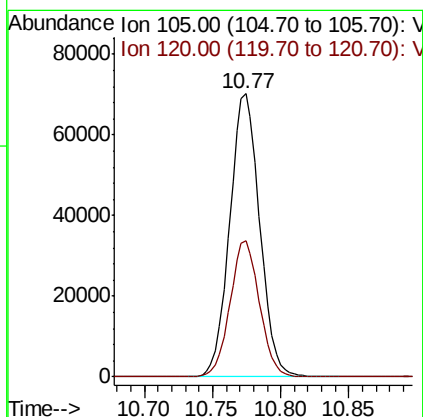
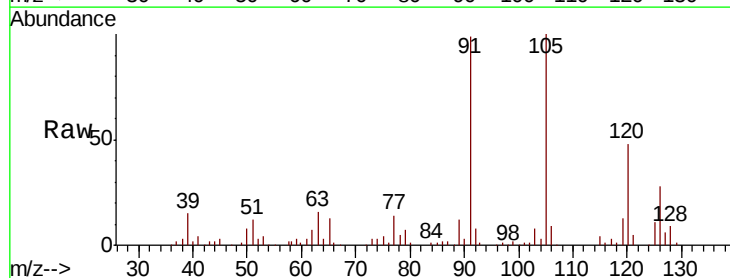
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

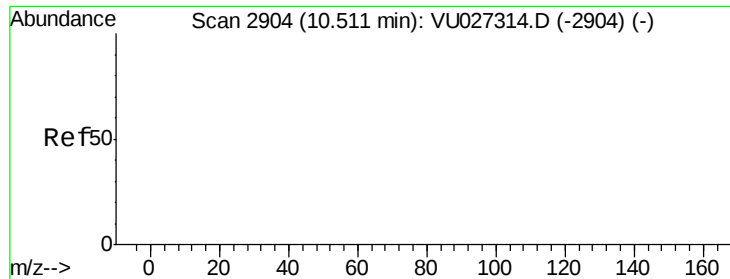
Tgt Ion: 91 Resp: 91983
 Ion Ratio Lower Upper
 91 100
 126 30.9 15.7 47.1



#80
 1,3,5-Trimethylbenzene
 Concen: 18.138 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 105 Resp: 107079
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.1 72.4

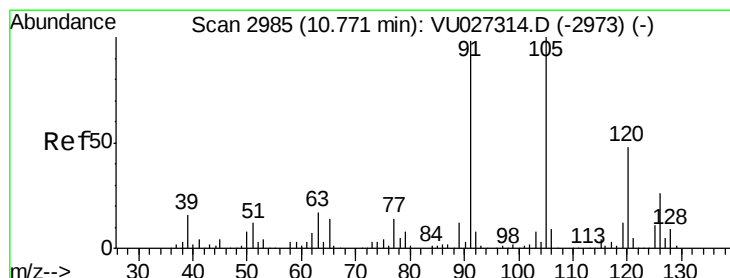
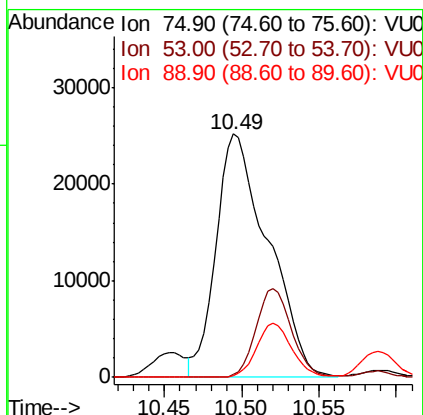
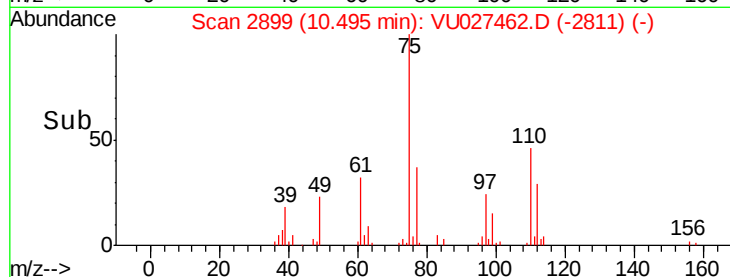
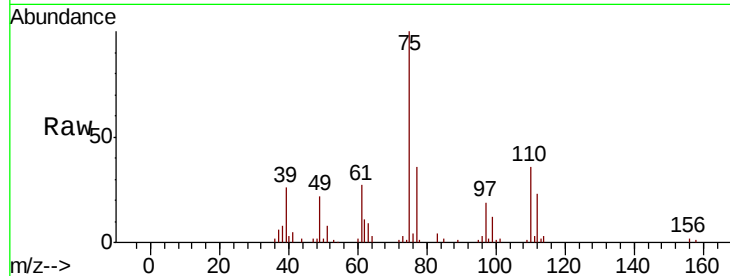




#81
trans-1,4-Dichloro-2-butene
Concen: 59.505 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

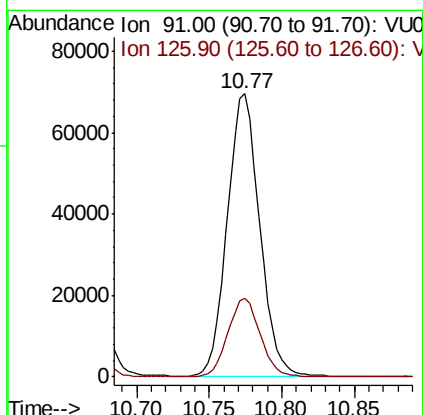
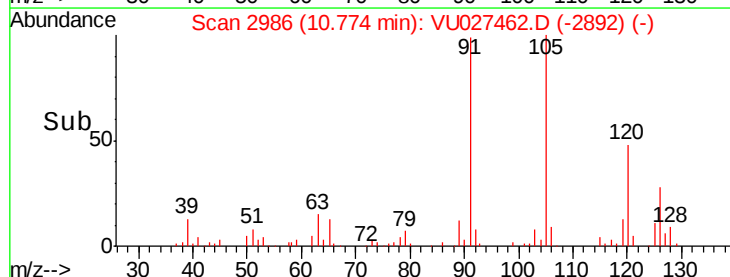
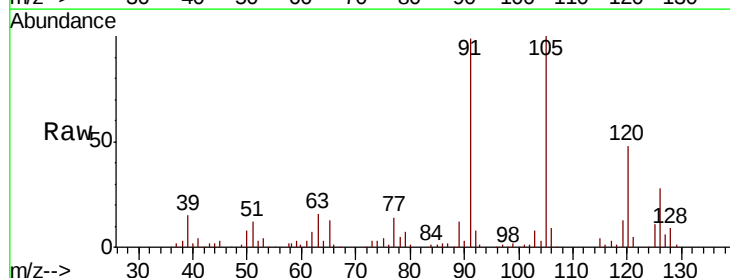
Instrument :
MSVOA_U
ClientSampleId :
VU1006WBSD01

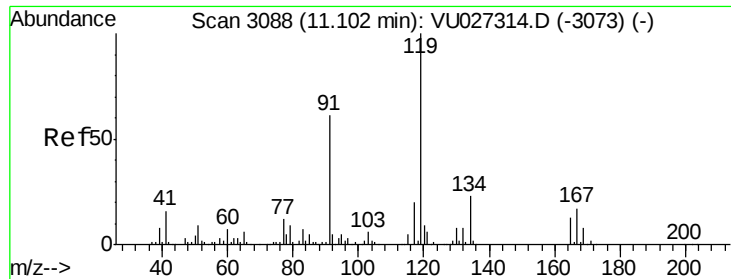
Tgt Ion: 75 Resp: 58846
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 18.022 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027462.D
Acq: 05 Oct 2018 18:46

Tgt Ion: 91 Resp: 107595
Ion Ratio Lower Upper
91 100
126 27.9 13.6 40.8

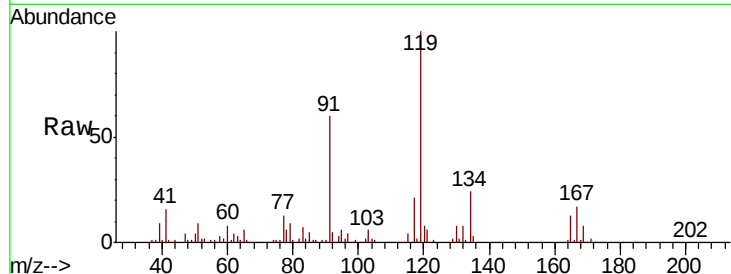




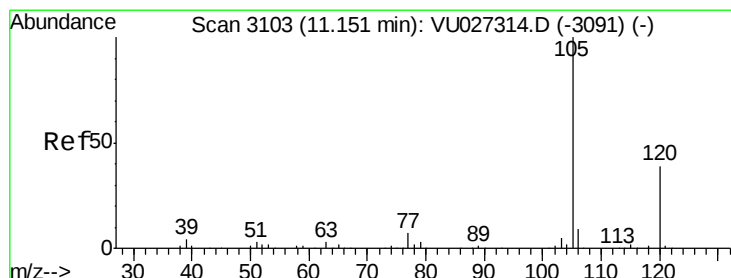
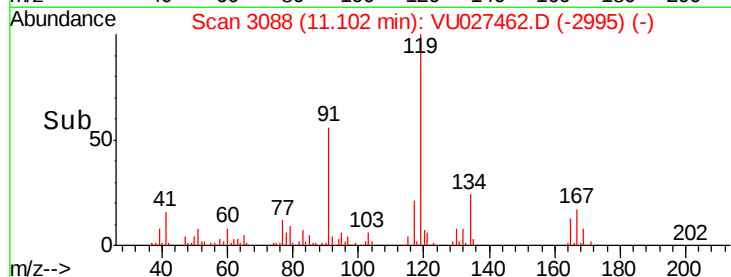
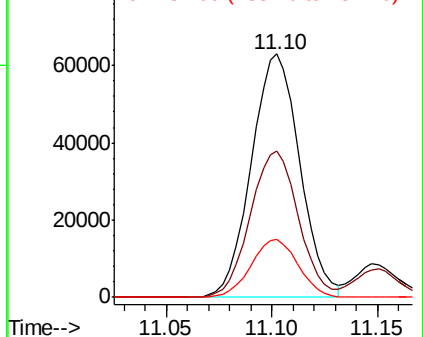
#83
 tert-Butylbenzene
 Concen: 17.673 ug/l
 RT: 11.10 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion:119 Resp: 100864
 Ion Ratio Lower Upper
 119 100
 91 59.8 30.3 91.0
 134 23.2 11.5 34.4

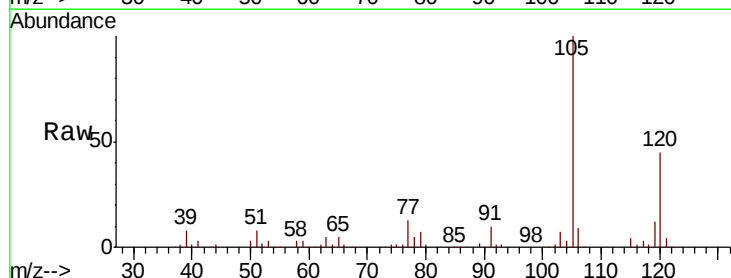


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

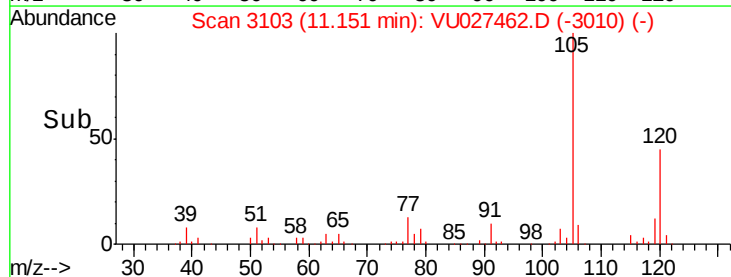
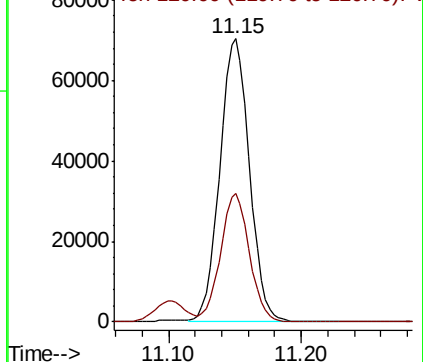


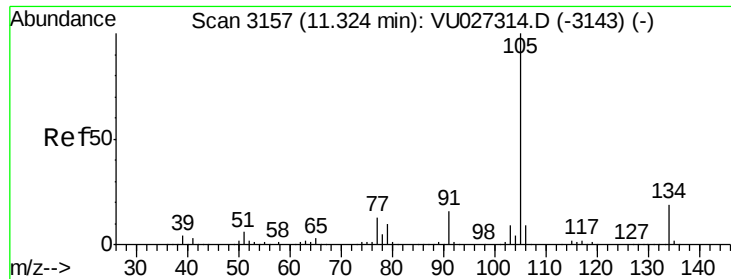
#84
 1,2,4-Trimethylbenzene
 Concen: 18.077 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion:105 Resp: 109016
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

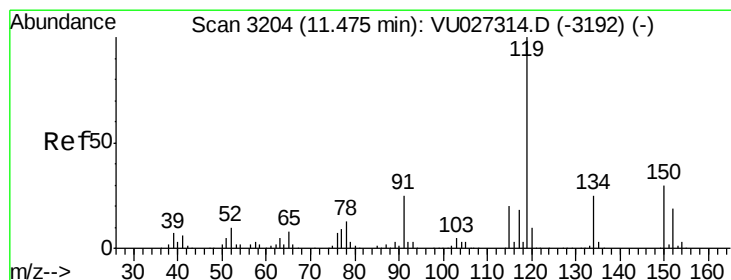
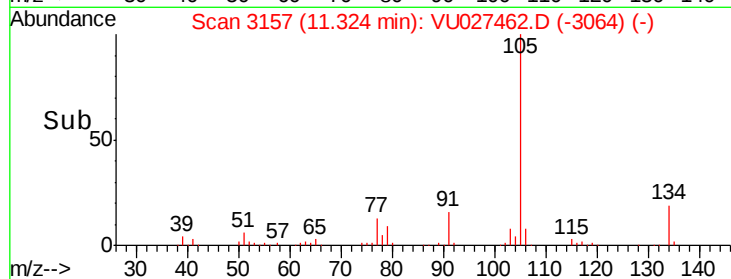
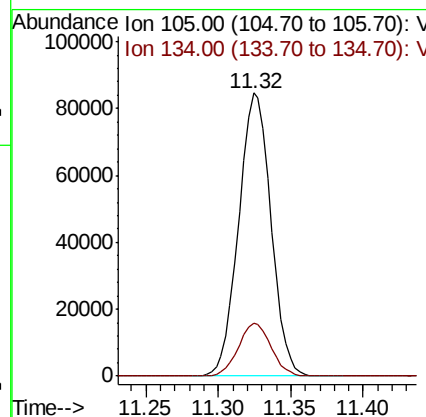
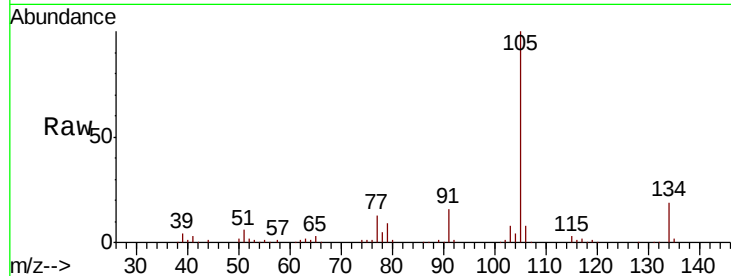




#85
 sec-Butylbenzene
 Concen: 18.200 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

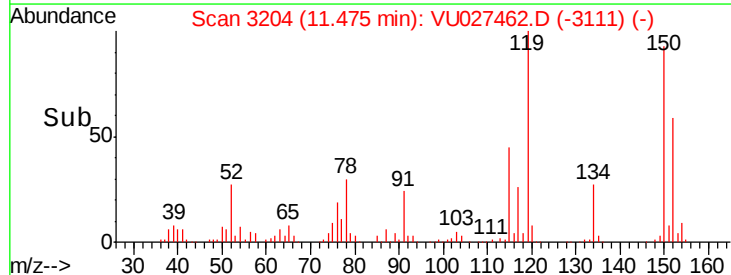
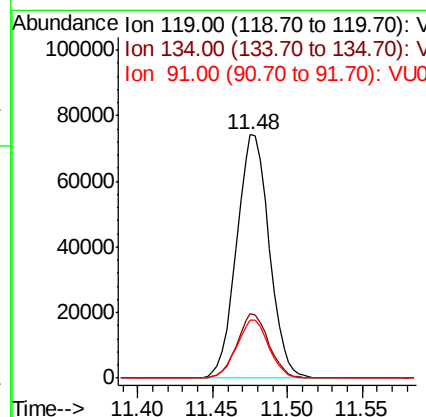
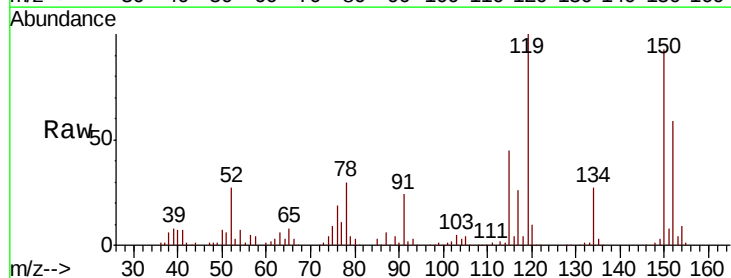
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

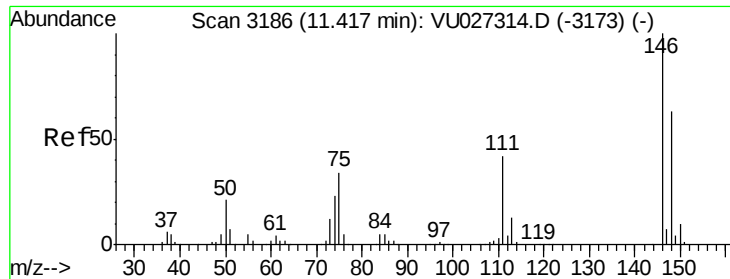
Tgt Ion:105 Resp: 130877
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 18.333 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion:119 Resp: 112876
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 23.5 12.2 36.4

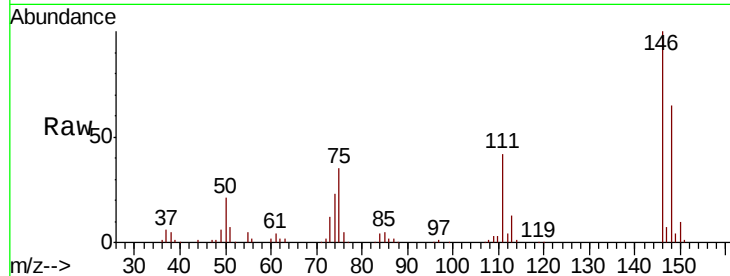




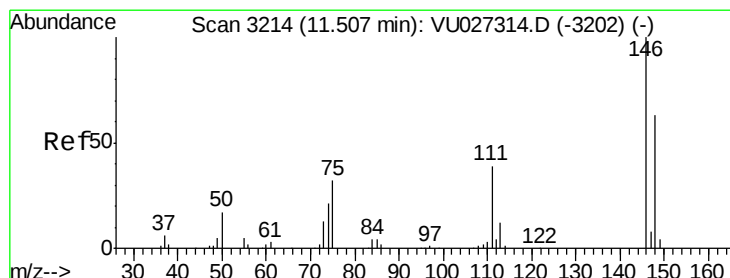
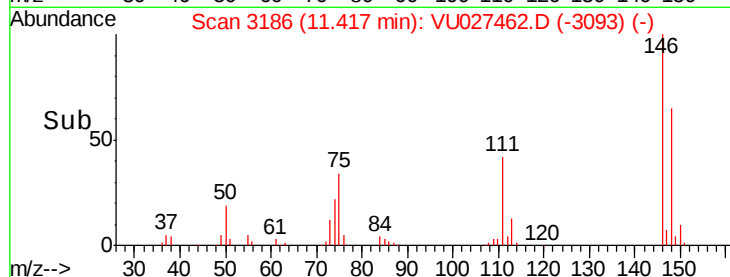
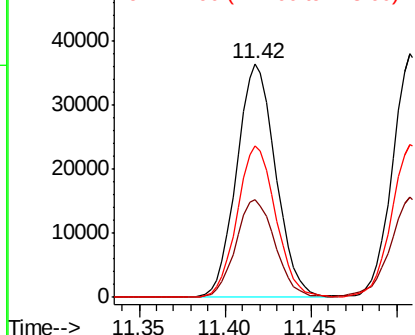
#87
 1,3-Dichlorobenzene
 Concen: 17.976 ug/l
 RT: 11.42 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion:146 Resp: 57363
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 64.3 31.6 94.8

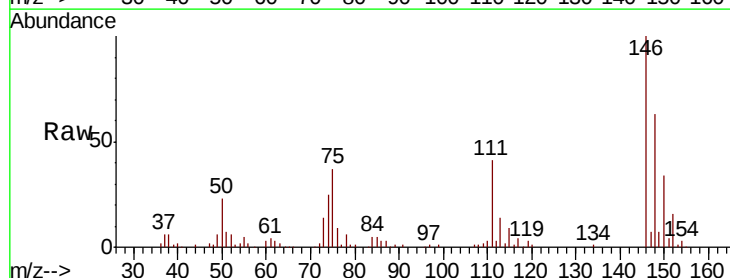


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

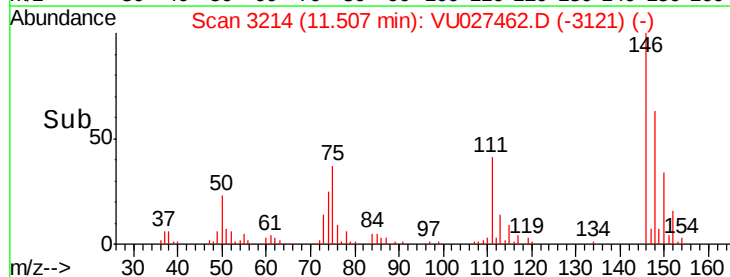
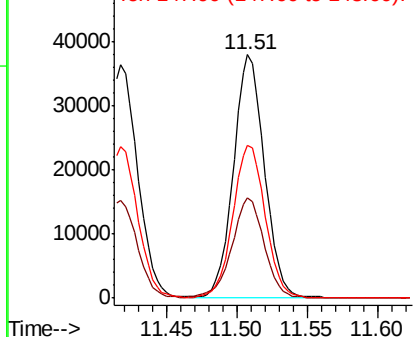


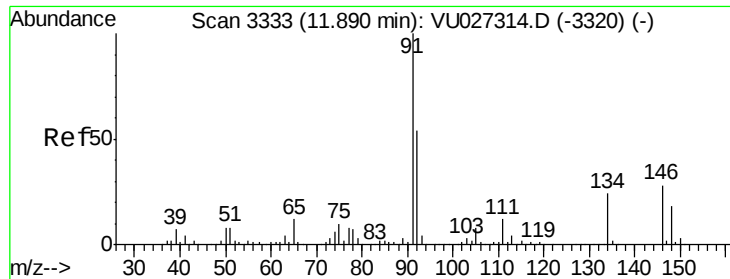
#88
 1,4-Dichlorobenzene
 Concen: 17.981 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion:146 Resp: 58633
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.4 61.2
 148 65.5 31.9 95.5



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





#89

n-Butylbenzene

Concen: 18.044 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

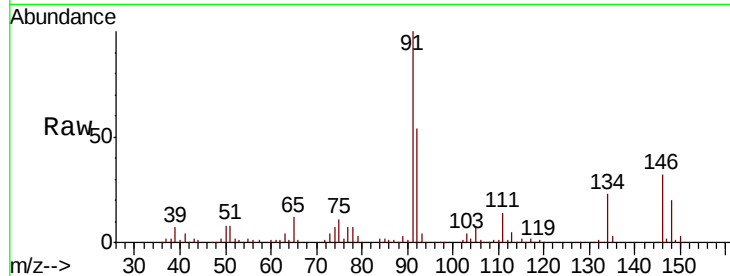
Tgt Ion: 91 Resp: 109421

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

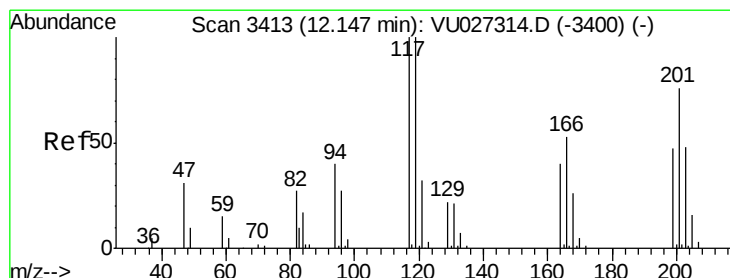
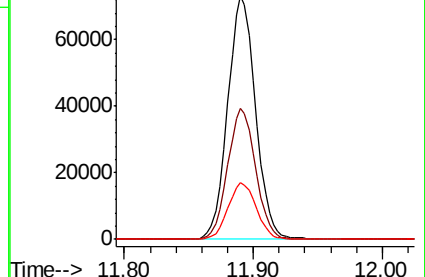
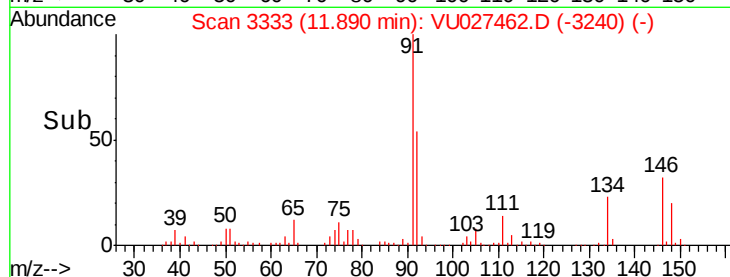
134 23.6 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VU027462.D (-3320) (-)

Ion 92.00 (91.70 to 92.70): VU027462.D (-3320) (-)

Ion 134.00 (133.70 to 134.70): VU027462.D (-3320) (-)



#90

Hexachloroethane

Concen: 16.280 ug/l

RT: 12.15 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VU027462.D

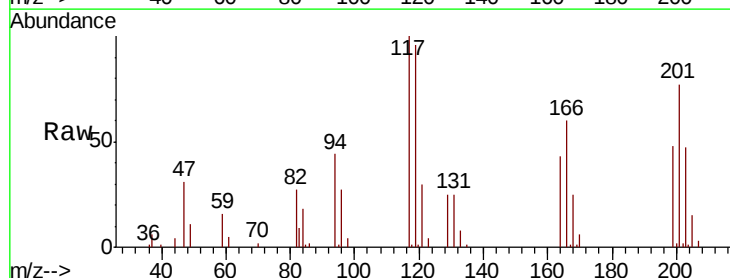
Acq: 05 Oct 2018 18:46

Tgt Ion: 117 Resp: 18894

Ion Ratio Lower Upper

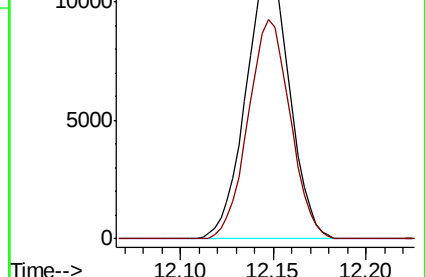
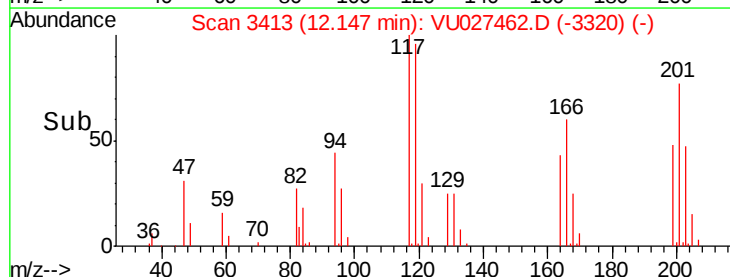
117 100

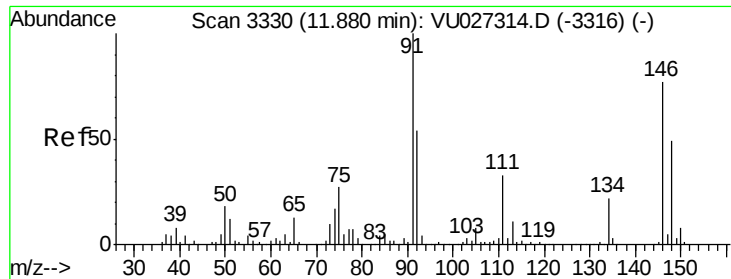
201 76.9 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): VU027462.D (-3320) (-)

Ion 200.70 (200.40 to 201.40): VU027462.D (-3320) (-)

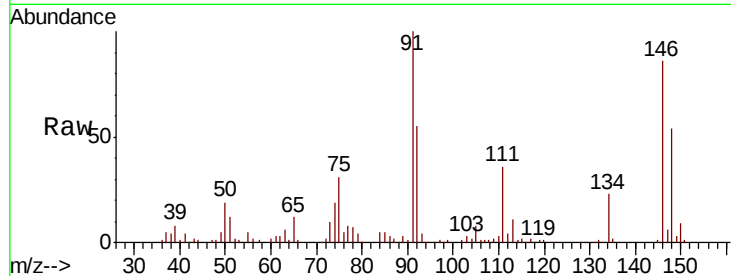




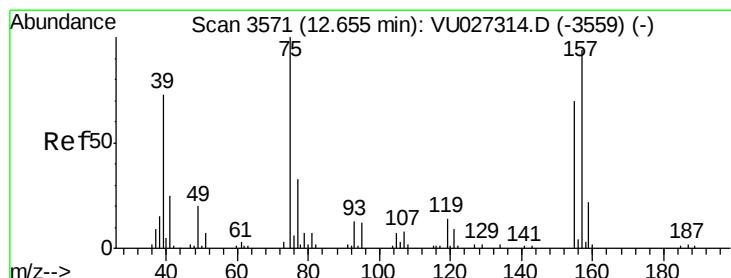
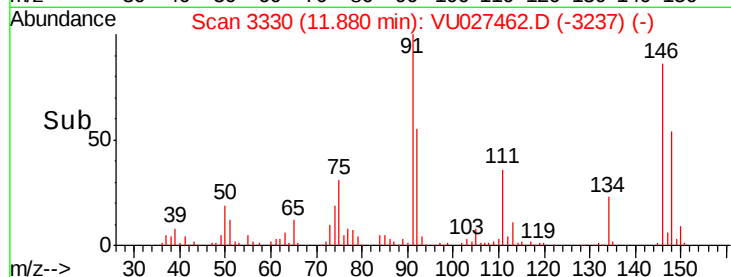
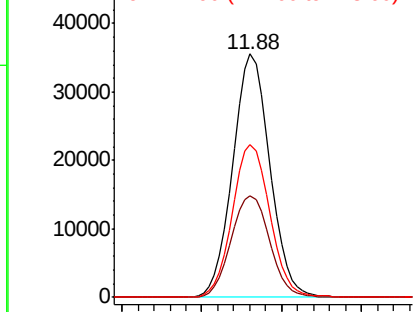
#91
 1,2-Dichlorobenzene
 Concen: 18.074 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion: 146 Resp: 56139
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.8 65.4
 148 63.5 31.9 95.5

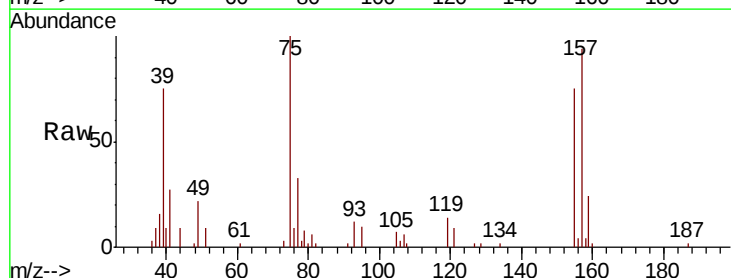


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

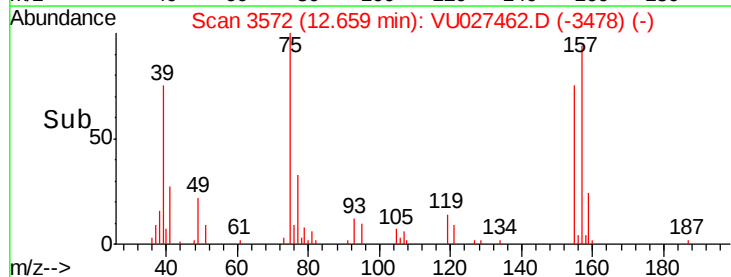
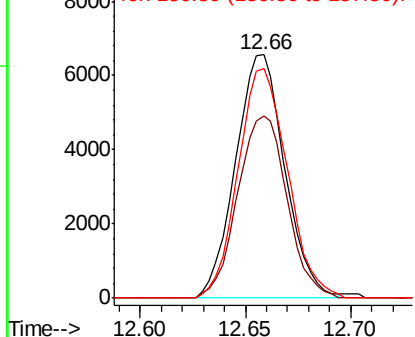


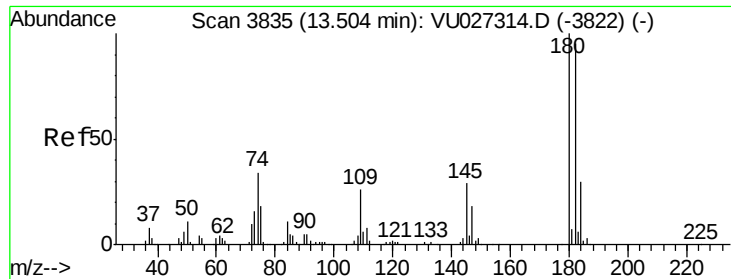
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.885 ug/l
 RT: 12.66 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion: 75 Resp: 10655
 Ion Ratio Lower Upper
 75 100
 155 75.0 35.9 107.8
 157 94.6 46.9 140.6



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

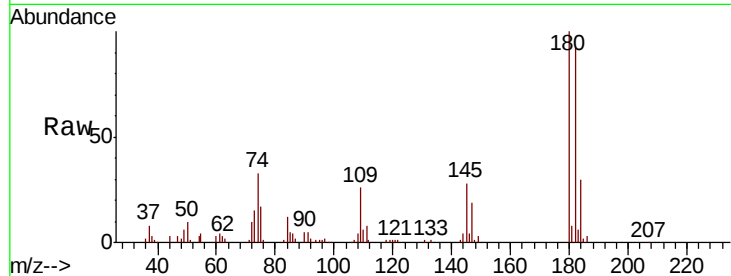




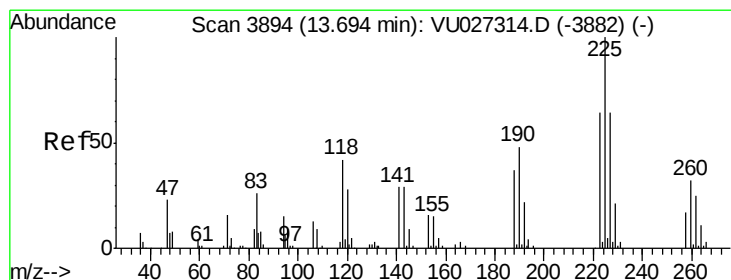
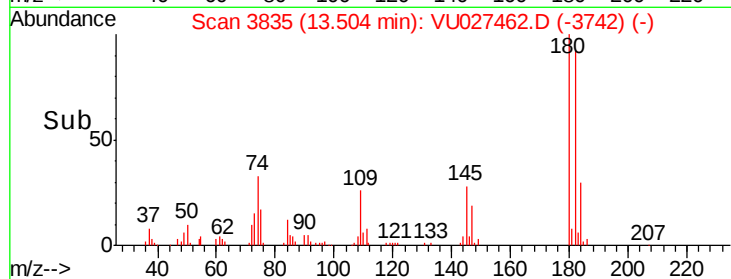
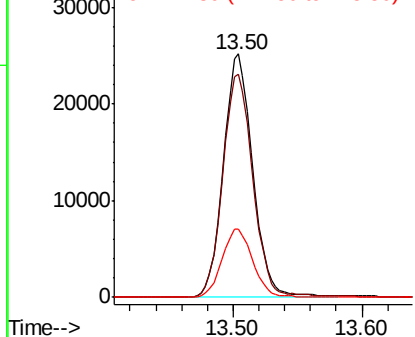
#93
 1,2,4-Trichlorobenzene
 Concen: 19.809 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1006WBSD01

Tgt Ion:180 Resp: 39813
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.4 142.3
 145 29.0 14.6 44.0

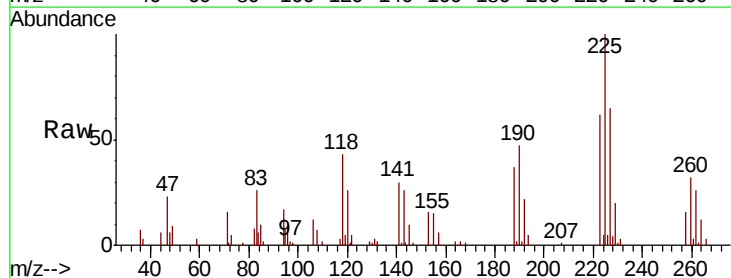


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

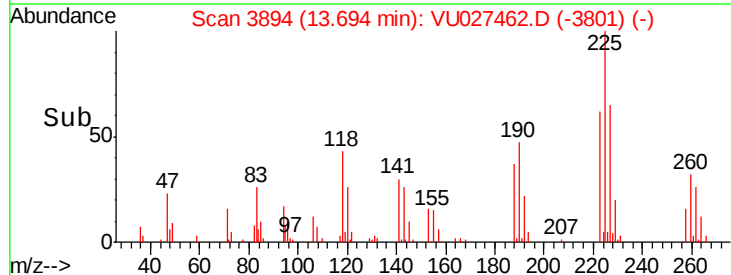
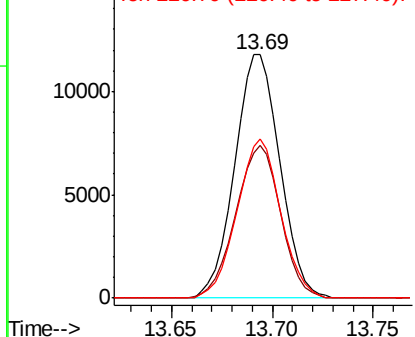


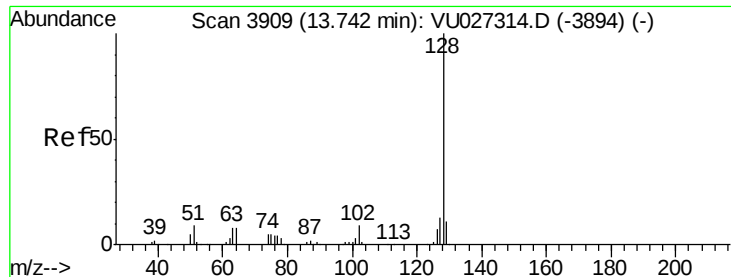
#94
 Hexachlorobutadiene
 Concen: 18.215 ug/l
 RT: 13.69 min Scan# 3894
 Delta R.T. 0.00 min
 Lab File: VU027462.D
 Acq: 05 Oct 2018 18:46

Tgt Ion:225 Resp: 18497
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.8 95.3
 227 63.2 31.9 95.7



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





#95

Naphthalene

Concen: 18.386 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

VU1006WBSD01

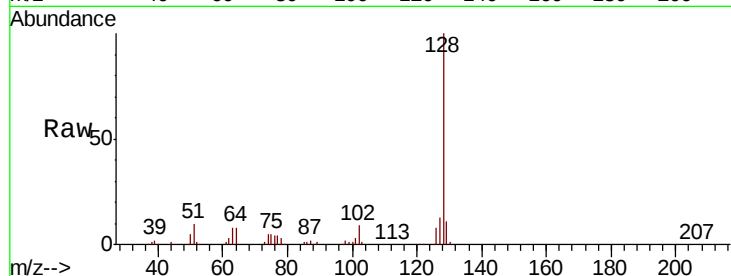
Tgt Ion:128 Resp: 130591

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

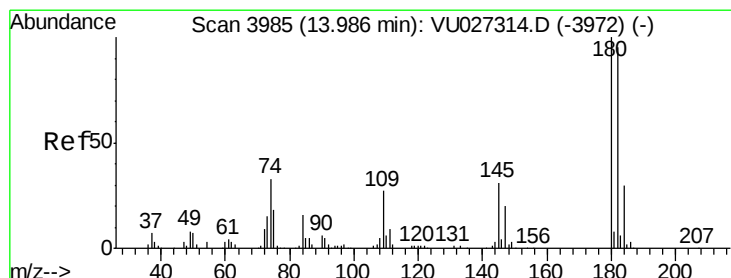
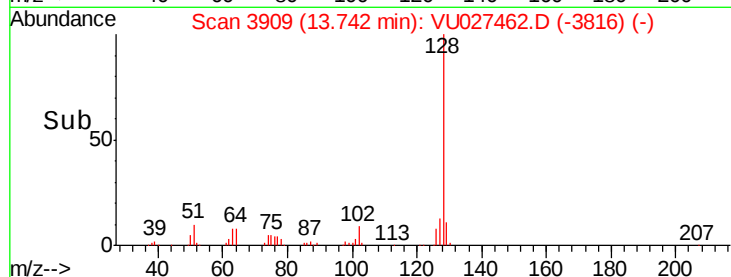
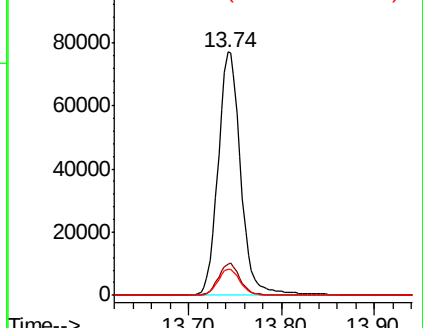
129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.136 ug/l

RT: 13.99 min Scan# 3985

Delta R.T. 0.00 min

Lab File: VU027462.D

Acq: 05 Oct 2018 18:46

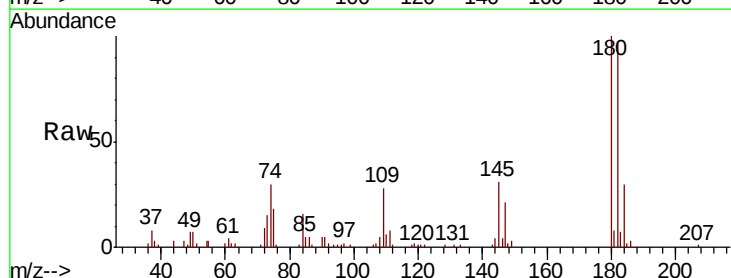
Tgt Ion:180 Resp: 40069

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.2

145 31.5 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

