

Data File : VU027543.D
Acq On : 09 Oct 2018 23:52
Operator : MD/SY
Sample : J5165-24
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Quant Time: Oct 10 06:02:09 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	136553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	231003	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	202970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92428	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105983	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	4.89	113	76767	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
50) Toluene-d8	7.57	98	290075	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	10.31	95	101263	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

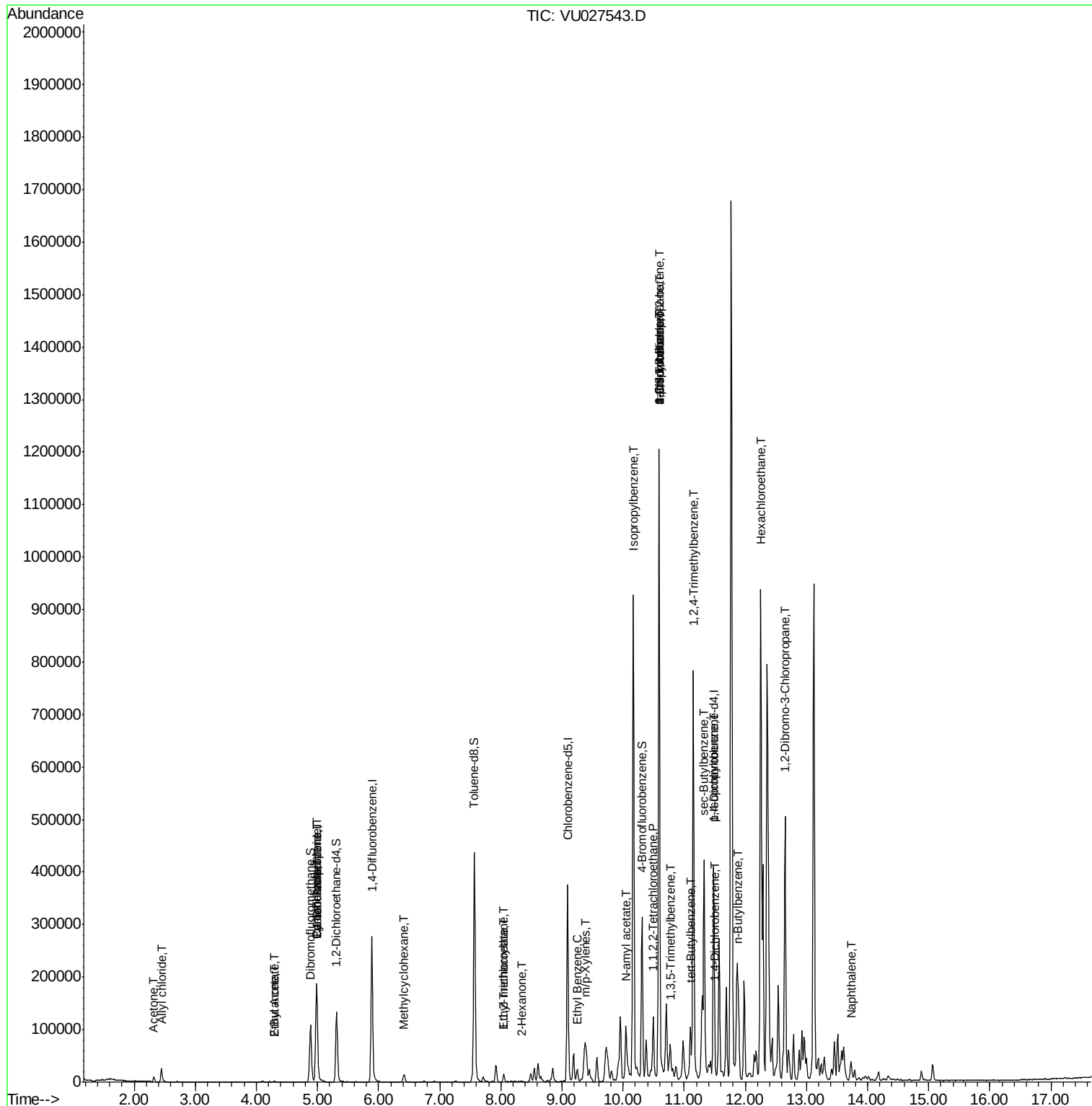
Target Compounds						Qvalue
14) Allyl chloride	2.45	41	2683	0.783	ug/l #	71
16) Acetone	2.32	43	9954	7.389	ug/l	99
25) 2-Butanone	4.30	43	1692	0.921	ug/l #	54
31) Cyclohexane	4.99	56	5614	1.303	ug/l #	24
36) 1,1-Dichloropropene	4.98	75	12118	4.831	ug/l #	49
37) Ethyl Acetate	4.30	43	1692	0.522	ug/l #	70
38) Carbon Tetrachloride	4.99	117	13533	5.973	ug/l #	18
39) Methylcyclohexane	6.42	83	5933	2.024	ug/l	98
55) 1,1,2-Trichloroethane	8.05	97	5238	3.055	ug/l #	17
56) Ethyl methacrylate	8.04	69	1230	2.629	ug/l #	1
59) 2-Hexanone	8.33	43	1009	0.398	ug/l #	26
67) Ethyl Benzene	9.25	91	3702	0.489	ug/l	93
68) m/p-Xylenes	9.38	106	9448	3.412	ug/l	98
73) Isopropylbenzene	10.17	105	579503	86.327	ug/l	99
74) N-amyl acetate	10.04	43	5003	1.302	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	7879	2.989	ug/l #	33
76) 1,2,3-Trichloropropane	10.59	75	5709	2.383	ug/l #	1
78) n-propylbenzene	10.59	91	915943	113.550	ug/l	100
79) 2-Chlorotoluene	10.59	91	915943	188.063	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	26652	4.877	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.59	75	5709	6.236	ug/l #	100
82) 4-Chlorotoluene	10.59	91	915943	165.722	ug/l #	48
83) tert-Butylbenzene	11.10	119	42021	7.953	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	403936	72.354	ug/l	98
85) sec-Butylbenzene	11.32	105	243459	36.571	ug/l	100
86) p-Isopropyltoluene	11.48	119	15743	2.762	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	615	0.204	ug/l #	51
89) n-Butylbenzene	11.89	91	84208	15.329	ug/l #	77
90) Hexachloroethane	12.25	117	43661	40.638	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	2271	3.888	ug/l #	7
95) Naphthalene	13.74	128	8920	2.894	ug/l #	76

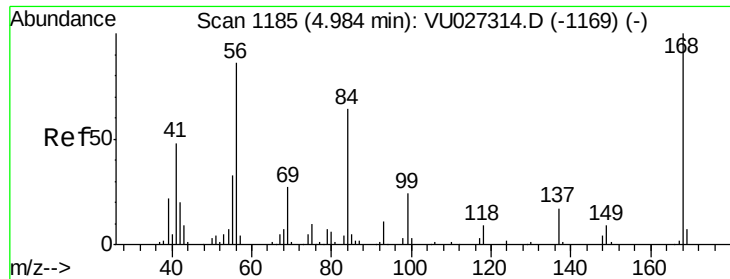
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

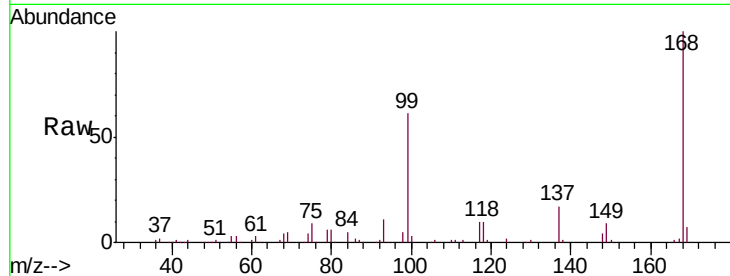
EP1-MW-C

Tgt Ion: 168 Resp: 136553

Ion Ratio Lower Upper

168 100

99 60.8 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

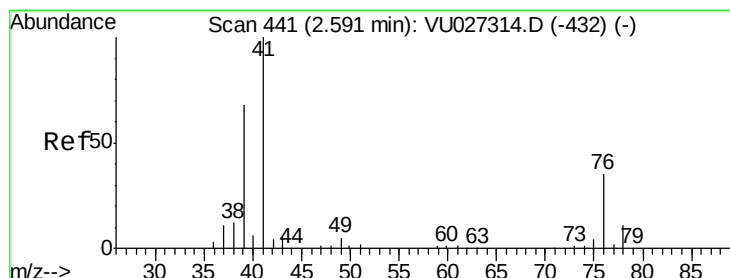
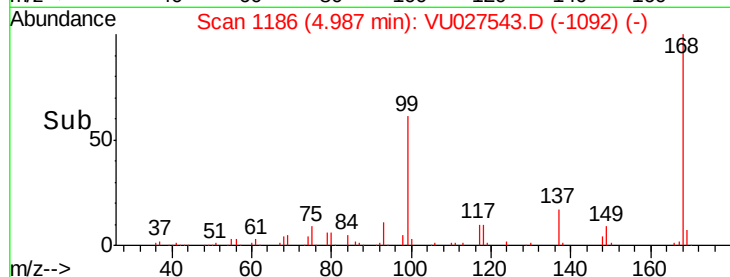
40000

20000

0

Time-->

4.90 4.95 5.00 5.05 5.10



#14

Allyl chloride

Concen: 0.783 ug/l

RT: 2.45 min Scan# 396

Delta R.T. -0.14 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

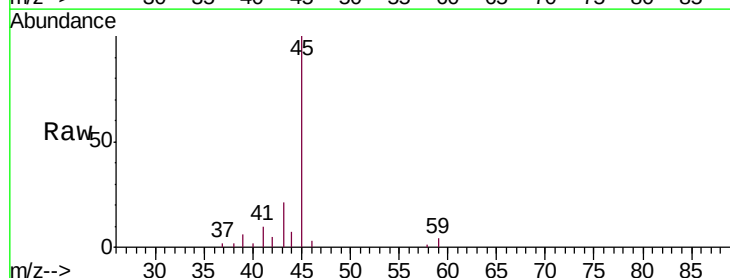
Tgt Ion: 41 Resp: 2683

Ion Ratio Lower Upper

41 100

39 76.4 51.8 77.8

76 0.0 25.9 38.9#



Abundance Ion 41.00 (40.70 to 41.70): VU027314.D (-432) (-)

Ion 39.00 (38.70 to 39.70): VU027314.D (-432) (-)

Ion 75.90 (75.60 to 76.60): VU027314.D (-432) (-)

2.45

2000

1500

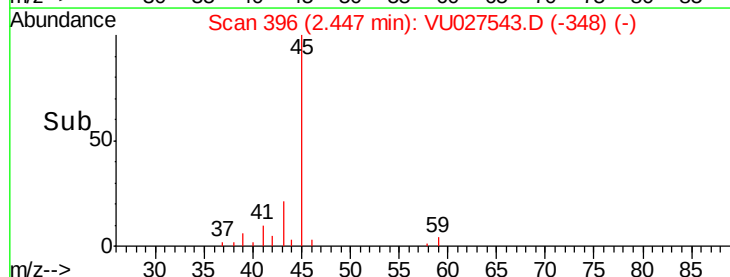
1000

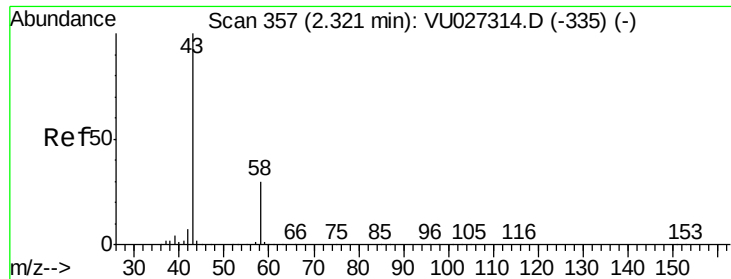
500

0

Time-->

2.40 2.45 2.50





#16

Acetone

Concen: 7.389 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

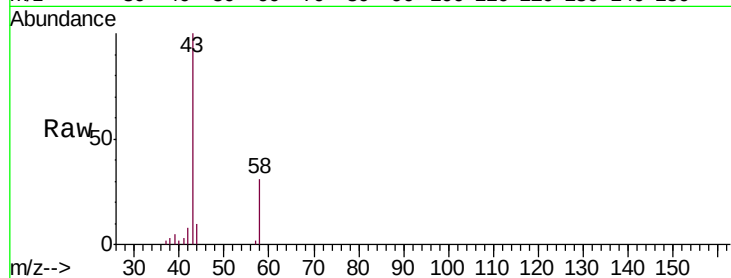
EP1-MW-C

Tgt Ion: 43 Resp: 9954

Ion Ratio Lower Upper

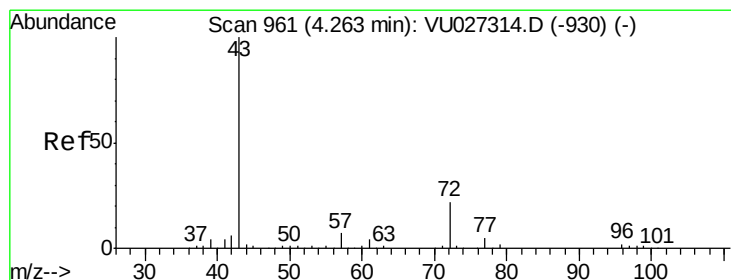
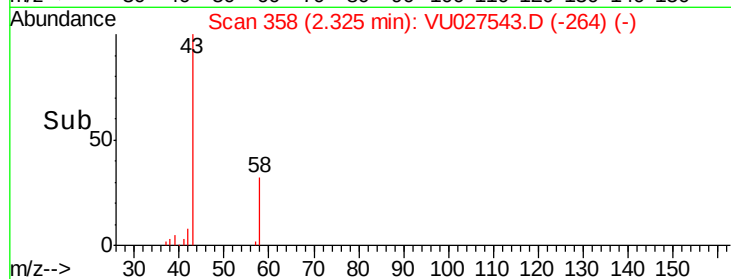
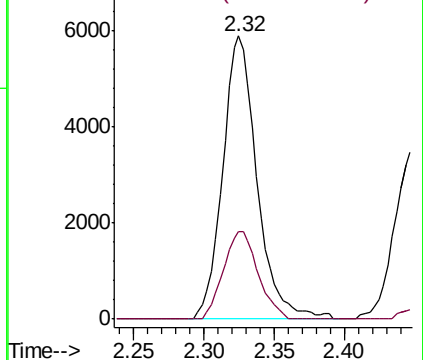
43 100

58 30.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#25

2-Butanone

Concen: 0.921 ug/l

RT: 4.30 min Scan# 973

Delta R.T. 0.04 min

Lab File: VU027543.D

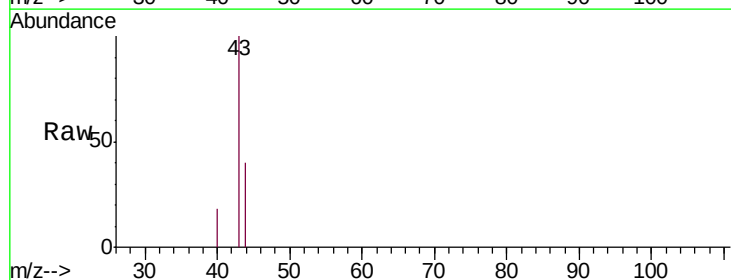
Acq: 09 Oct 2018 23:52

Tgt Ion: 43 Resp: 1692

Ion Ratio Lower Upper

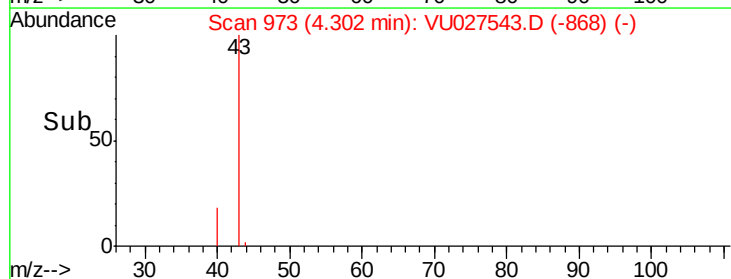
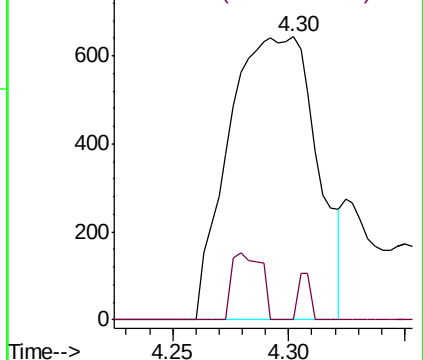
43 100

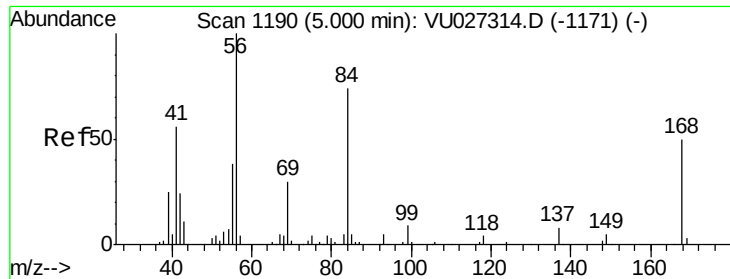
72 0.0 17.8 26.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

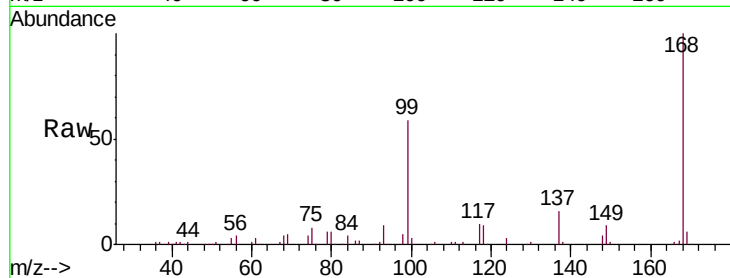




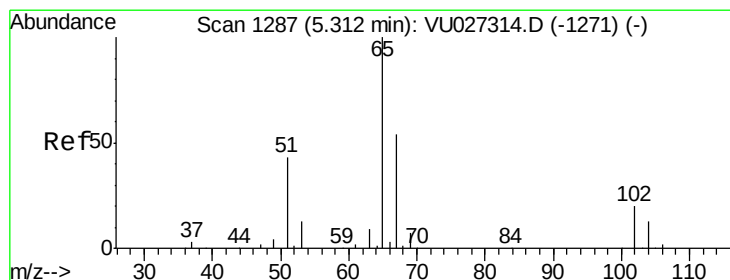
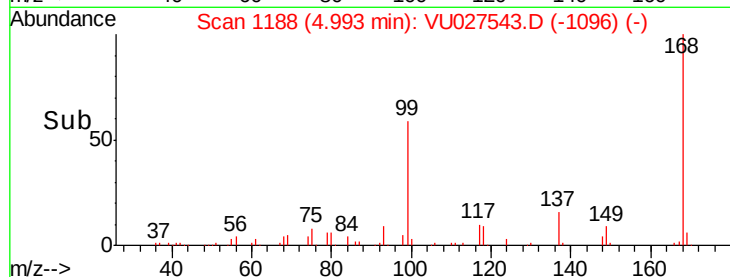
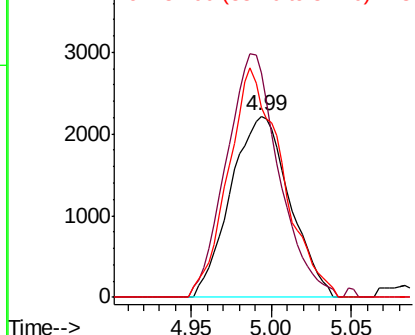
#31
Cyclohexane
Concen: 1.303 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Tgt Ion: 56 Resp: 5614
Ion Ratio Lower Upper
56 100
69 123.7 24.1 36.1#
84 104.7 59.1 88.7#

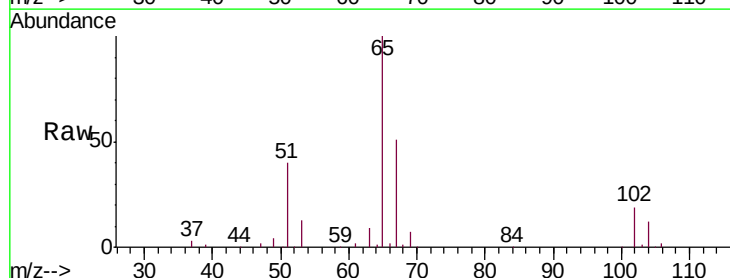


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

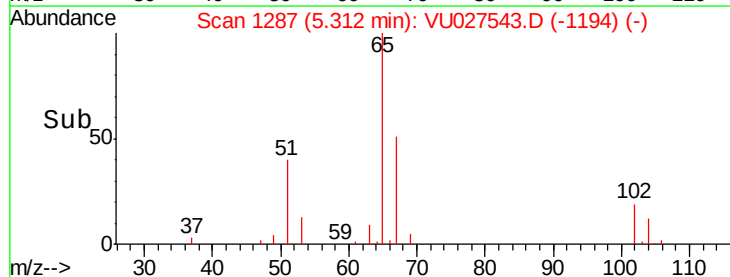
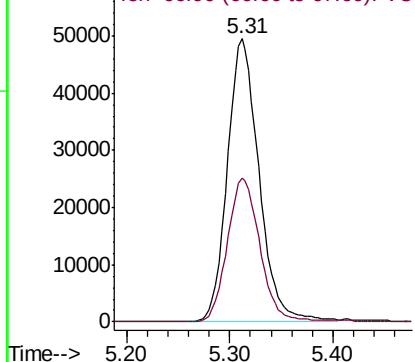


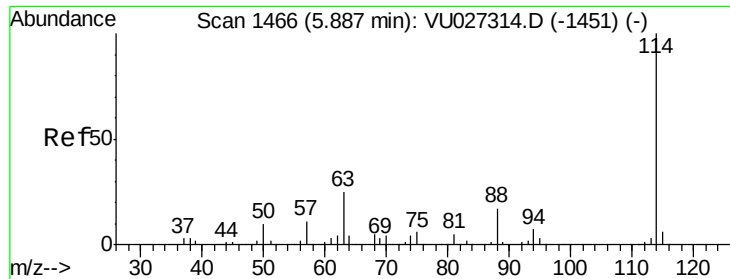
#33
1,2-Dichloroethane-d4
Concen: 46.480 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Tgt Ion: 65 Resp: 105983
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

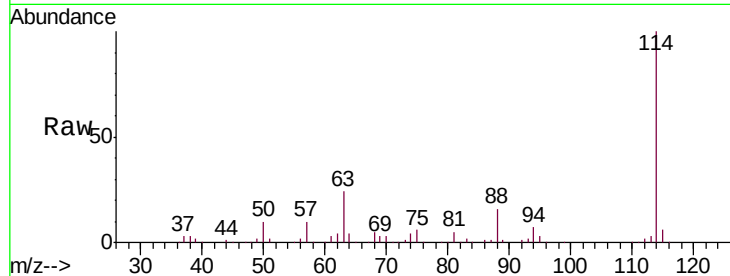




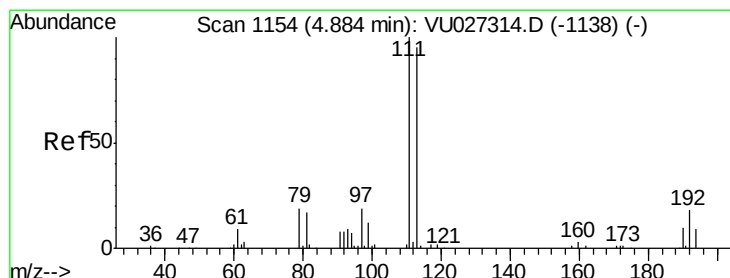
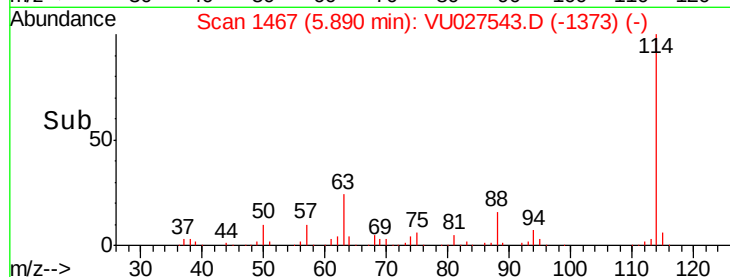
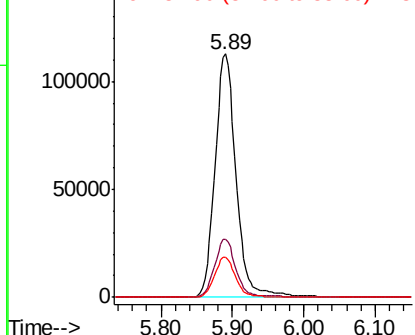
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

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Tgt Ion:114 Resp: 231003
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.2
 88 16.4 0.0 33.8

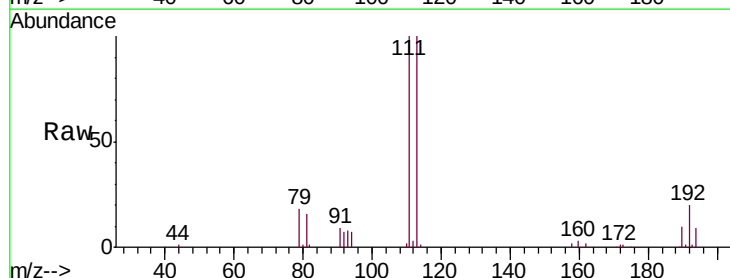


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

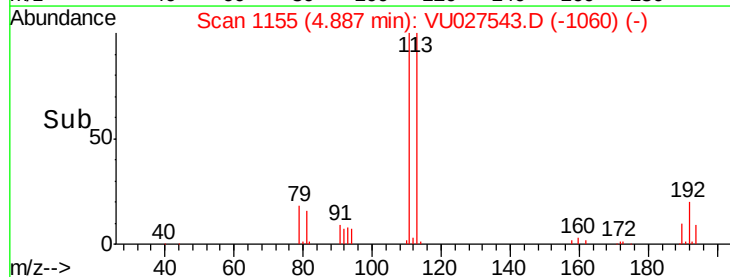
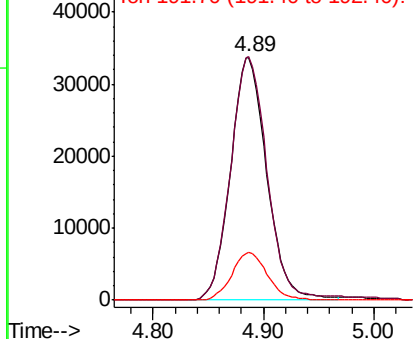


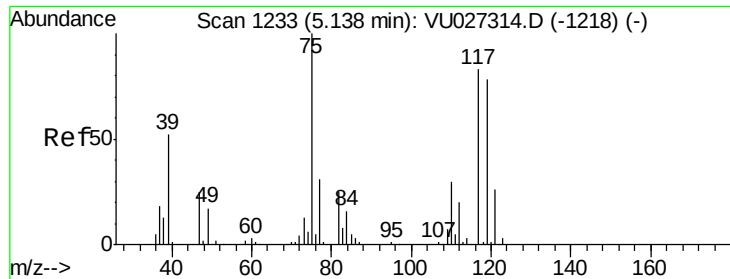
#35
 Dibromofluoromethane
 Concen: 48.491 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion:113 Resp: 76767
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.1 124.7
 192 19.3 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: 4.831 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-C

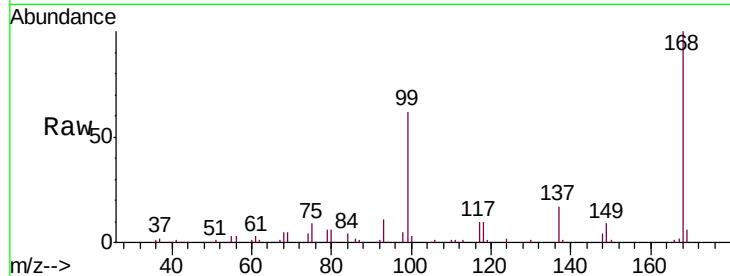
Tgt Ion: 75 Resp: 12118

Ion Ratio Lower Upper

75 100

110 6.4 15.5 46.5#

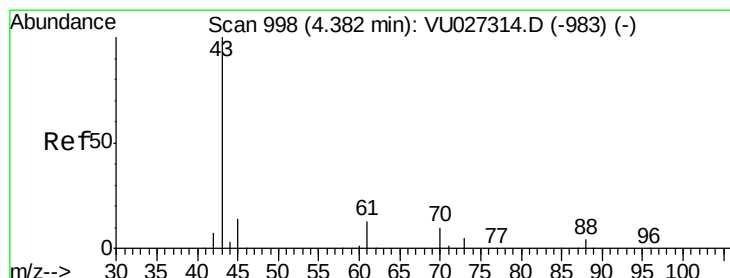
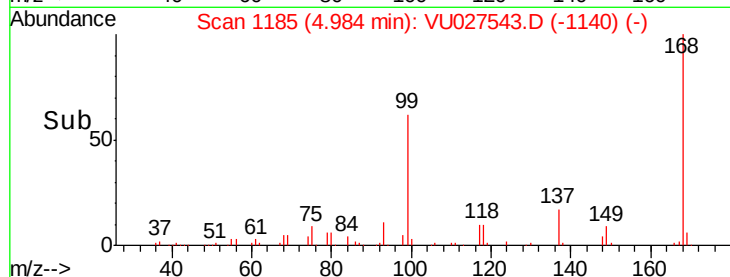
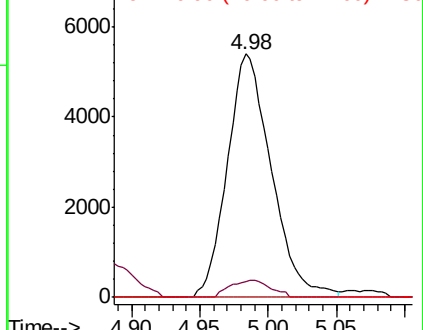
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): VU0

Ion 76.90 (76.60 to 77.60): VU0



#37

Ethyl Acetate

Concen: 0.522 ug/l

RT: 4.30 min Scan# 973

Delta R.T. -0.08 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

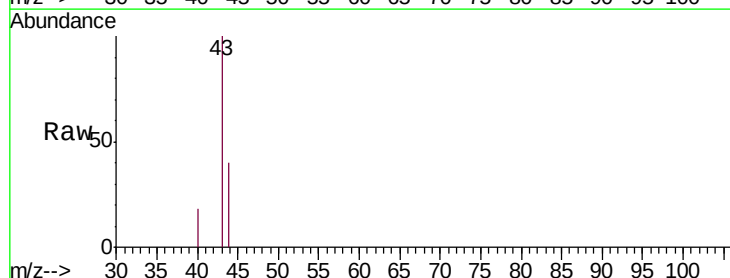
Tgt Ion: 43 Resp: 1692

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

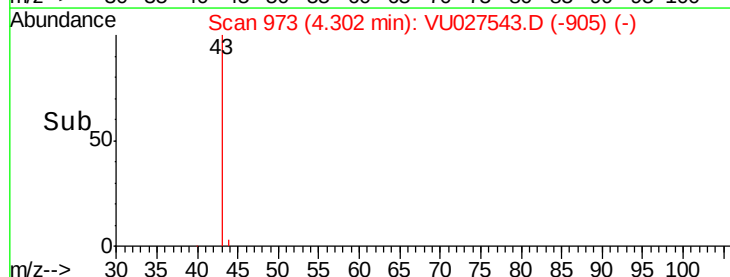
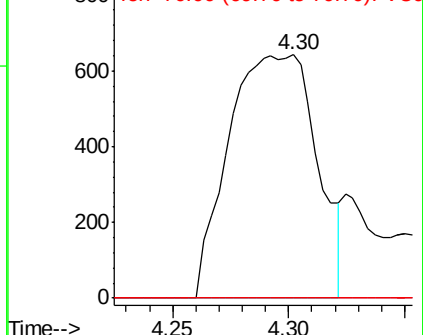
70 0.0 7.4 11.2#

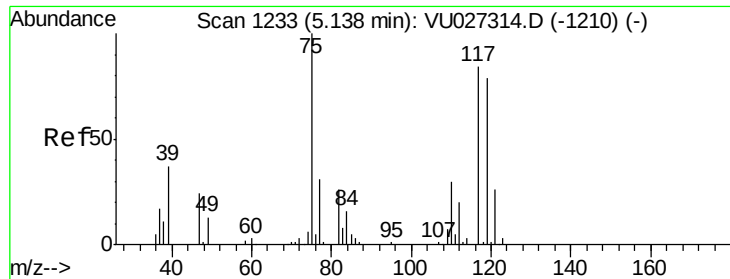


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 5.973 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

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MSVOA_U

ClientSampleId :

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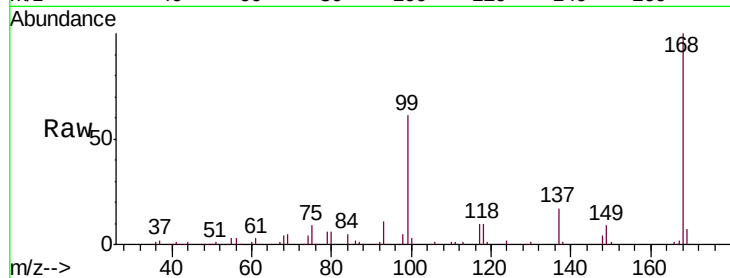
Tgt Ion:117 Resp: 13533

Ion Ratio Lower Upper

117 100

119 6.2 74.5 111.7#

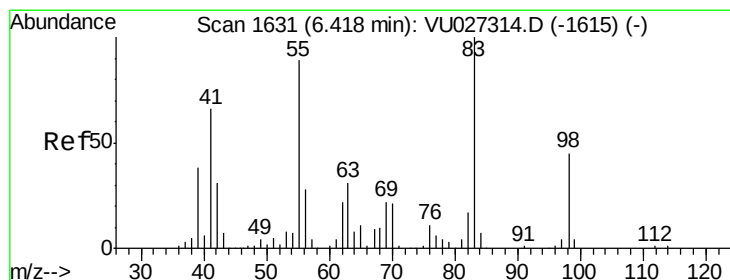
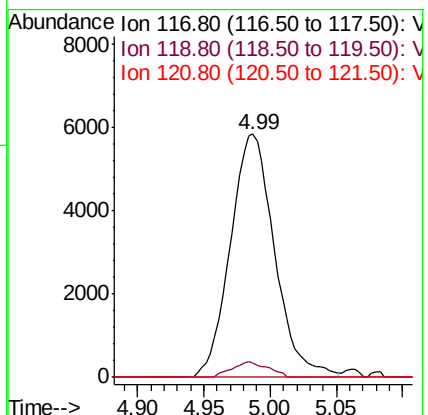
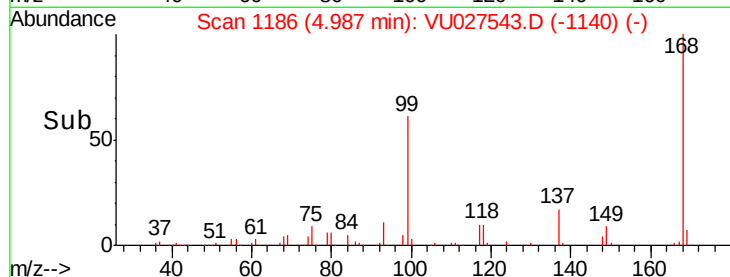
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.024 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

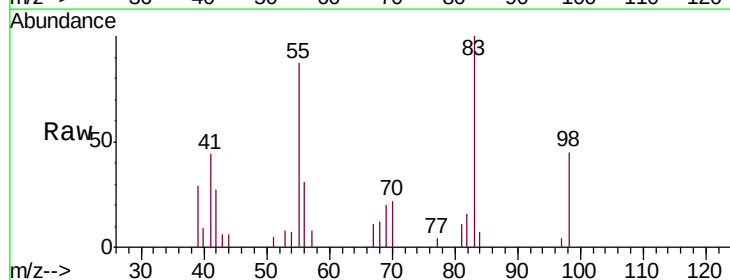
Tgt Ion: 83 Resp: 5933

Ion Ratio Lower Upper

83 100

55 86.7 71.1 106.7

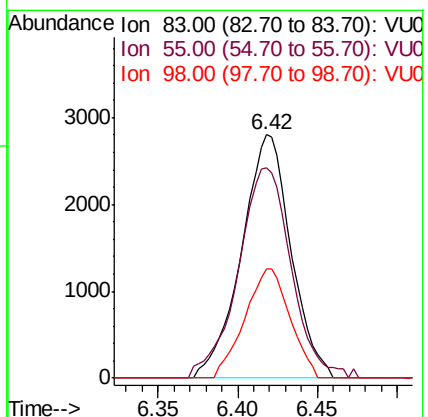
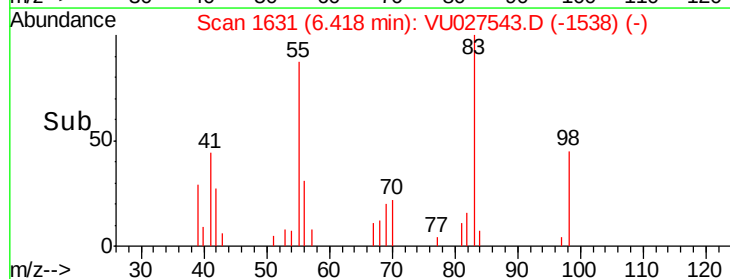
98 44.8 36.3 54.5

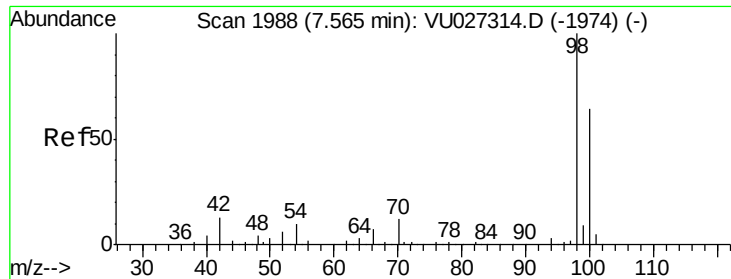


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

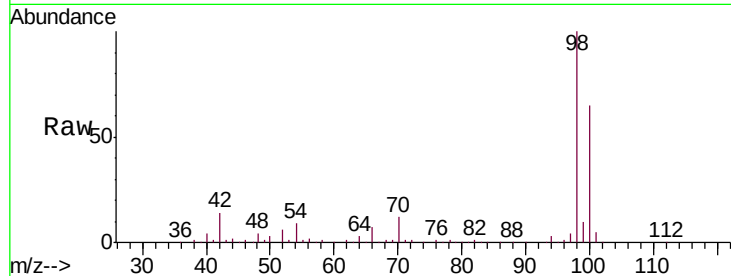




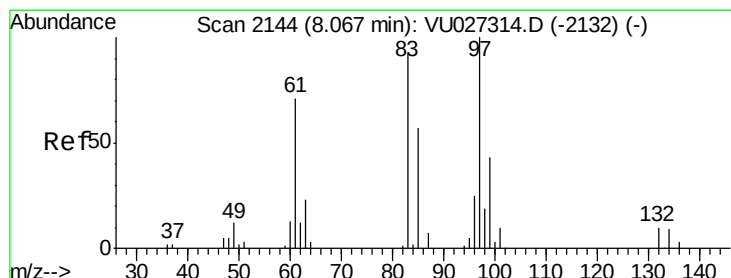
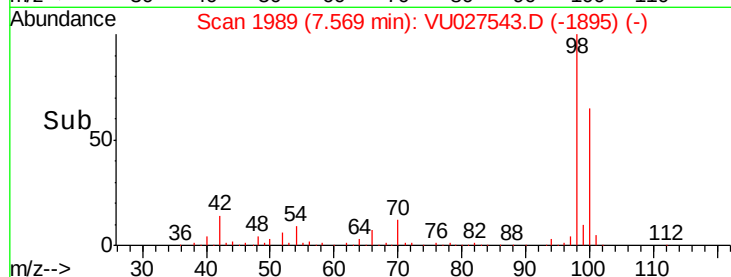
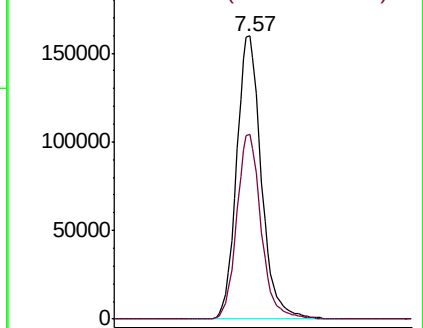
#50
Toluene-d8
Concen: 48.956 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Tgt Ion: 98 Resp: 290075
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1

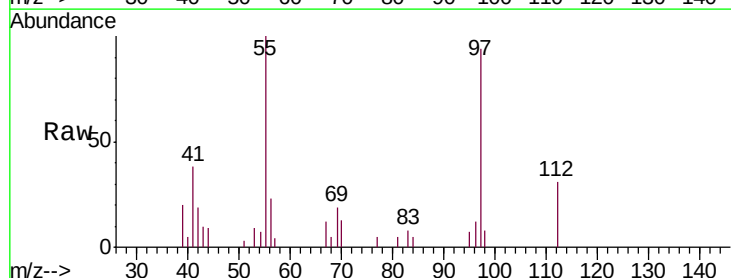


Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

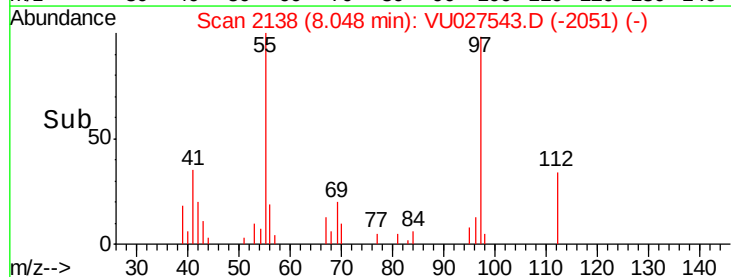
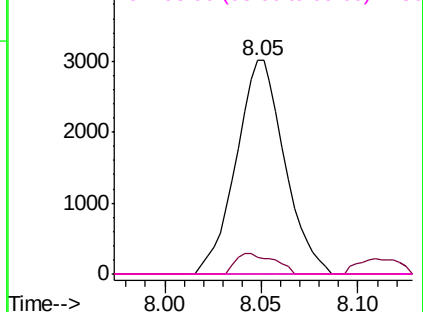


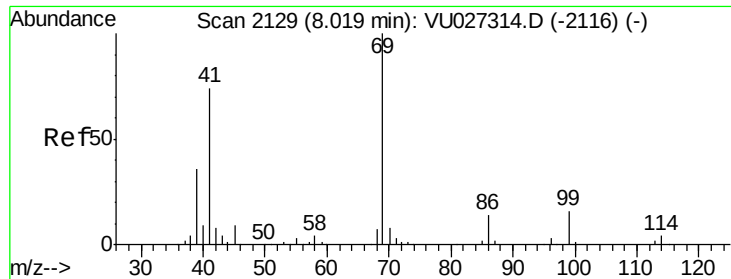
#55
1,1,2-Trichloroethane
Concen: 3.055 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Tgt Ion: 97 Resp: 5238
Ion Ratio Lower Upper
97 100
83 8.1 73.0 109.6#
85 0.0 47.3 70.9#
99 0.0 49.7 74.5#



Abundance Ion 96.90 (96.60 to 97.60): VU027314.D (-2132) (-)
Ion 82.90 (82.60 to 83.60): VU027314.D (-2132) (-)
Ion 84.90 (84.60 to 85.60): VU027314.D (-2132) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-2132) (-)

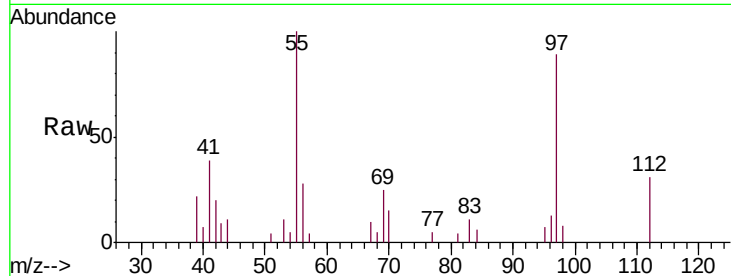




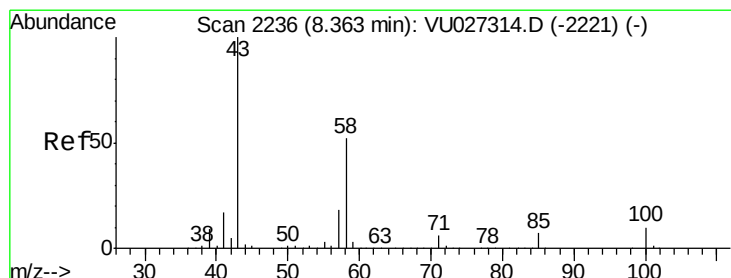
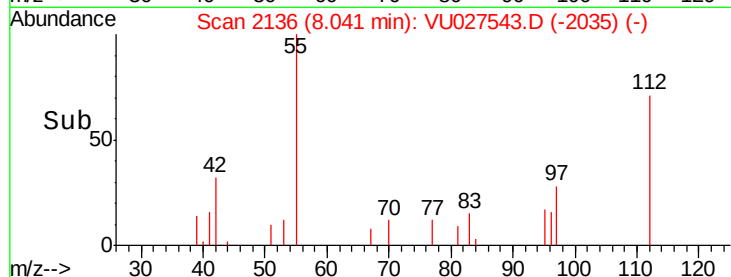
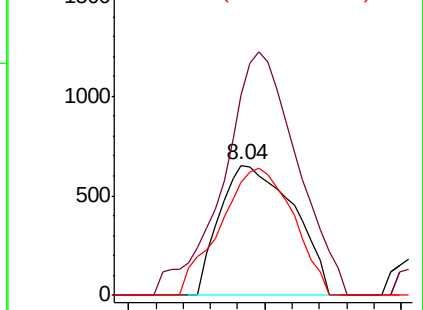
#56
Ethyl methacrylate
Concen: 2.629 ug/l
RT: 8.04 min Scan# 2136
Delta R.T. 0.02 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Tgt Ion: 69 Resp: 1230
Ion Ratio Lower Upper
69 100
41 185.5 60.0 90.0#
39 96.6 29.5 44.3#

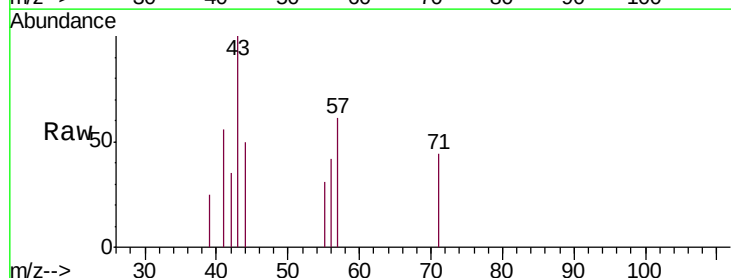


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

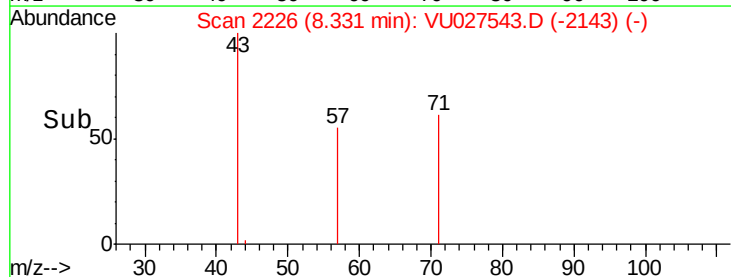
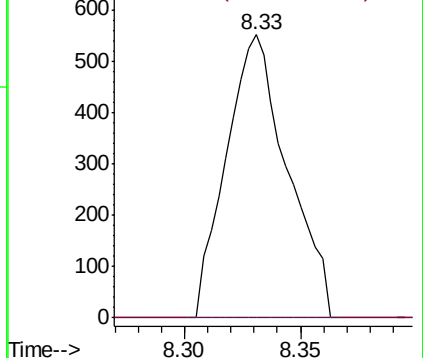


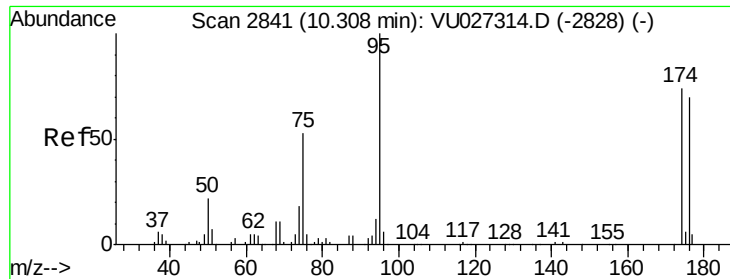
#59
2-Hexanone
Concen: 0.398 ug/l
RT: 8.33 min Scan# 2226
Delta R.T. -0.03 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Tgt Ion: 43 Resp: 1009
Ion Ratio Lower Upper
43 100
58 0.0 26.1 78.3#



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

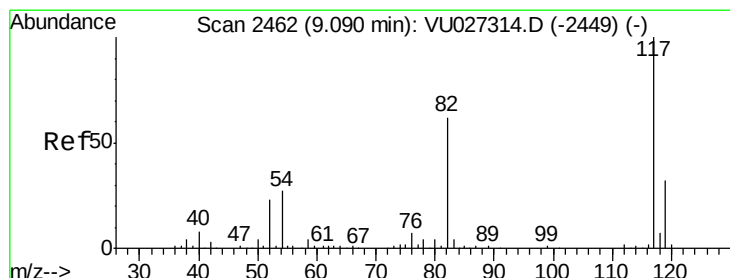
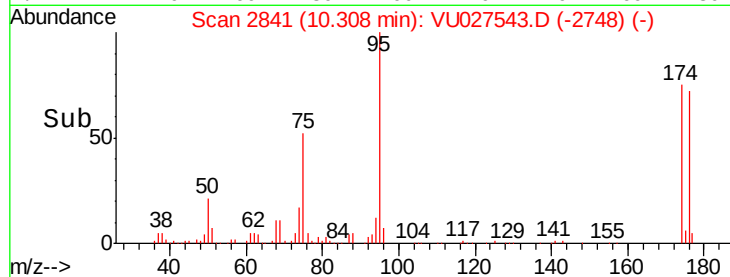
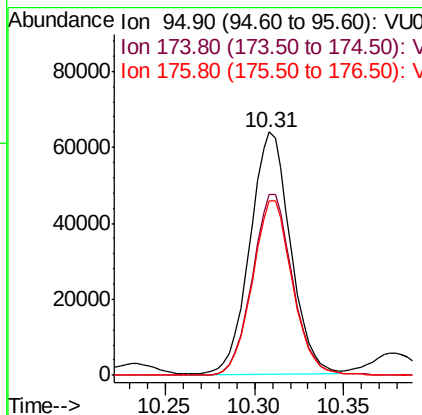
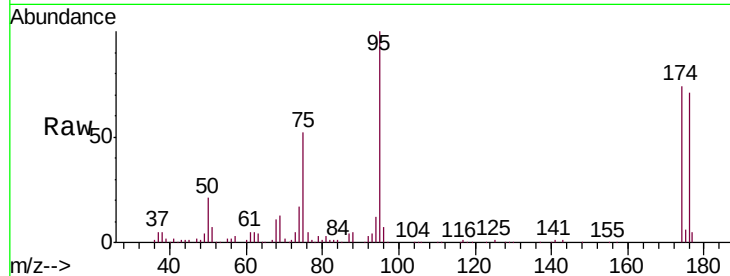




#62
 4-Bromofluorobenzene
 Concen: 45.986 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

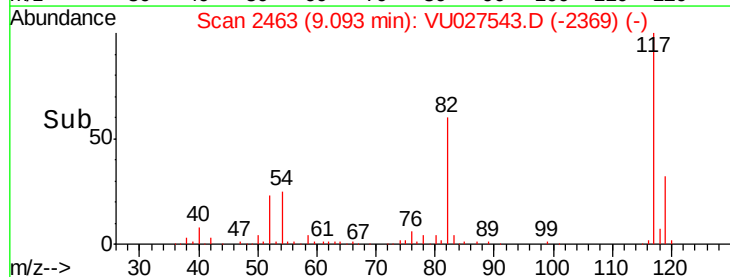
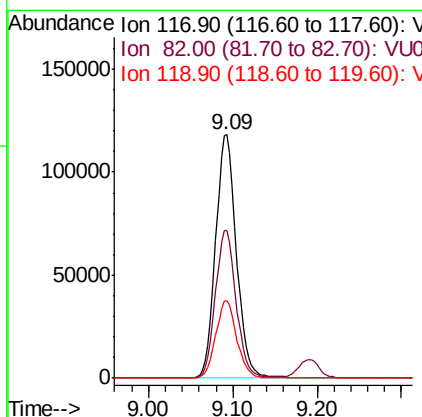
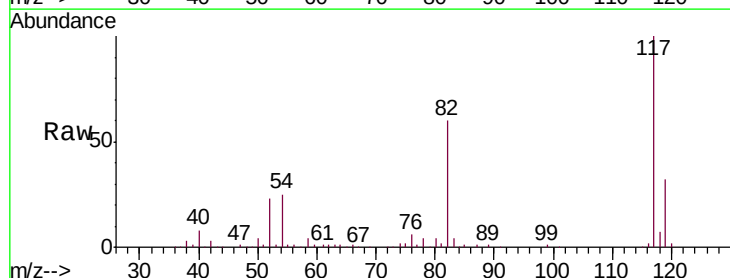
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

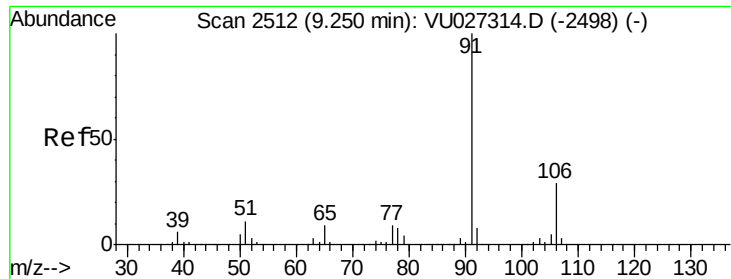
Tgt Ion: 95 Resp: 101263
 Ion Ratio Lower Upper
 95 100
 174 74.6 0.0 147.8
 176 71.8 0.0 140.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion: 117 Resp: 202970
 Ion Ratio Lower Upper
 117 100
 82 60.3 49.2 73.8
 119 32.0 25.7 38.5

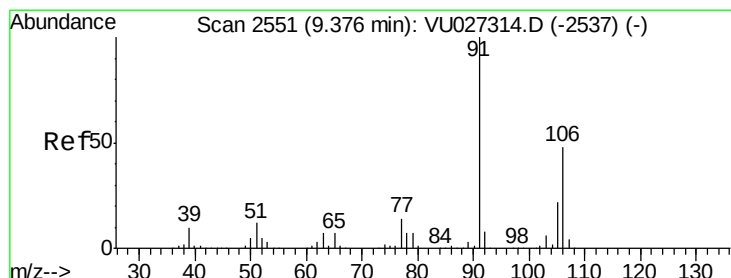
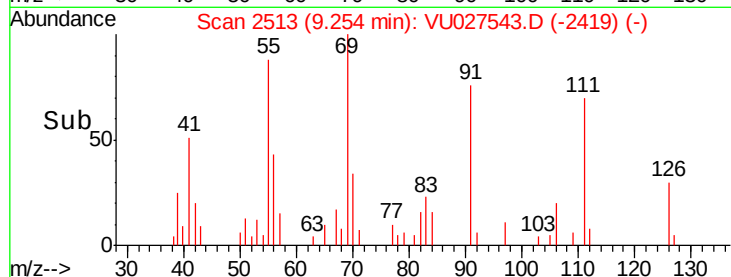
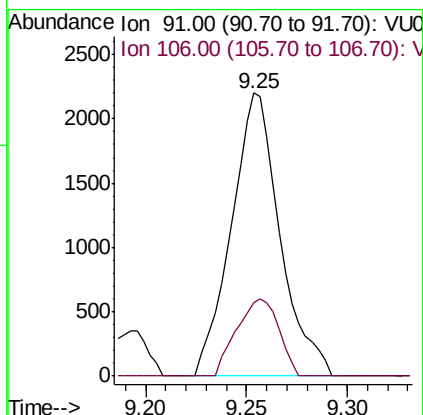
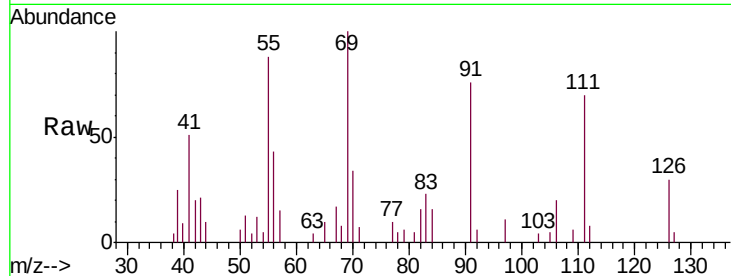




#67
 Ethyl Benzene
 Concen: 0.489 ug/l
 RT: 9.25 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

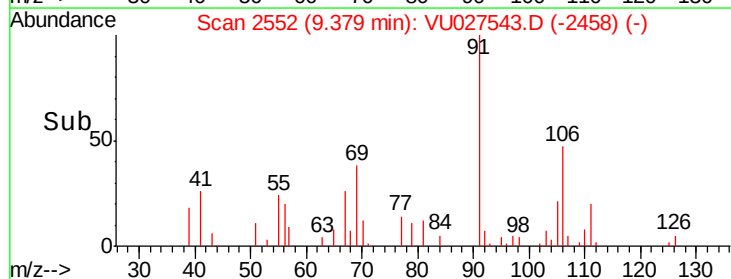
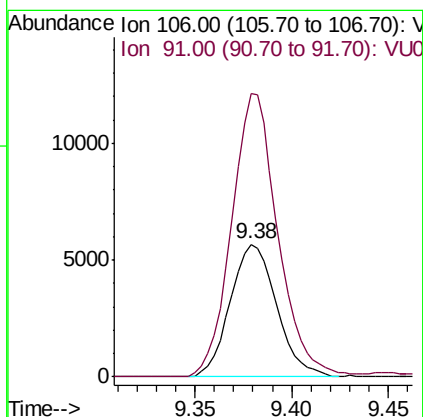
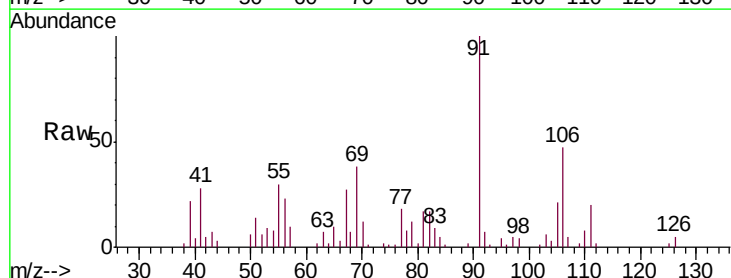
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

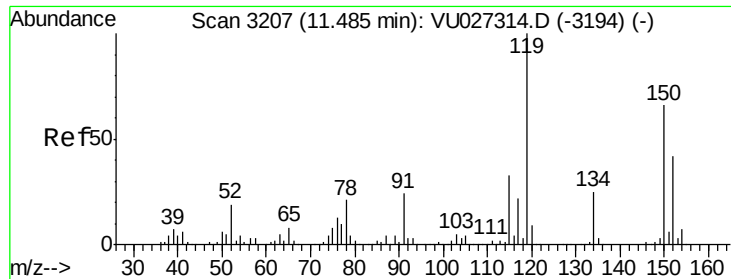
Tgt Ion: 91 Resp: 3702
 Ion Ratio Lower Upper
 91 100
 106 25.9 23.6 35.4



#68
 m/p-Xylenes
 Concen: 3.412 ug/l
 RT: 9.38 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion: 106 Resp: 9448
 Ion Ratio Lower Upper
 106 100
 91 213.6 168.1 252.1



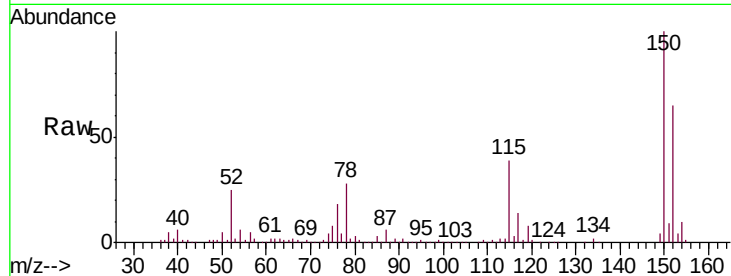


#72

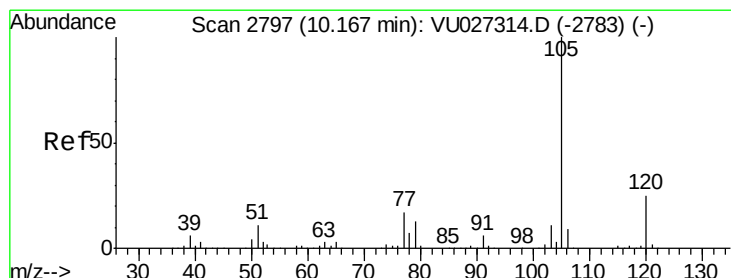
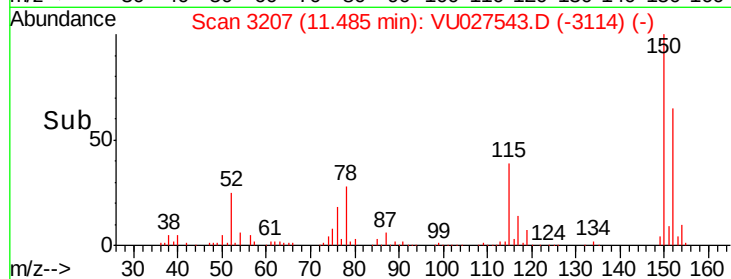
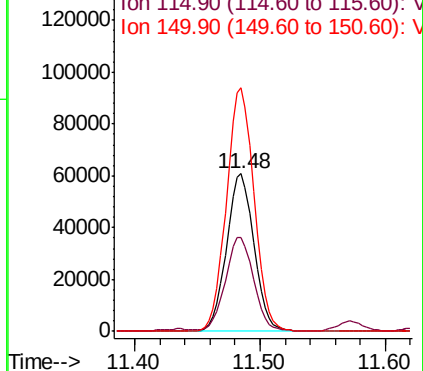
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Tgt Ion:152 Resp: 92428
Ion Ratio Lower Upper
152 100
115 60.2 43.4 130.2
150 155.3 0.0 349.2



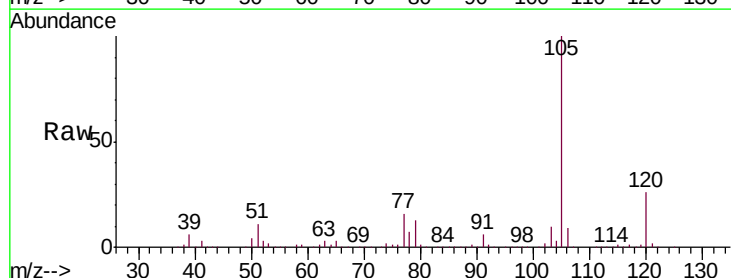
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



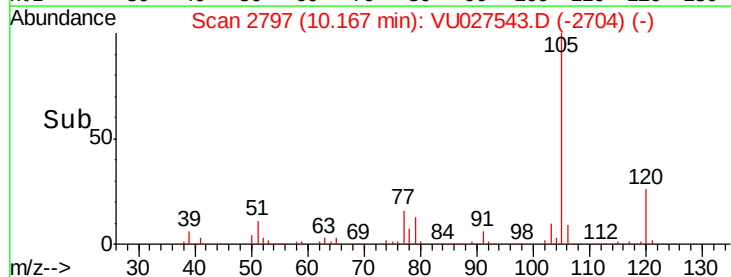
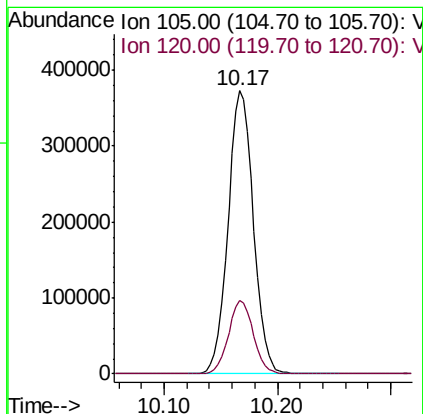
#73

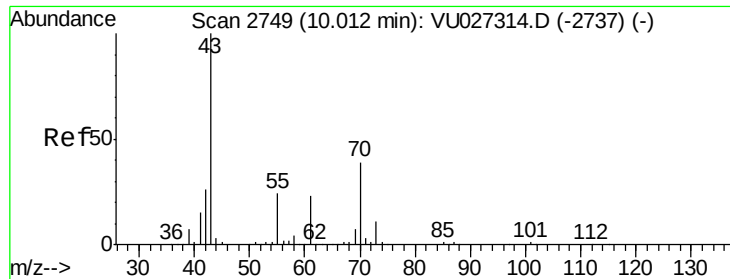
Isopropylbenzene
Concen: 86.327 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Tgt Ion:105 Resp: 579503
Ion Ratio Lower Upper
105 100
120 25.5 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-amyl acetate

Concen: 1.302 ug/l

RT: 10.04 min Scan# 2759

Delta R.T. 0.03 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-C

Tgt Ion: 43 Resp: 5003

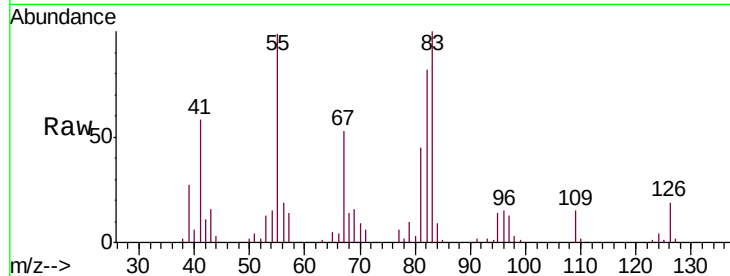
Ion Ratio Lower Upper

43 100

70 54.6 31.3 46.9#

55 550.1 19.0 28.6#

61 0.0 18.5 27.7#

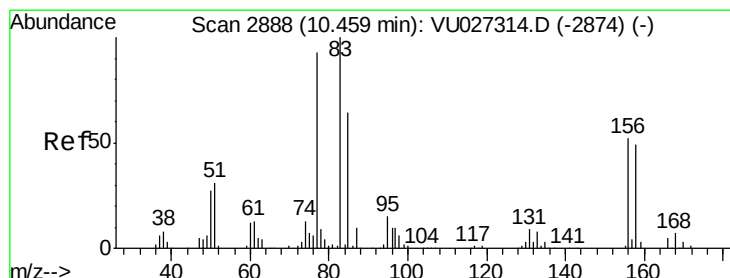
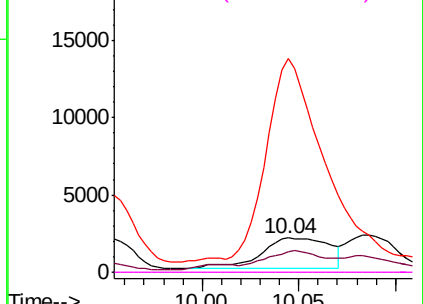
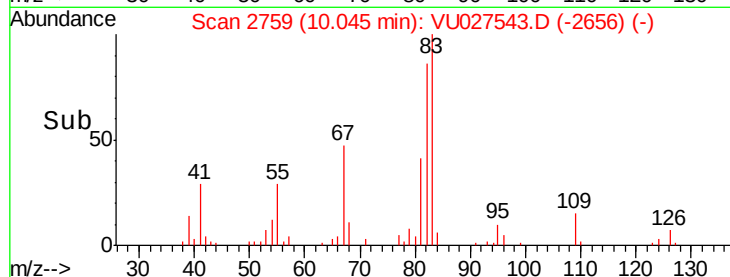


Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 2.989 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. 0.03 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

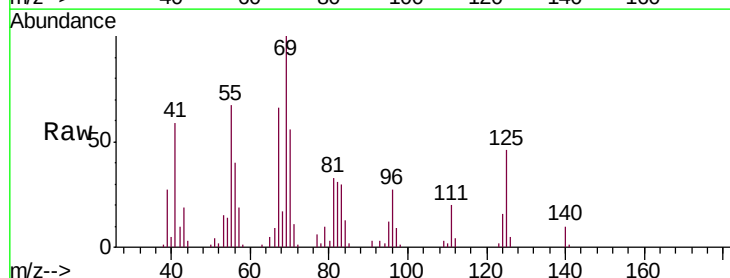
Tgt Ion: 83 Resp: 7879

Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

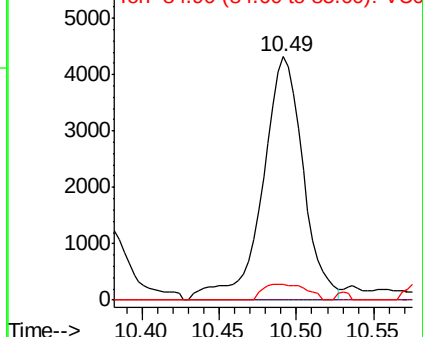
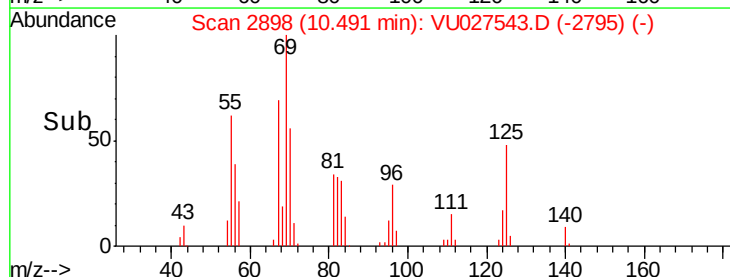
85 7.0 32.0 96.0#

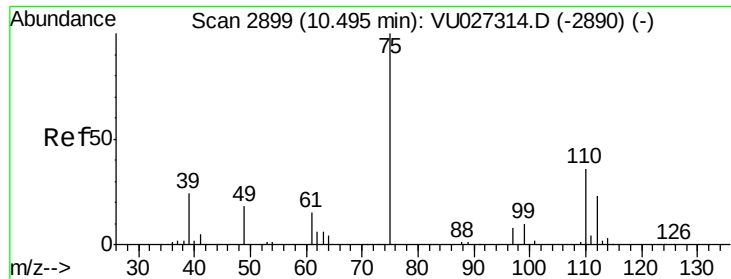


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0





#76

1,2,3-Trichloropropane

Concen: 2.383 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.09 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

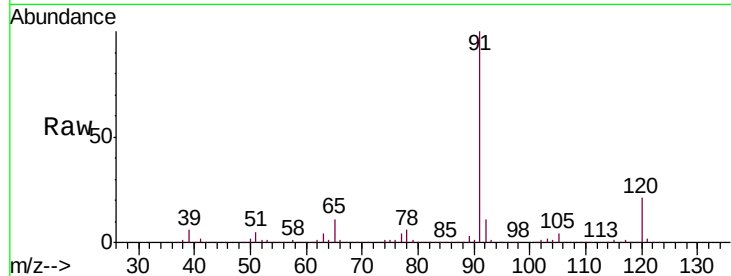
EP1-MW-C

Tgt Ion: 75 Resp: 5709

Ion Ratio Lower Upper

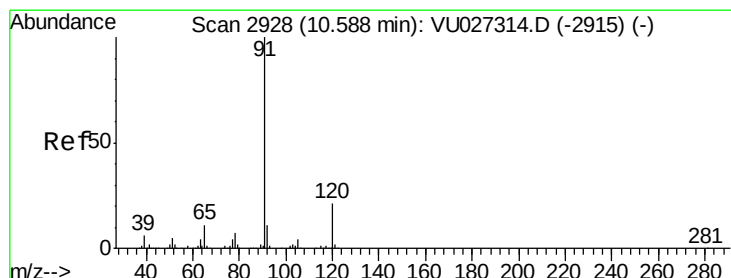
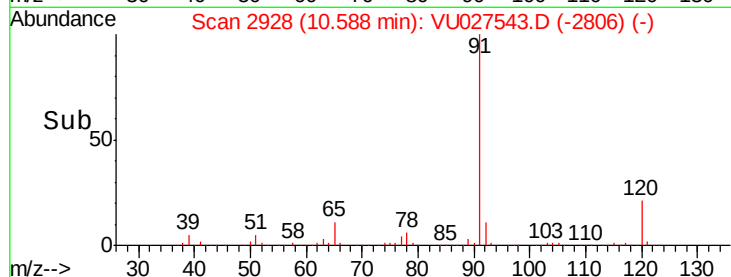
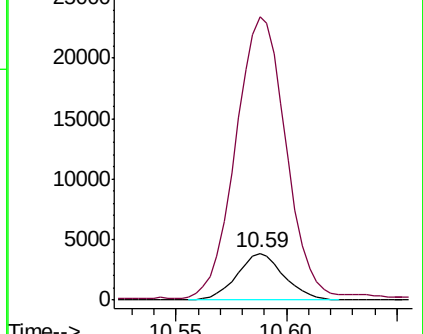
75 100

77 645.7 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#78

n-propylbenzene

Concen: 113.550 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU027543.D

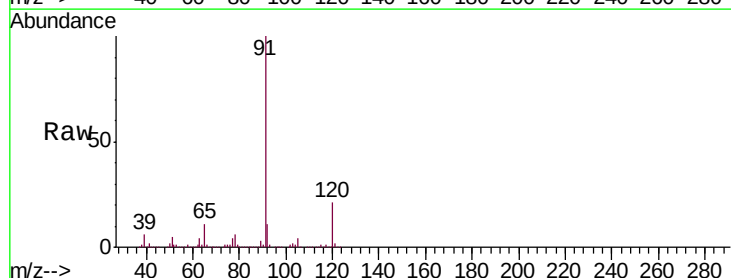
Acq: 09 Oct 2018 23:52

Tgt Ion: 91 Resp: 915943

Ion Ratio Lower Upper

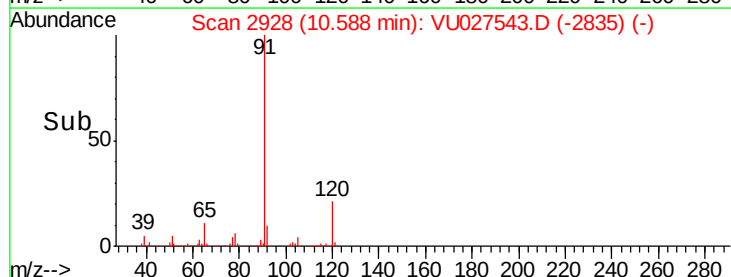
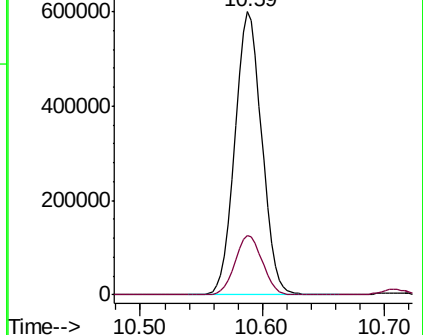
91 100

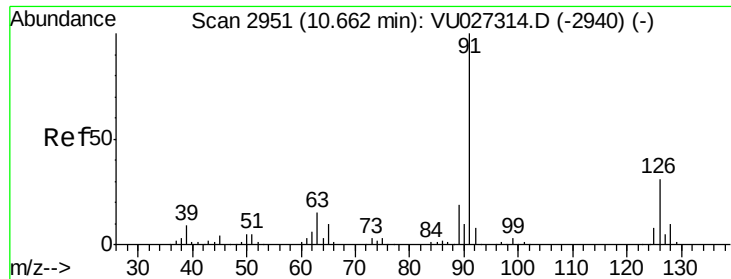
120 21.3 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

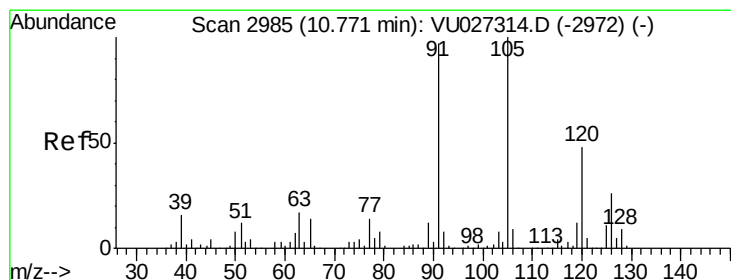
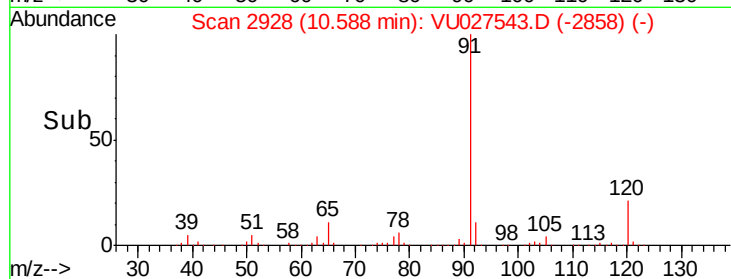
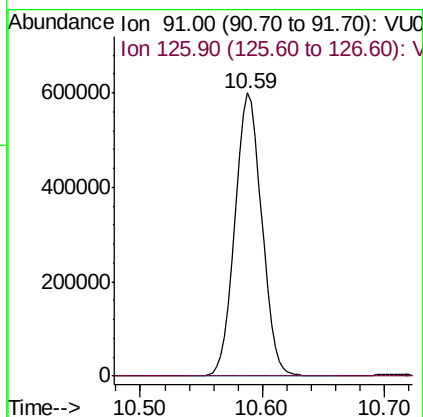
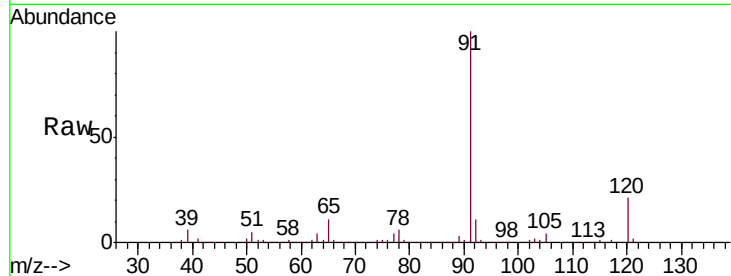




#79
 2-Chlorotoluene
 Concen: 188.063 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. -0.07 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

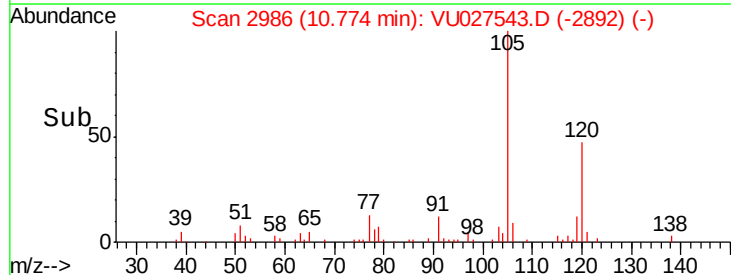
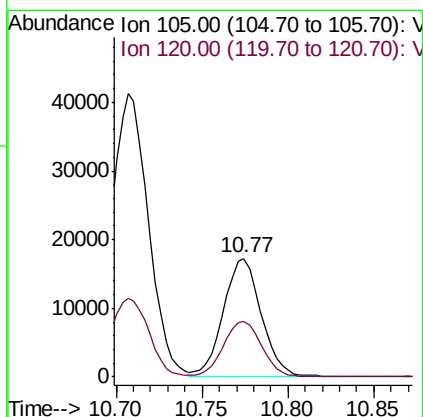
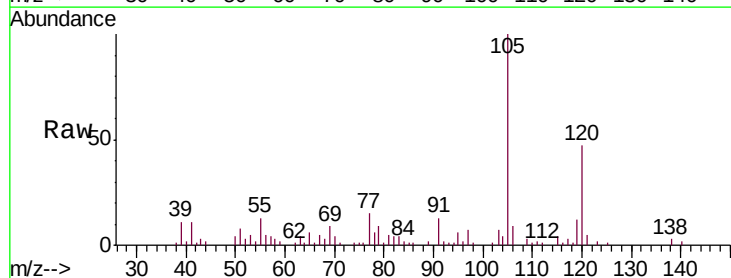
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

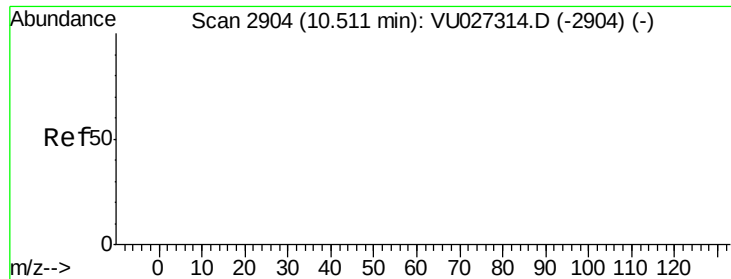
Tgt Ion: 91 Resp: 915943
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 4.877 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion: 105 Resp: 26652
 Ion Ratio Lower Upper
 105 100
 120 47.1 24.1 72.4

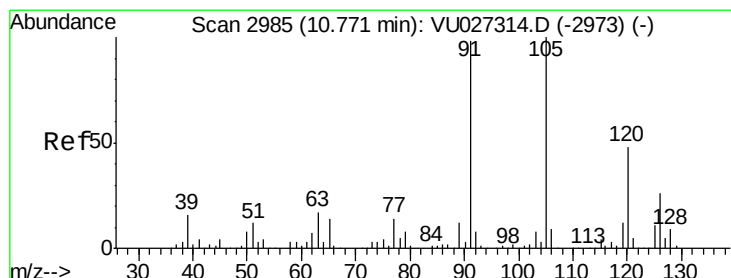
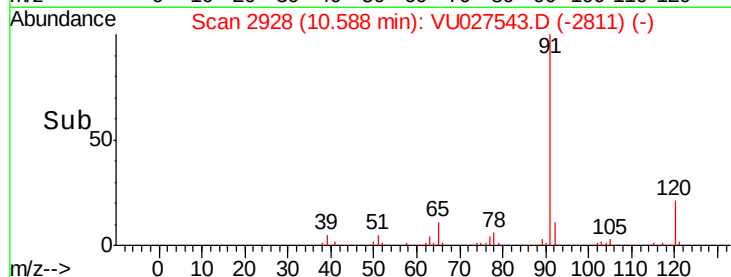
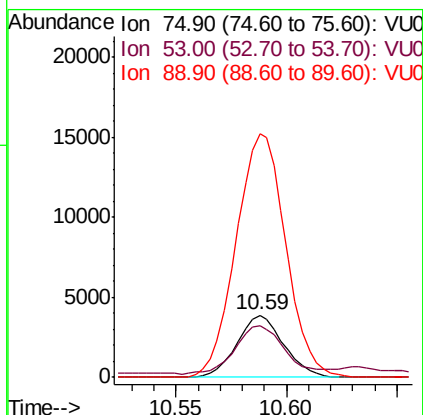
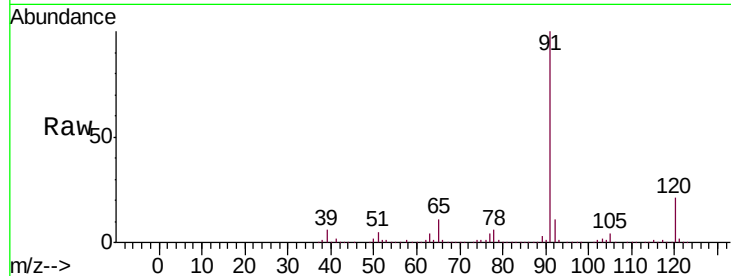




#81
trans-1,4-Dichloro-2-butene
Concen: 6.236 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.08 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

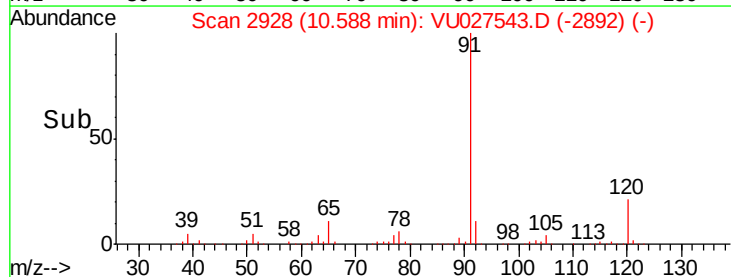
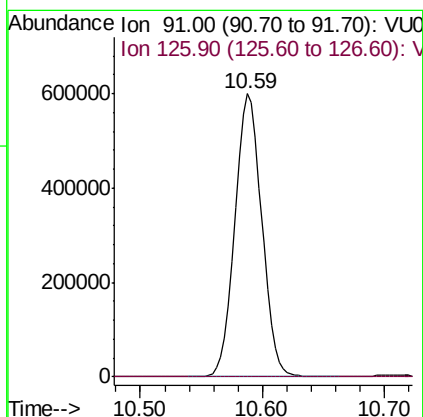
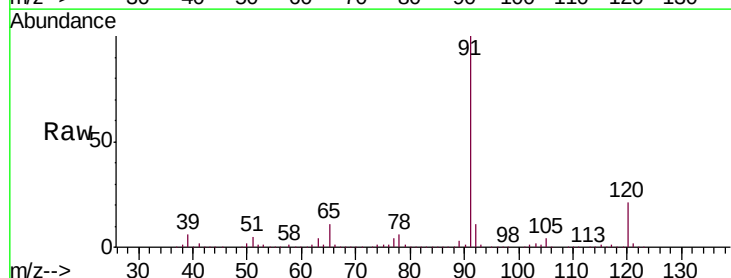
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

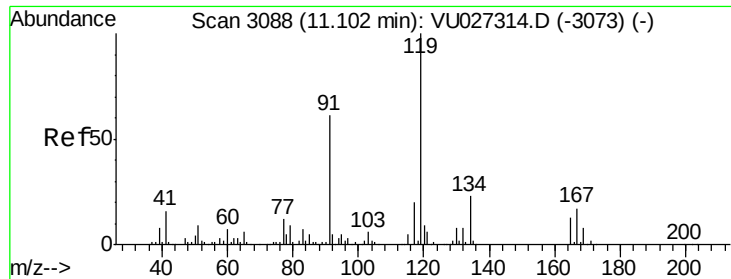
Tgt Ion: 75 Resp: 5709
Ion Ratio Lower Upper
75 100
53 79.7 0.0 0.0#
89 418.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 165.722 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.18 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Tgt Ion: 91 Resp: 915943
Ion Ratio Lower Upper
91 100
126 0.0 13.6 40.8#

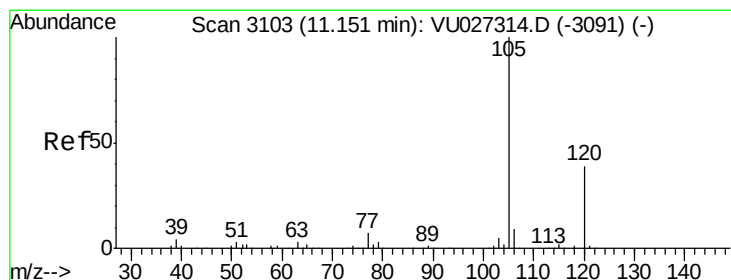
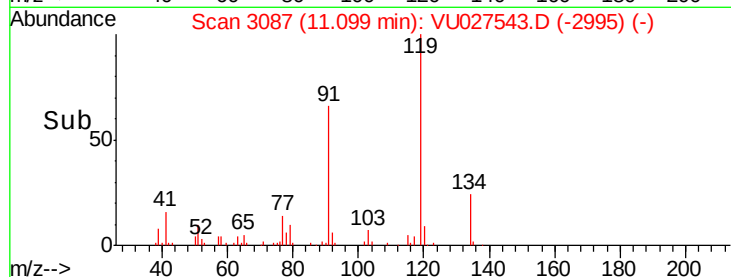
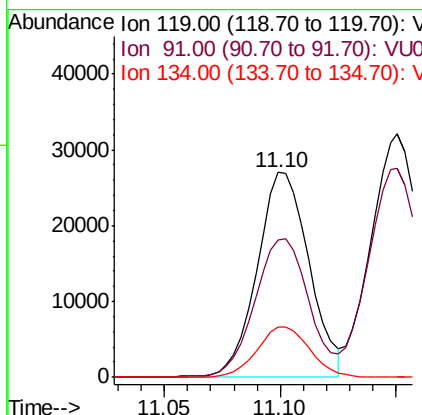
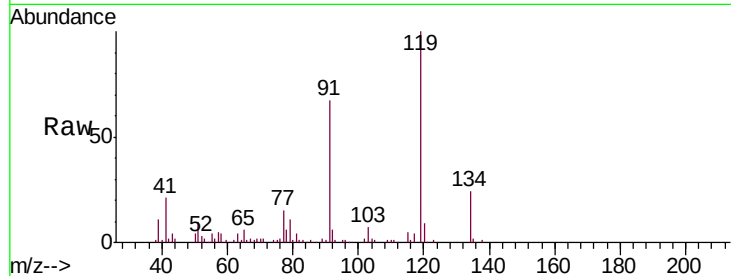




#83
 tert-Butylbenzene
 Concen: 7.953 ug/l
 RT: 11.10 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

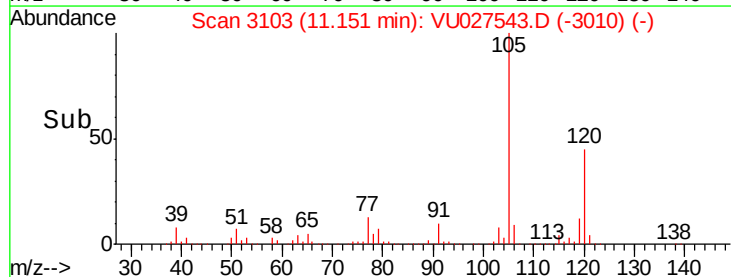
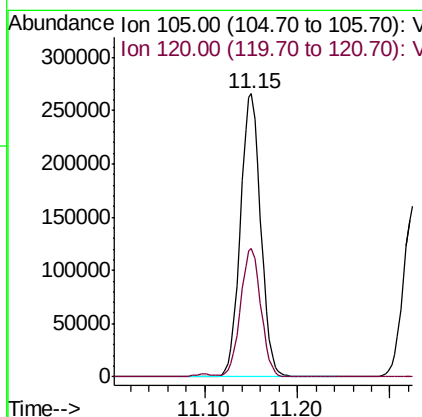
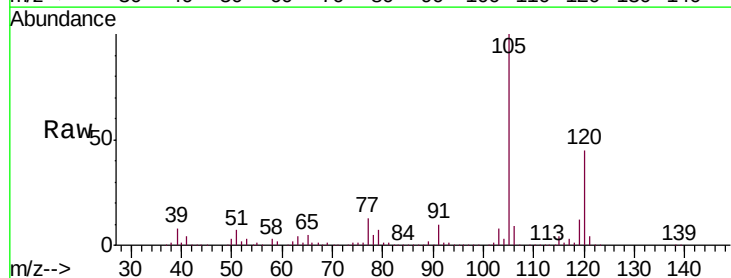
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

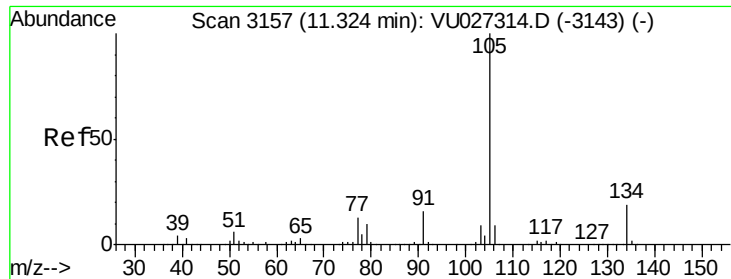
Tgt Ion:119 Resp: 42021
 Ion Ratio Lower Upper
 119 100
 91 71.3 30.3 91.0
 134 24.9 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 72.354 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion:105 Resp: 403936
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.1 66.5

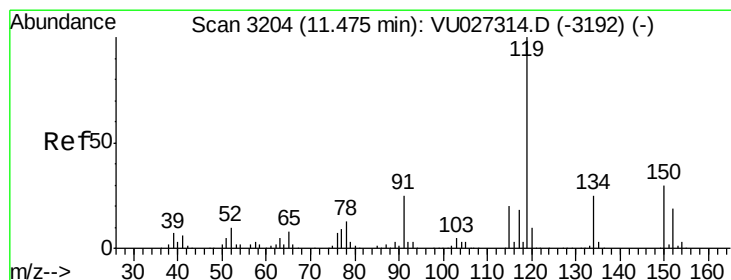
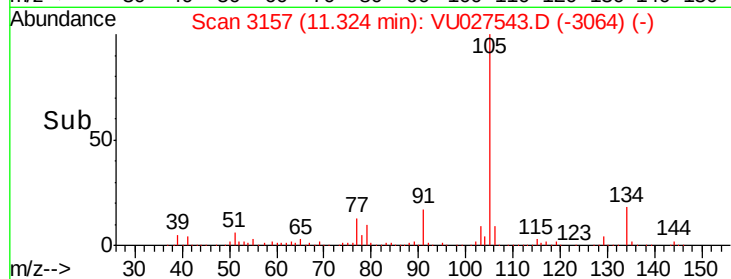
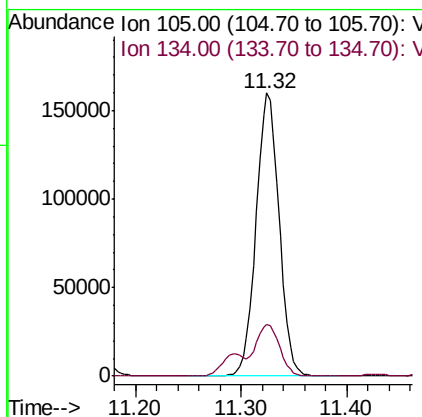
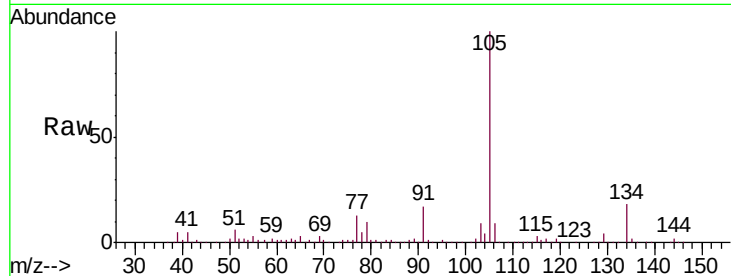




#85
 sec-Butylbenzene
 Concen: 36.571 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

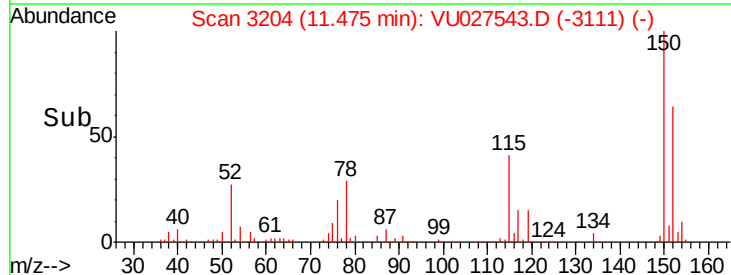
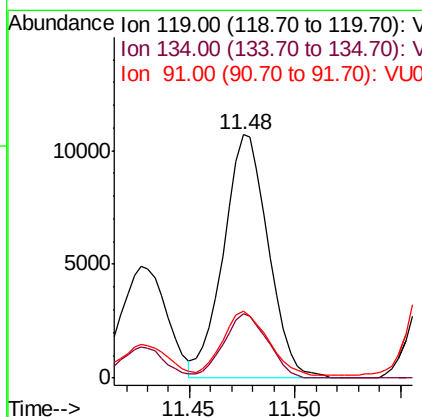
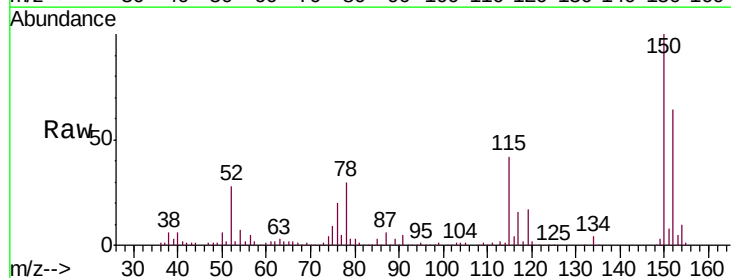
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

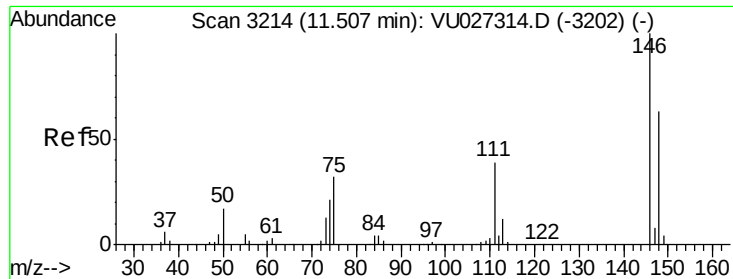
Tgt Ion:105 Resp: 243459
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 2.762 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion:119 Resp: 15743
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 26.4 12.2 36.4

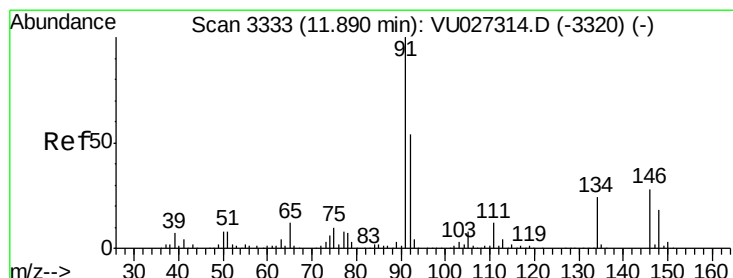
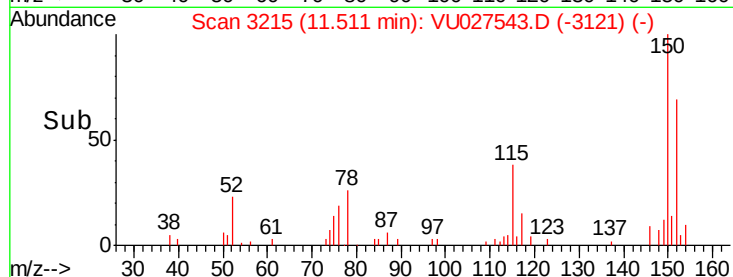
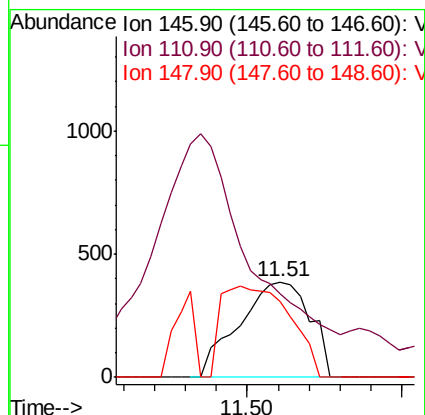
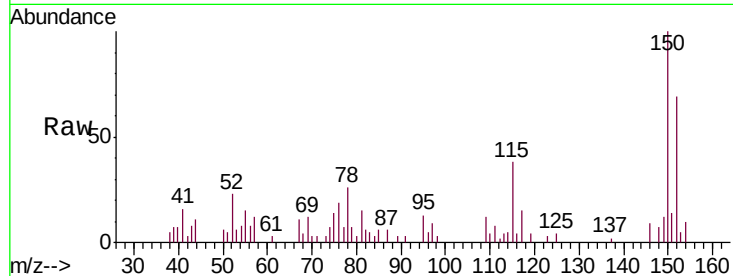




#88
 1,4-Dichlorobenzene
 Concen: 0.204 ug/l
 RT: 11.51 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

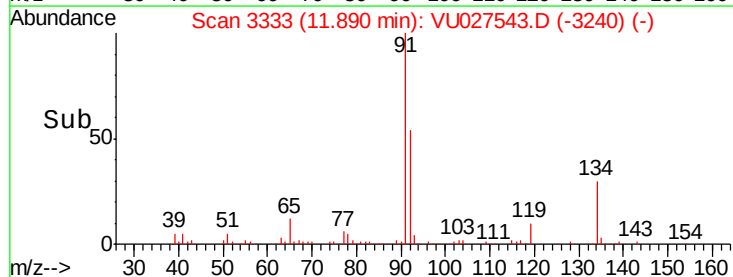
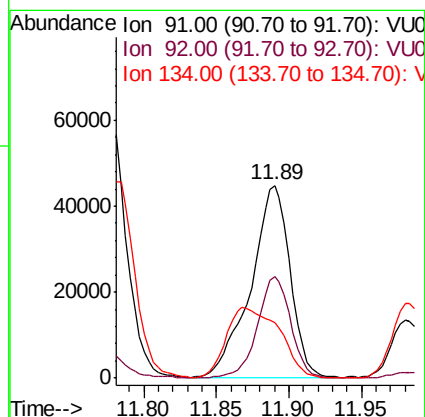
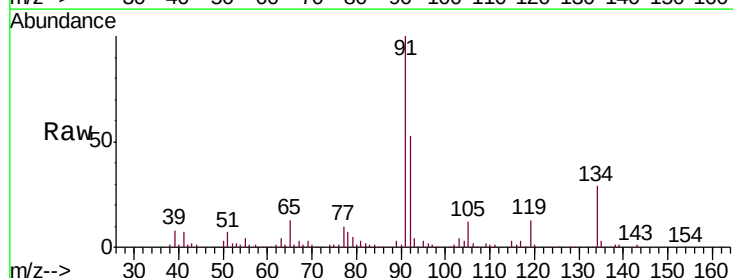
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-C

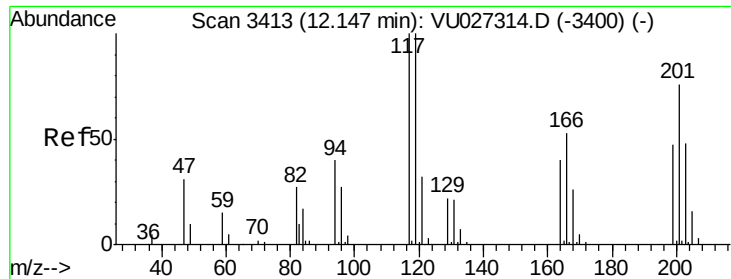
Tgt Ion:146 Resp: 615
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.4 61.2#
 148 93.7 31.9 95.5



#89
 n-Butylbenzene
 Concen: 15.329 ug/l
 RT: 11.89 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: VU027543.D
 Acq: 09 Oct 2018 23:52

Tgt Ion: 91 Resp: 84208
 Ion Ratio Lower Upper
 91 100
 92 44.8 27.0 81.0
 134 0.0 11.7 35.1#





#90

Hexachloroethane

Concen: 40.638 ug/l

RT: 12.25 min Scan# 3445

Delta R.T. 0.10 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

Instrument :

MSVOA_U

ClientSampleId :

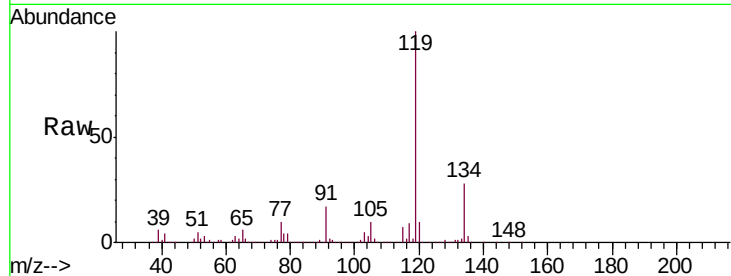
EP1-MW-C

Tgt Ion:117 Resp: 43661

Ion Ratio Lower Upper

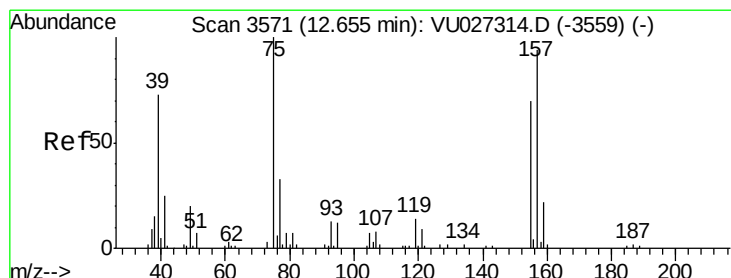
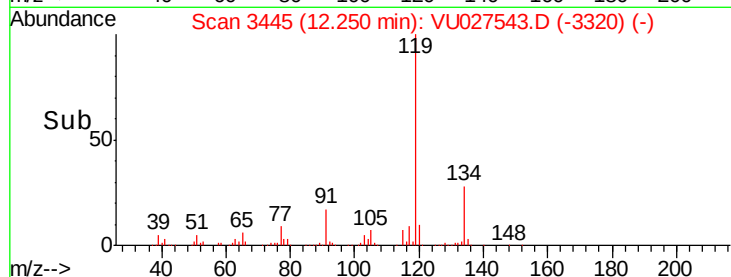
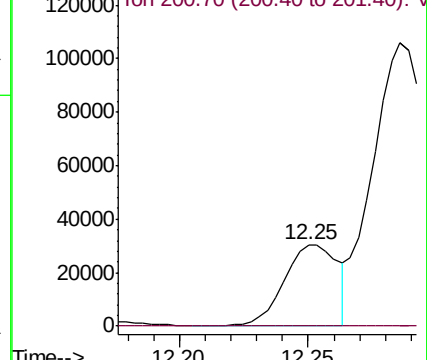
117 100

201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.888 ug/l

RT: 12.65 min Scan# 3570

Delta R.T. -0.00 min

Lab File: VU027543.D

Acq: 09 Oct 2018 23:52

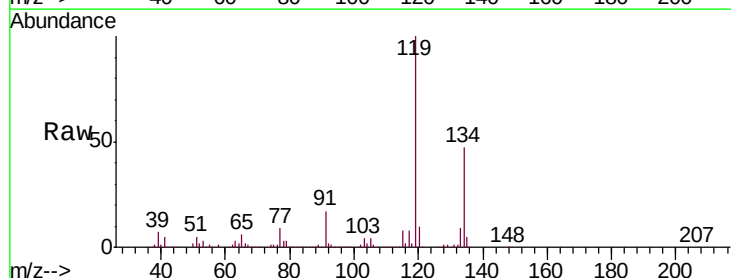
Tgt Ion: 75 Resp: 2271

Ion Ratio Lower Upper

75 100

155 0.0 35.9 107.8#

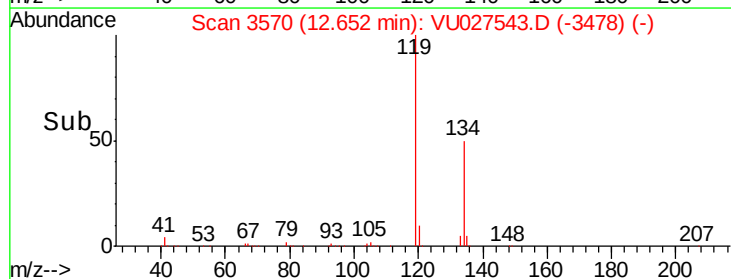
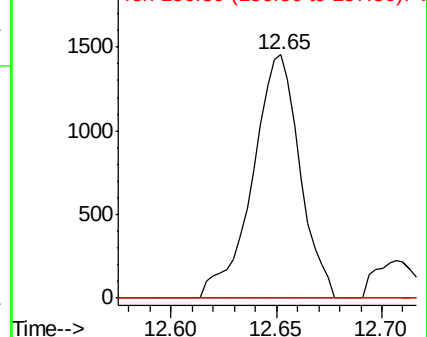
157 0.0 46.9 140.6#

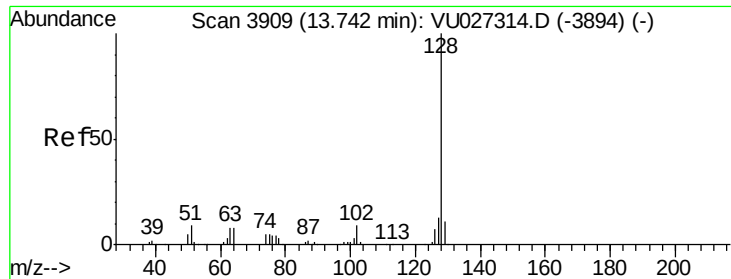


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 2.894 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027543.D
Acq: 09 Oct 2018 23:52

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-C

Tgt Ion:128 Resp: 8920
Ion Ratio Lower Upper
128 100
127 16.3 10.5 15.7#
129 26.8 8.6 12.8#

