

Data File : VW005109.D
Acq On : 05 Sep 2018 05:33
Operator : SY/AP
Sample : J4693-01
Misc : 5.66G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

Quant Time: Sep 05 07:45:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	311092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	568333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	576590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	416631	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	140735	54.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.14%	
35) Dibromofluoromethane	7.89	113	129209	39.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.68%	
50) Toluene-d8	10.33	98	638803	42.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.42%	
62) 4-Bromofluorobenzene	12.62	95	842060	157.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	315.60%	

Target Compounds

						Qvalue
5) Bromomethane	2.77	94	521	Below Cal	#	4
10) Methyl Iodide	4.27	142	249	3.875	ug/l #	84
11) Tert butyl alcohol	5.15	59	1205	Below Cal	#	72
16) Acetone	4.12	43	46582	90.070	ug/l	94
17) Carbon Disulfide	4.39	76	95631	10.910	ug/l	99
18) Methyl Acetate	4.68	43	4118	2.707	ug/l	100
20) Methylene Chloride	4.92	84	29069	4.801	ug/l	94
25) 2-Butanone	7.17	43	14700	16.387	ug/l	95
26) 2,2-Dichloropropane	7.13	77	8238	1.938	ug/l #	53
29) Tetrahydrofuran	7.53	42	683	1.490	ug/l #	80
31) Cyclohexane	7.94	56	16288	3.216	ug/l #	58
36) 1,1-Dichloropropene	7.96	75	20516	3.790	ug/l #	49
37) Ethyl Acetate	7.17	43	14620	7.222	ug/l #	66
38) Carbon Tetrachloride	7.96	117	27793	5.400	ug/l #	18
39) Methylcyclohexane	9.31	83	33636	5.138	ug/l #	25
43) Isopropyl Acetate	8.43	43	8619	2.340	ug/l #	48
47) Bromodichloromethane	9.62	83	8022	1.646	ug/l #	49
48) Methyl methacrylate	9.48	41	2558	1.442	ug/l #	53
49) 1,4-Dioxane	9.56	88	44	1.406	ug/l #	23
51) 4-Methyl-2-Pentanone	10.32	43	32423	13.134	ug/l #	64
55) 1,1,2-Trichloroethane	10.77	97	715046	238.589	ug/l #	23
56) Ethyl methacrylate	10.67	69	323220	94.532	ug/l #	21
59) 2-Hexanone	10.94	43	2426688	1453.351	ug/l #	27
60) Dibromochloromethane	11.04	129	6107	1.802	ug/l	65
61) 1,2-Dibromoethane	11.24	107	3336	1.233	ug/l #	1
65) Chlorobenzene	11.56	112	18790	1.448	ug/l #	42
67) Ethyl Benzene	11.74	91	753015	34.315	ug/l	99
68) m/p-Xylenes	11.74	106	230364	26.219	ug/l #	14
69) o-Xylene	12.17	106	555725	68.411	ug/l	88
70) Styrene	12.17	104	31245	2.328	ug/l #	1
73) Isopropylbenzene	12.48	105	11742020	399.702	ug/l	97
74) N-amyl acetate	12.26	43	7916679	1565.075	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.70	83	871079	194.780	ug/l #	25
76) 1,2,3-Trichloropropane	12.81	75	224804	71.884	ug/l #	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Bromobenzene	12.72	156	12051	1.665	ug/l #	1
78) n-propylbenzene	12.96	91	6079436	171.427	ug/l #	1
79) 2-Chlorotoluene	12.96	91	6079436	293.832	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.82	105	1561474	61.464	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.47	75	125724	96.761	ug/l #	1
82) 4-Chlorotoluene	12.96	91	6138269	280.955	ug/l #	44
83) tert-Butylbenzene	13.22	119	3254340	153.394	ug/l	96
84) 1,2,4-Trimethylbenzene	13.39	105	16404151	634.032	ug/l #	30
85) sec-Butylbenzene	13.39	105	16411118	526.361	ug/l #	59
86) p-Isopropyltoluene	13.51	119	15081645	546.452	ug/l	91
89) n-Butylbenzene	13.83	91	22318046	872.547	ug/l #	76
90) Hexachloroethane	14.11	117	2801890	611.178	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.51	75	25679	36.744	ug/l #	2
95) Naphthalene	15.33	128	18454	5.110	ug/l #	1

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

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ALS Vial      : 38      Sample Multiplier: 1
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Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

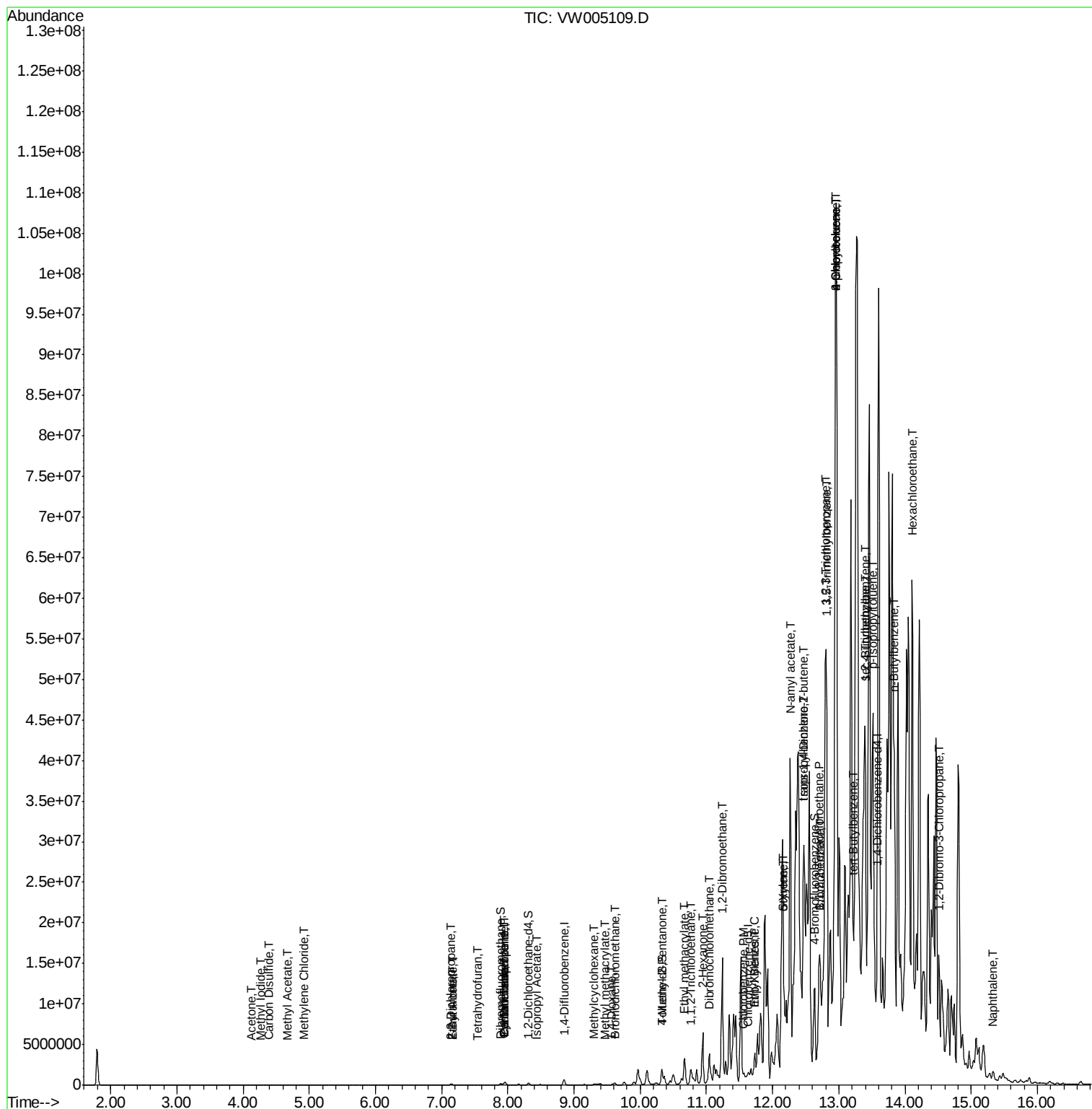
Quant Time: Sep 05 07:45:33 2018

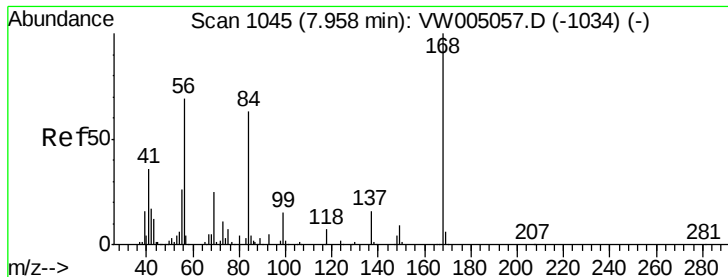
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA W\METHOD\82W090118S.M

Quant Title : SW846 8260

QLast Update : Sat Sep 01 03:35:05 2018

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

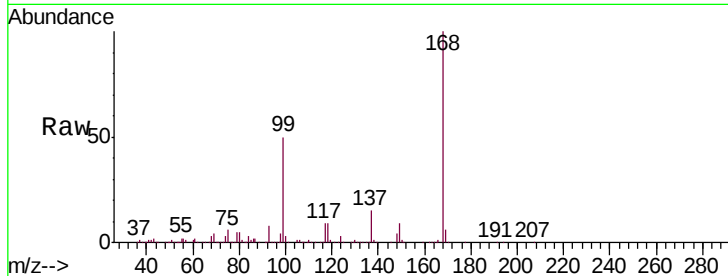
EP1-MW-E(8-10)

Tgt Ion:168 Resp: 311092

Ion Ratio Lower Upper

168 100

99 50.2 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

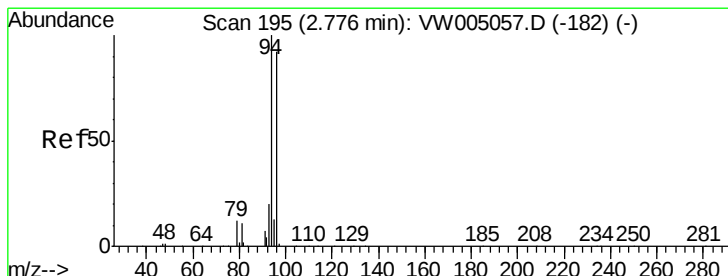
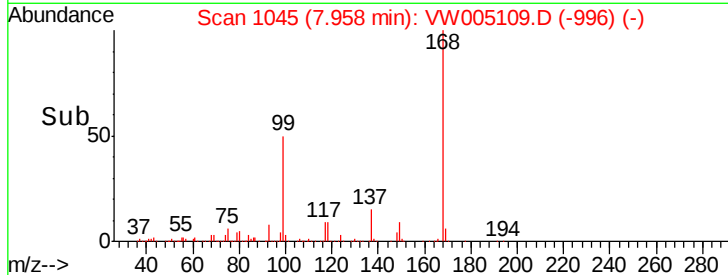
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 194

Delta R.T. -0.01 min

Lab File: VW005109.D

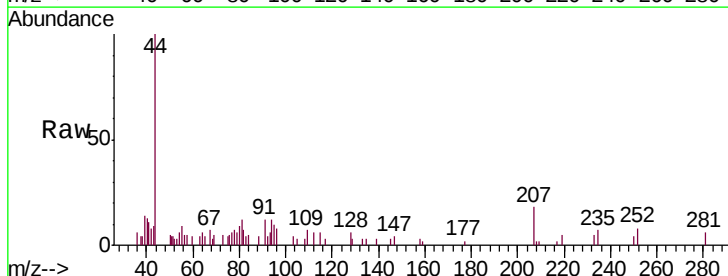
Acq: 05 Sep 2018 05:33

Tgt Ion: 94 Resp: 521

Ion Ratio Lower Upper

94 100

96 0.0 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

500

400

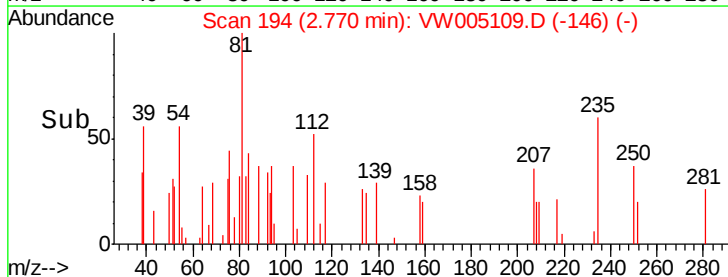
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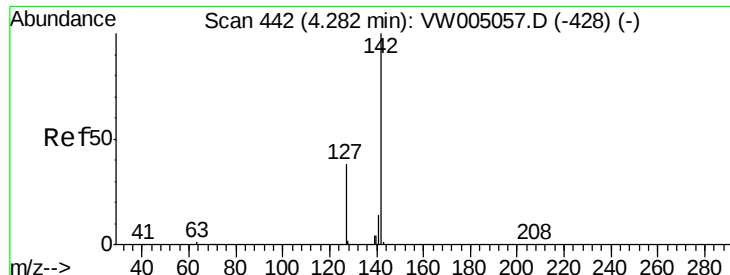
200

100

0

Time-->

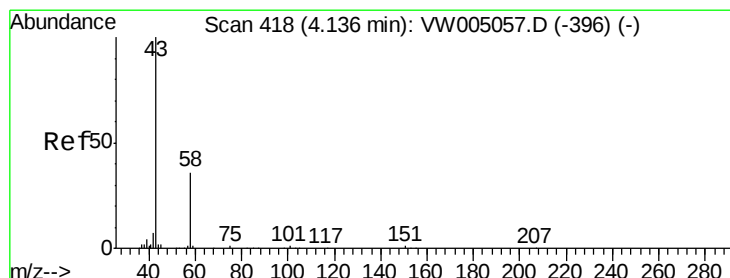
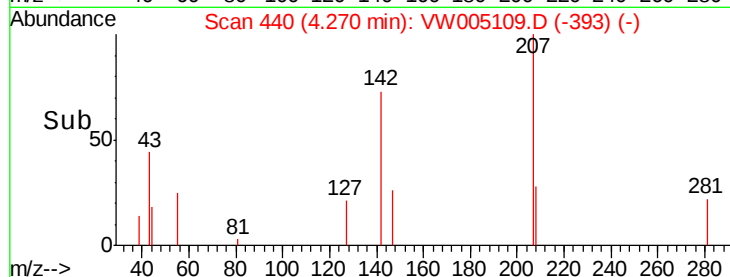
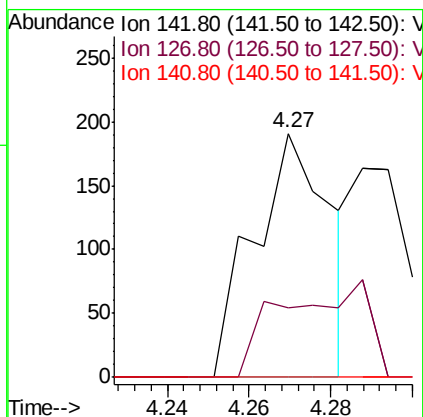
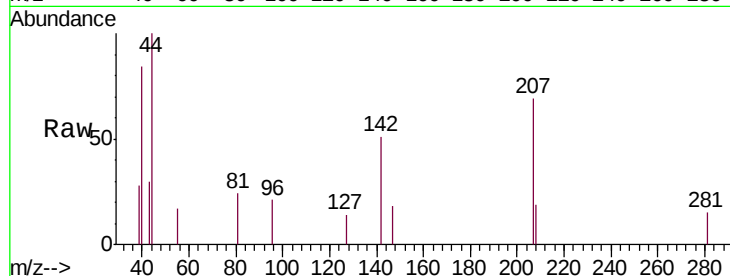




#10
Methyl Iodide
Concen: 3.875 ug/l
RT: 4.27 min Scan# 440
Delta R.T. -0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

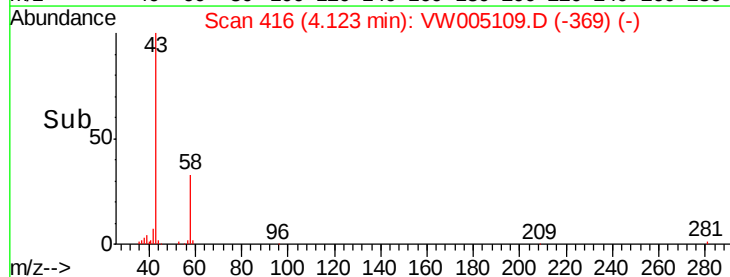
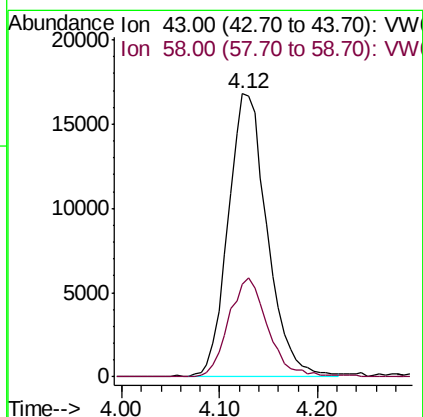
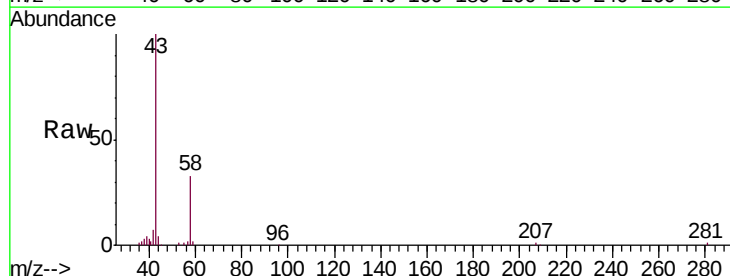
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

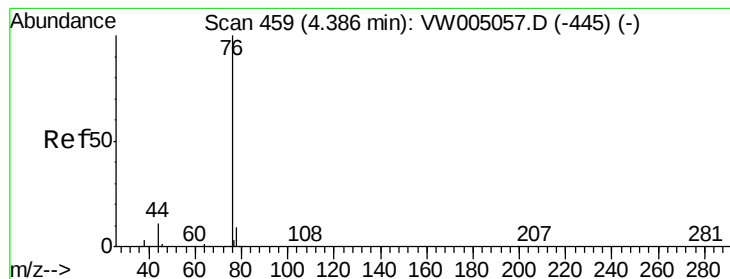
Tgt Ion: 142 Resp: 249
Ion Ratio Lower Upper
142 100
127 43.8 30.8 46.2
141 0.0 11.6 17.4#



#16
Acetone
Concen: 90.070 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 43 Resp: 46582
Ion Ratio Lower Upper
43 100
58 32.8 29.0 43.6





#17

Carbon Disulfide

Concen: 10.910 ug/l

RT: 4.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

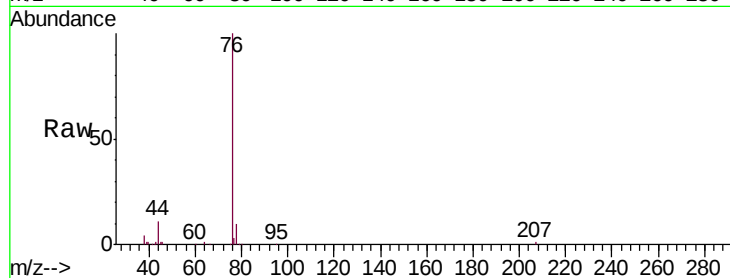
EP1-MW-E(8-10)

Tgt Ion: 76 Resp: 95631

Ion Ratio Lower Upper

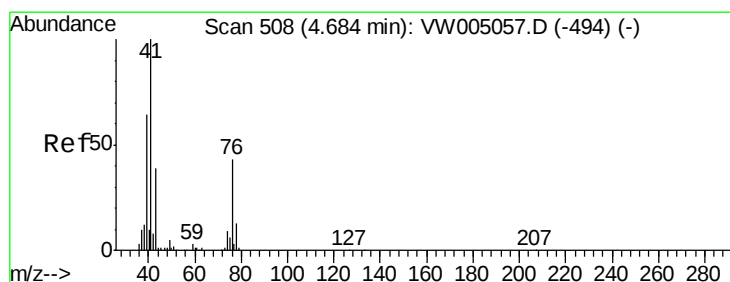
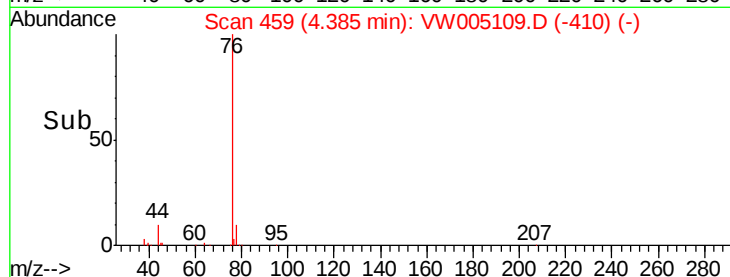
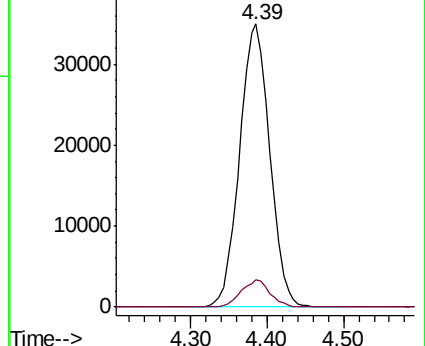
76 100

78 9.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 2.707 ug/l

RT: 4.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: VW005109.D

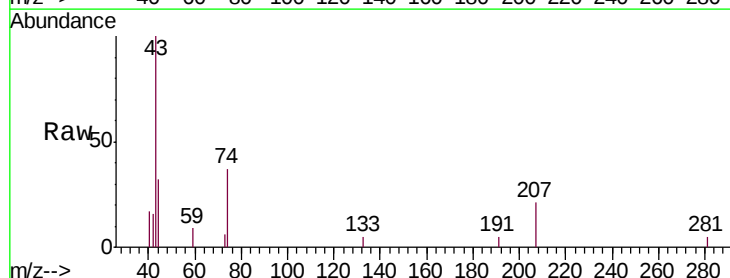
Acq: 05 Sep 2018 05:33

Tgt Ion: 43 Resp: 4118

Ion Ratio Lower Upper

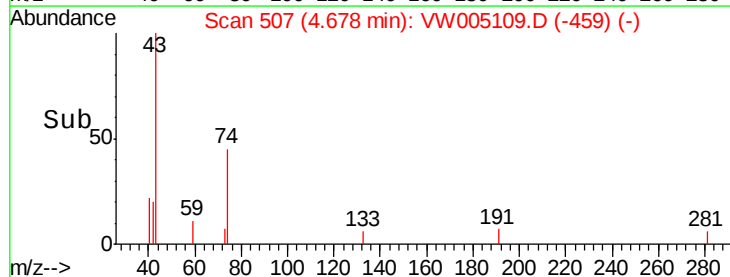
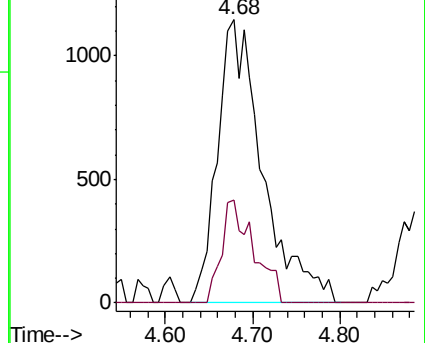
43 100

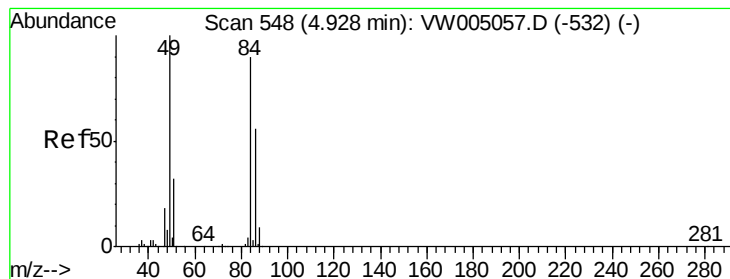
74 25.7 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#20

Methylene Chloride

Concen: 4.801 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-E(8-10)

Tgt Ion: 84 Resp: 29069

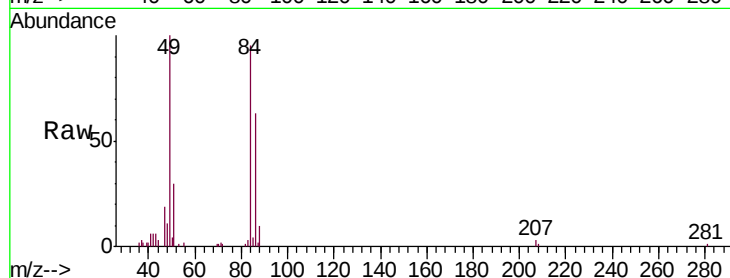
Ion Ratio Lower Upper

84 100

49 104.9 88.7 133.1

51 31.1 28.6 42.8

86 66.2 49.4 74.2



Abundance

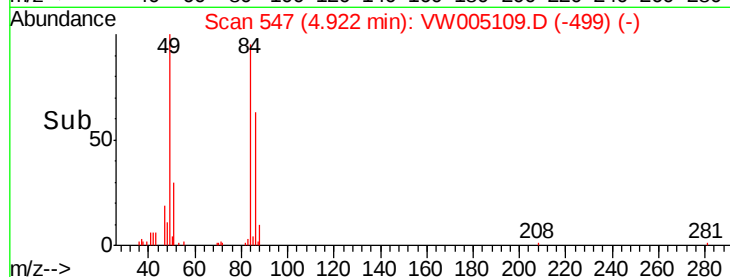
Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

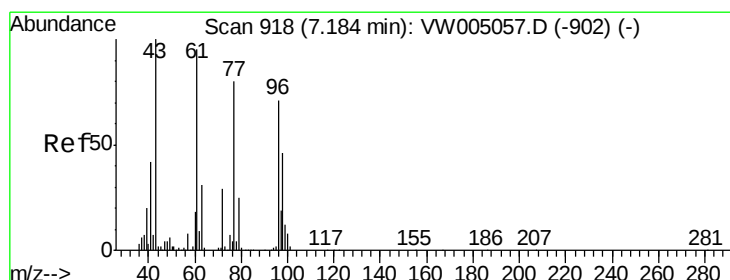
Ion 85.90 (85.60 to 86.60): VW

Time-->



Abundance

Time-->



#25

2-Butanone

Concen: 16.387 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.01 min

Lab File: VW005109.D

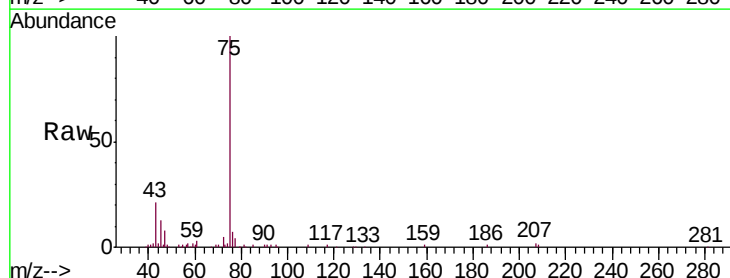
Acq: 05 Sep 2018 05:33

Tgt Ion: 43 Resp: 14700

Ion Ratio Lower Upper

43 100

72 26.1 23.1 34.7

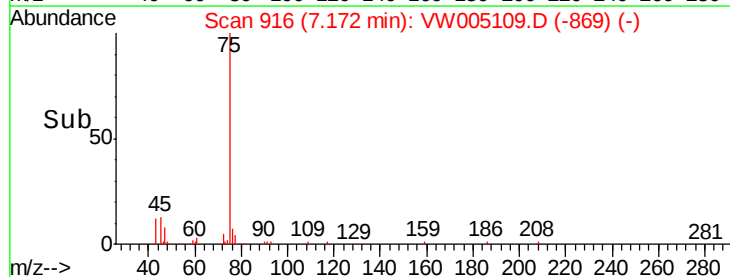


Abundance

Ion 43.00 (42.70 to 43.70): VW

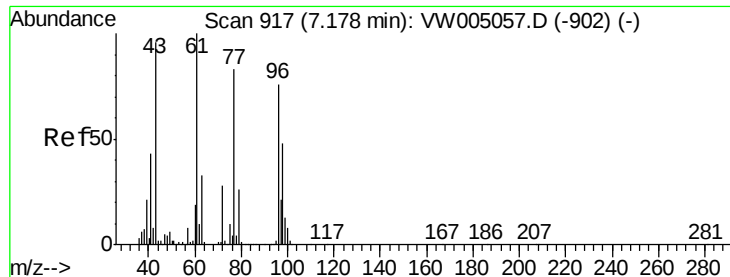
Ion 72.00 (71.70 to 72.70): VW

Time-->



Abundance

Time-->



#26

2,2-Dichloropropane

Concen: 1.938 ug/l

RT: 7.13 min Scan# 910

Delta R.T. -0.04 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

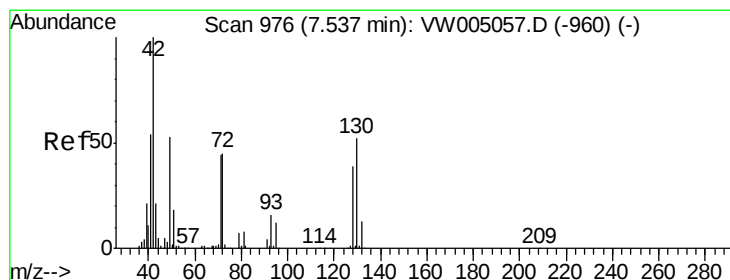
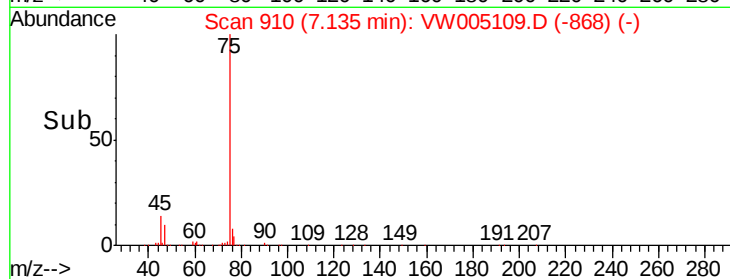
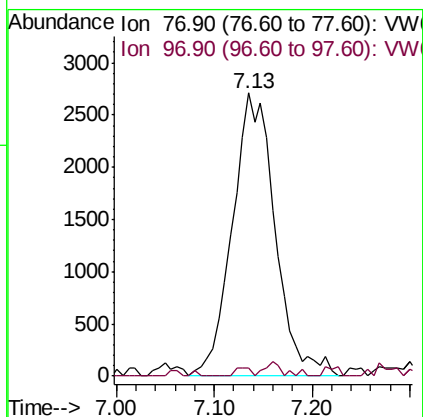
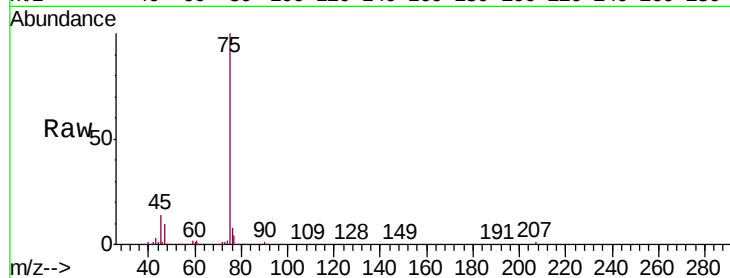
EP1-MW-E(8-10)

Tgt Ion: 77 Resp: 8238

Ion Ratio Lower Upper

77 100

97 1.0 12.2 36.6#



#29

Tetrahydrofuran

Concen: 1.490 ug/l

RT: 7.53 min Scan# 975

Delta R.T. -0.01 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

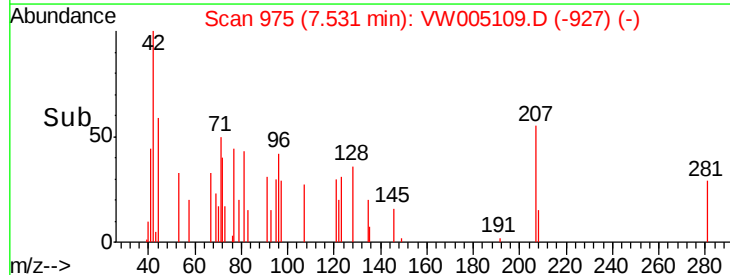
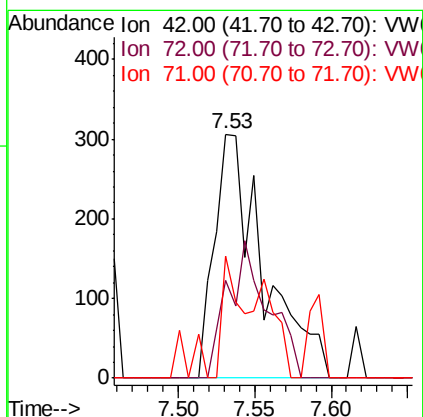
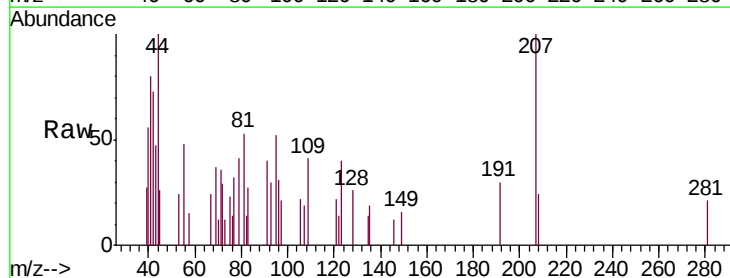
Tgt Ion: 42 Resp: 683

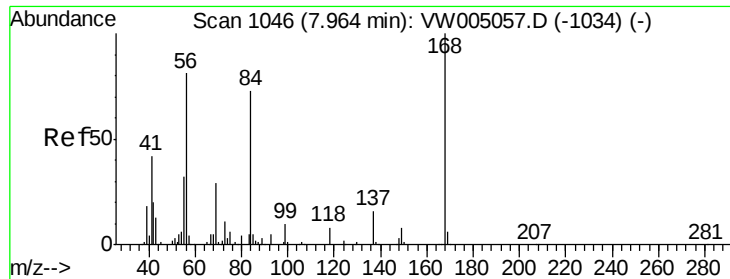
Ion Ratio Lower Upper

42 100

72 46.6 37.0 55.4

71 17.6 35.0 52.6#

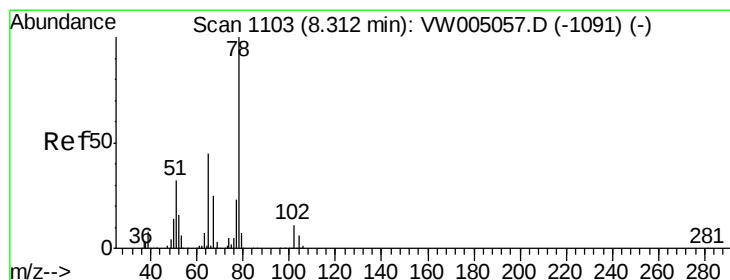
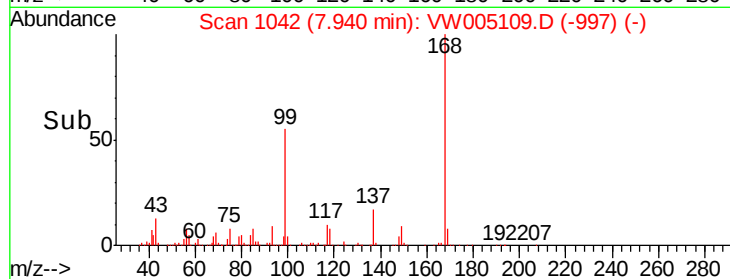
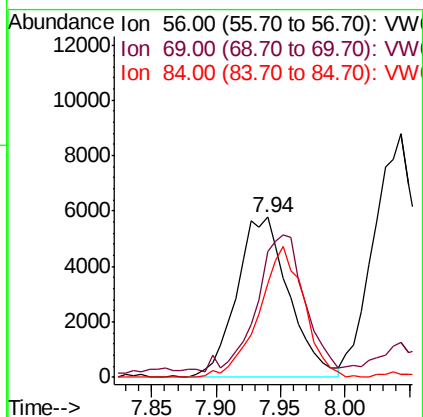
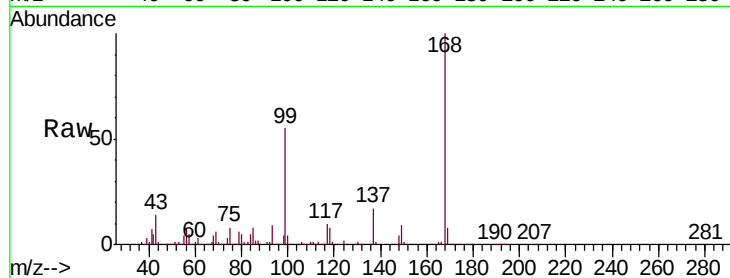




#31
Cyclohexane
Concen: 3.216 ug/l
RT: 7.94 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

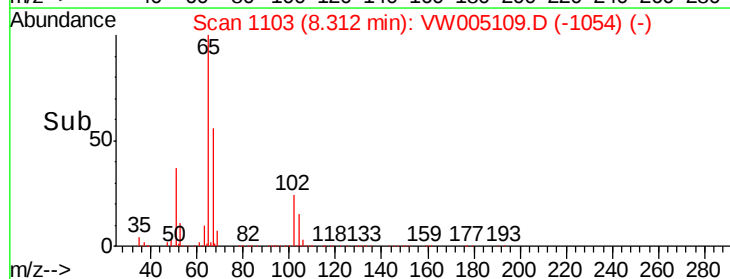
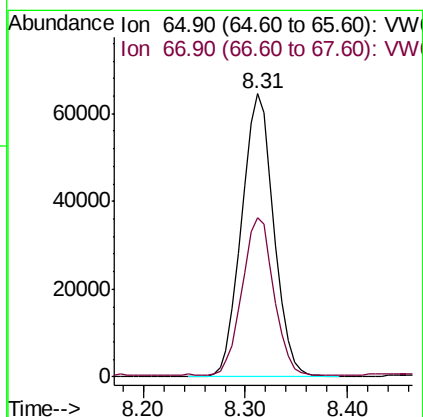
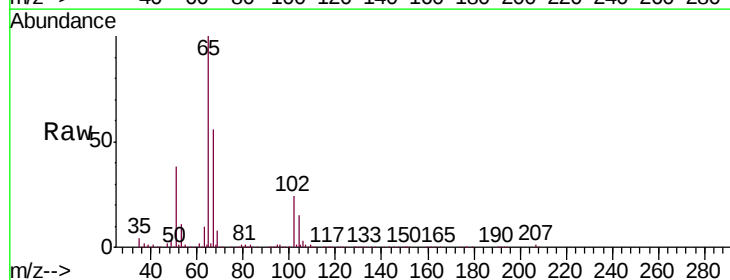
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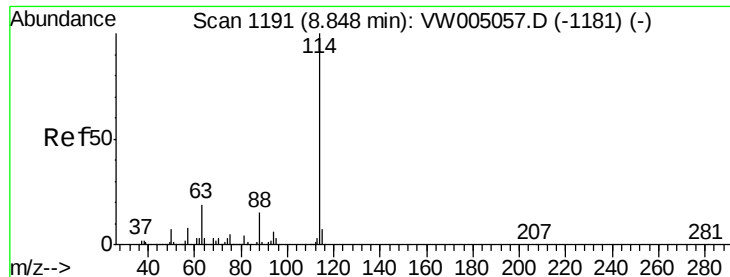
Tgt Ion: 56 Resp: 16288
Ion Ratio Lower Upper
56 100
69 73.3 28.2 42.2#
84 58.5 71.8 107.8#



#33
1,2-Dichloroethane-d4
Concen: 54.574 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 65 Resp: 140735
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.4

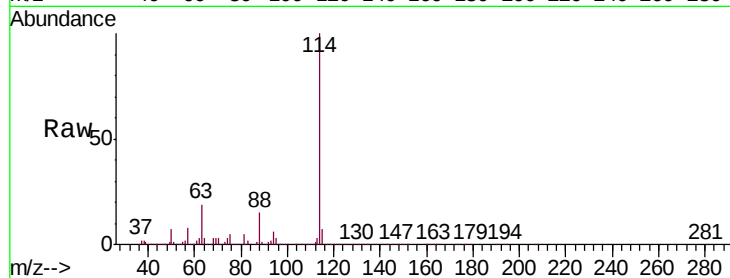




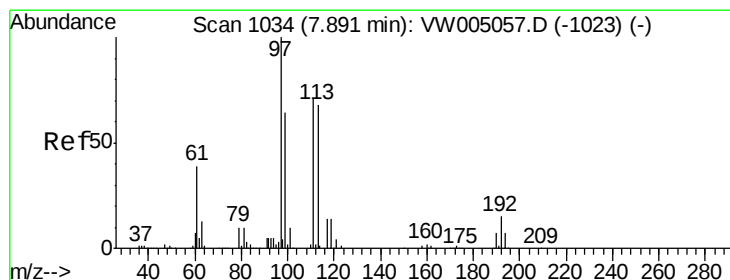
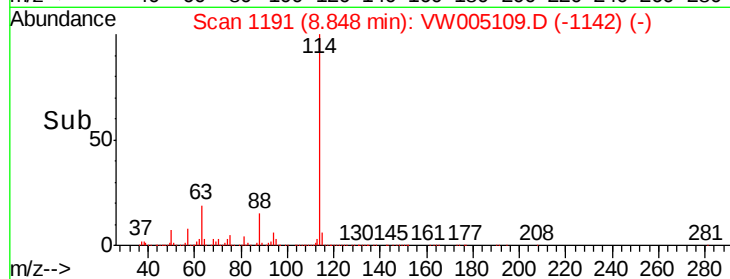
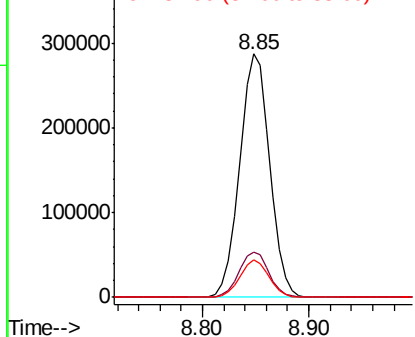
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.0
88	15.4	0.0	30.2

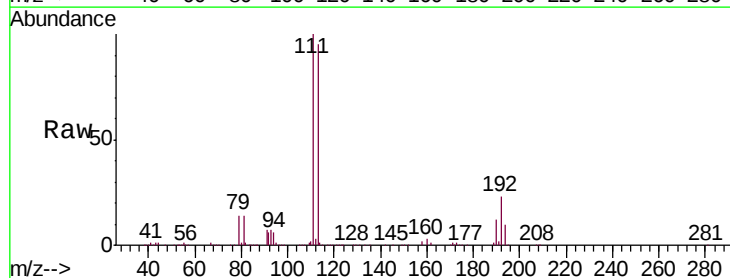


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

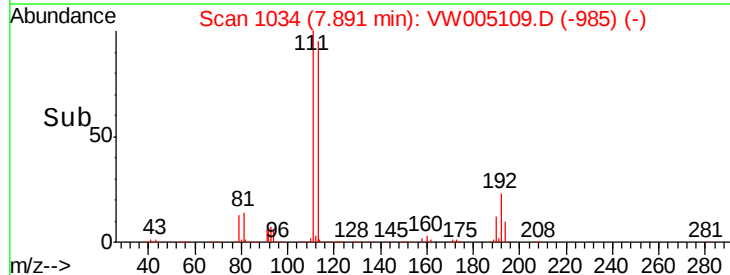
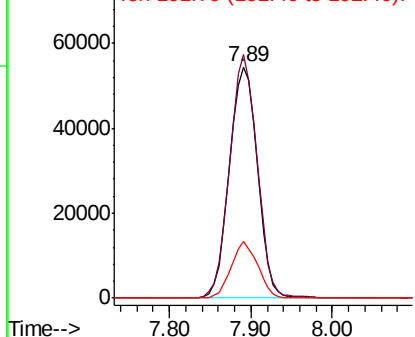


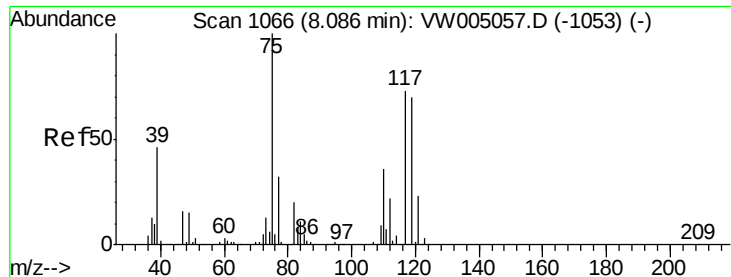
#35
 Dibromofluoromethane
 Concen: 39.341 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.1	18.1	27.1



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

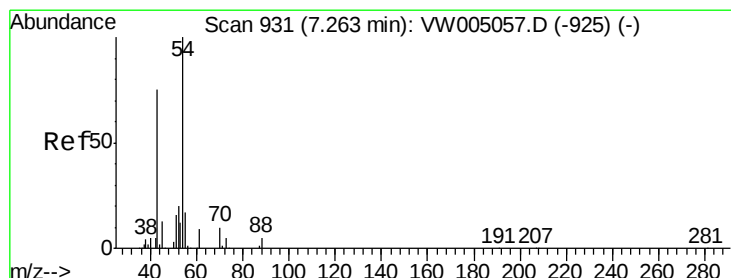
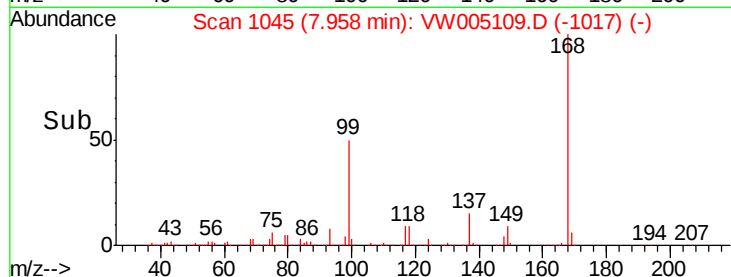
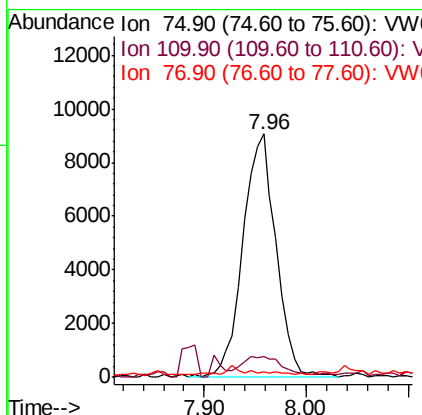
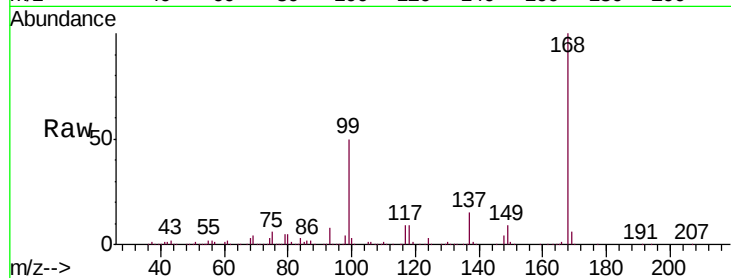




#36
 1,1-Dichloropropene
 Concen: 3.790 ug/l
 RT: 7.96 min Scan# 1045
 Delta R.T. -0.13 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

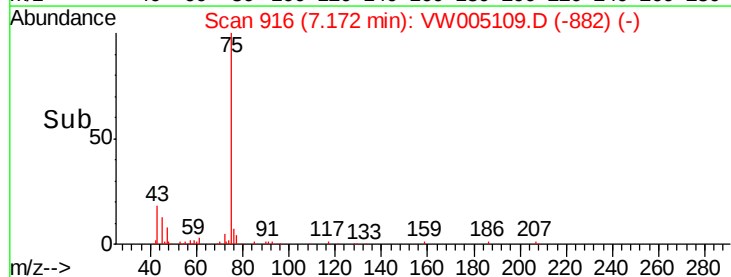
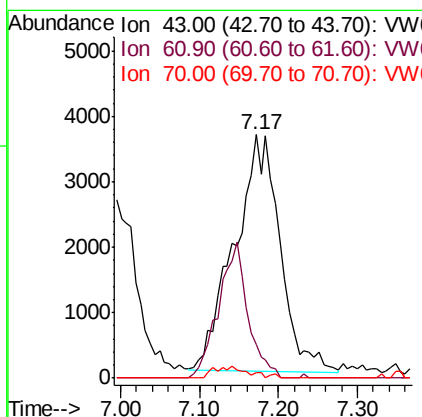
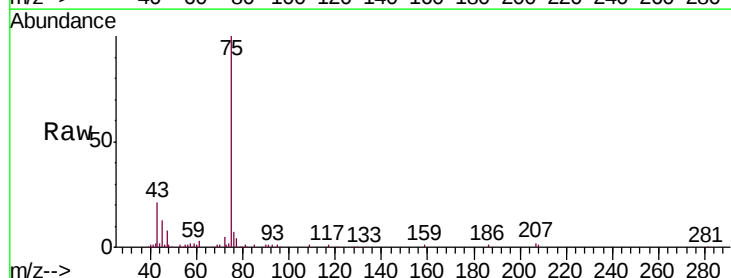
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

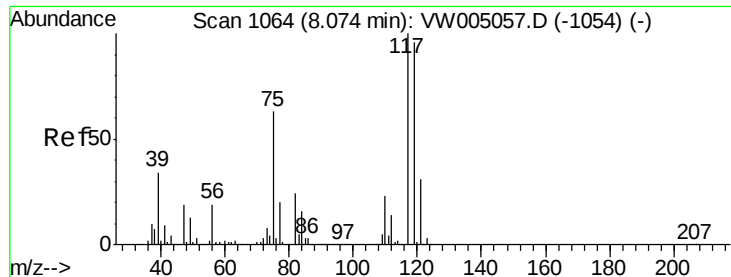
Tgt Ion: 75 Resp: 20516
 Ion Ratio Lower Upper
 75 100
 110 9.9 18.9 56.7#
 77 0.0 25.5 38.3#



#37
 Ethyl Acetate
 Concen: 7.222 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. -0.09 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion: 43 Resp: 14620
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.1 18.1#
 70 0.0 9.4 14.2#





#38

Carbon Tetrachloride

Concen: 5.400 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.12 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-E(8-10)

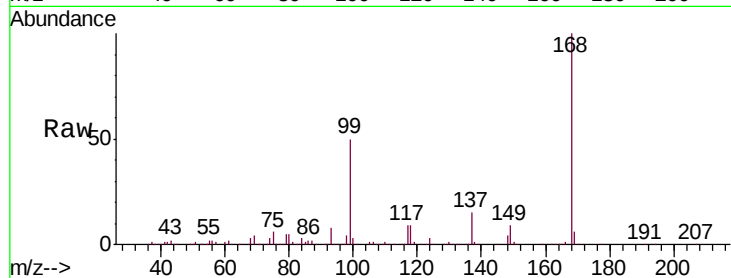
Tgt Ion:117 Resp: 27793

Ion Ratio Lower Upper

117 100

119 6.3 76.6 115.0#

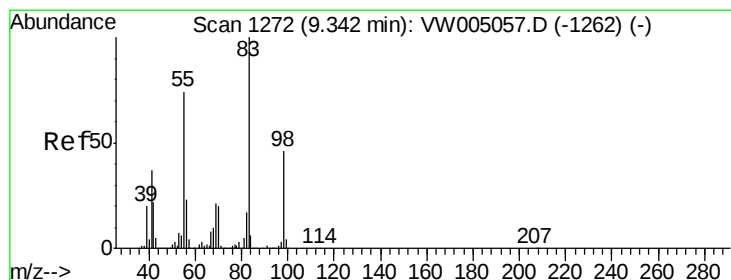
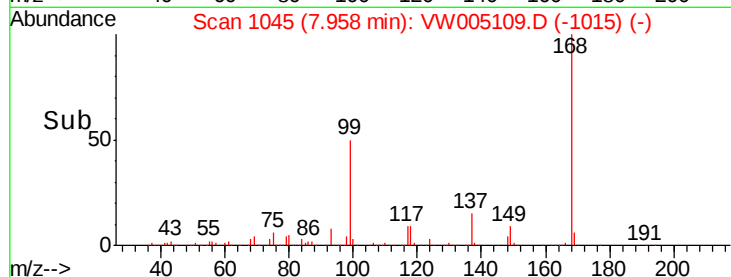
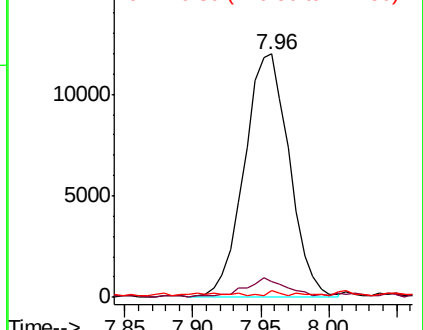
121 1.9 24.8 37.2#



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: 5.138 ug/l

RT: 9.31 min Scan# 1266

Delta R.T. -0.04 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

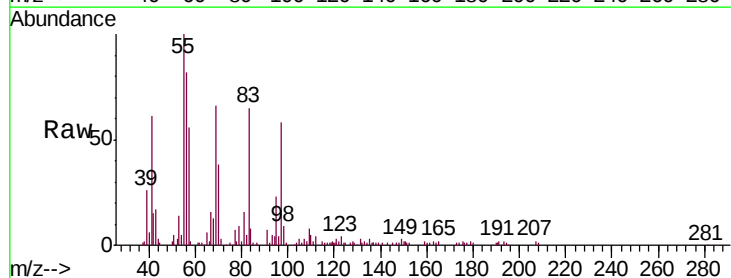
Tgt Ion: 83 Resp: 33636

Ion Ratio Lower Upper

83 100

55 150.4 58.9 88.3#

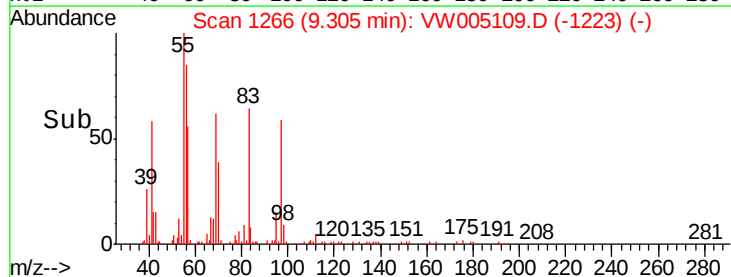
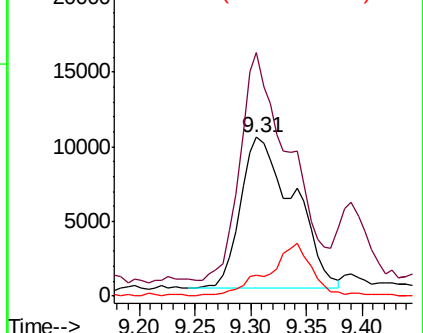
98 14.0 36.8 55.2#

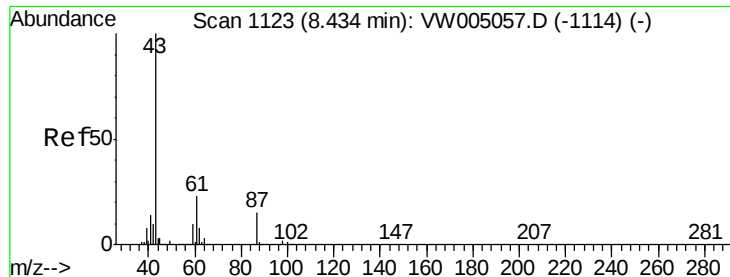


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#43

Isopropyl Acetate

Concen: 2.340 ug/l

RT: 8.43 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-E(8-10)

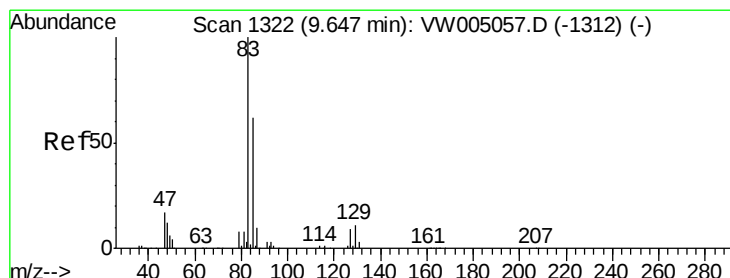
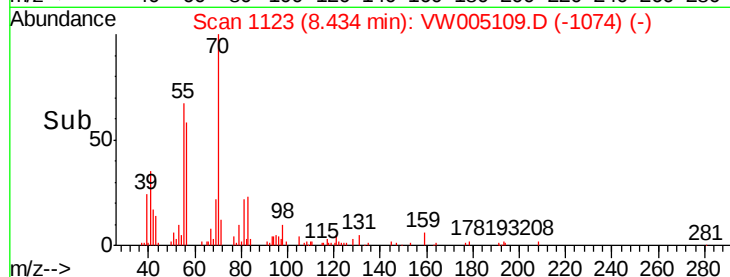
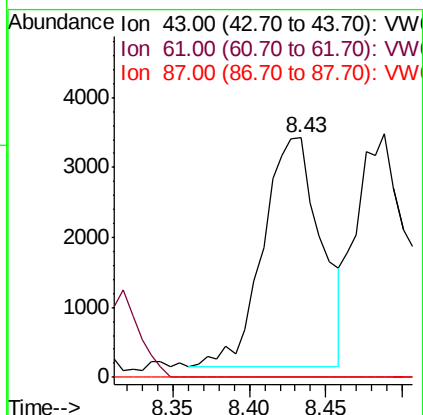
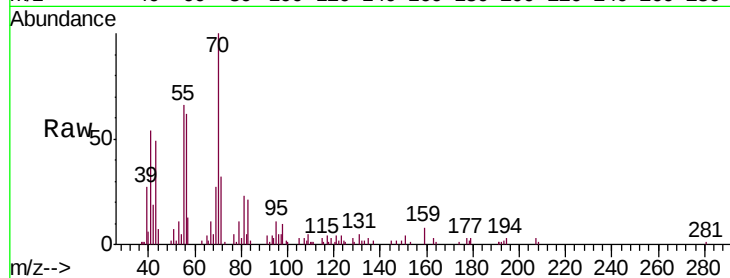
Tgt Ion: 43 Resp: 8619

Ion Ratio Lower Upper

43 100

61 0.0 26.8 40.2#

87 0.0 11.6 17.4#



#47

Bromodichloromethane

Concen: 1.646 ug/l

RT: 9.62 min Scan# 1317

Delta R.T. -0.03 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

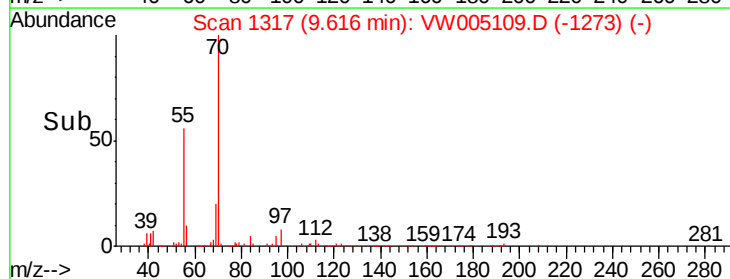
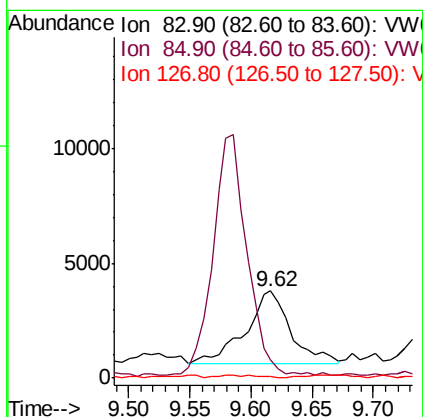
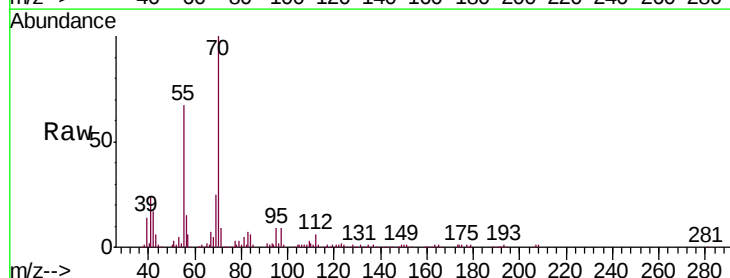
Tgt Ion: 83 Resp: 8022

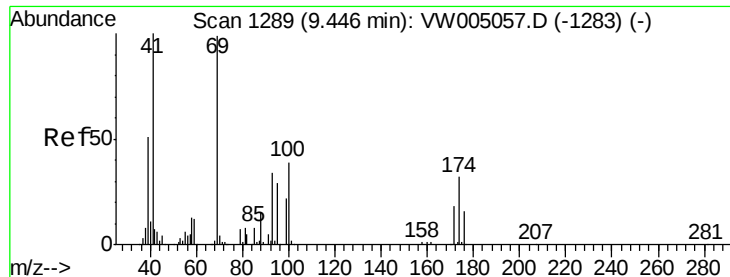
Ion Ratio Lower Upper

83 100

85 20.0 49.8 74.6#

127 0.0 7.0 10.4#

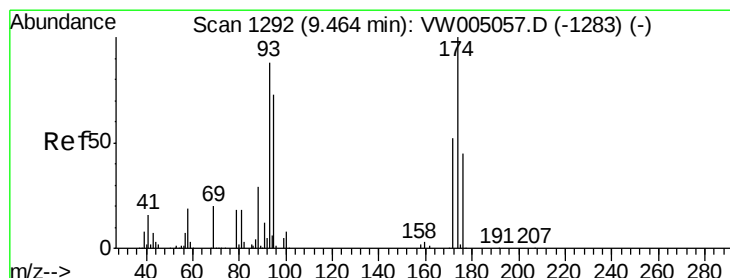
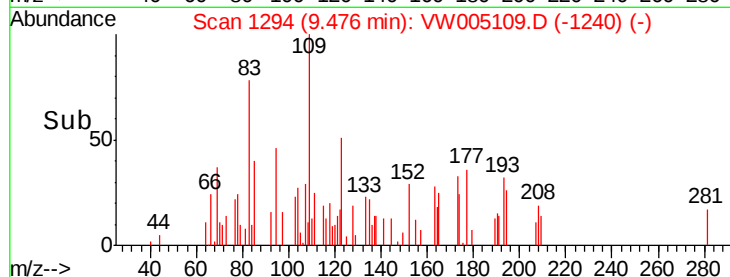
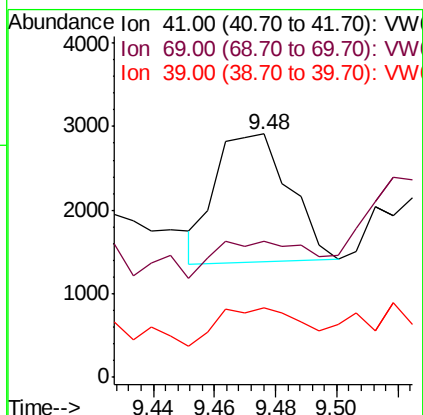
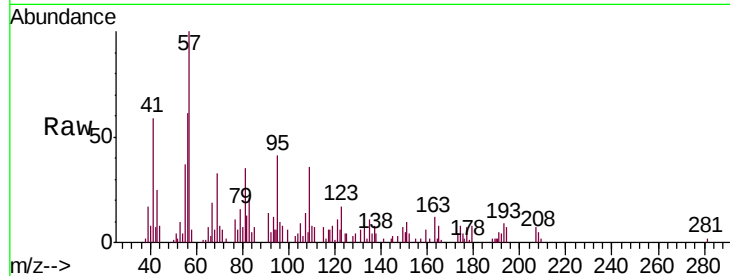




#48
Methyl methacrylate
Concen: 1.442 ug/l
RT: 9.48 min Scan# 1294
Delta R.T. 0.03 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

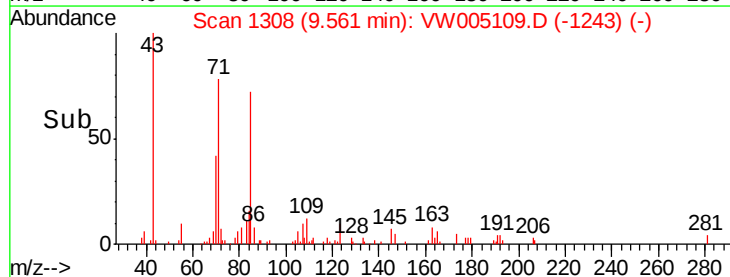
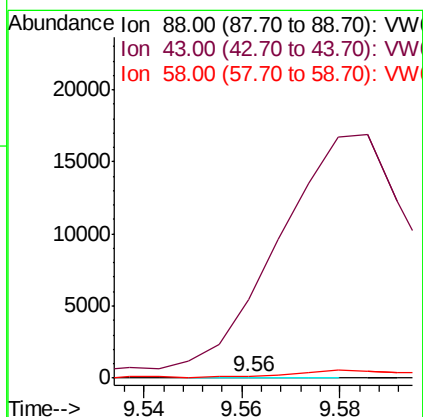
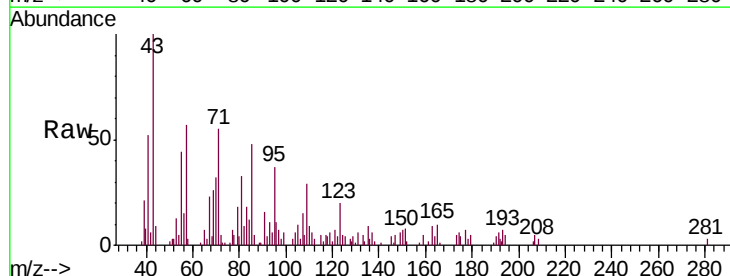
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

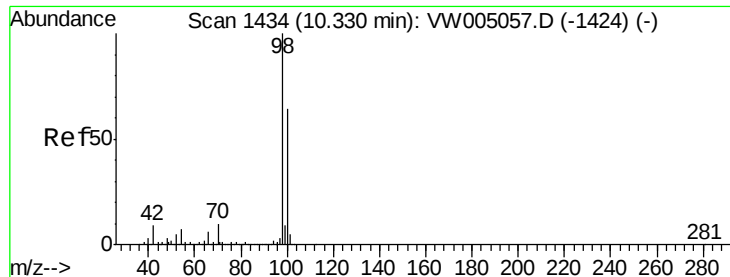
Tgt Ion: 41 Resp: 2558
Ion Ratio Lower Upper
41 100
69 43.8 80.4 120.6#
39 33.7 43.5 65.3#



#49
1,4-Dioxane
Concen: 1.406 ug/l
RT: 9.56 min Scan# 1308
Delta R.T. 0.10 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 88 Resp: 44
Ion Ratio Lower Upper
88 100
43 0.0 19.8 29.6#
58 0.0 57.1 85.7#

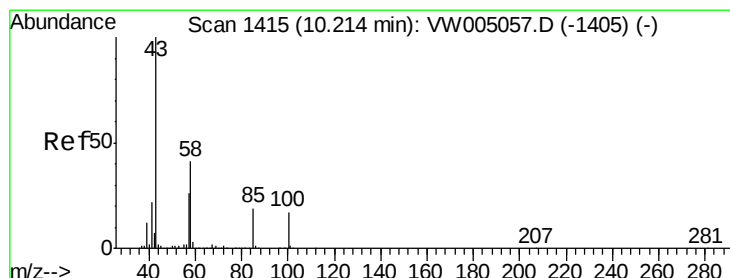
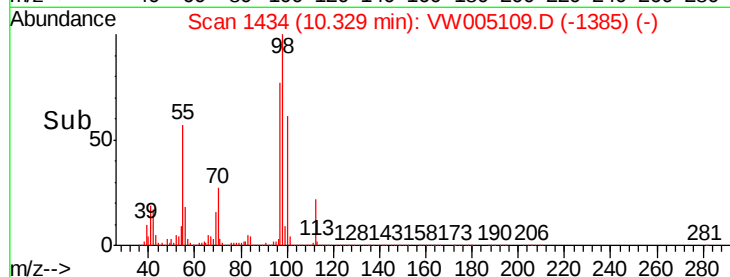
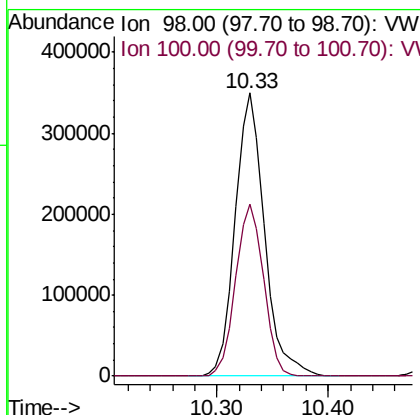
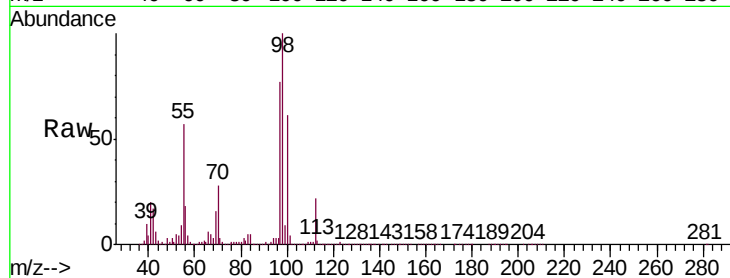




#50
Toluene-d8
Concen: 42.211 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

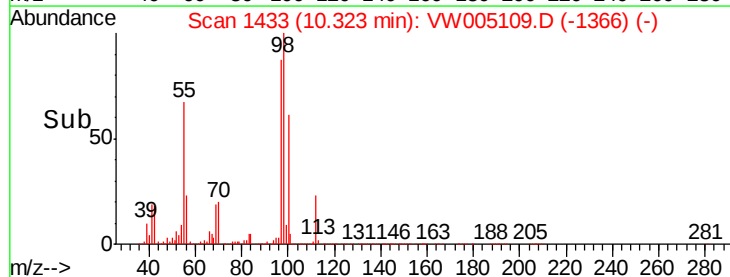
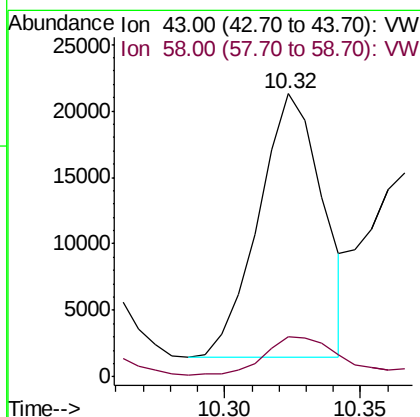
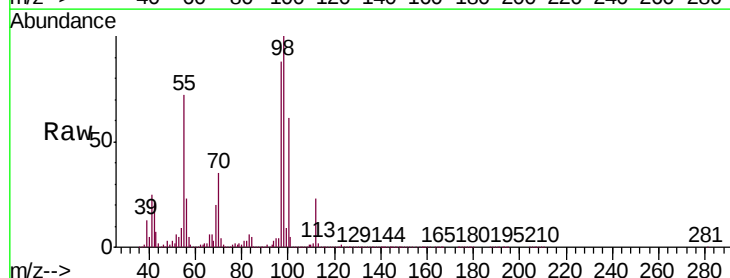
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

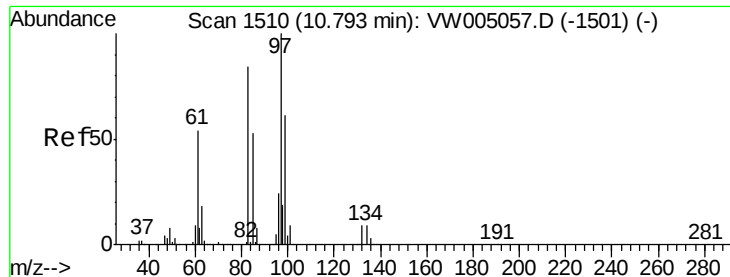
Tgt Ion: 98 Resp: 638803
Ion Ratio Lower Upper
98 100
100 57.6 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.134 ug/l
RT: 10.32 min Scan# 1433
Delta R.T. 0.11 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 43 Resp: 32423
Ion Ratio Lower Upper
43 100
58 19.1 33.3 49.9#

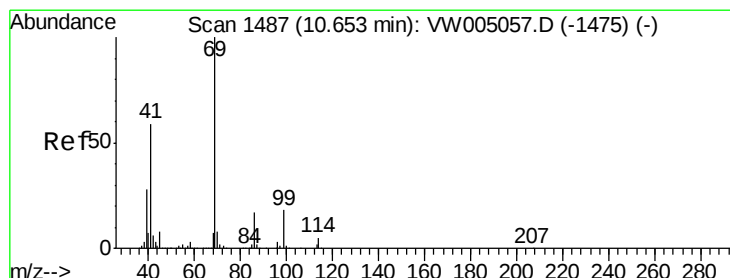
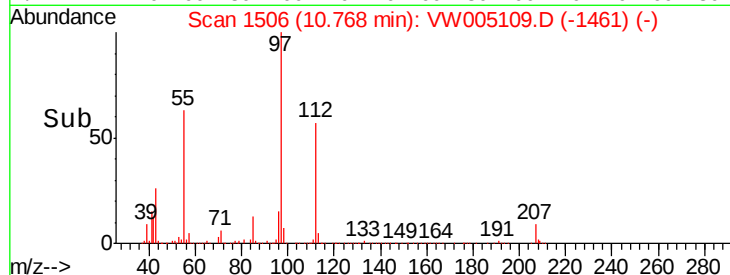
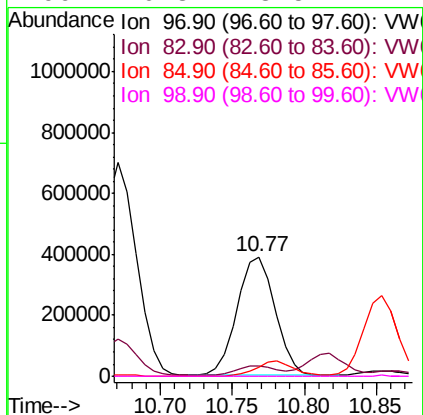
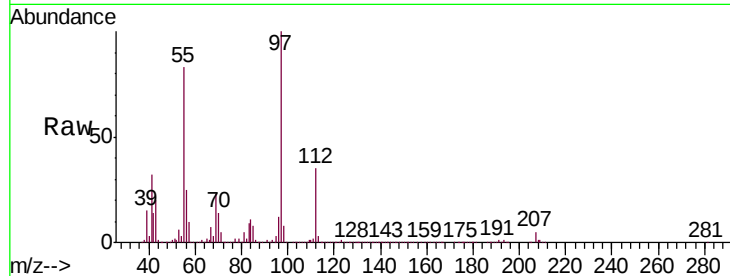




#55
 1,1,2-Trichloroethane
 Concen: 238.589 ug/l
 RT: 10.77 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

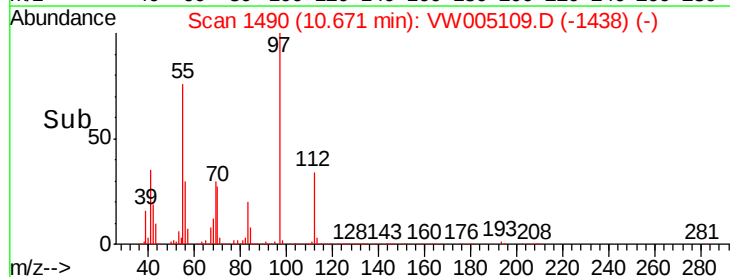
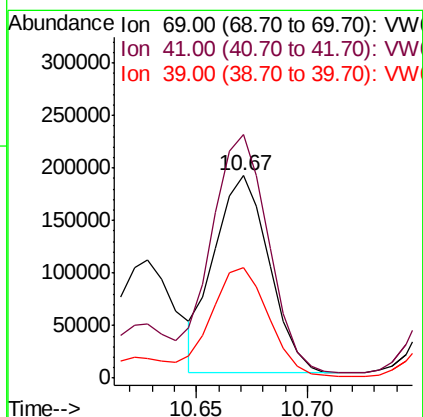
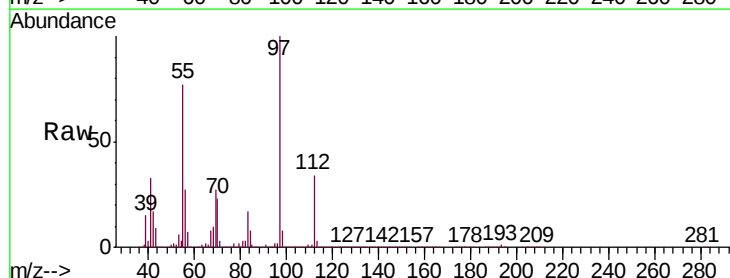
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

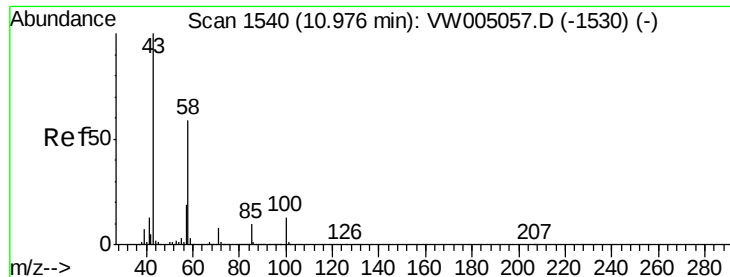
Tgt Ion	Ratio	Lower	Upper
97	100		
83	8.0	67.0	100.6#
85	7.9	42.3	63.5#
99	0.3	48.5	72.7#



#56
 Ethyl methacrylate
 Concen: 94.532 ug/l
 RT: 10.67 min Scan# 1490
 Delta R.T. 0.02 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	125.7	47.8	71.6#
39	57.5	21.1	31.7#

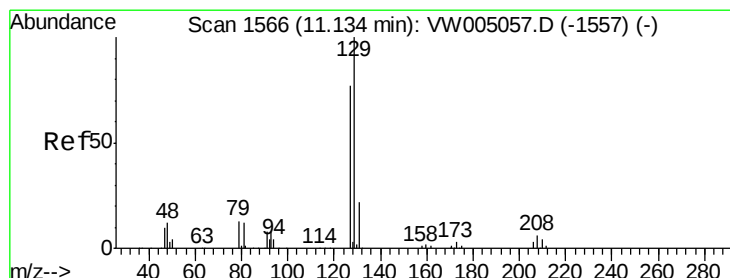
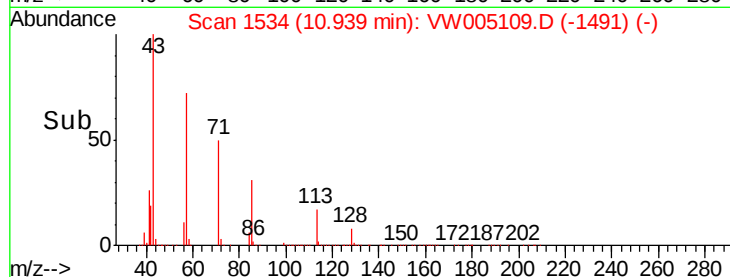
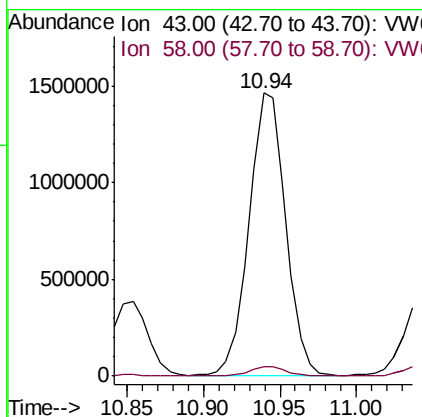
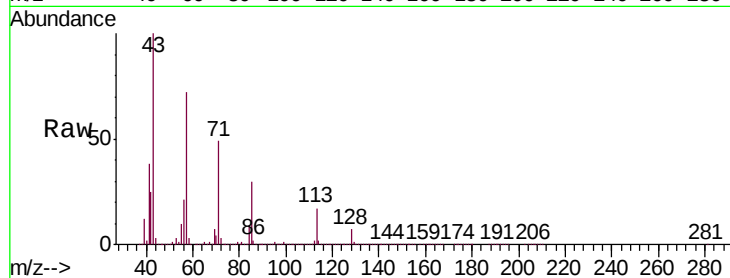




#59
2-Hexanone
Concen: 1453.351 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

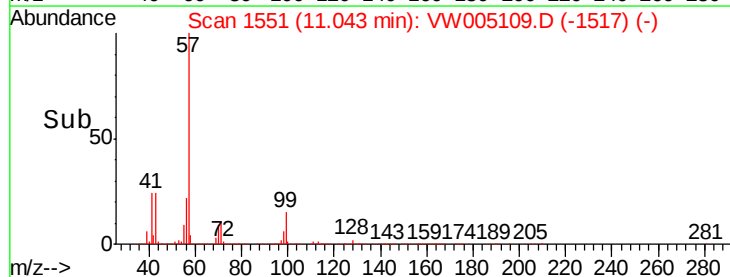
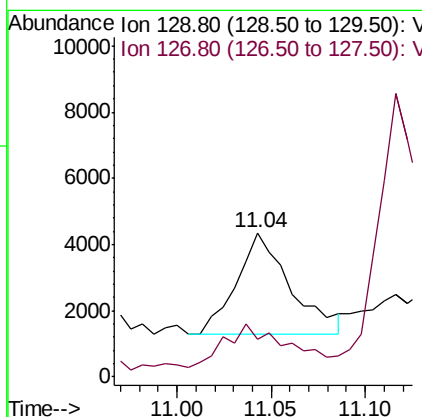
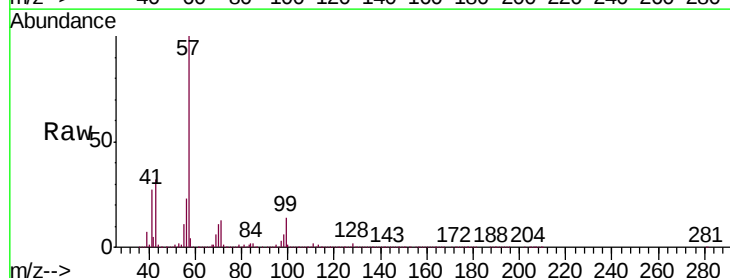
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

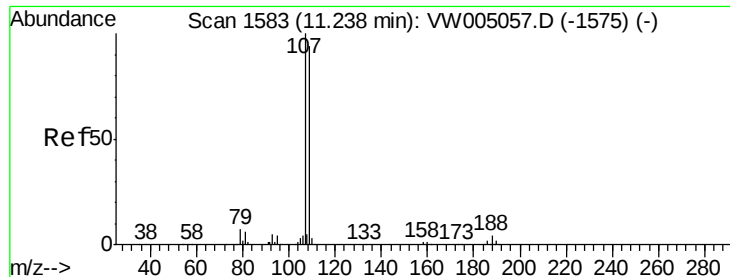
Tgt Ion: 43 Resp: 2426688
Ion Ratio Lower Upper
43 100
58 3.3 28.7 86.3#



#60
Dibromochloromethane
Concen: 1.802 ug/l
RT: 11.04 min Scan# 1551
Delta R.T. -0.09 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 129 Resp: 6107
Ion Ratio Lower Upper
129 100
127 47.7 38.9 116.7

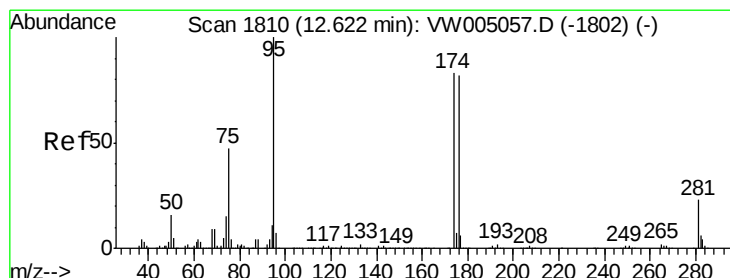
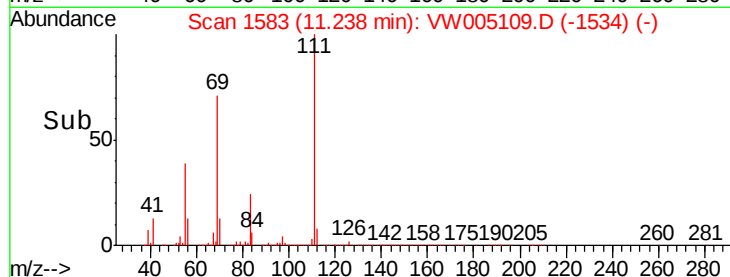
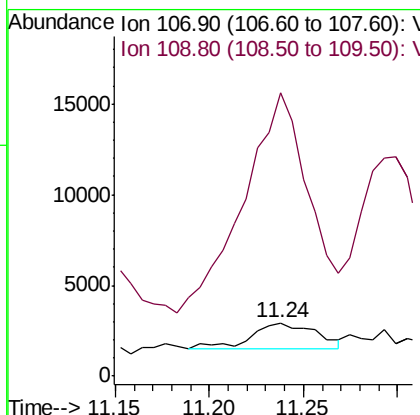
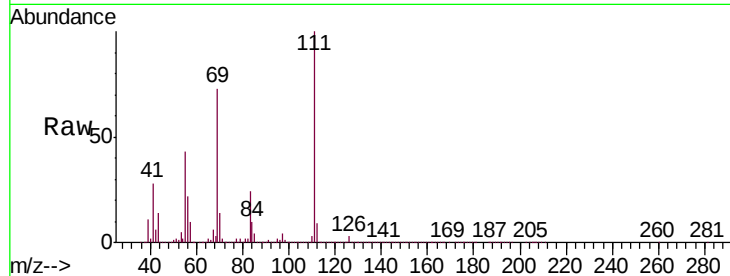




#61
 1,2-Dibromoethane
 Concen: 1.233 ug/l
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

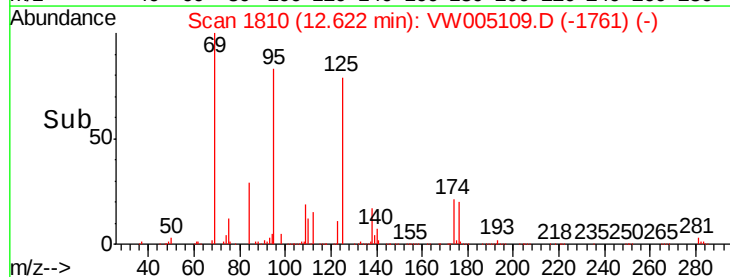
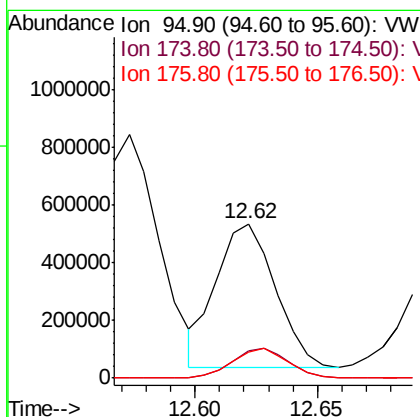
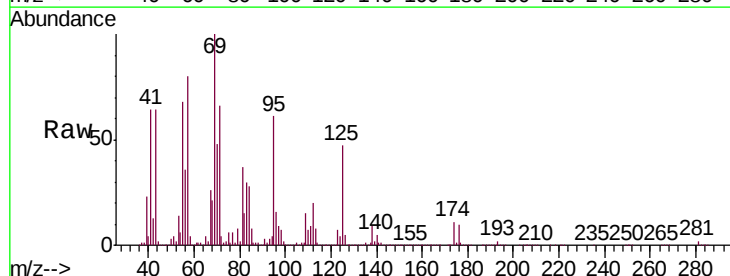
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

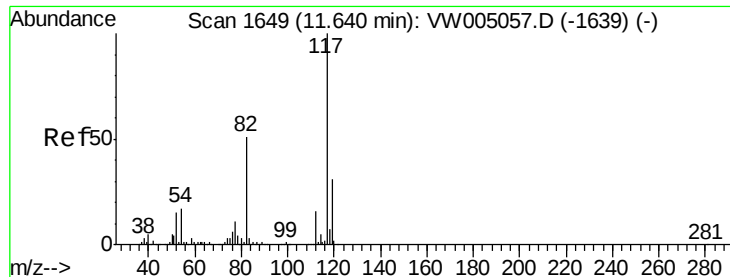
Tgt Ion: 107 Resp: 3336
 Ion Ratio Lower Upper
 107 100
 109 867.2 75.9 113.9#



#62
 4-Bromofluorobenzene
 Concen: 157.801 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion: 95 Resp: 842060
 Ion Ratio Lower Upper
 95 100
 174 19.2 0.0 173.4
 176 19.0 0.0 167.4

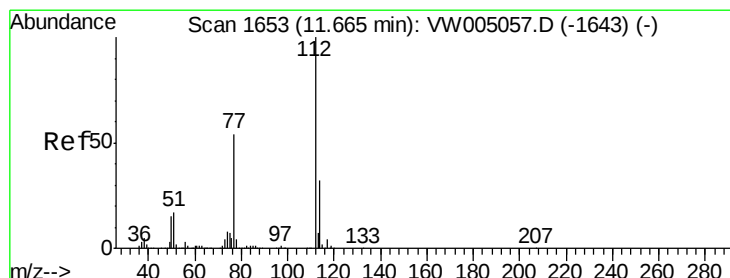
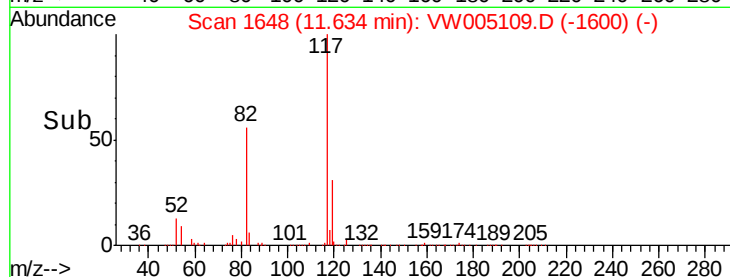
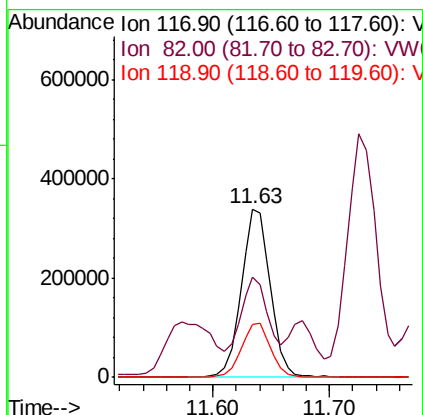
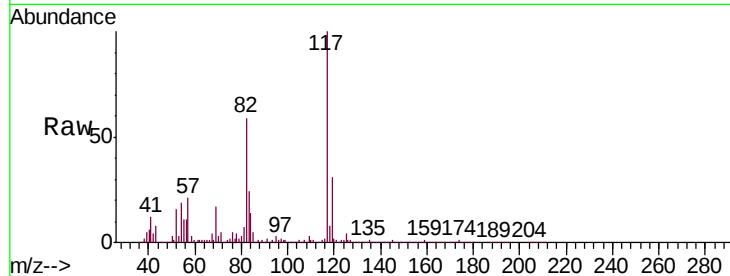




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

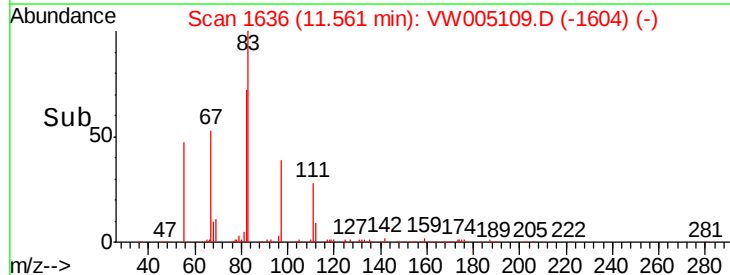
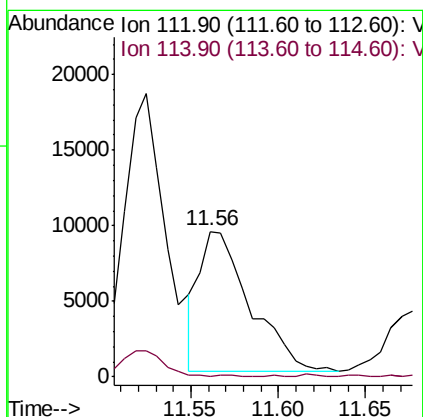
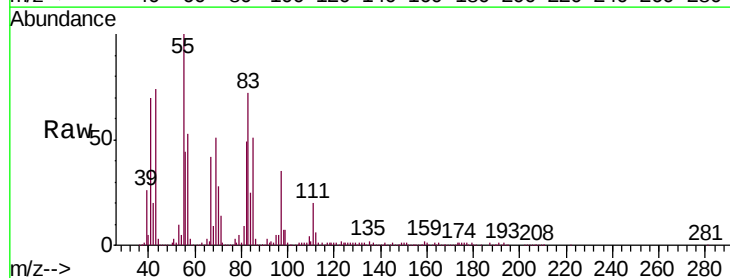
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

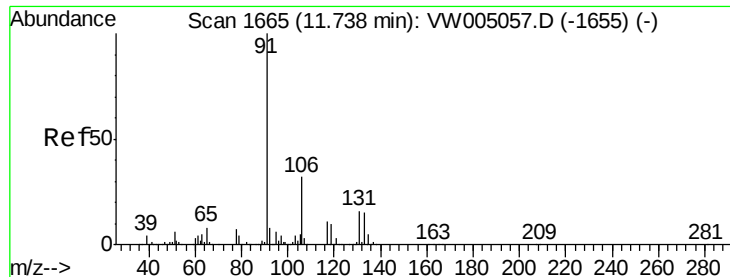
Tgt Ion:117 Resp: 576590
Ion Ratio Lower Upper
117 100
82 29.1 40.9 61.3#
119 30.9 24.9 37.3



#65
Chlorobenzene
Concen: 1.448 ug/l
RT: 11.56 min Scan# 1636
Delta R.T. -0.10 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion:112 Resp: 18790
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#

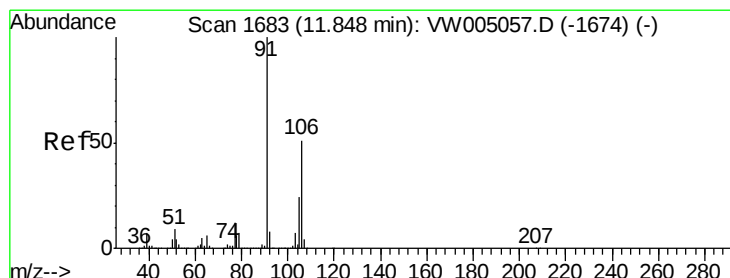
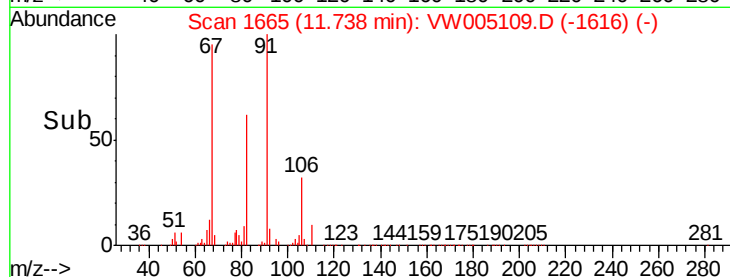
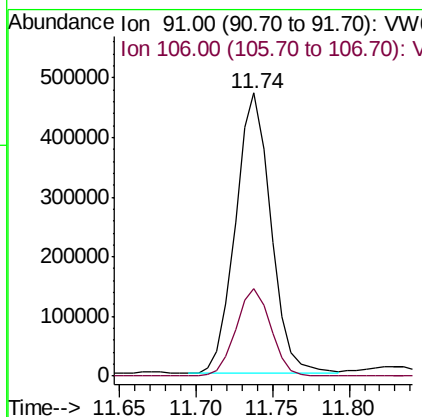
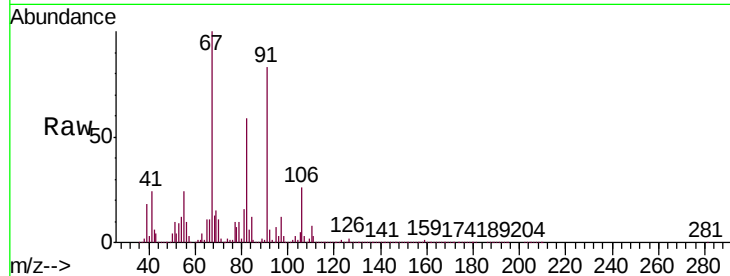




#67
Ethyl Benzene
Concen: 34.315 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

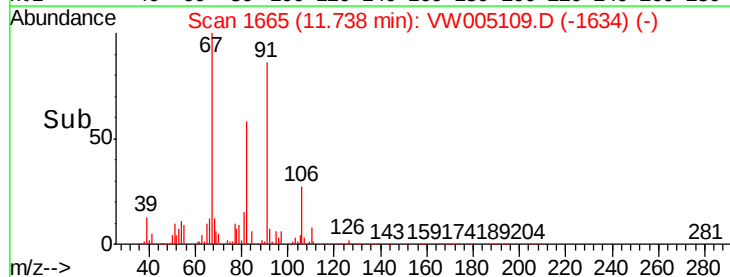
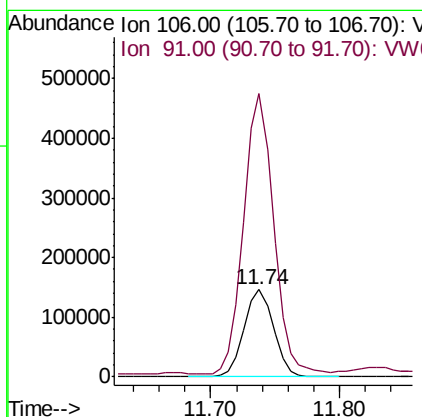
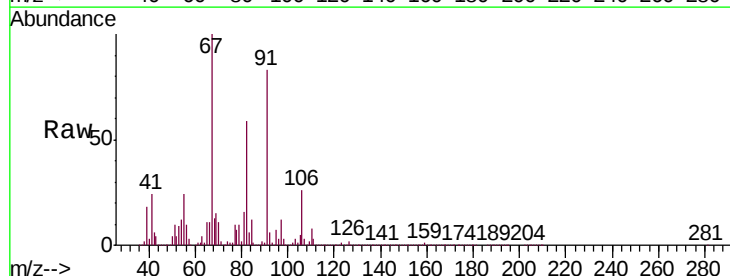
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

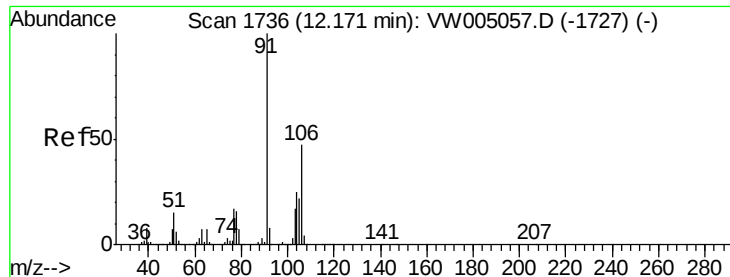
Tgt Ion: 91 Resp: 753015
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9



#68
m/p-Xylenes
Concen: 26.219 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.11 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 106 Resp: 230364
Ion Ratio Lower Upper
106 100
91 327.1 158.4 237.6#

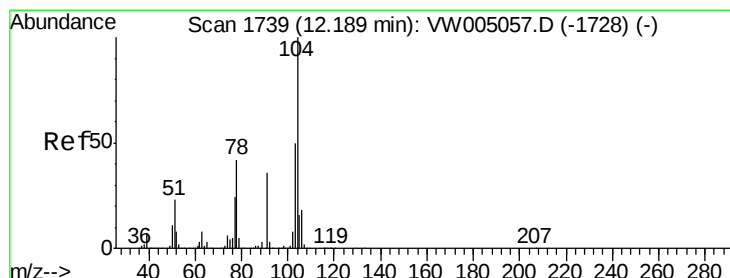
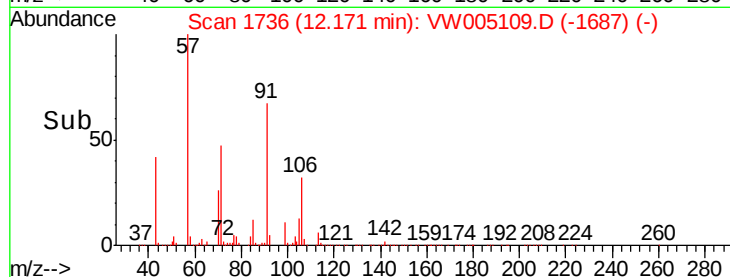
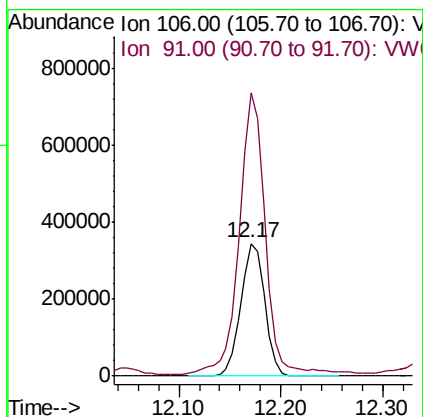
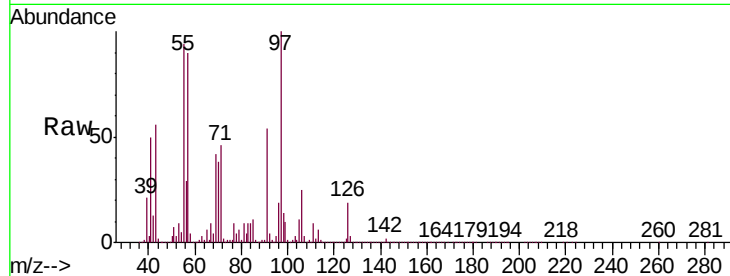




#69
o-Xylene
Concen: 68.411 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

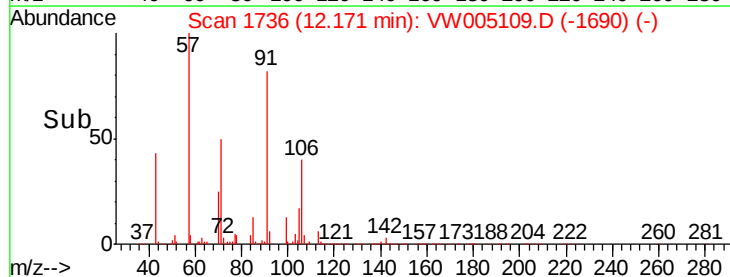
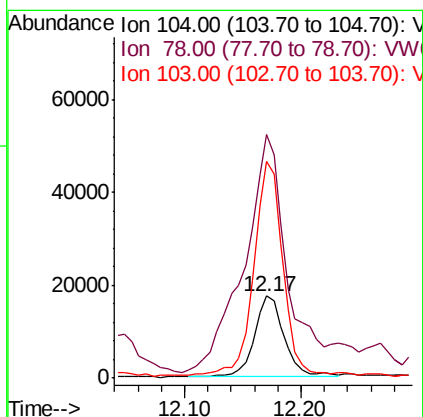
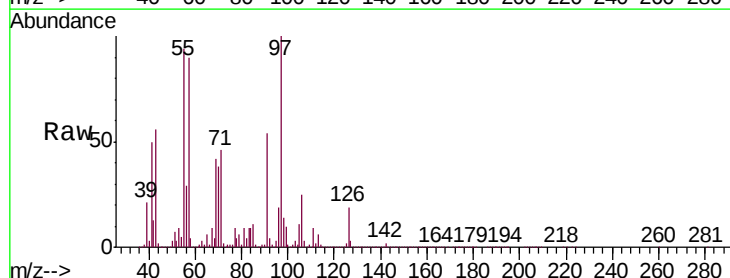
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

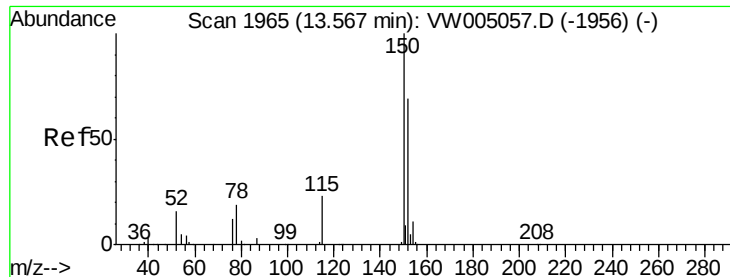
Tgt Ion:106 Resp: 555725
Ion Ratio Lower Upper
106 100
91 230.5 105.6 316.8



#70
Styrene
Concen: 2.328 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.02 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion:104 Resp: 31245
Ion Ratio Lower Upper
104 100
78 422.6 37.8 56.6#
103 253.8 44.1 66.1#



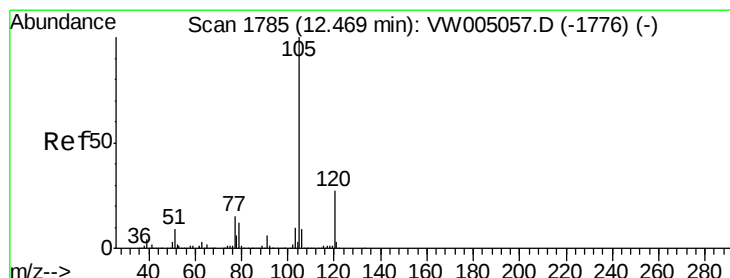
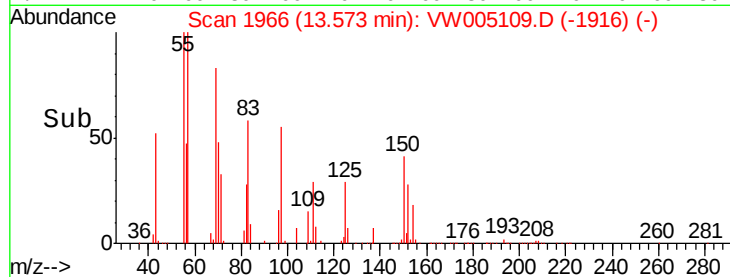
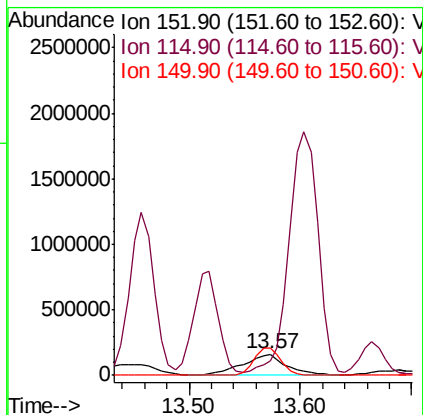
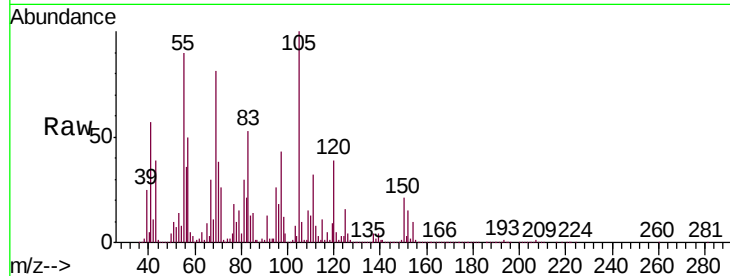


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

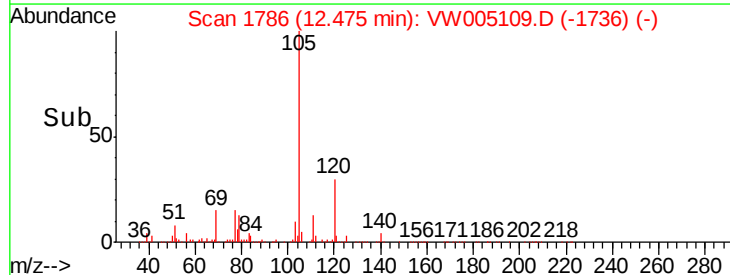
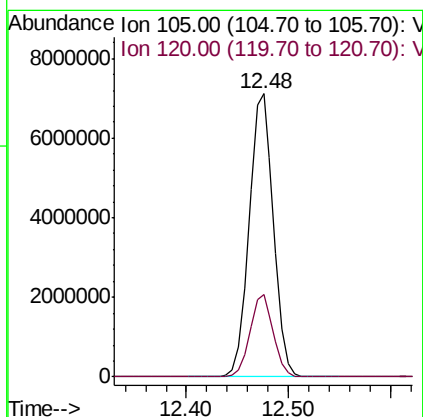
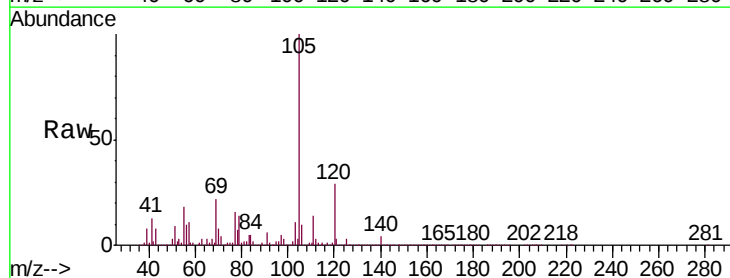
Tgt Ion:152 Resp: 416631
Ion Ratio Lower Upper
152 100
115 0.0 27.8 83.4#
150 83.7 0.0 351.4

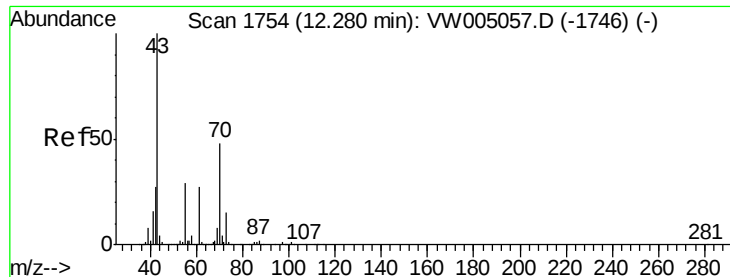


#73

Isopropylbenzene
Concen: 399.702 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion:105 Resp:11742020
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

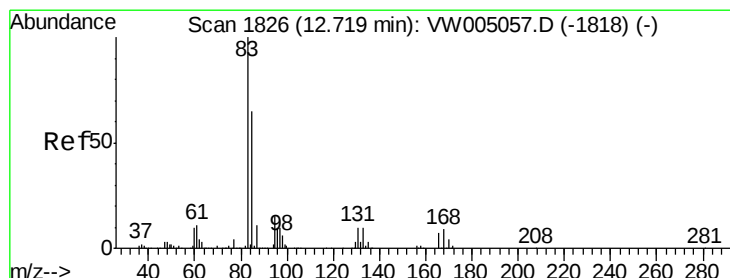
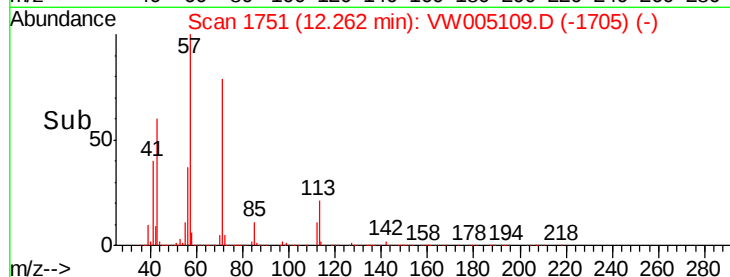
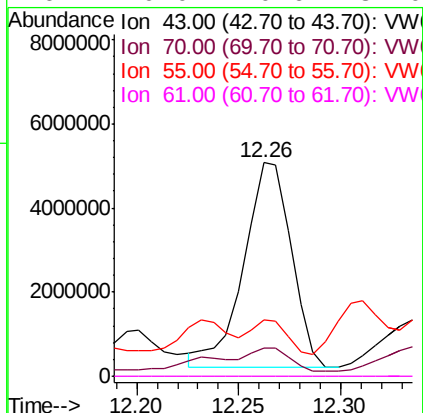
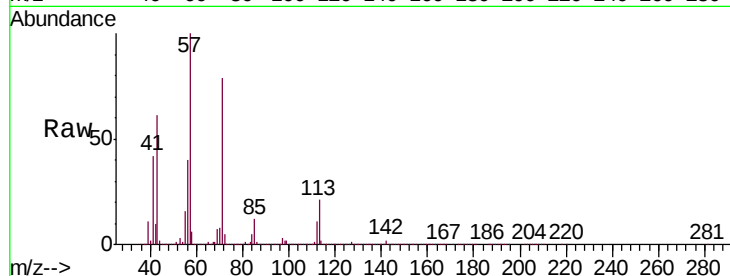




#74
N-ethyl acetate
Concen: 1565.075 ug/l
RT: 12.26 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

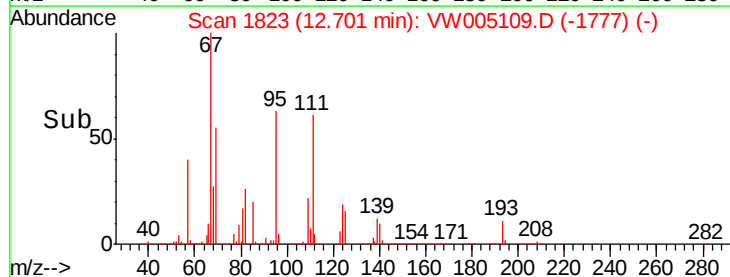
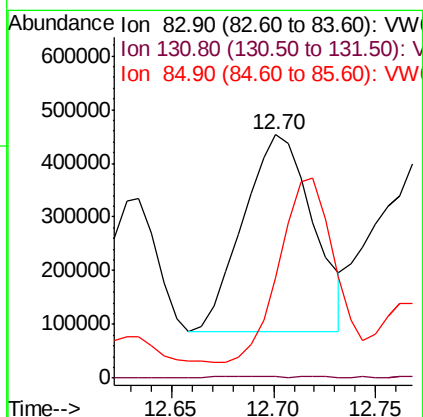
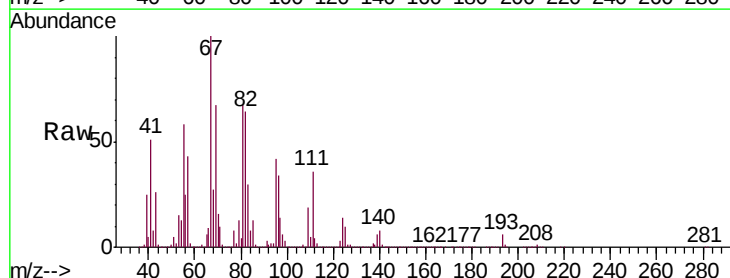
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

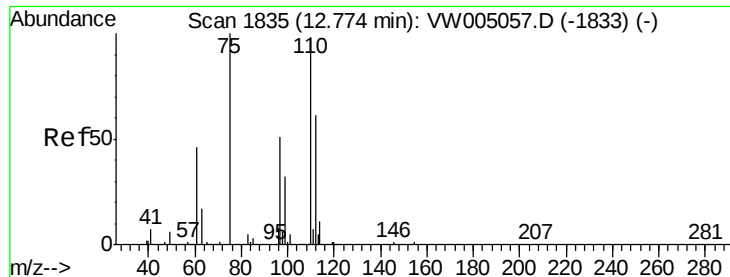
Tgt Ion: 43 Resp: 7916679
Ion Ratio Lower Upper
43 100
70 11.0 38.2 57.4#
55 12.6 23.2 34.8#
61 0.0 20.6 31.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 194.780 ug/l
RT: 12.70 min Scan# 1823
Delta R.T. -0.02 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 83 Resp: 871079
Ion Ratio Lower Upper
83 100
131 0.2 5.5 16.4#
85 0.0 32.5 97.4#

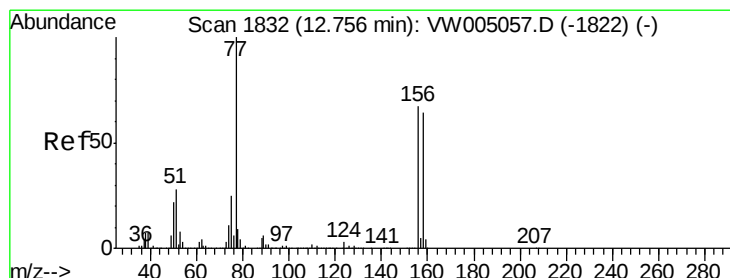
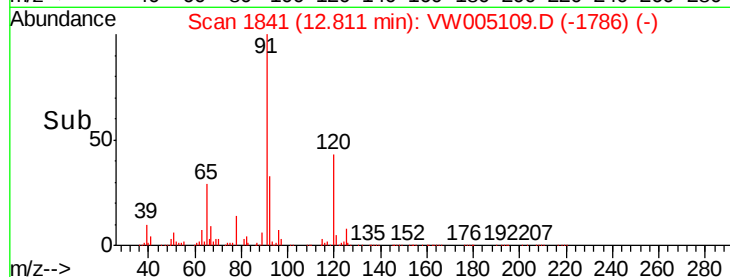
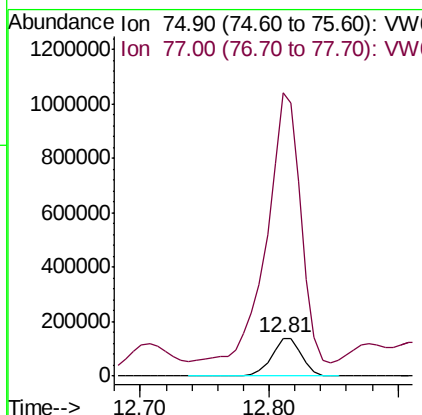
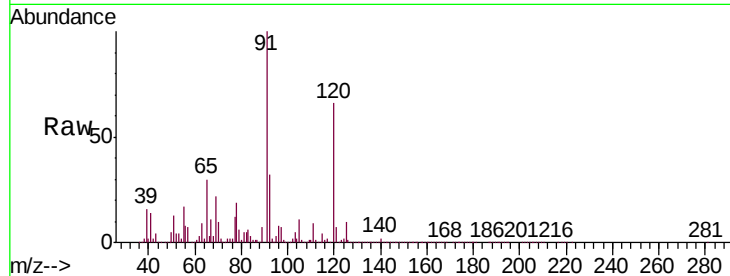




#76
 1,2,3-Trichloropropane
 Concen: 71.884 ug/l
 RT: 12.81 min Scan# 1841
 Delta R.T. 0.04 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

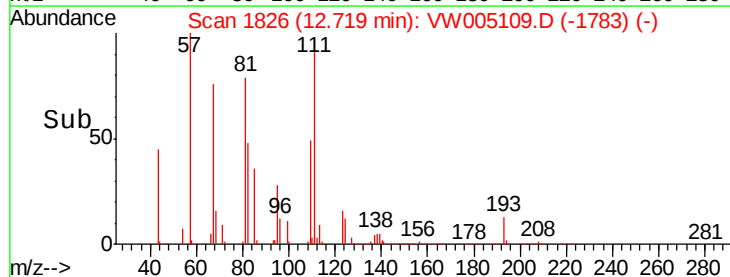
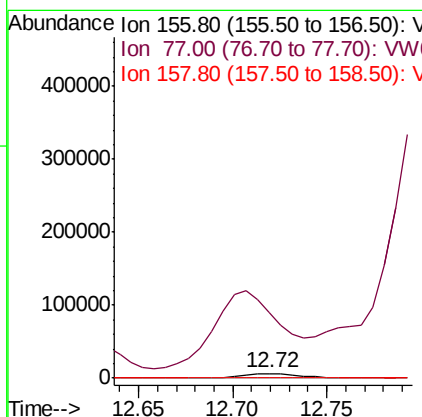
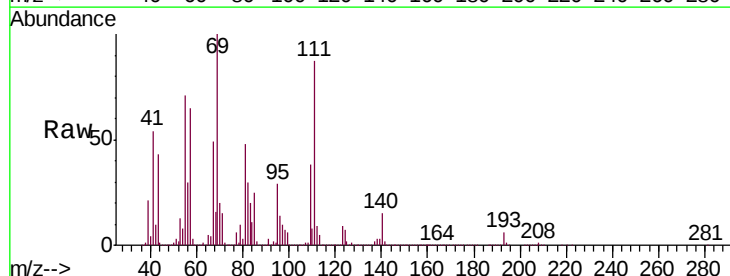
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

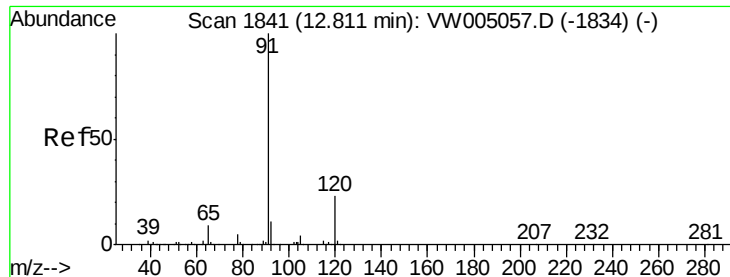
Tgt Ion: 75 Resp: 224804
 Ion Ratio Lower Upper
 75 100
 77 826.1 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.665 ug/l
 RT: 12.72 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion: 156 Resp: 12051
 Ion Ratio Lower Upper
 156 100
 77 2155.0 85.8 257.4#
 158 4.6 48.1 144.4#

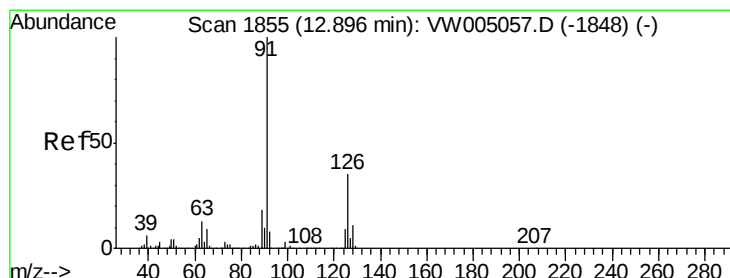
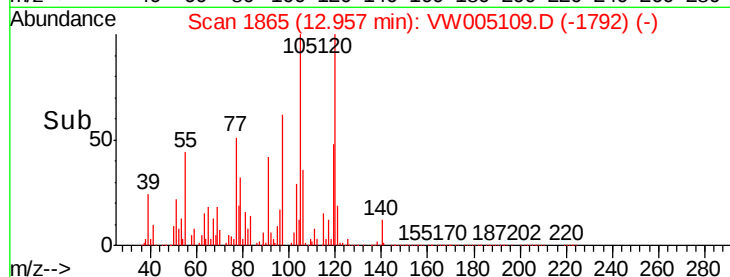
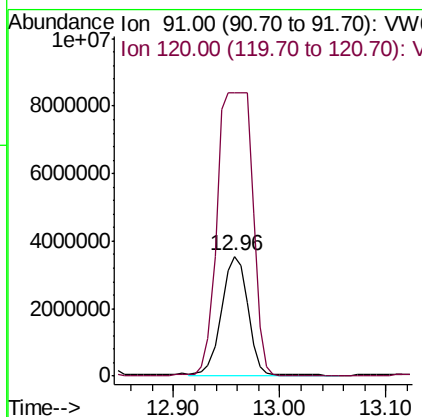
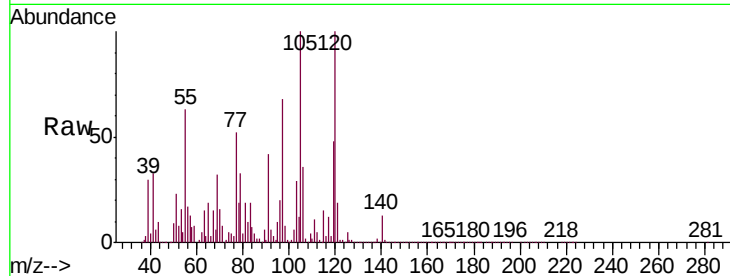




#78
n-propylbenzene
Concen: 171.427 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. 0.15 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

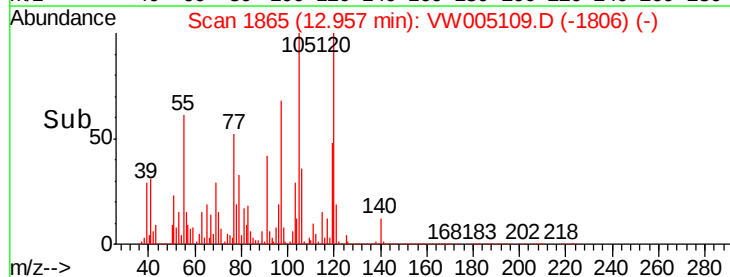
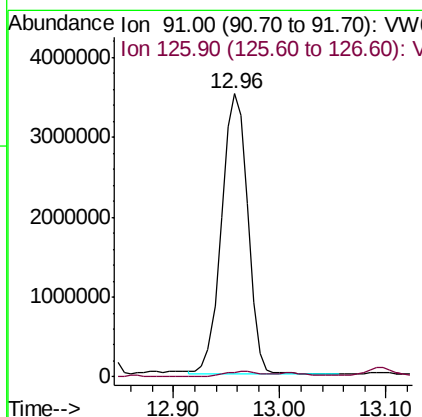
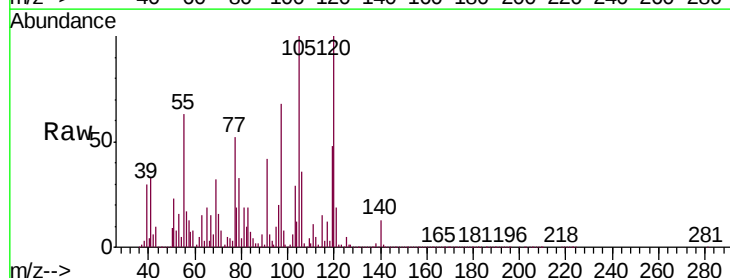
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

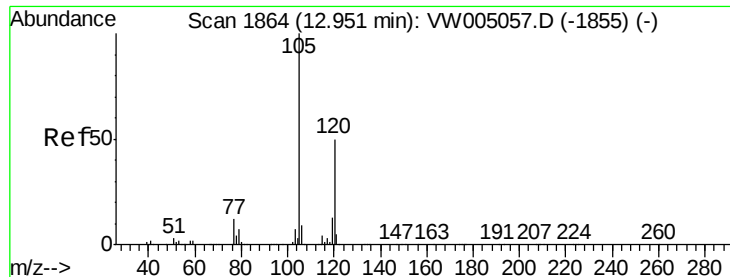
Tgt Ion: 91 Resp: 6079436
Ion Ratio Lower Upper
91 100
120 320.5 11.8 35.3#



#79
2-Chlorotoluene
Concen: 293.832 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. 0.06 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 91 Resp: 6079436
Ion Ratio Lower Upper
91 100
126 2.2 17.3 52.0#





#80

1,3,5-Trimethylbenzene

Concen: 61.464 ug/l

RT: 12.82 min Scan# 1842

Delta R.T. -0.13 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

Instrument :

MSVOA_W

ClientSampleId :

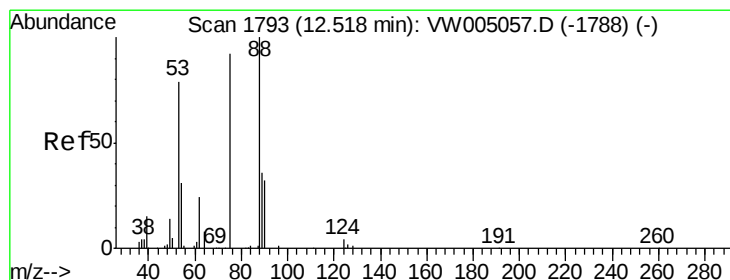
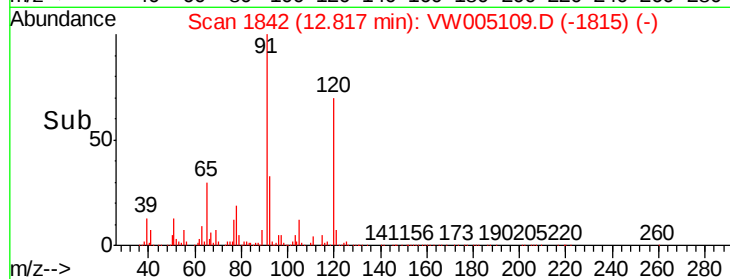
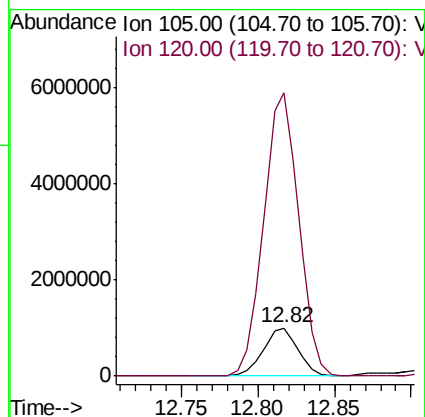
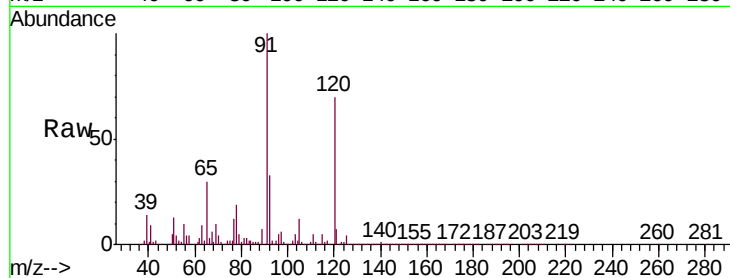
EP1-MW-E(8-10)

Tgt Ion: 105 Resp: 1561474

Ion Ratio Lower Upper

105 100

120 601.8 24.9 74.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 96.761 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.05 min

Lab File: VW005109.D

Acq: 05 Sep 2018 05:33

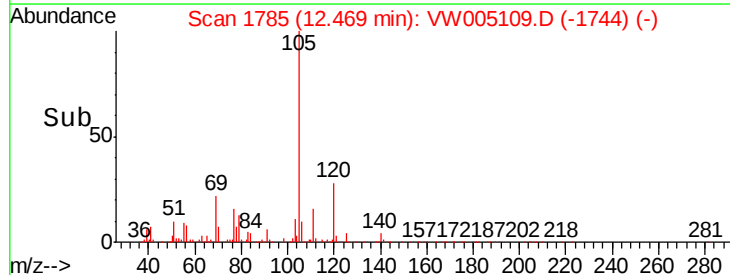
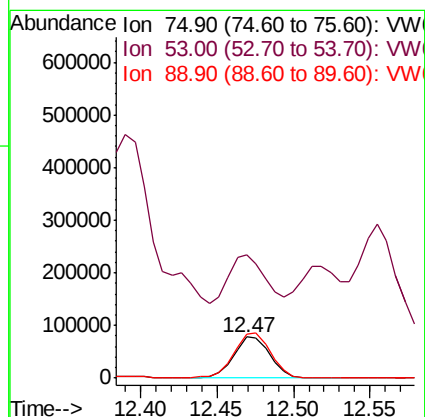
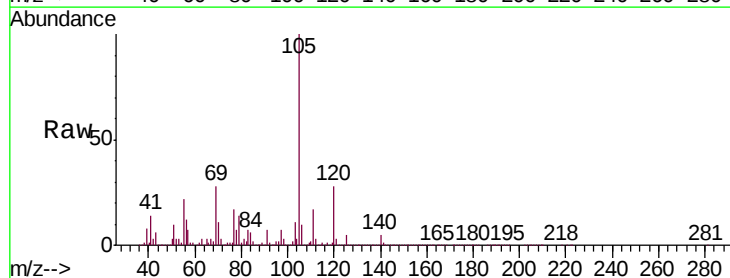
Tgt Ion: 75 Resp: 125724

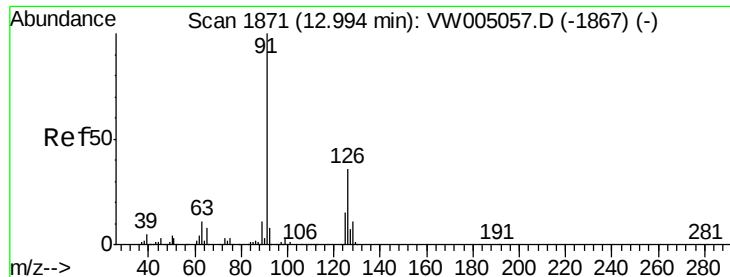
Ion Ratio Lower Upper

75 100

53 233.9 69.8 104.8#

89 109.5 36.0 54.0#

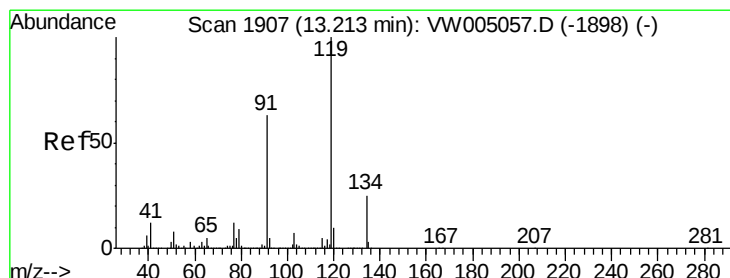
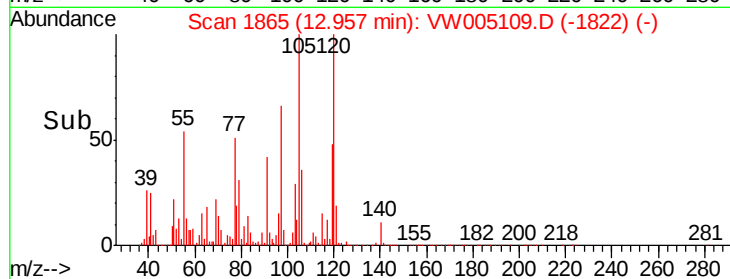
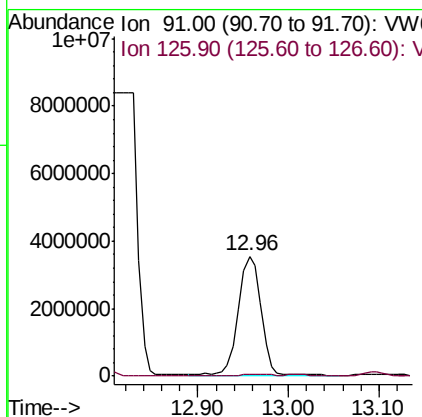
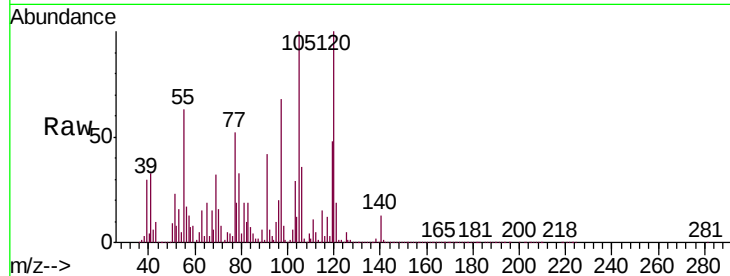




#82
4-Chlorotoluene
Concen: 280.955 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. -0.04 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

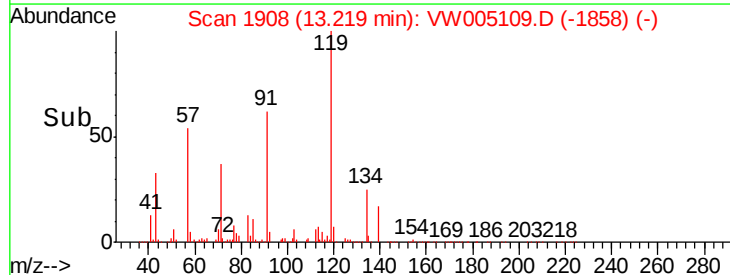
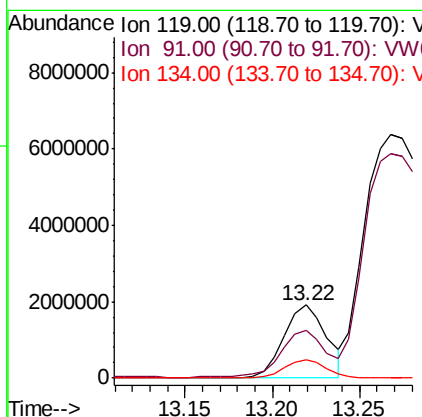
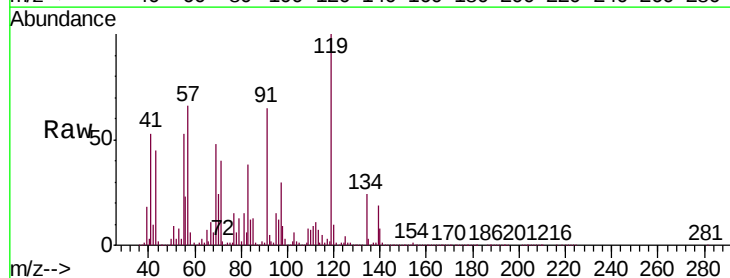
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

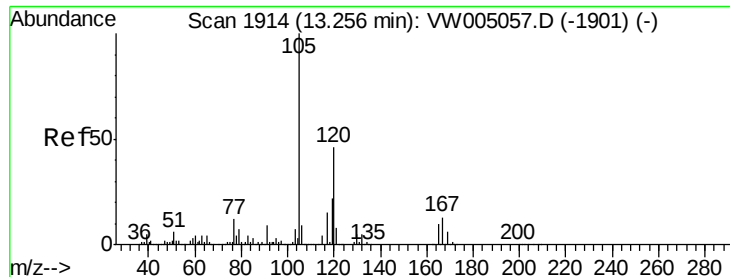
Tgt Ion: 91 Resp: 6138269
Ion Ratio Lower Upper
91 100
126 2.2 17.4 52.3#



#83
tert-Butylbenzene
Concen: 153.394 ug/l
RT: 13.22 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 119 Resp: 3254340
Ion Ratio Lower Upper
119 100
91 67.2 31.8 95.4
134 24.2 13.0 39.0

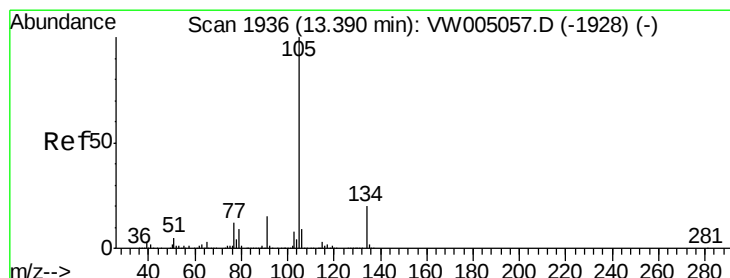
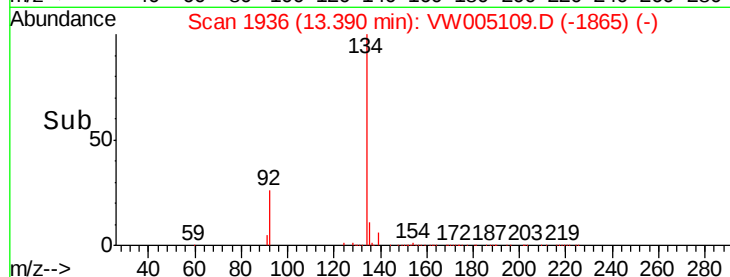
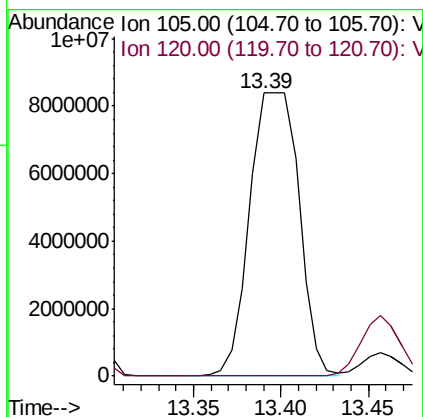
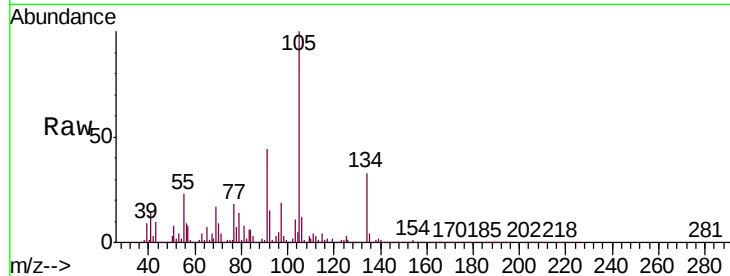




#84
 1,2,4-Trimethylbenzene
 Concen: 634.032 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.13 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

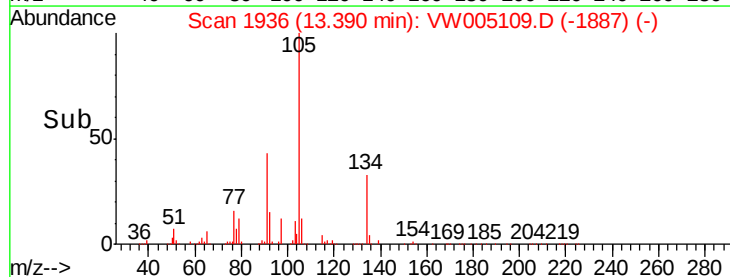
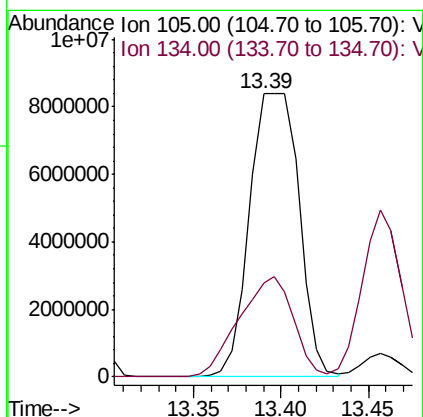
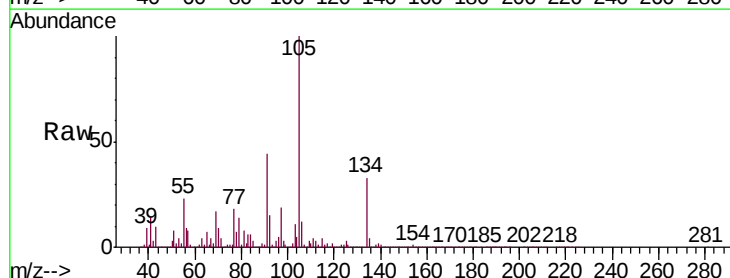
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

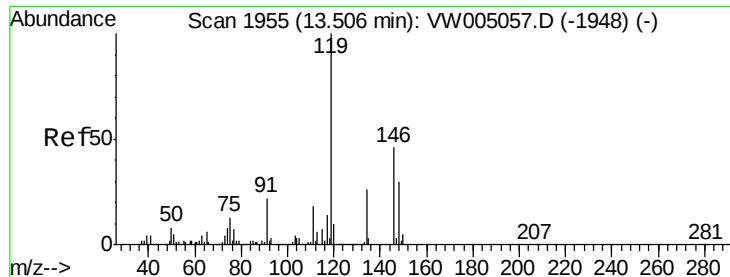
Tgt Ion:105 Resp:16404151
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.1 69.3#



#85
 sec-Butylbenzene
 Concen: 526.361 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion:105 Resp:16411118
 Ion Ratio Lower Upper
 105 100
 134 39.1 10.1 30.3#

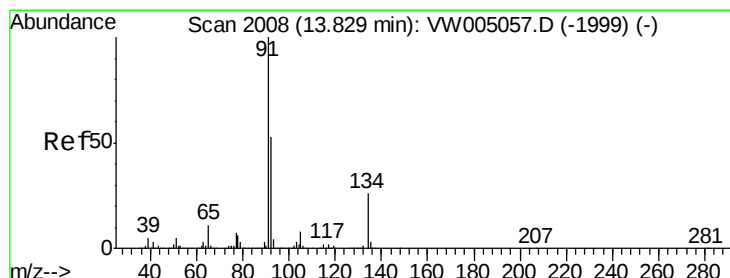
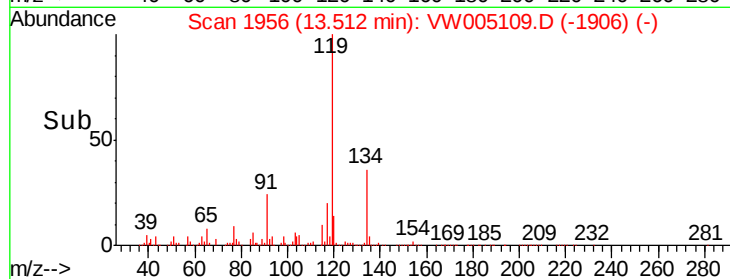
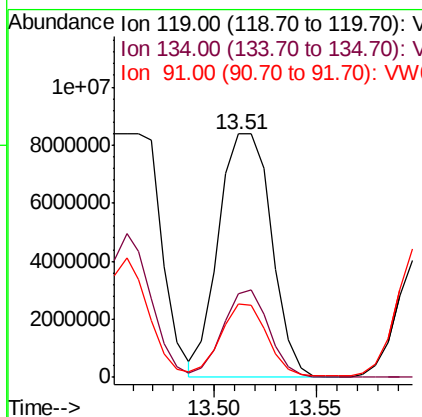
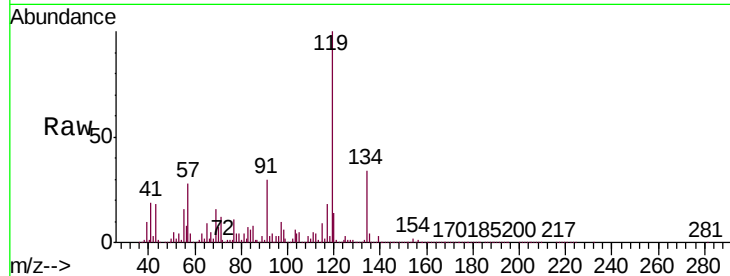




#86
 p-Isopropyltoluene
 Concen: 546.452 ug/l
 RT: 13.51 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

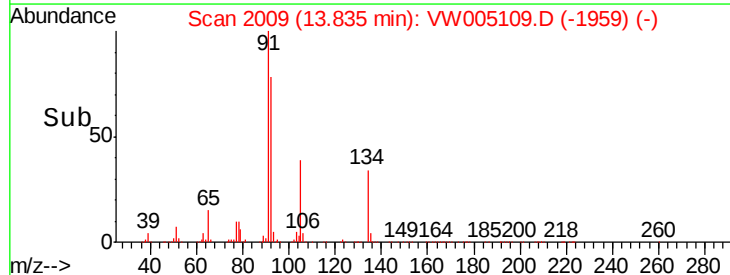
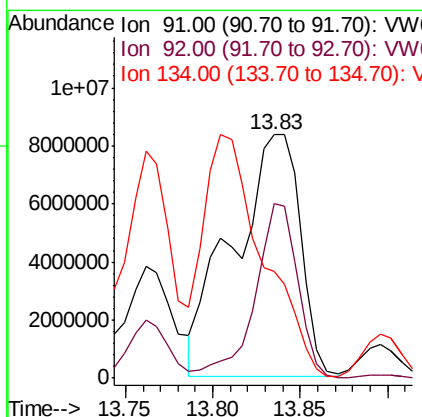
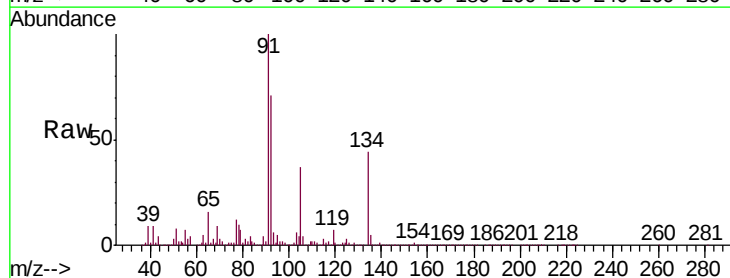
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-E(8-10)

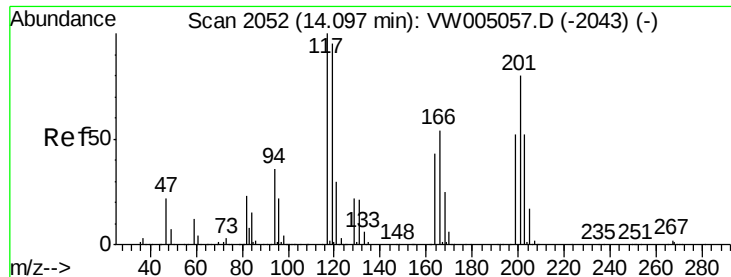
Tgt Ion:119 Resp:15081645
 Ion Ratio Lower Upper
 119 100
 134 31.0 13.3 39.8
 91 26.0 10.9 32.9



#89
 n-Butylbenzene
 Concen: 872.547 ug/l
 RT: 13.83 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: VW005109.D
 Acq: 05 Sep 2018 05:33

Tgt Ion: 91 Resp:22318046
 Ion Ratio Lower Upper
 91 100
 92 45.7 26.5 79.5
 134 0.0 13.5 40.4#

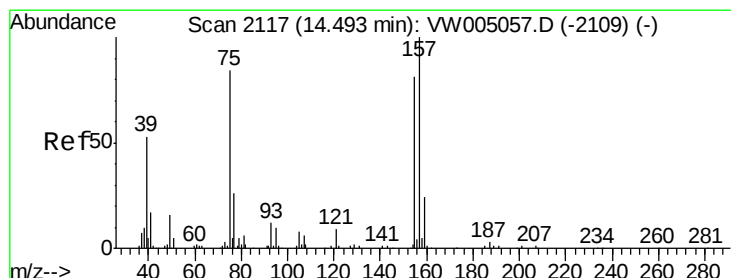
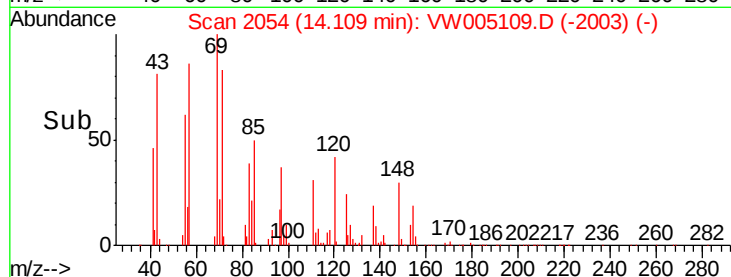
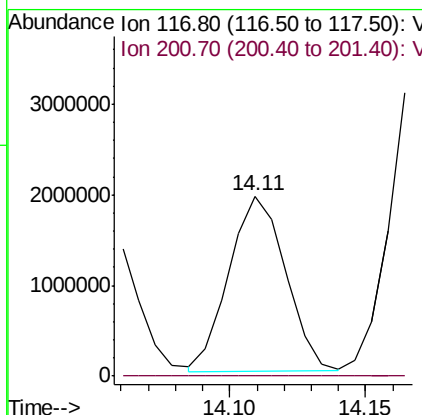
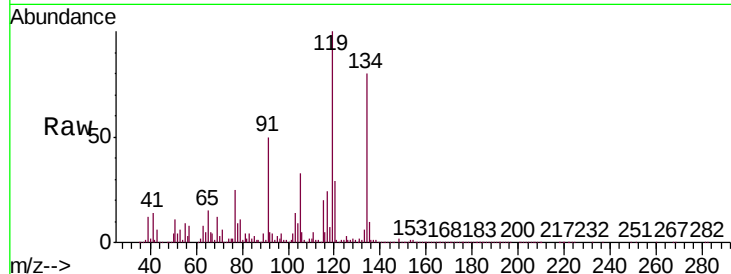




#90
Hexachloroethane
Concen: 611.178 ug/l
RT: 14.11 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

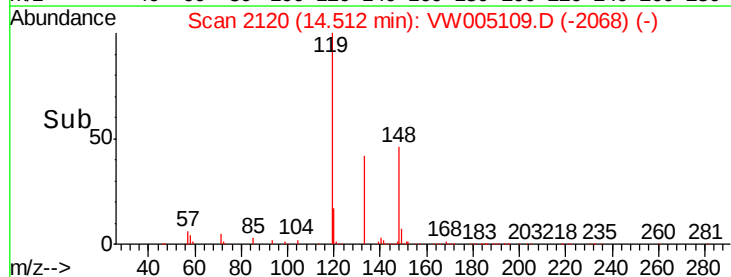
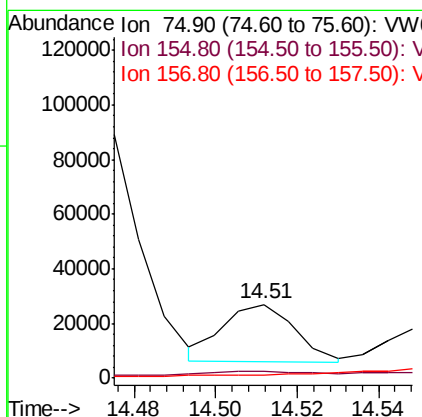
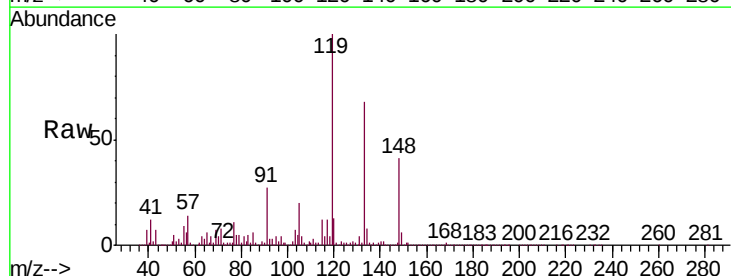
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

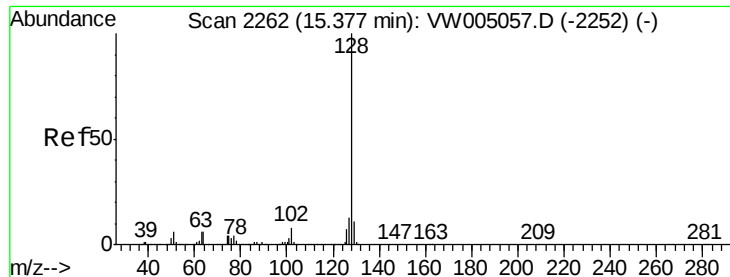
Tgt Ion:117 Resp: 2801890
Ion Ratio Lower Upper
117 100
201 0.0 44.6 133.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 36.744 ug/l
RT: 14.51 min Scan# 2120
Delta R.T. 0.02 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Tgt Ion: 75 Resp: 25679
Ion Ratio Lower Upper
75 100
155 9.8 46.0 137.8#
157 0.0 58.6 175.7#

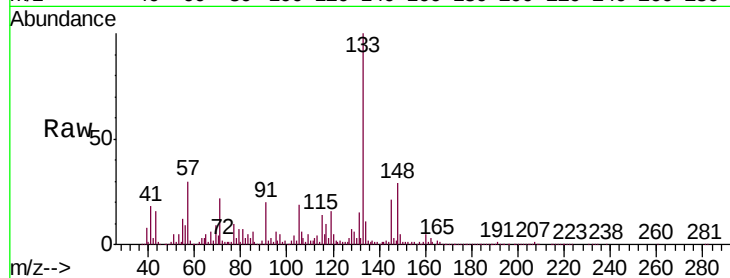




#95
Naphthalene
Concen: 5.110 ug/l
RT: 15.33 min Scan# 2254
Delta R.T. -0.05 min
Lab File: VW005109.D
Acq: 05 Sep 2018 05:33

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-E(8-10)

Tgt Ion	Ratio	Lower	Upper
128	100		
127	77.4	10.4	15.6#
129	152.1	8.7	13.1#



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

