

Data File : VU027541.D
Acq On : 09 Oct 2018 23:05
Operator : MD/SY
Sample : J5165-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

Quant Time: Oct 10 06:01:21 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	126933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	210873	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	188276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84400	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100867	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
35) Dibromofluoromethane	4.89	113	71381	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	7.57	98	272931	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
62) 4-Bromofluorobenzene	10.31	95	93537	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	

Target Compounds				Qvalue		
6) Chloroethane	1.57	64	323	0.231	ug/l	92
11) Tert butyl alcohol	2.84	59	607	1.360	ug/l #	72
16) Acetone	2.32	43	57422	45.859	ug/l	100
17) Carbon Disulfide	2.48	76	2036	0.421	ug/l #	93
18) Methyl Acetate	2.62	43	2194	0.768	ug/l #	80
20) Methylene Chloride	2.71	84	354	0.203	ug/l #	71
25) 2-Butanone	4.28	43	17165	10.053	ug/l	99
31) Cyclohexane	4.99	56	6367	1.643	ug/l #	38
36) 1,1-Dichloropropene	4.99	75	11211	4.896	ug/l #	50
37) Ethyl Acetate	4.28	43	17165	5.801	ug/l #	70
38) Carbon Tetrachloride	4.99	117	12645	6.114	ug/l #	18
39) Methylcyclohexane	6.41	83	6639	2.481	ug/l	92
40) Benzene	5.40	78	1986	0.298	ug/l	90
52) Toluene	7.64	92	1272	0.322	ug/l	91
55) 1,1,2-Trichloroethane	8.05	97	6477	4.138	ug/l #	17
56) Ethyl methacrylate	8.05	69	1932	2.887	ug/l #	1
59) 2-Hexanone	8.33	43	1461	0.631	ug/l #	26
67) Ethyl Benzene	9.26	91	4217	0.601	ug/l	98
68) m/p-Xylenes	9.38	106	1857	0.723	ug/l	78
69) o-Xylene	9.78	106	1842	0.755	ug/l	99
73) Isopropylbenzene	10.17	105	1191221	194.331	ug/l	100
74) N-amyl acetate	10.04	43	12853	3.663	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	9512	3.952	ug/l #	36
76) 1,2,3-Trichloropropane	10.59	75	12345	5.643	ug/l #	1
78) n-propylbenzene	10.59	91	2072052	281.307	ug/l	100
79) 2-Chlorotoluene	10.59	91	2072052	465.904	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.71	105	7695	1.542	ug/l #	29
81) trans-1,4-Dichloro-2-buten	10.59	75	12345	14.767	ug/l #	100
82) 4-Chlorotoluene	10.59	91	2072052	410.556	ug/l #	48
83) tert-Butylbenzene	11.10	119	110720	22.949	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	97232	19.073	ug/l	100
85) sec-Butylbenzene	11.32	105	549215	90.348	ug/l	98
86) p-Isopropyltoluene	11.69	119	233488	44.860	ug/l	97
88) 1,4-Dichlorobenzene	11.51	146	999	0.362	ug/l #	51

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

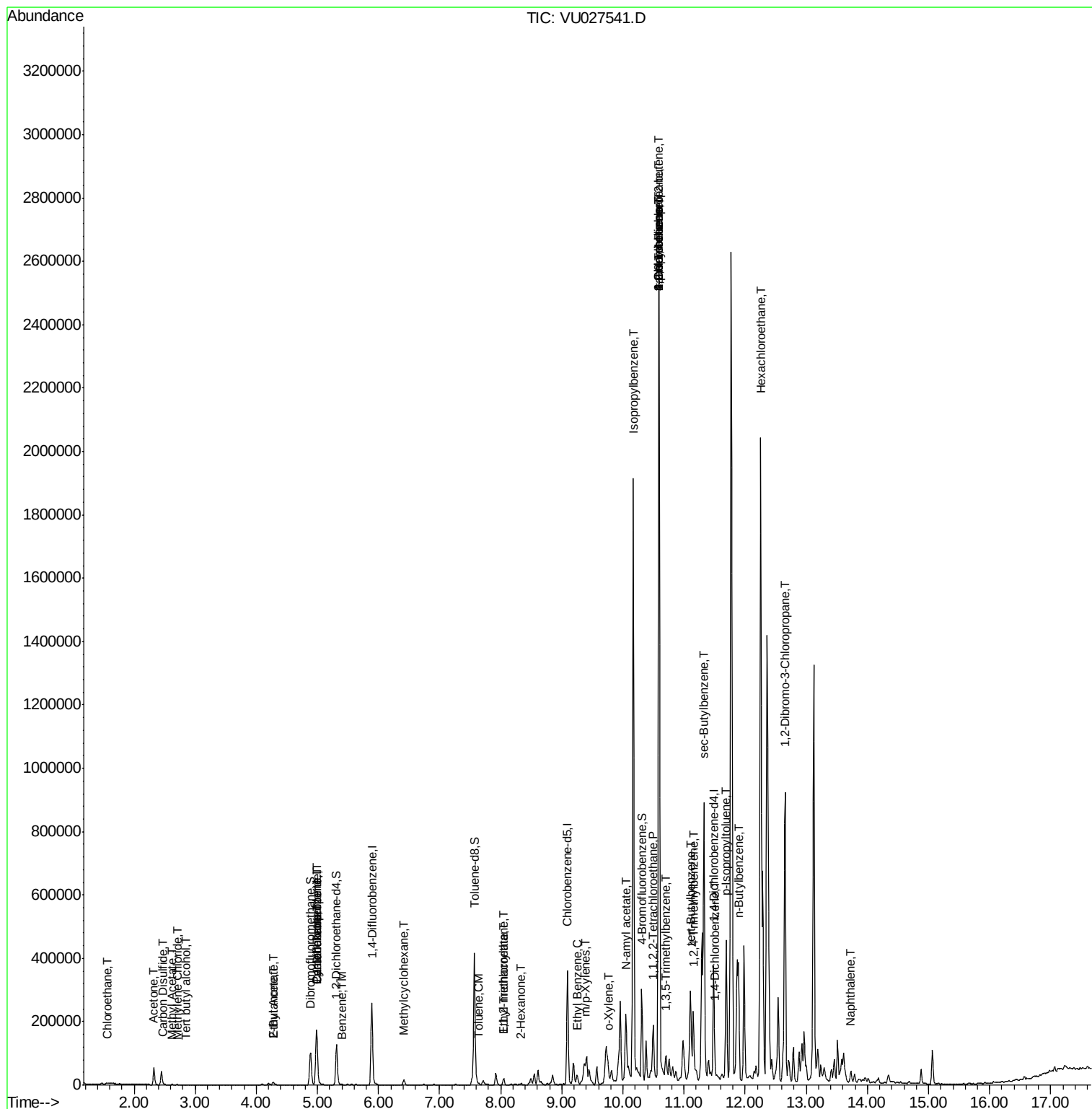
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.89	91	210491	38.574	ug/l	93
90) Hexachloroethane	12.25	117	100252	102.187	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.65	75	3912	7.334	ug/l #	8
95) Naphthalene	13.74	128	4721	2.375	ug/l #	67

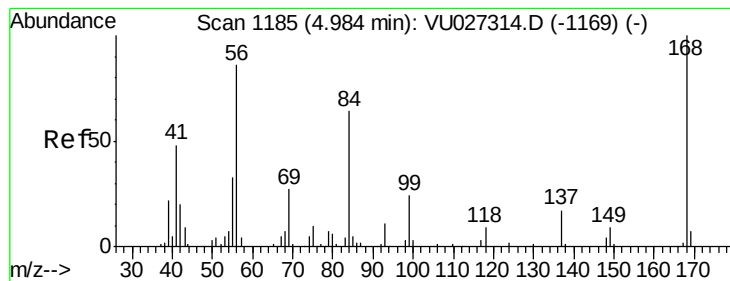
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

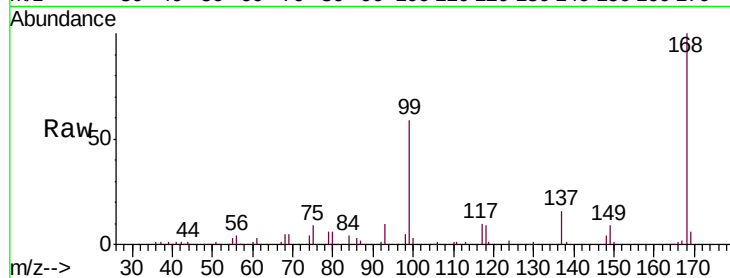
EP1-MW-A

Tgt Ion:168 Resp: 126933

Ion Ratio Lower Upper

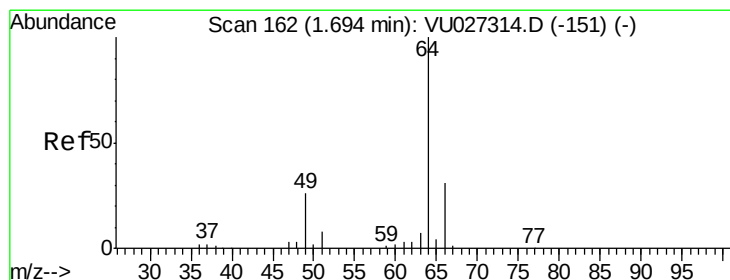
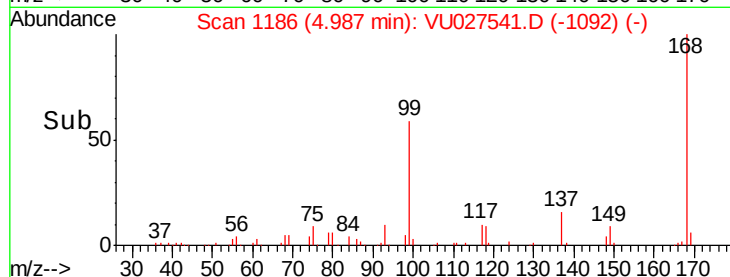
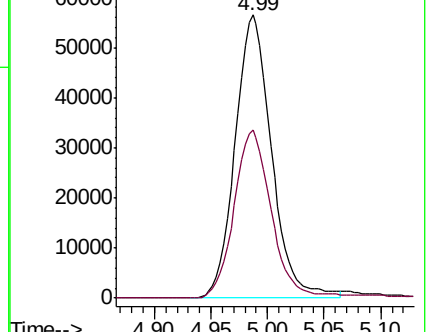
168 100

99 59.2 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) (-)



#6

Chloroethane

Concen: 0.231 ug/l

RT: 1.57 min Scan# 124

Delta R.T. -0.12 min

Lab File: VU027541.D

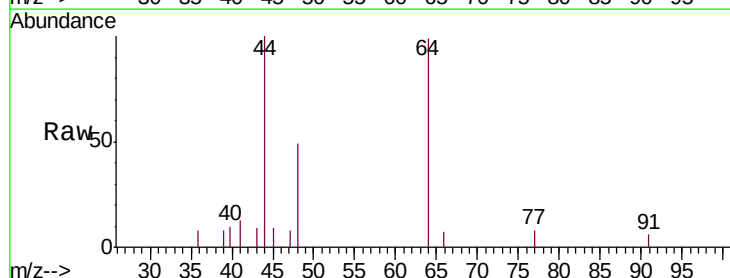
Acq: 09 Oct 2018 23:05

Tgt Ion: 64 Resp: 323

Ion Ratio Lower Upper

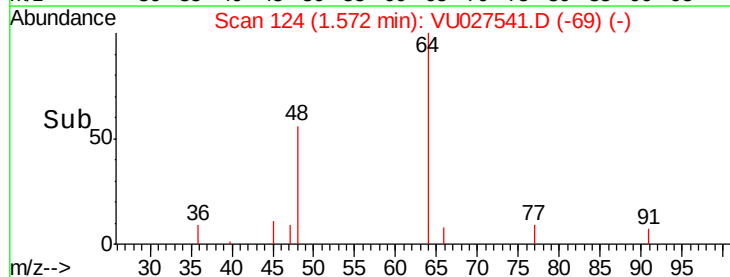
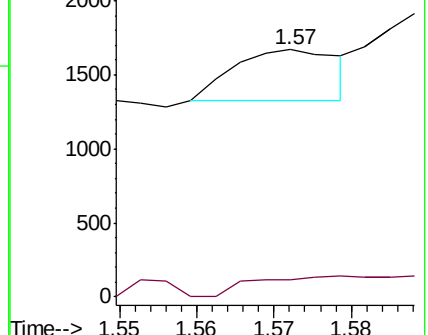
64 100

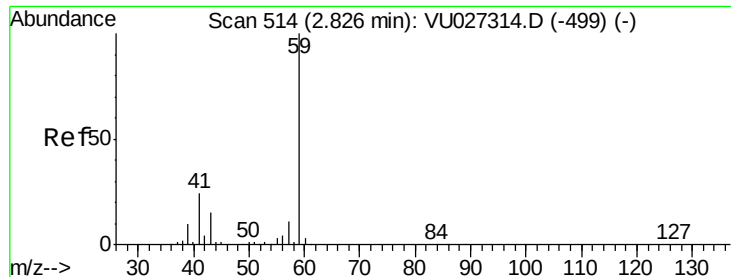
66 35.0 24.6 36.8



Abundance Ion 63.90 (63.60 to 64.60): VU027314.D (-151) (-)

Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)

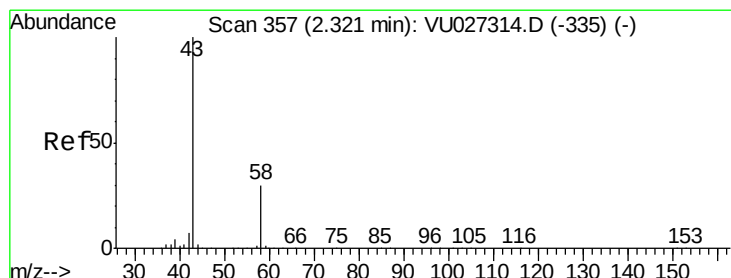
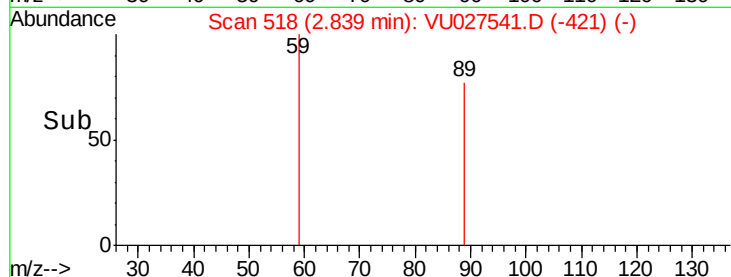
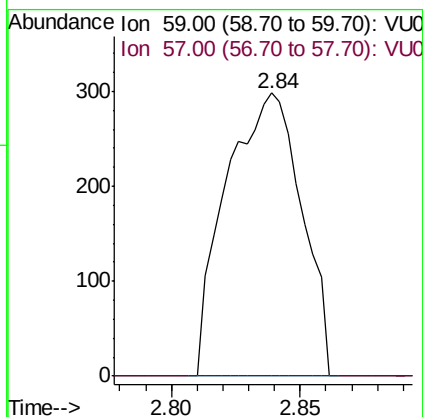
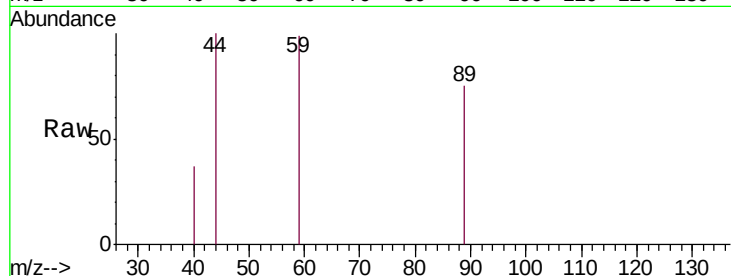




#11
Tert butyl alcohol
Concen: 1.360 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

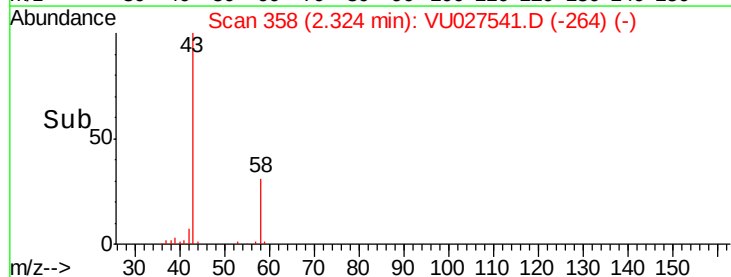
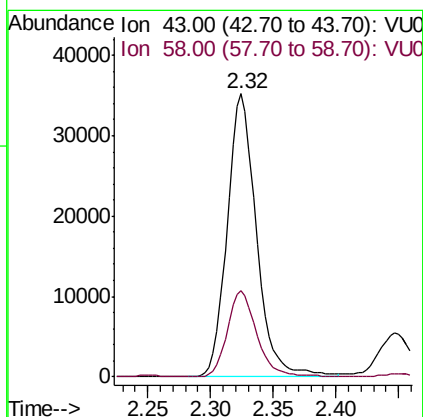
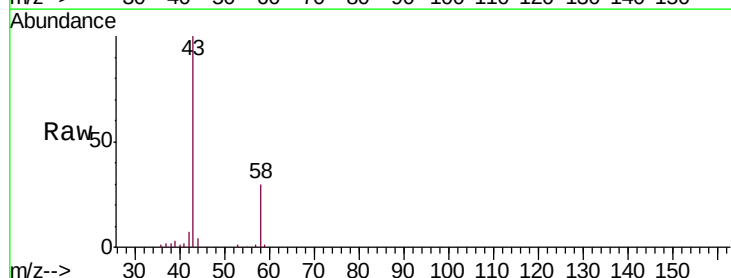
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

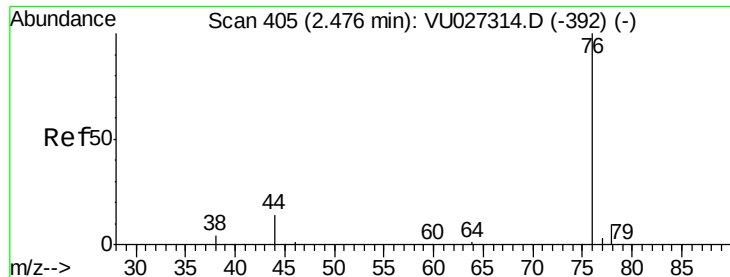
Tgt Ion: 59 Resp: 607
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#16
Acetone
Concen: 45.859 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 57422
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.4

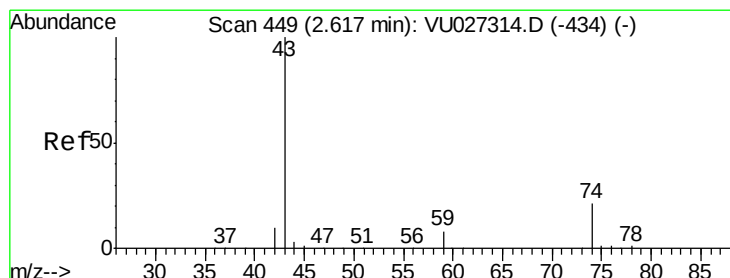
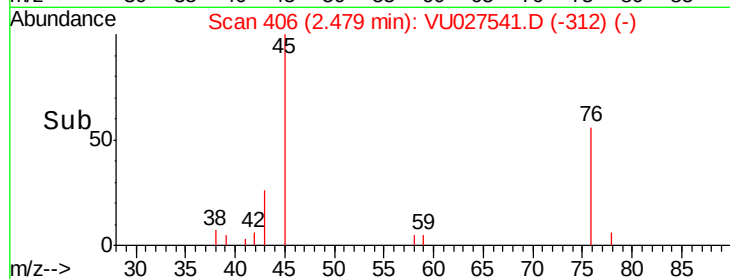
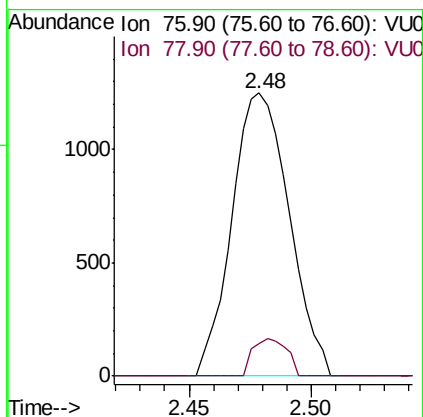
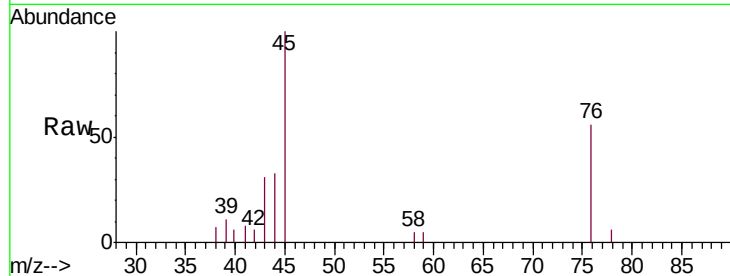




#17
Carbon Disulfide
Concen: 0.421 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

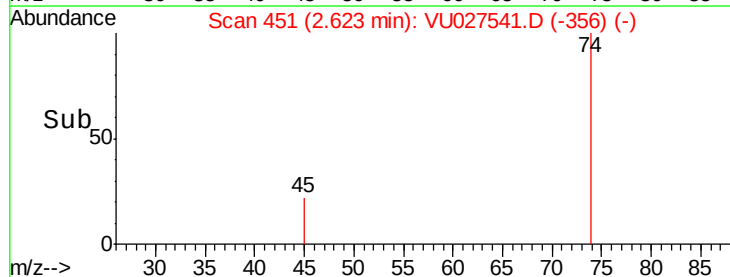
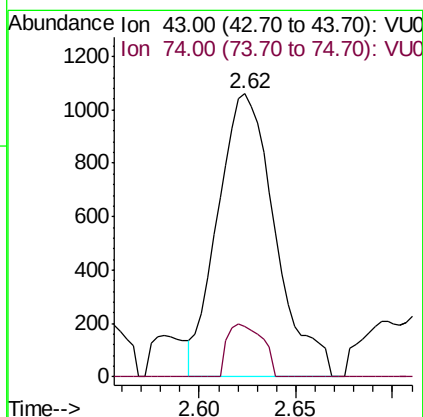
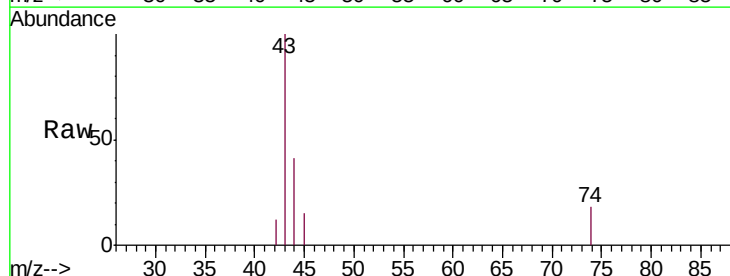
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

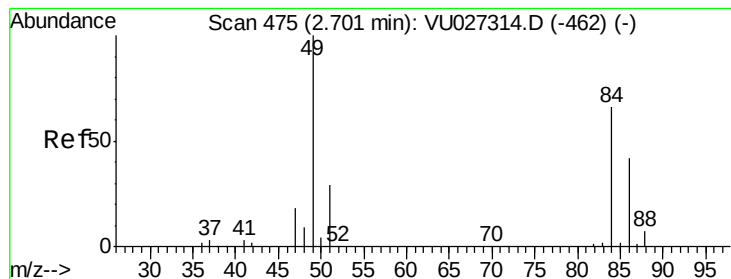
Tgt Ion: 76 Resp: 2036
Ion Ratio Lower Upper
76 100
78 11.6 7.3 10.9#



#18
Methyl Acetate
Concen: 0.768 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 2194
Ion Ratio Lower Upper
43 100
74 11.4 16.5 24.7#





#20

Methylene Chloride

Concen: 0.203 ug/l

RT: 2.71 min Scan# 477

Delta R.T. 0.01 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-A

Tgt Ion: 84 Resp: 354

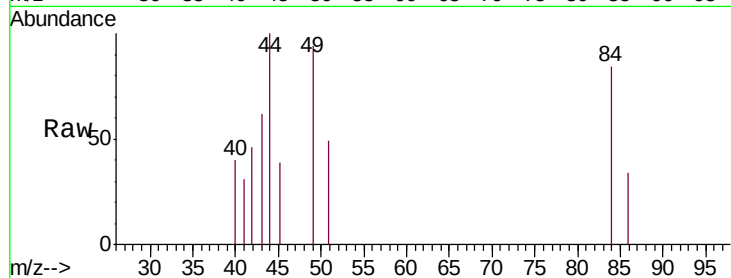
Ion Ratio Lower Upper

84 100

49 112.0 120.5 180.7#

51 58.3 35.1 52.7#

86 39.9 50.5 75.7#

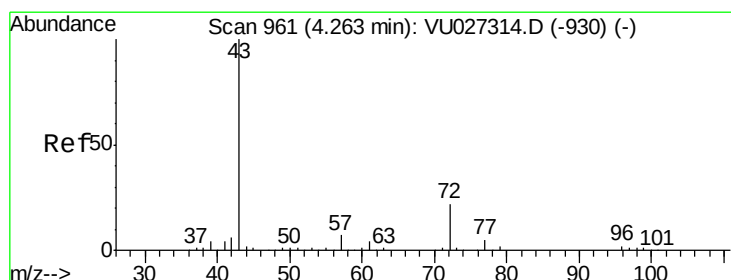
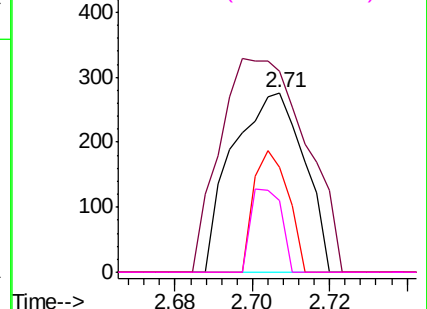
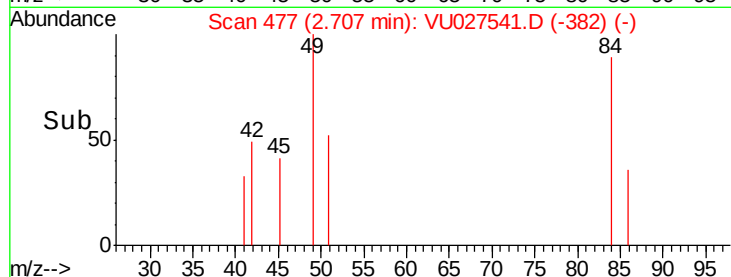


Abundance Ion 83.90 (83.60 to 84.60): VU0

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



#25

2-Butanone

Concen: 10.053 ug/l

RT: 4.28 min Scan# 965

Delta R.T. 0.01 min

Lab File: VU027541.D

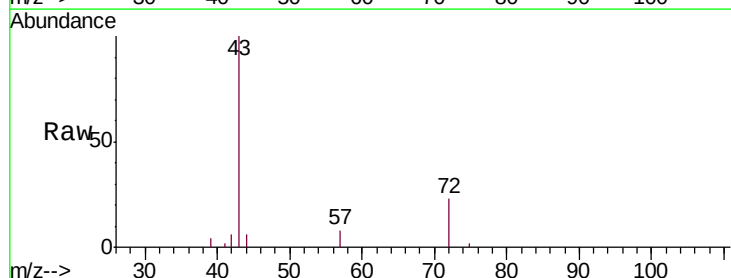
Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 17165

Ion Ratio Lower Upper

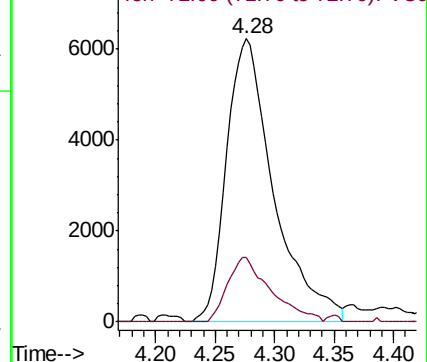
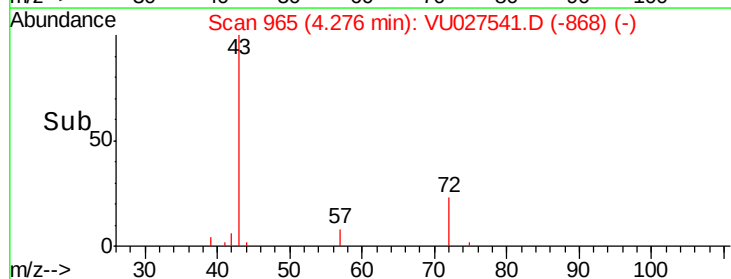
43 100

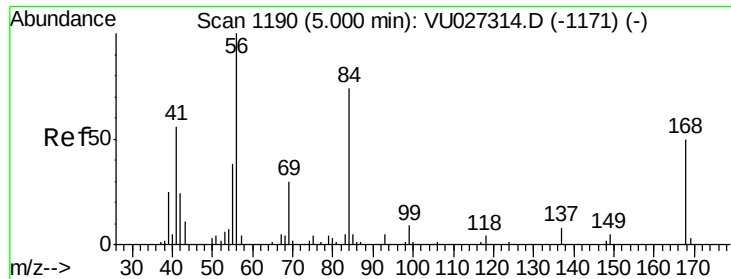
72 22.9 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

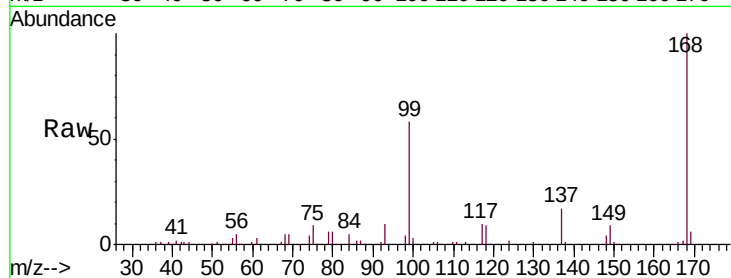




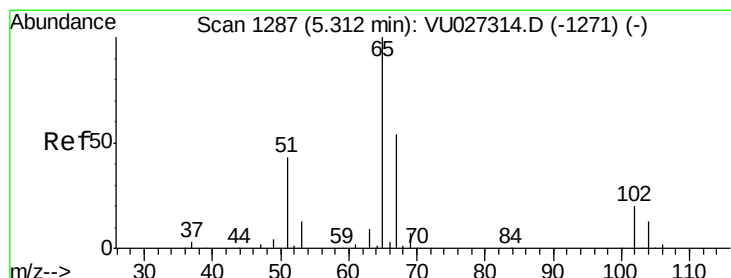
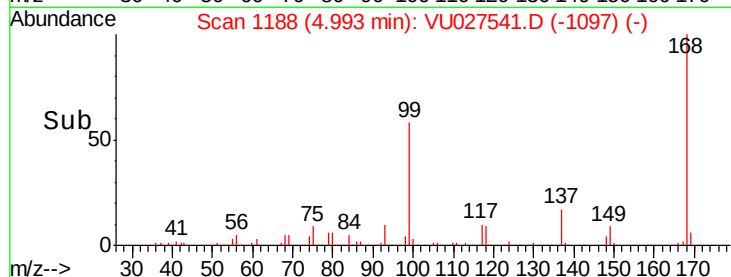
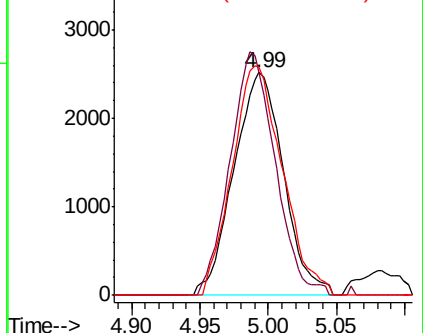
#31
Cyclohexane
Concen: 1.643 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

Tgt Ion: 56 Resp: 6367
Ion Ratio Lower Upper
56 100
69 100.4 24.1 36.1#
84 102.7 59.1 88.7#

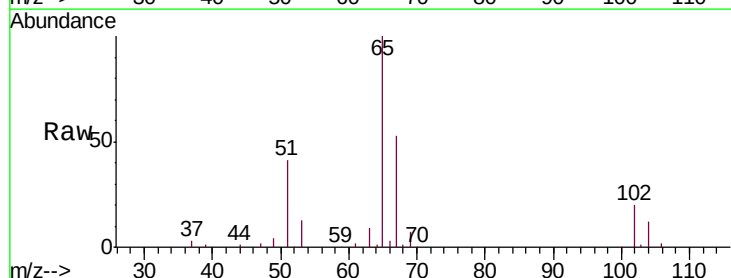


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

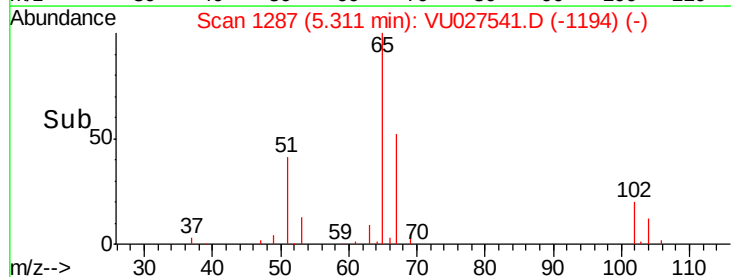
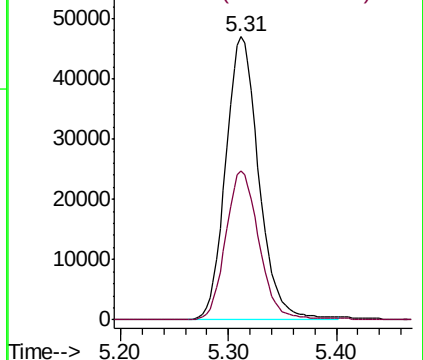


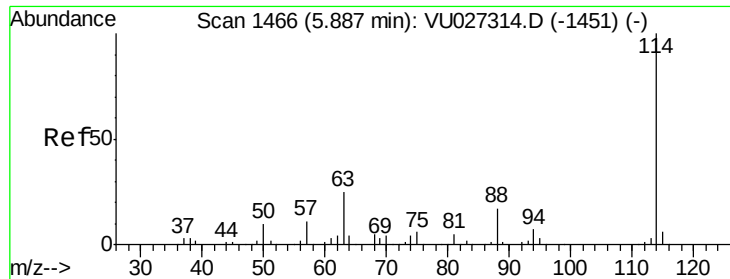
#33
1,2-Dichloroethane-d4
Concen: 47.589 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 65 Resp: 100867
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

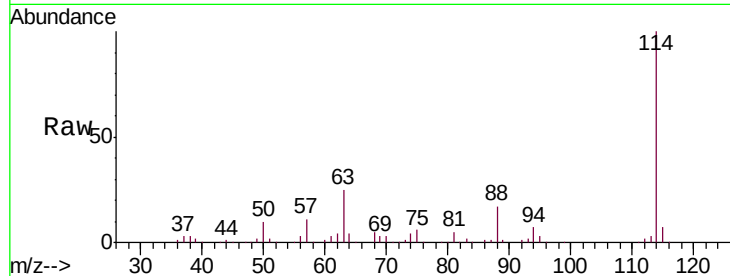




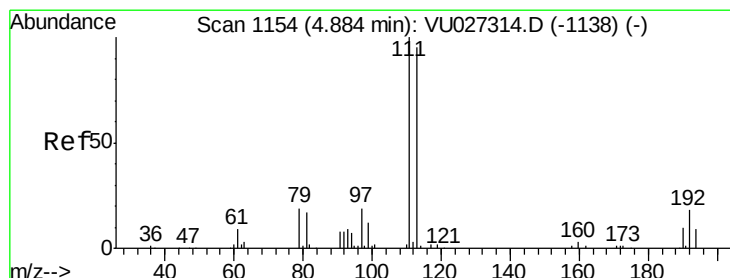
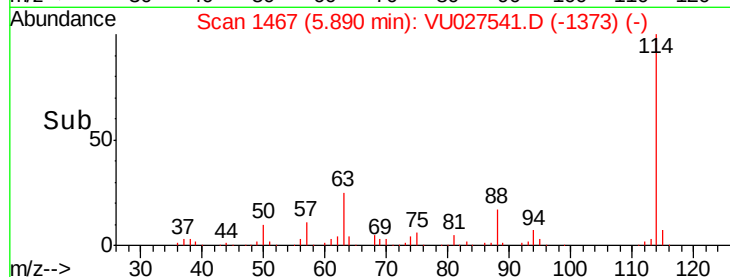
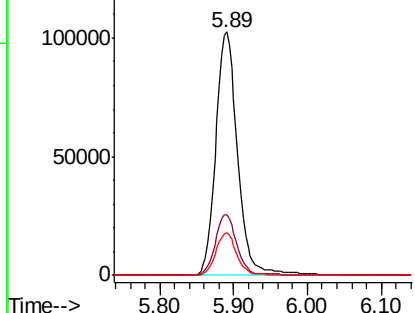
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

Tgt Ion:114 Resp: 210873
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.2
 88 17.3 0.0 33.8

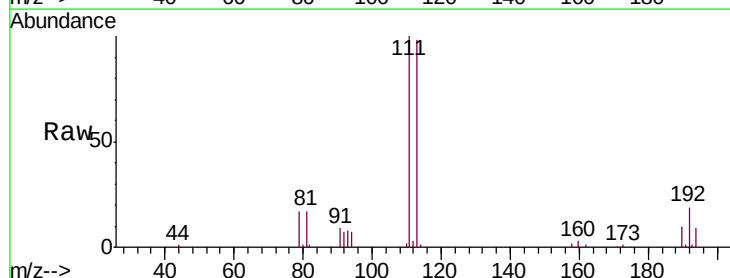


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

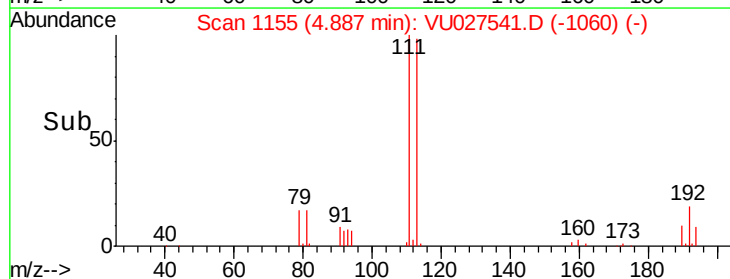
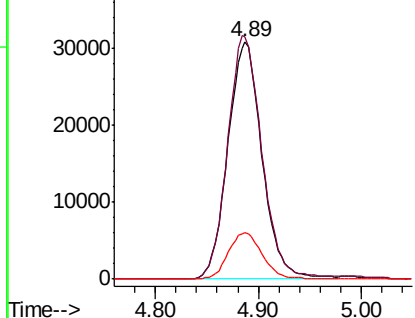


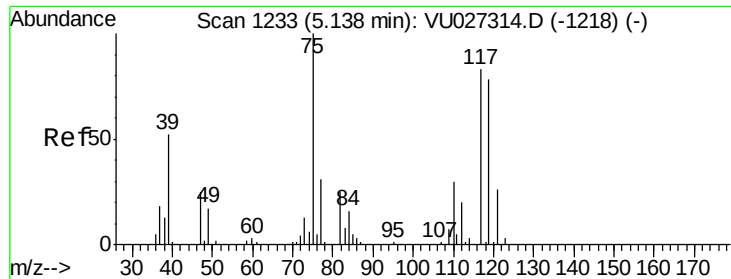
#35
 Dibromofluoromethane
 Concen: 49.393 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion:113 Resp: 71381
 Ion Ratio Lower Upper
 113 100
 111 102.7 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

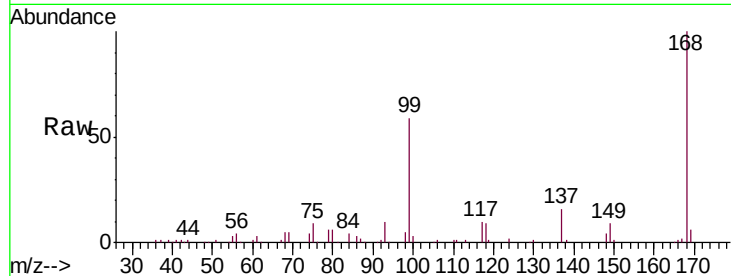




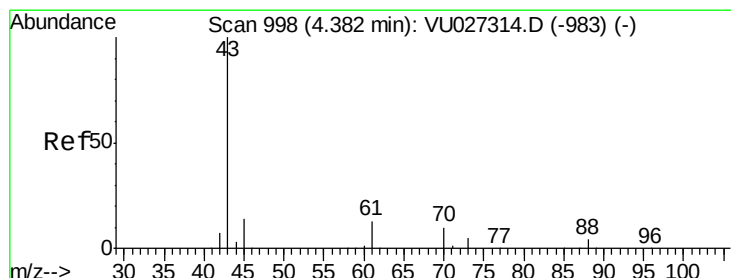
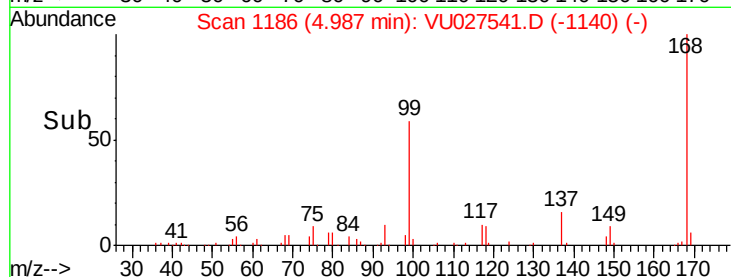
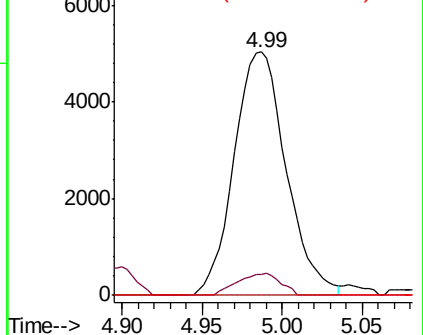
#36
 1,1-Dichloropropene
 Concen: 4.896 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

Tgt Ion: 75 Resp: 11211
 Ion Ratio Lower Upper
 75 100
 110 7.4 15.5 46.5#
 77 0.0 25.4 38.0#

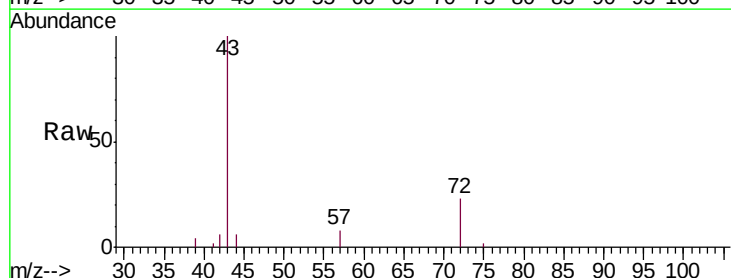


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

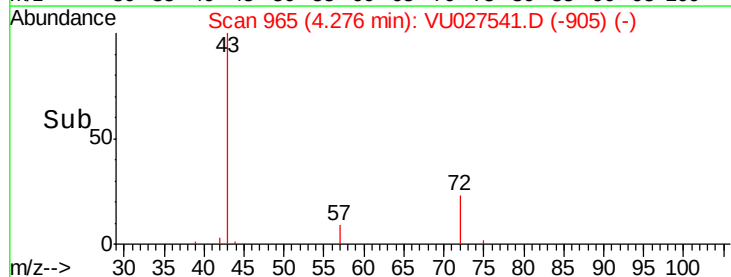
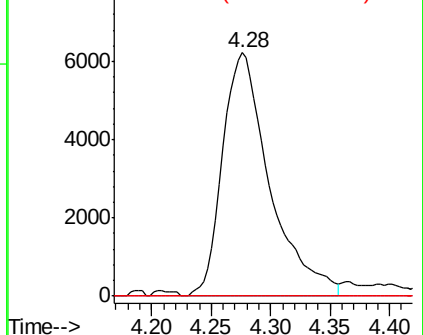


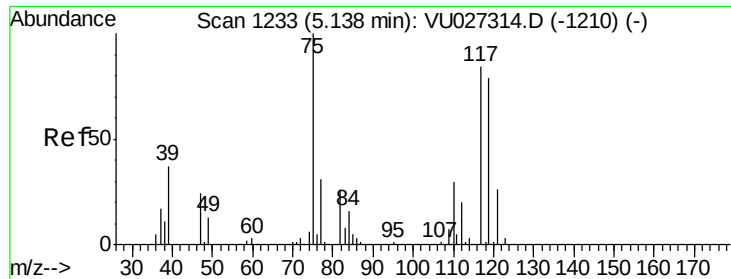
#37
 Ethyl Acetate
 Concen: 5.801 ug/l
 RT: 4.28 min Scan# 965
 Delta R.T. -0.11 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 17165
 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: 6.114 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-A

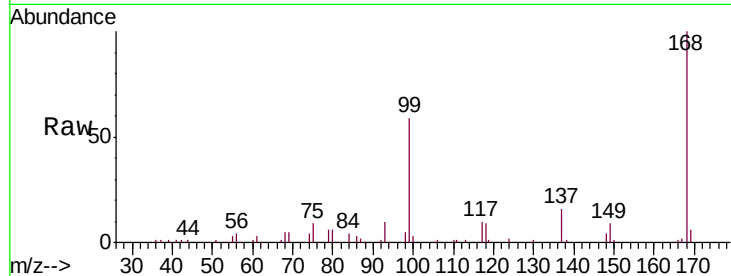
Tgt Ion:117 Resp: 12645

Ion Ratio Lower Upper

117 100

119 5.8 74.5 111.7#

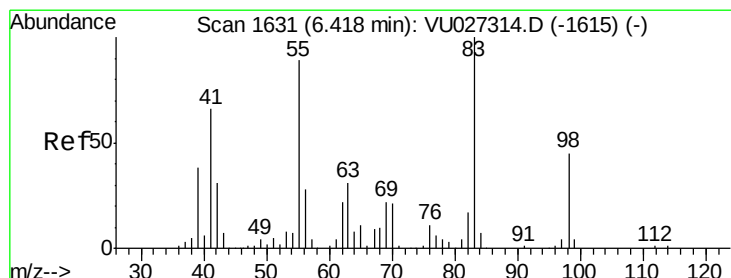
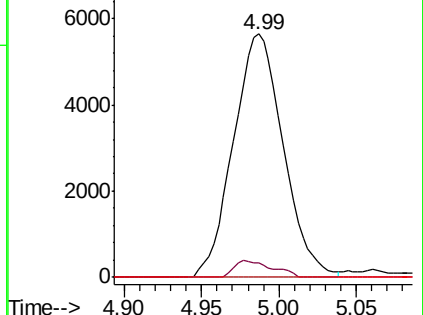
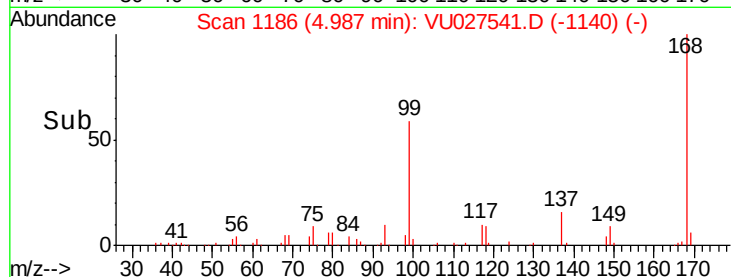
121 0.0 24.6 37.0#



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: 2.481 ug/l

RT: 6.41 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

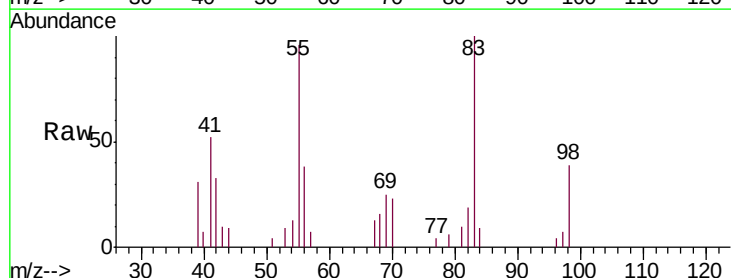
Tgt Ion: 83 Resp: 6639

Ion Ratio Lower Upper

83 100

55 96.4 71.1 106.7

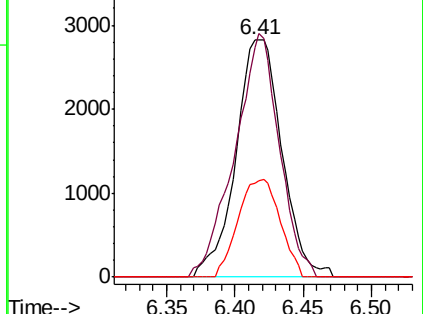
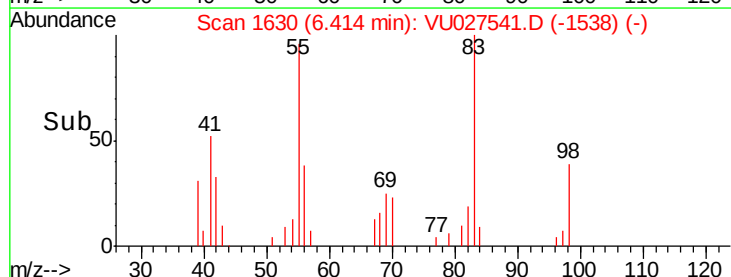
98 39.5 36.3 54.5

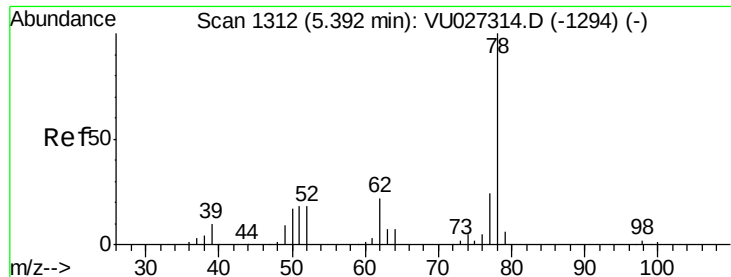


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

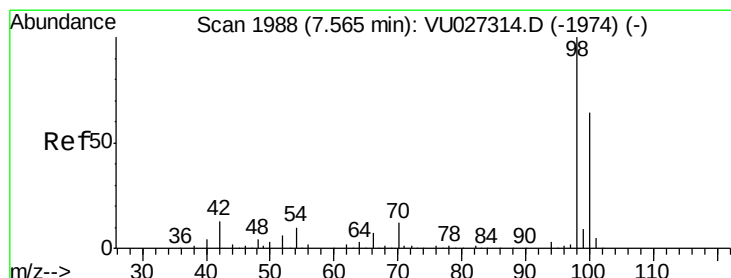
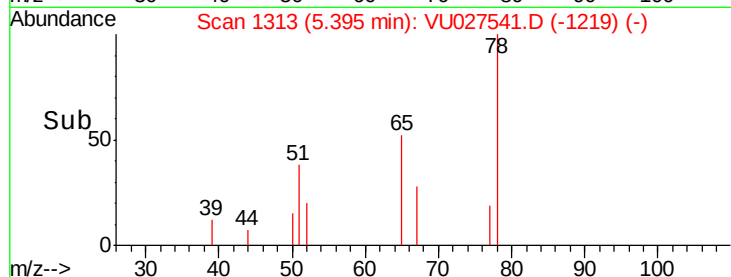
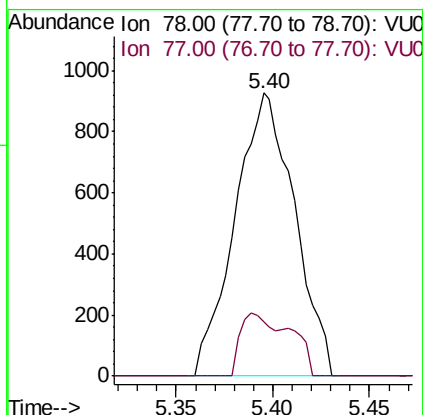
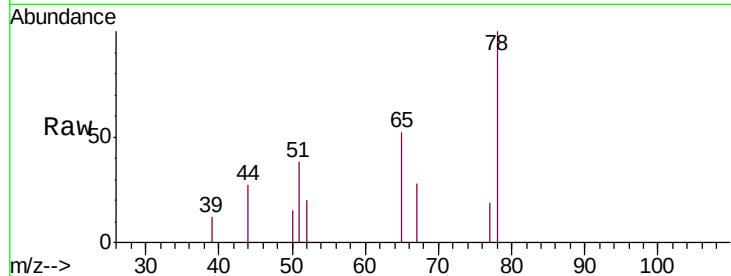




#40
Benzene
Concen: 0.298 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

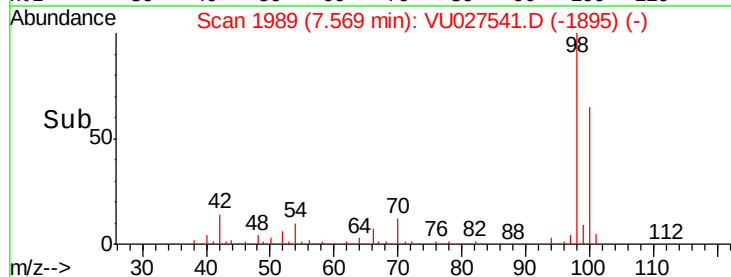
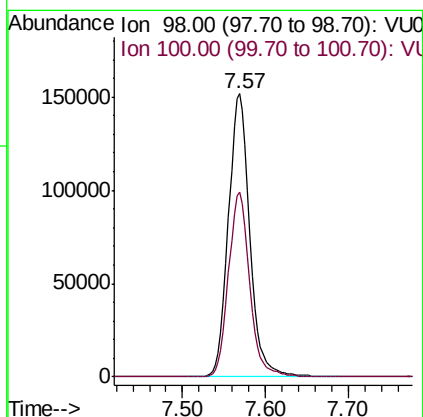
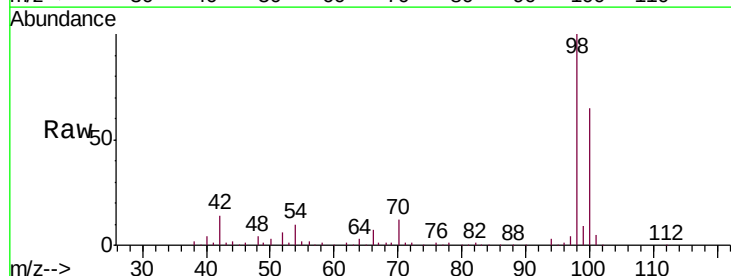
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

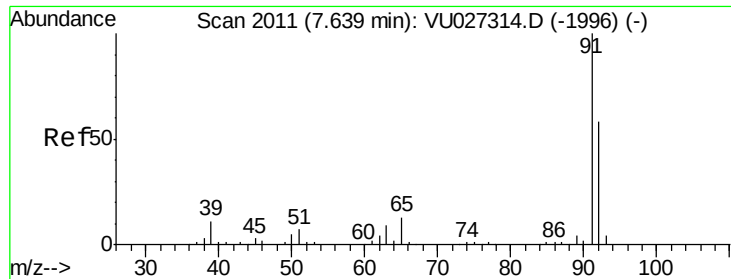
Tgt Ion: 78 Resp: 1986
Ion Ratio Lower Upper
78 100
77 19.3 19.3 28.9



#50
Toluene-d8
Concen: 50.460 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 98 Resp: 272931
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1





#52

Toluene

Concen: 0.322 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

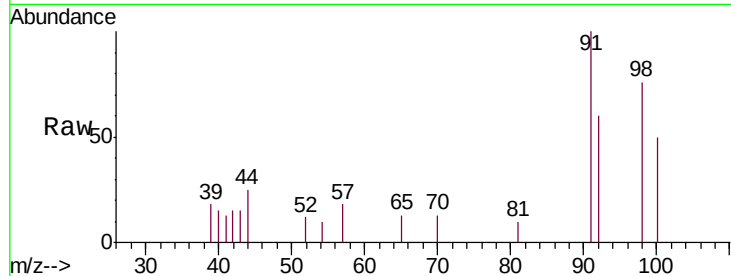
EP1-MW-A

Tgt Ion: 92 Resp: 1272

Ion Ratio Lower Upper

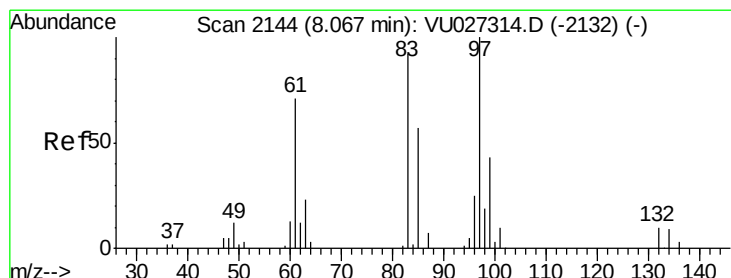
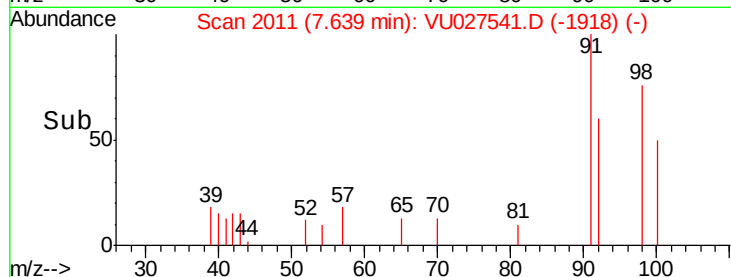
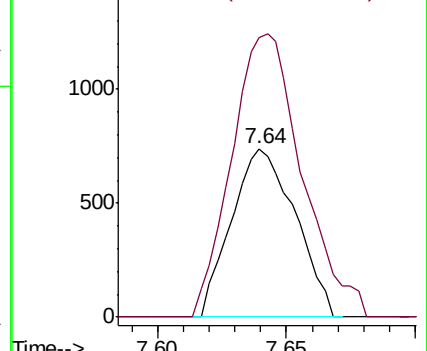
92 100

91 185.8 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#55

1,1,2-Trichloroethane

Concen: 4.138 ug/l

RT: 8.05 min Scan# 2138

Delta R.T. -0.02 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Tgt Ion: 97 Resp: 6477

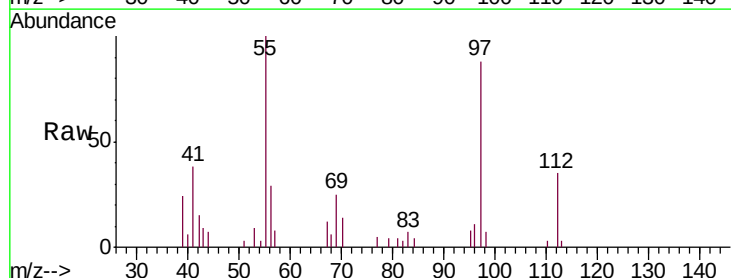
Ion Ratio Lower Upper

97 100

83 8.2 73.0 109.6#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#

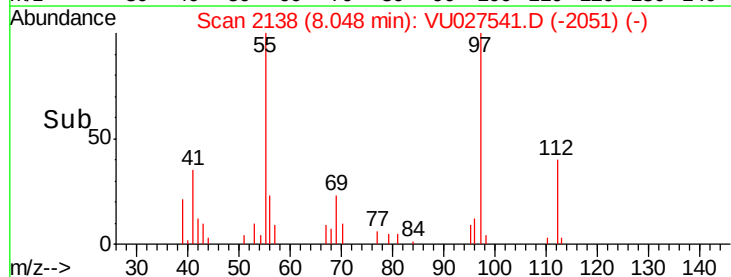
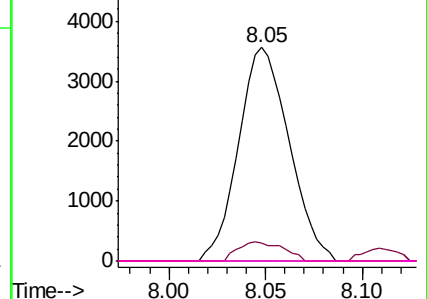


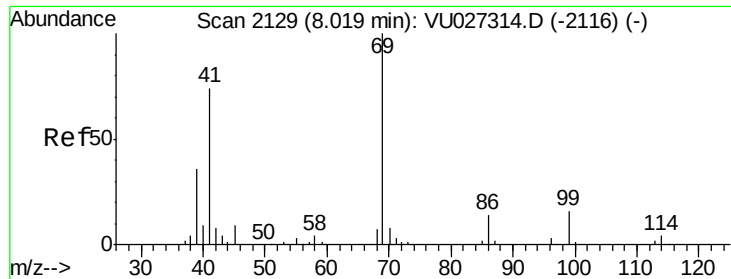
Abundance Ion 96.90 (96.60 to 97.60): VU0

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

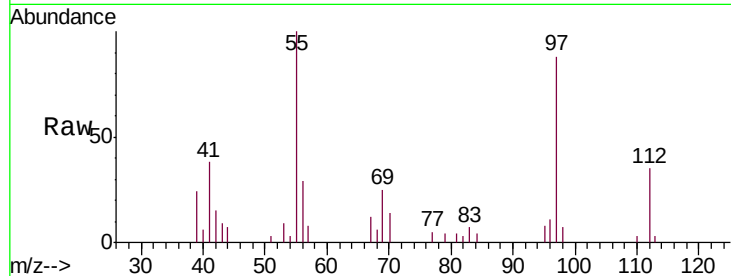




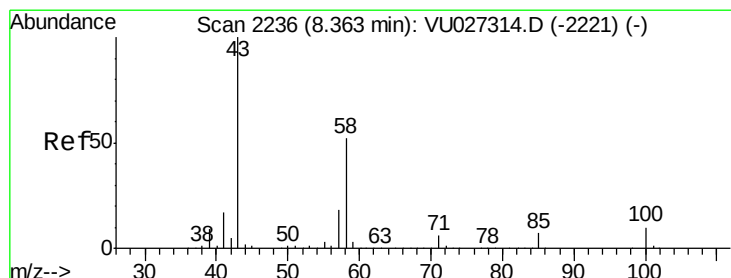
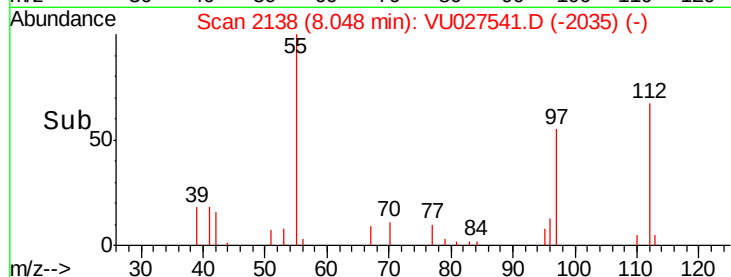
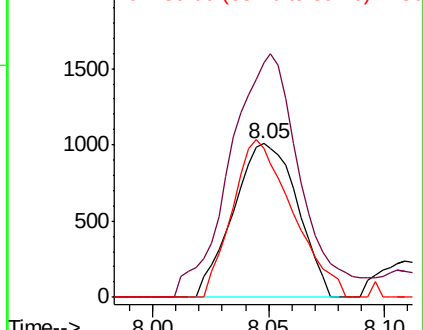
#56
Ethyl methacrylate
Concen: 2.887 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

Tgt Ion: 69 Resp: 1932
Ion Ratio Lower Upper
69 100
41 172.5 60.0 90.0#
39 96.5 29.5 44.3#

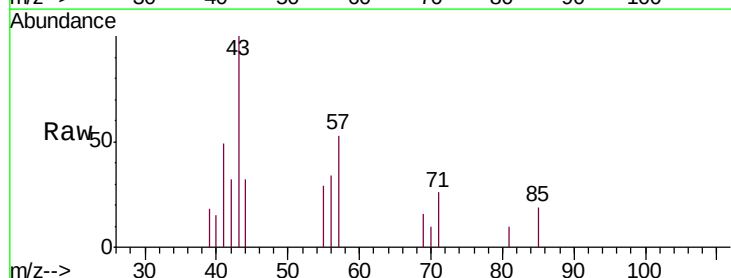


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

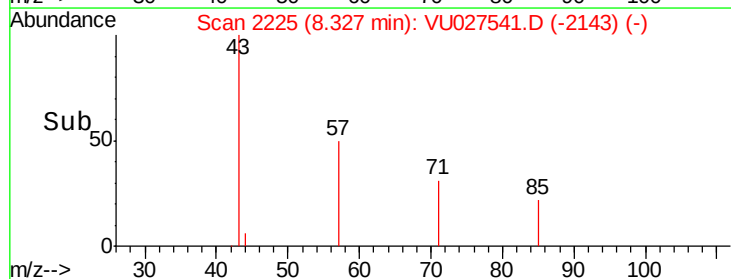
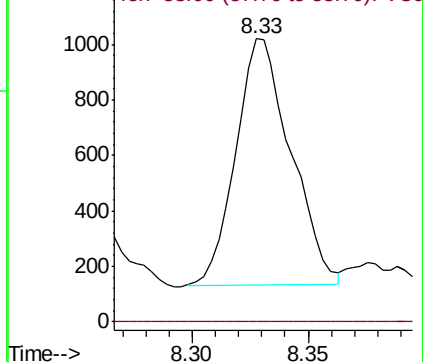


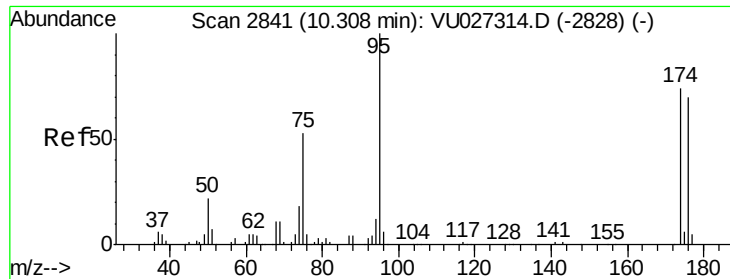
#59
2-Hexanone
Concen: 0.631 ug/l
RT: 8.33 min Scan# 2225
Delta R.T. -0.04 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 1461
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

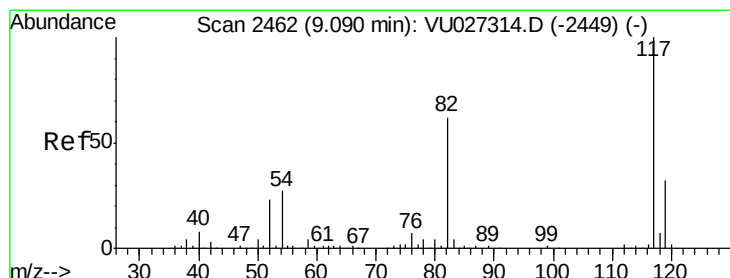
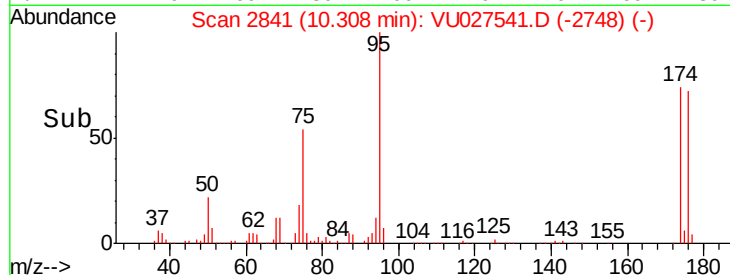
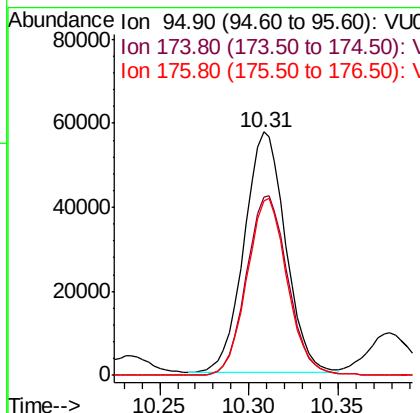
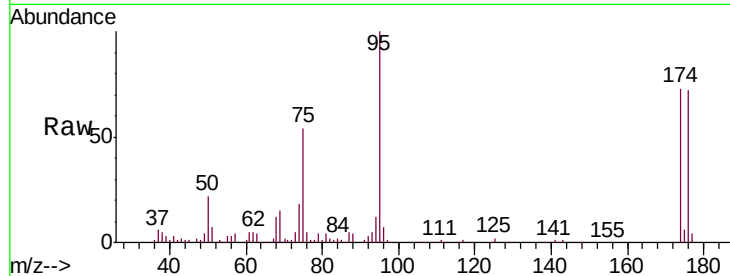




#62
 4-Bromofluorobenzene
 Concen: 46.533 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

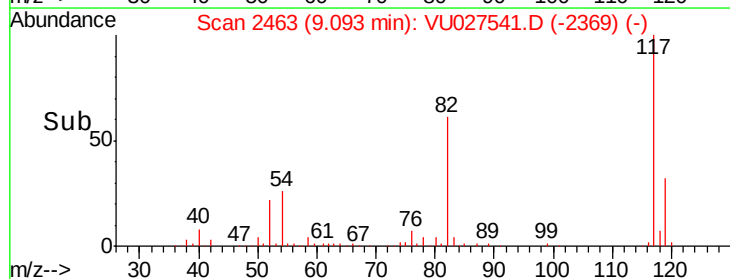
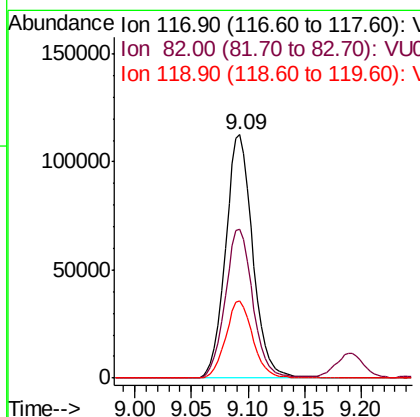
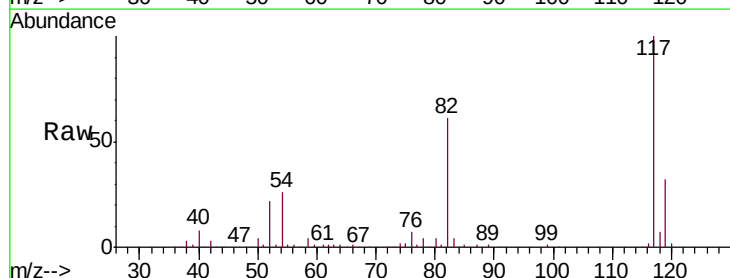
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

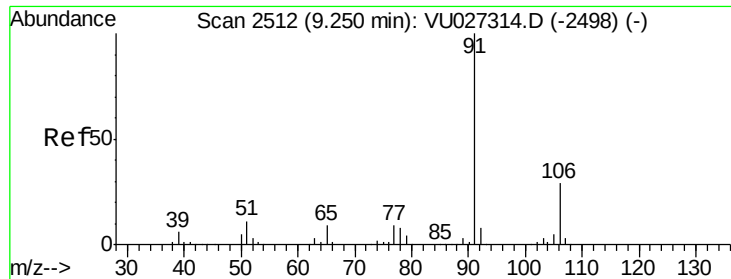
Tgt Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	147.8
176	71.7	0.0	140.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.2	73.8
119	31.6	25.7	38.5

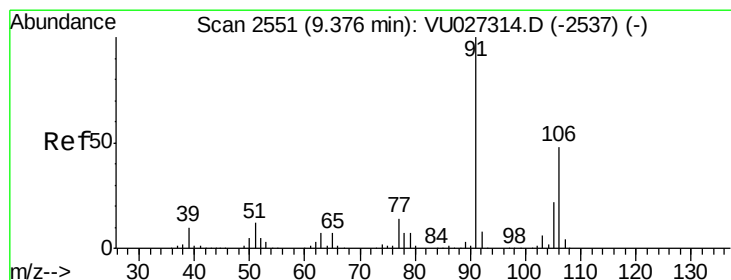
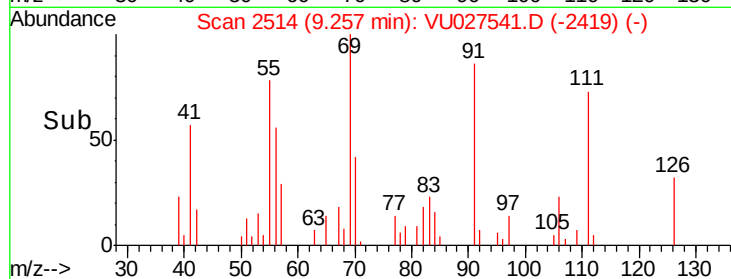
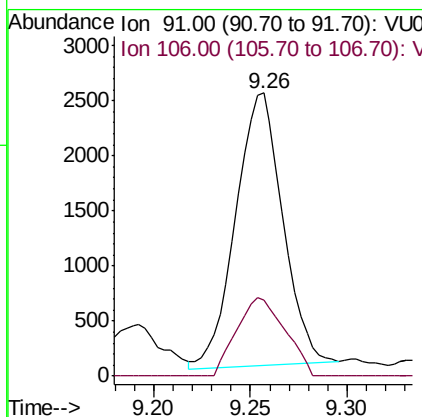
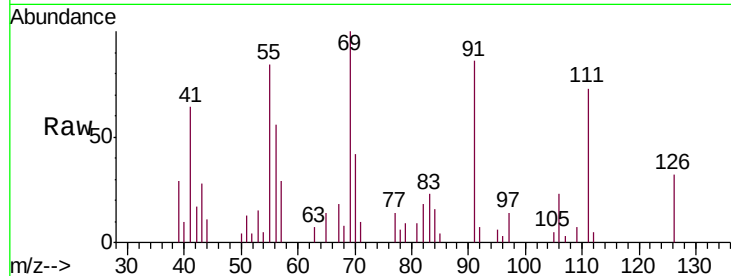




#67
 Ethyl Benzene
 Concen: 0.601 ug/l
 RT: 9.26 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

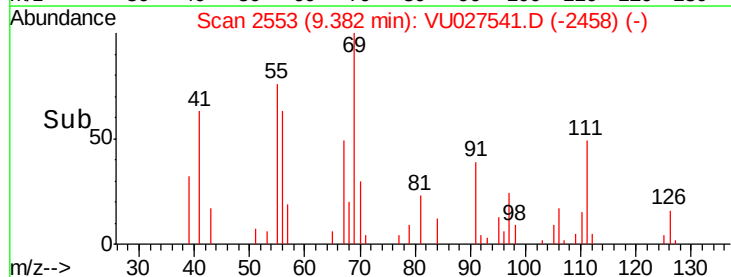
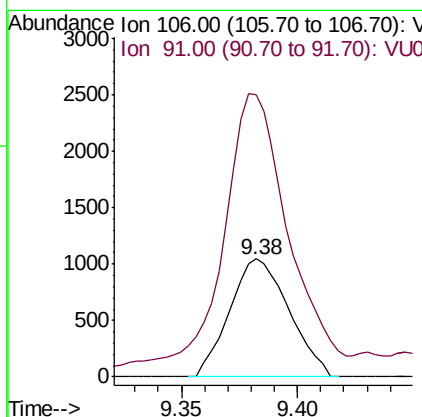
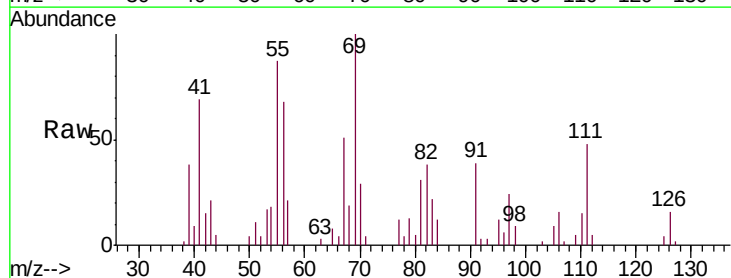
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

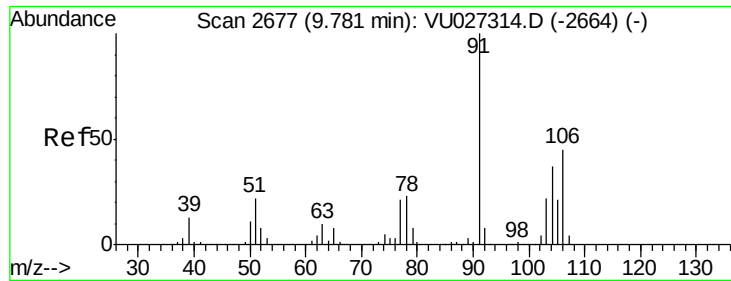
Tgt Ion: 91 Resp: 4217
 Ion Ratio Lower Upper
 91 100
 106 28.3 23.6 35.4



#68
 m/p-Xylenes
 Concen: 0.723 ug/l
 RT: 9.38 min Scan# 2553
 Delta R.T. 0.01 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion: 106 Resp: 1857
 Ion Ratio Lower Upper
 106 100
 91 244.5 168.1 252.1

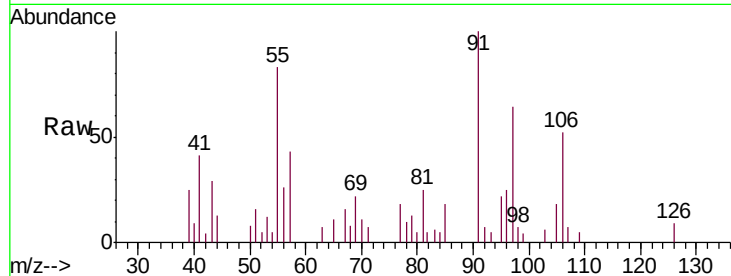




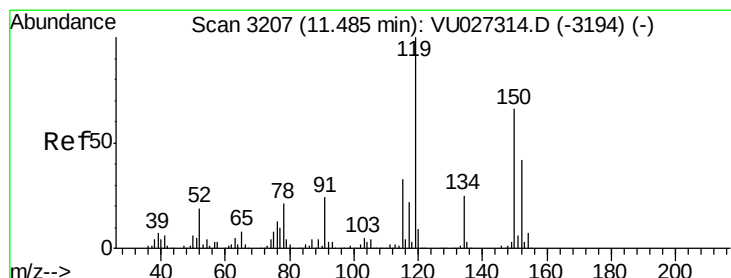
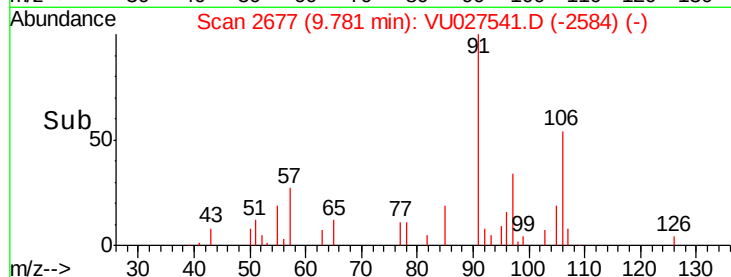
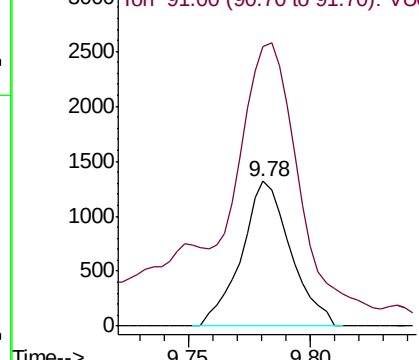
#69
o-Xylene
Concen: 0.755 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

Tgt Ion:106 Resp: 1842
Ion Ratio Lower Upper
106 100
91 222.1 111.7 334.9

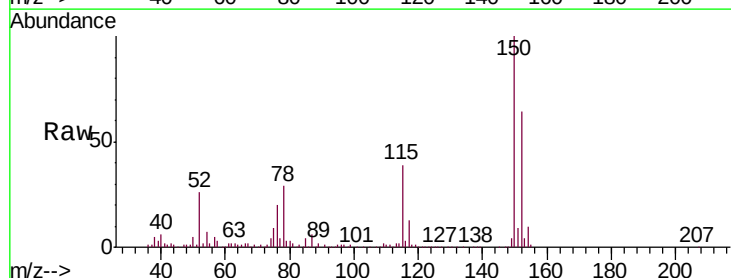


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

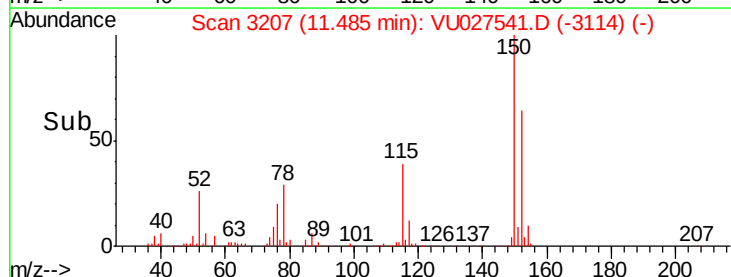
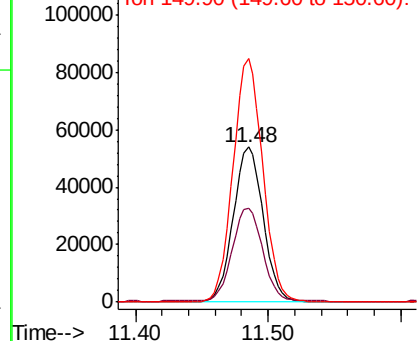


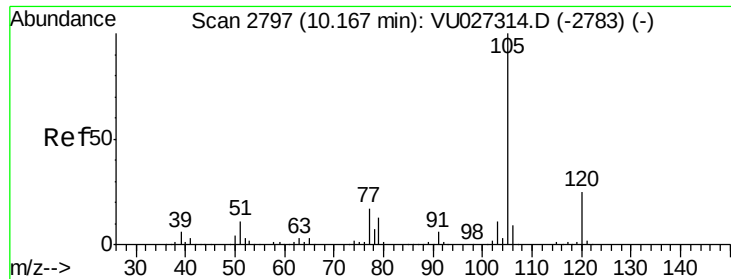
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion:152 Resp: 84400
Ion Ratio Lower Upper
152 100
115 63.3 43.4 130.2
150 156.7 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: 194.331 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

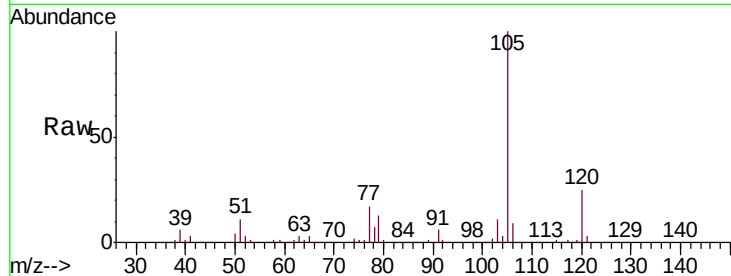
EP1-MW-A

Tgt Ion: 105 Resp: 1191221

Ion Ratio Lower Upper

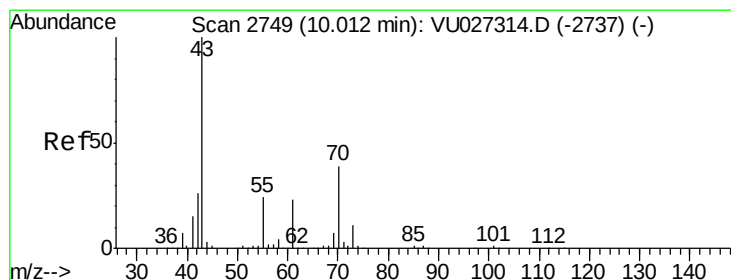
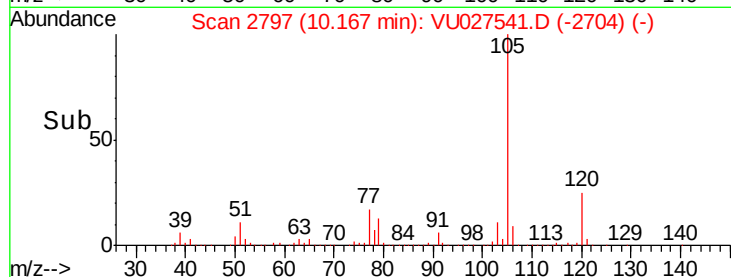
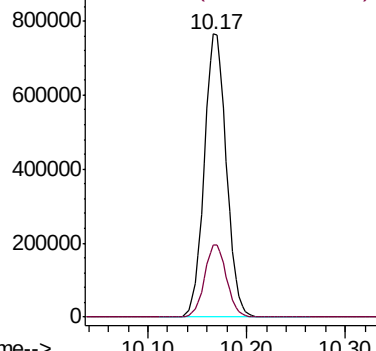
105 100

120 25.3 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: 3.663 ug/l

RT: 10.04 min Scan# 2759

Delta R.T. 0.03 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Tgt Ion: 43 Resp: 12853

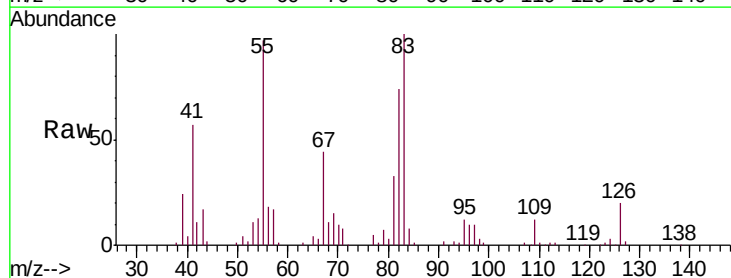
Ion Ratio Lower Upper

43 100

70 23.7 31.3 46.9#

55 470.6 19.0 28.6#

61 0.0 18.5 27.7#

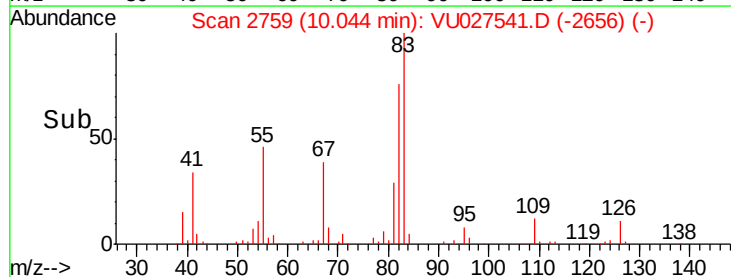
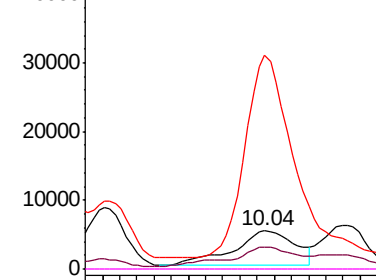


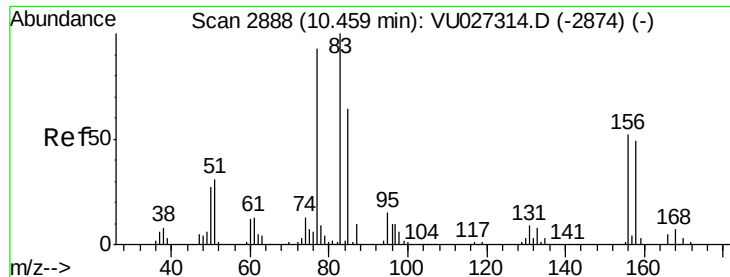
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 3.952 ug/l

RT: 10.49 min Scan# 2898

Delta R.T. 0.03 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-A

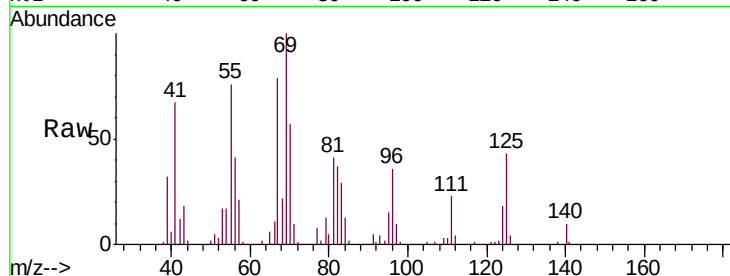
Tgt Ion: 83 Resp: 9512

Ion Ratio Lower Upper

83 100

131 0.0 4.4 13.2#

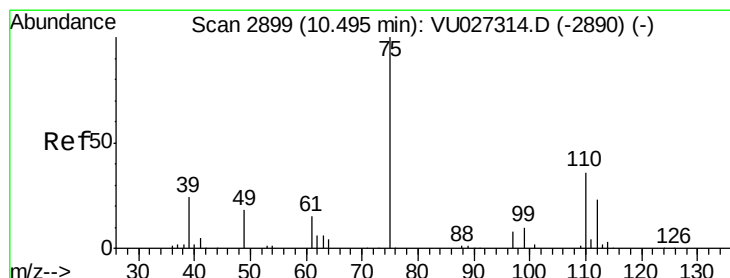
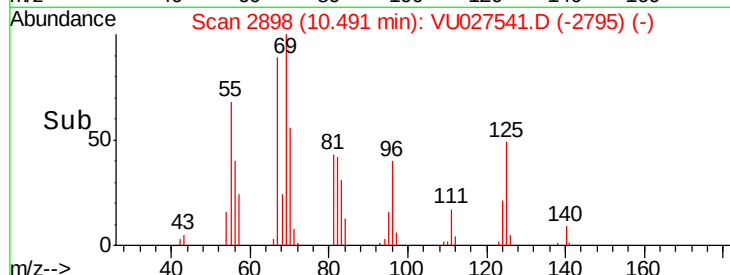
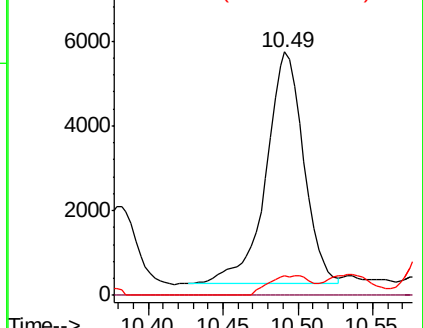
85 9.9 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): VU0

Ion 84.90 (84.60 to 85.60): VU0



#76

1,2,3-Trichloropropane

Concen: 5.643 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.09 min

Lab File: VU027541.D

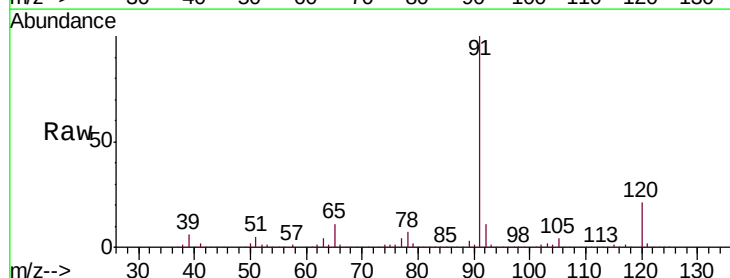
Acq: 09 Oct 2018 23:05

Tgt Ion: 75 Resp: 12345

Ion Ratio Lower Upper

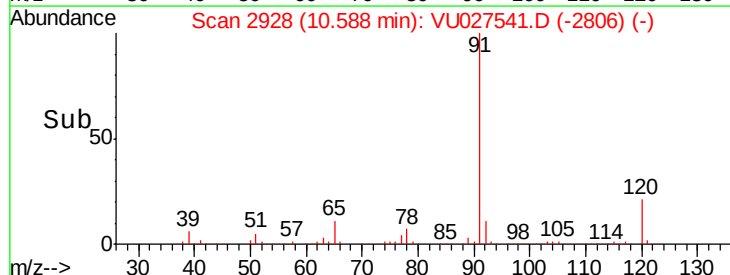
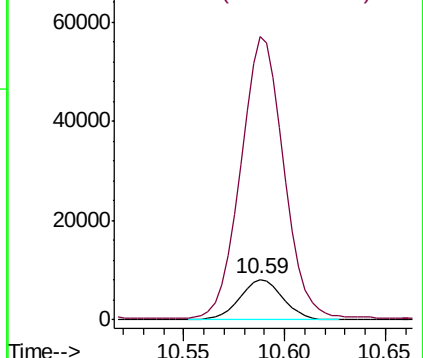
75 100

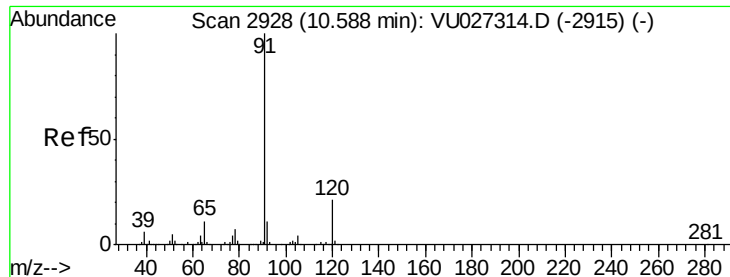
77 690.1 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

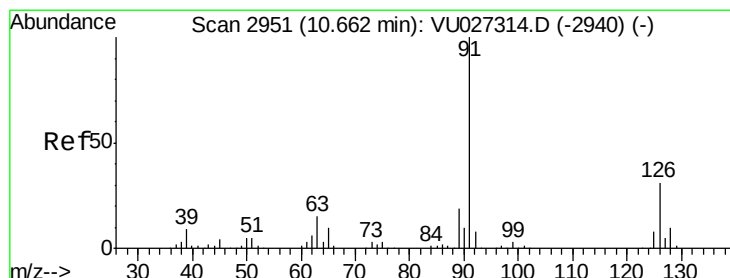
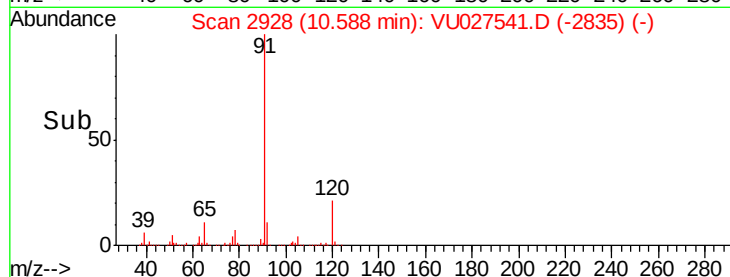
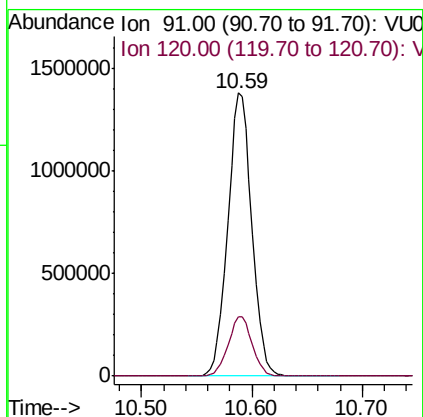
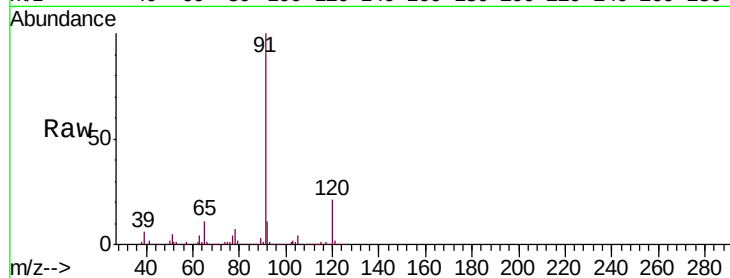




#78
n-propylbenzene
Concen: 281.307 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

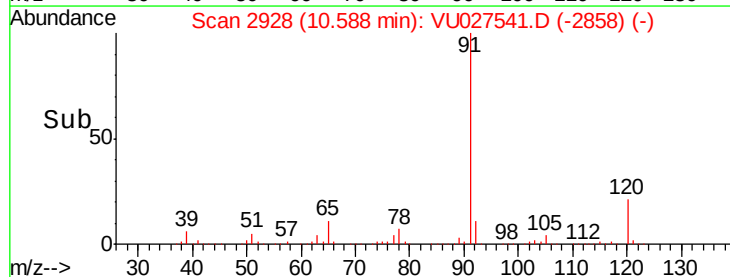
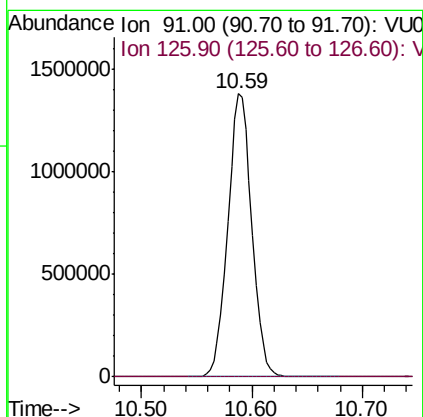
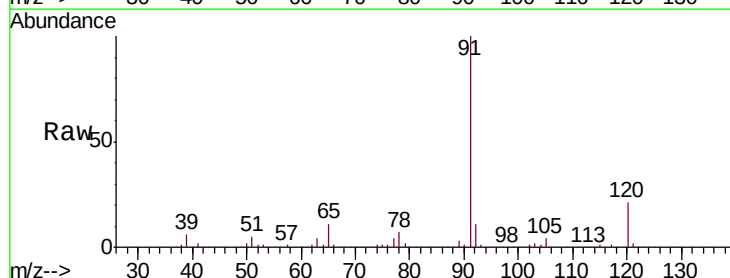
Instrument :
MSVOA_U
ClientSampleId :
EP1-MW-A

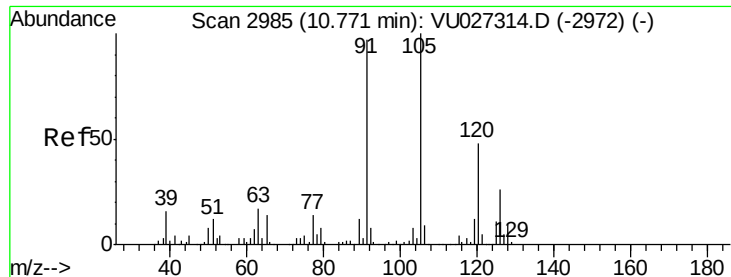
Tgt Ion: 91 Resp: 2072052
Ion Ratio Lower Upper
91 100
120 21.1 10.6 31.8



#79
2-Chlorotoluene
Concen: 465.904 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.07 min
Lab File: VU027541.D
Acq: 09 Oct 2018 23:05

Tgt Ion: 91 Resp: 2072052
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

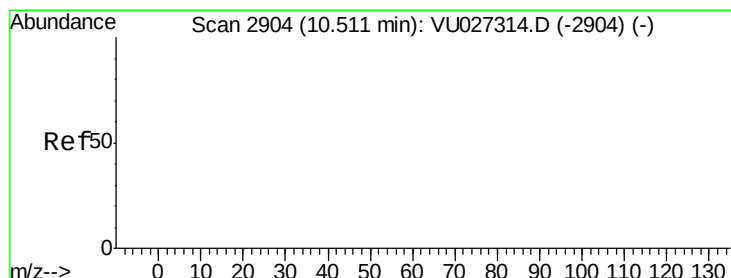
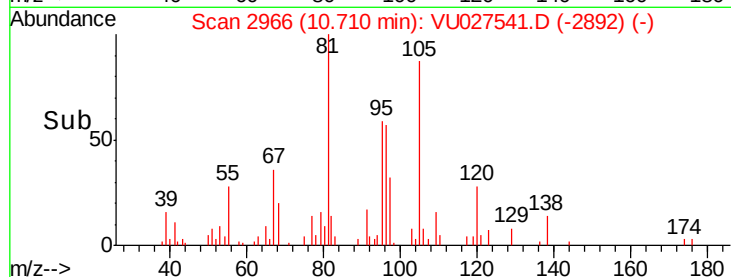
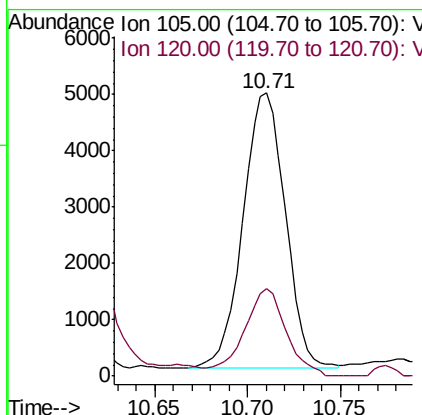
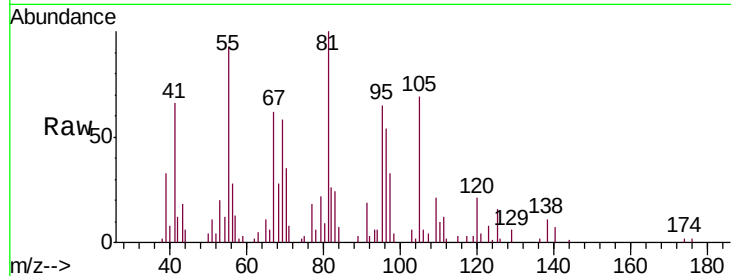




#80
 1,3,5-Trimethylbenzene
 Concen: 1.542 ug/l
 RT: 10.71 min Scan# 2966
 Delta R.T. -0.06 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

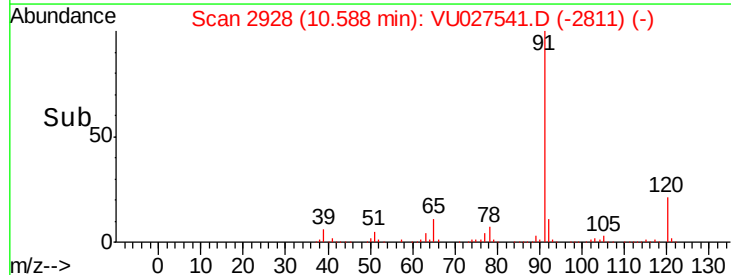
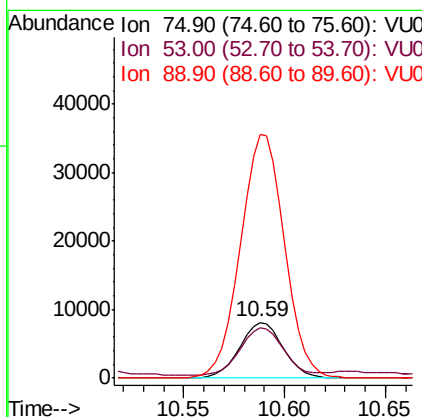
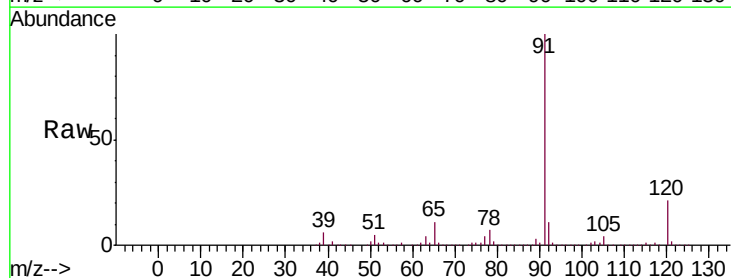
Instrument :
 MSVOA_U
 ClientSampled :
 EP1-MW-A

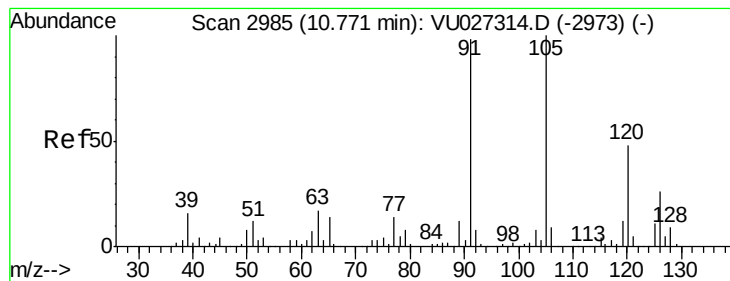
Tgt Ion: 105 Resp: 7695
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.1 72.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 14.767 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. 0.08 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion: 75 Resp: 12345
 Ion Ratio Lower Upper
 75 100
 53 83.5 0.0 0.0#
 89 440.5 0.0 0.0#





#82

4-Chlorotoluene

Concen: 410.556 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.18 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampled :

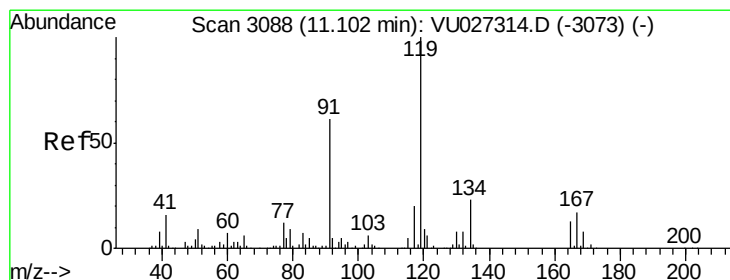
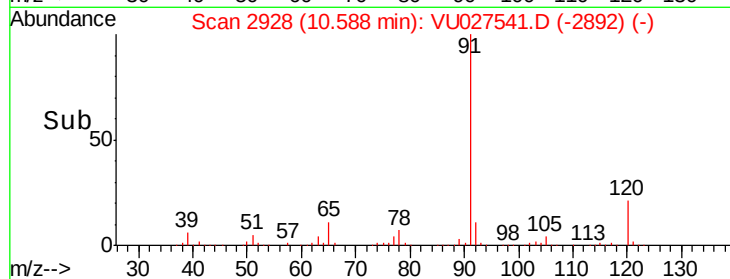
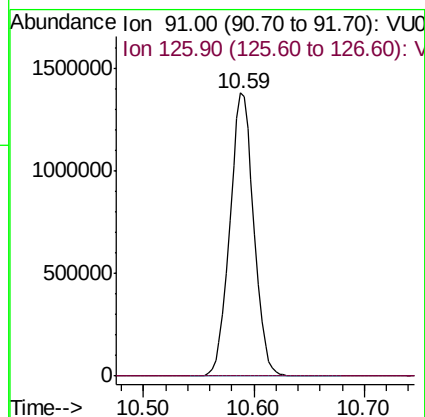
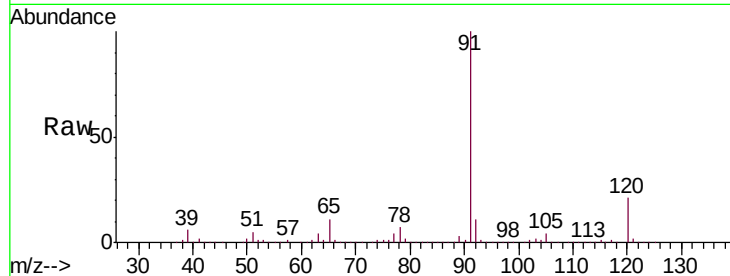
EP1-MW-A

Tgt Ion: 91 Resp: 2072052

Ion Ratio Lower Upper

91 100

126 0.0 13.6 40.8#



#83

tert-Butylbenzene

Concen: 22.949 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. -0.00 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

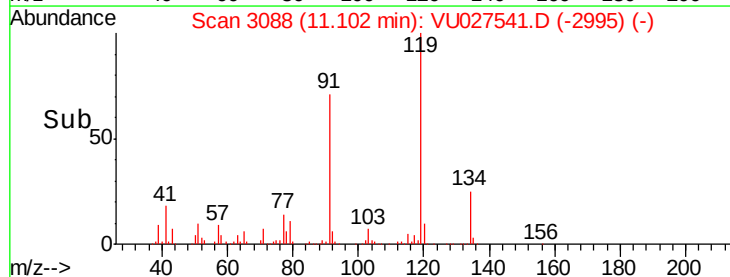
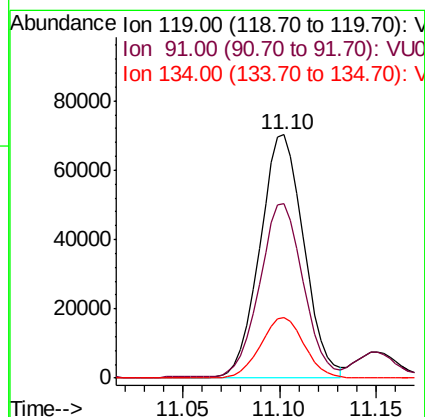
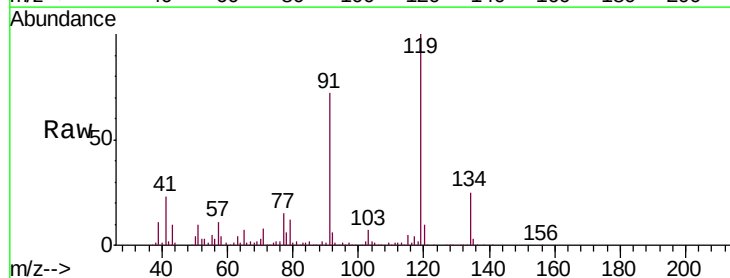
Tgt Ion: 119 Resp: 110720

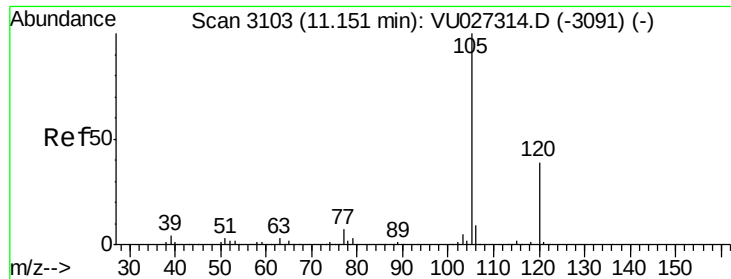
Ion Ratio Lower Upper

119 100

91 71.1 30.3 91.0

134 24.6 11.5 34.4

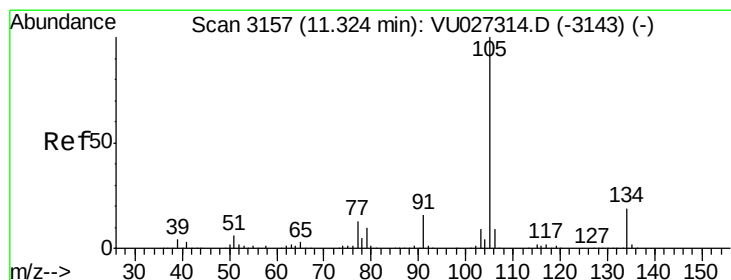
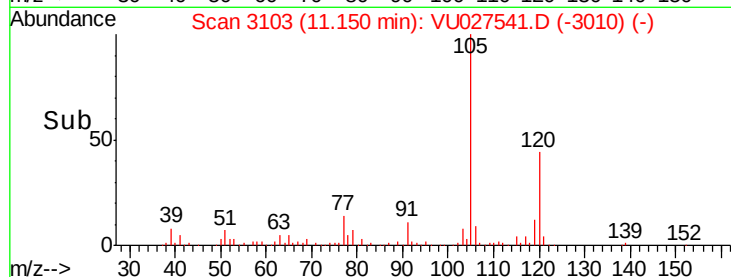
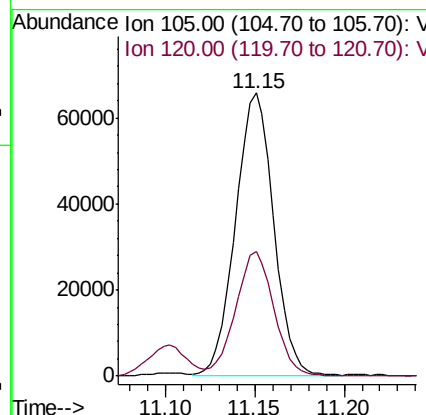
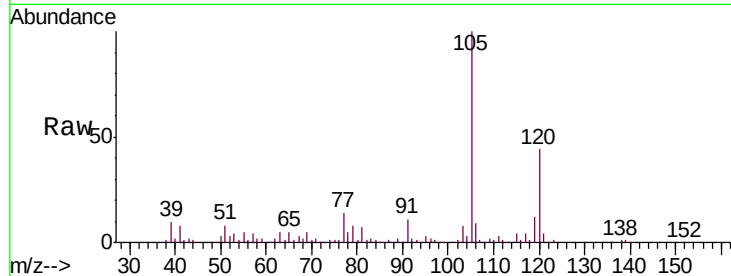




#84
 1,2,4-Trimethylbenzene
 Concen: 19.073 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

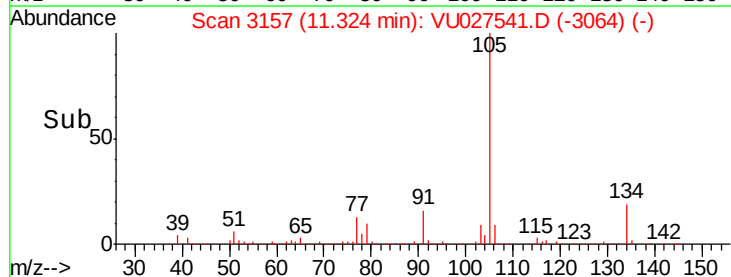
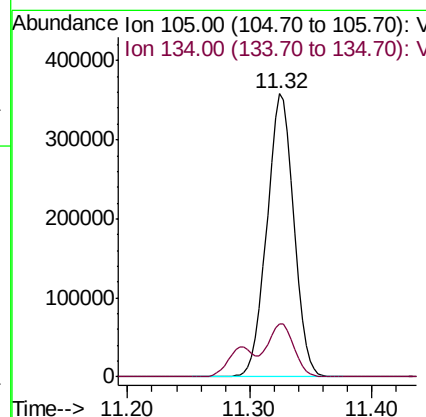
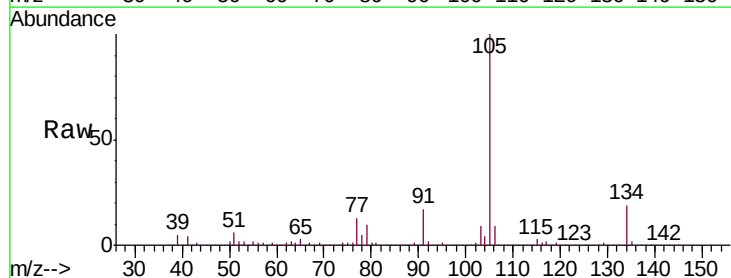
Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

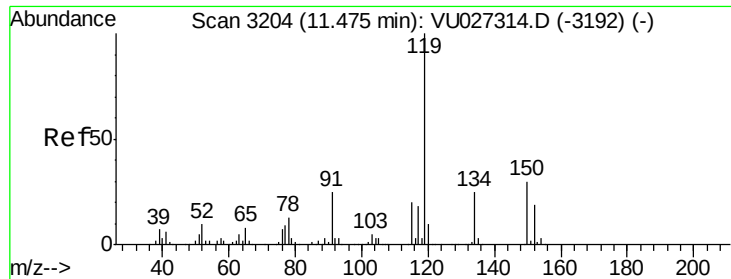
Tgt Ion:105 Resp: 97232
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.5



#85
 sec-Butylbenzene
 Concen: 90.348 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion:105 Resp: 549215
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.6 28.6

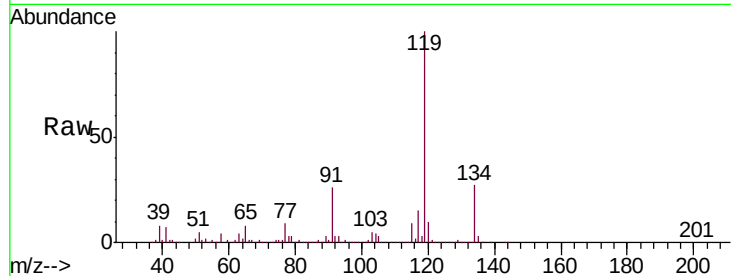




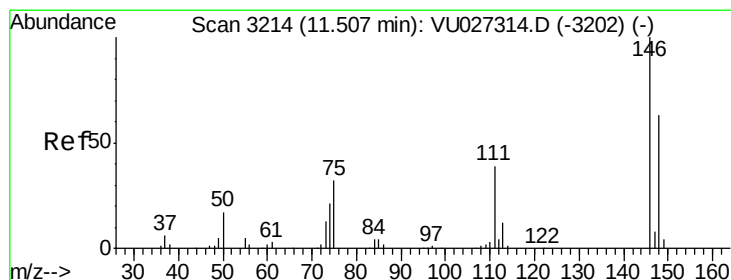
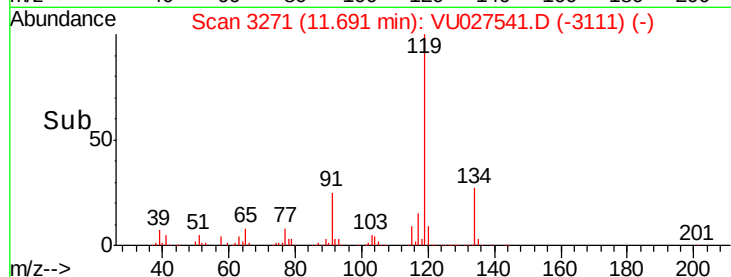
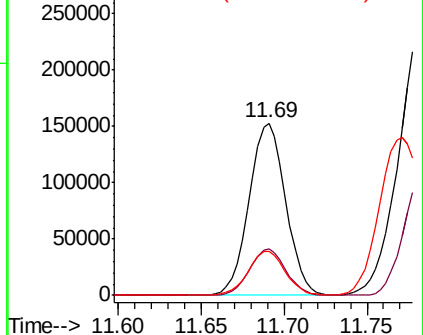
#86
 p-Isopropyltoluene
 Concen: 44.860 ug/l
 RT: 11.69 min Scan# 3271
 Delta R.T. 0.22 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

Tgt Ion:119 Resp: 233488
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.7 38.1
 91 25.4 12.2 36.4

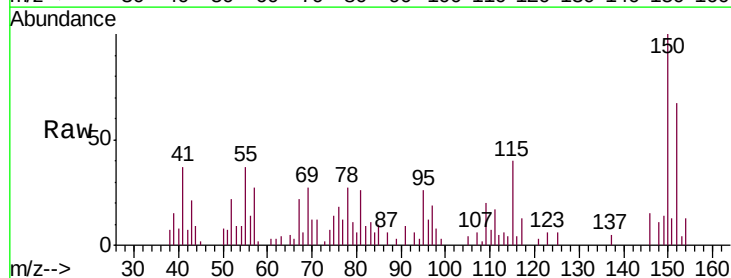


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

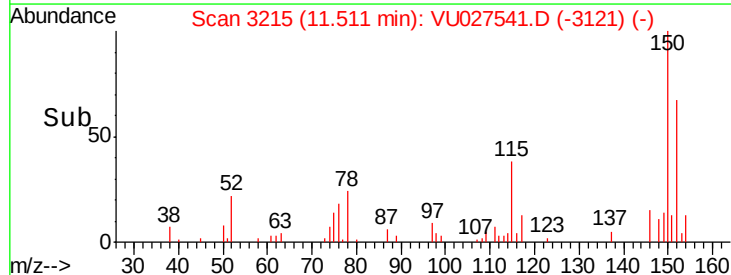
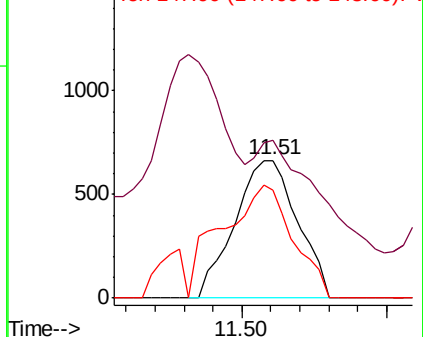


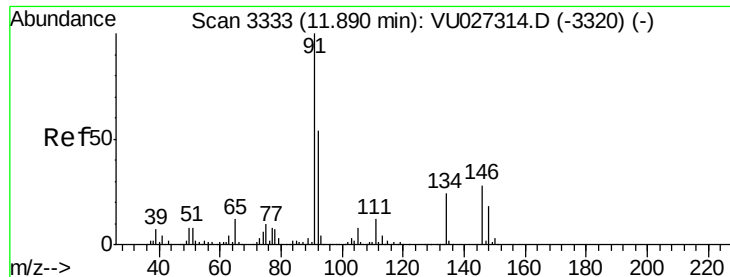
#88
 1,4-Dichlorobenzene
 Concen: 0.362 ug/l
 RT: 11.51 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion:146 Resp: 999
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.4 61.2#
 148 93.3 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: 38.574 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU027541.D

Acq: 09 Oct 2018 23:05

Instrument :

MSVOA_U

ClientSampleId :

EP1-MW-A

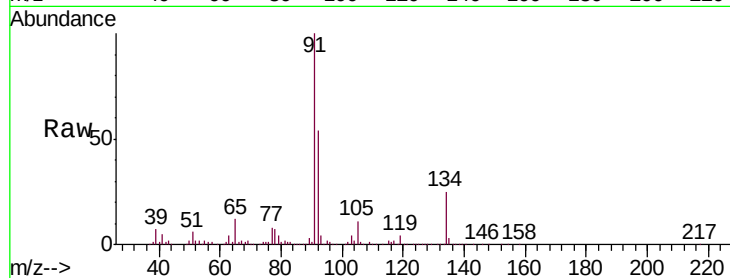
Tgt Ion: 91 Resp: 210491

Ion Ratio Lower Upper

91 100

92 47.3 27.0 81.0

134 22.1 11.7 35.1

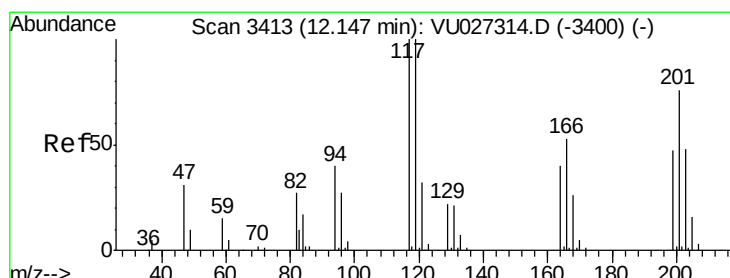
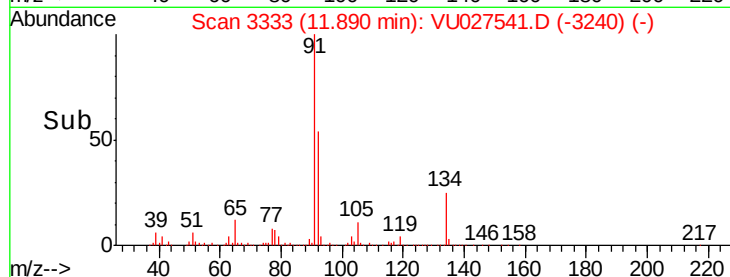


Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-3320) (-)

Ion 92.00 (91.70 to 92.70): VU027314.D (-3320) (-)

Ion 134.00 (133.70 to 134.70): VU027314.D (-3320) (-)

Time-->



#90

Hexachloroethane

Concen: 102.187 ug/l

RT: 12.25 min Scan# 3446

Delta R.T. 0.11 min

Lab File: VU027541.D

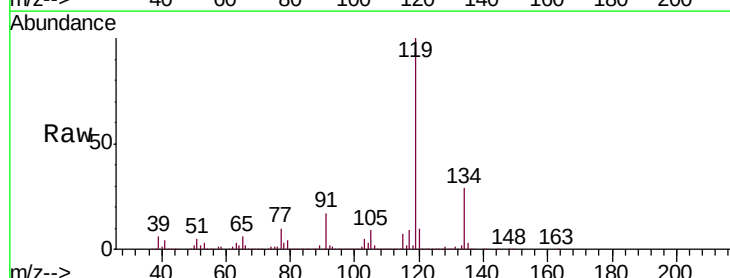
Acq: 09 Oct 2018 23:05

Tgt Ion: 117 Resp: 100252

Ion Ratio Lower Upper

117 100

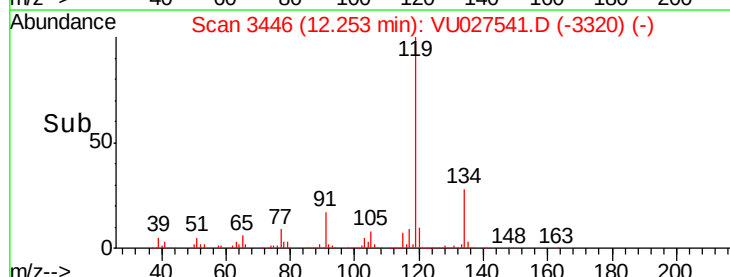
201 0.0 37.9 113.6#

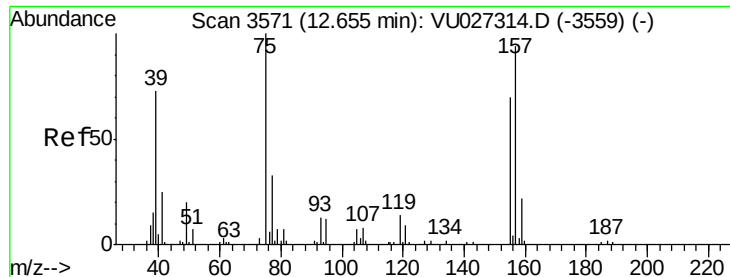


Abundance Ion 116.80 (116.50 to 117.50): VU027314.D (-3400) (-)

Ion 200.70 (200.40 to 201.40): VU027314.D (-3400) (-)

Time-->

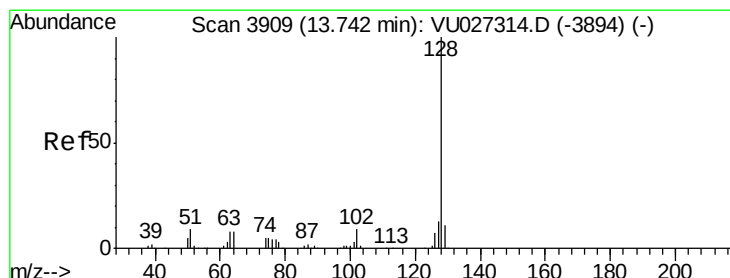
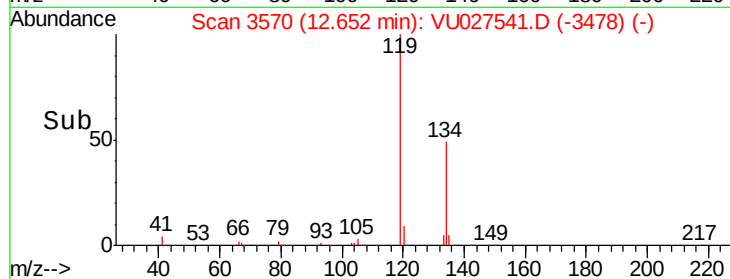
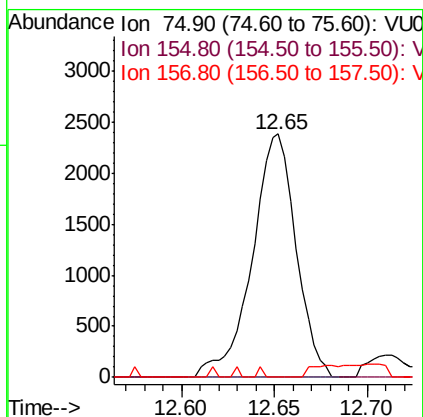
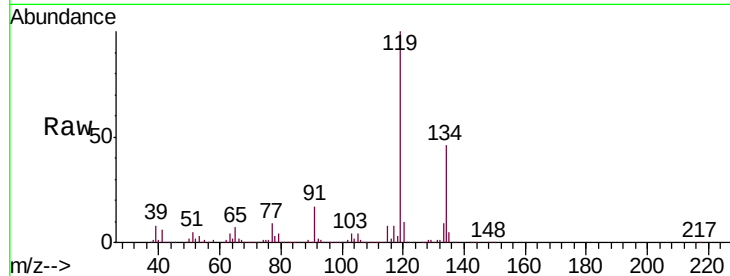




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.334 ug/l
 RT: 12.65 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-MW-A

Tgt Ion: 75 Resp: 3912
 Ion Ratio Lower Upper
 75 100
 155 0.0 35.9 107.8#
 157 0.5 46.9 140.6#



#95
 Naphthalene
 Concen: 2.375 ug/l
 RT: 13.74 min Scan# 3908
 Delta R.T. -0.00 min
 Lab File: VU027541.D
 Acq: 09 Oct 2018 23:05

Tgt Ion: 128 Resp: 4721
 Ion Ratio Lower Upper
 128 100
 127 21.0 10.5 15.7#
 129 29.0 8.6 12.8#

