

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003822.D
 Acq On : 10 Jul 2018 13:56
 Operator : SY/AP
 Sample : J3864-01RE
 Misc : 5.70G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(3-8)RE

Quant Time: Jul 10 15:10:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

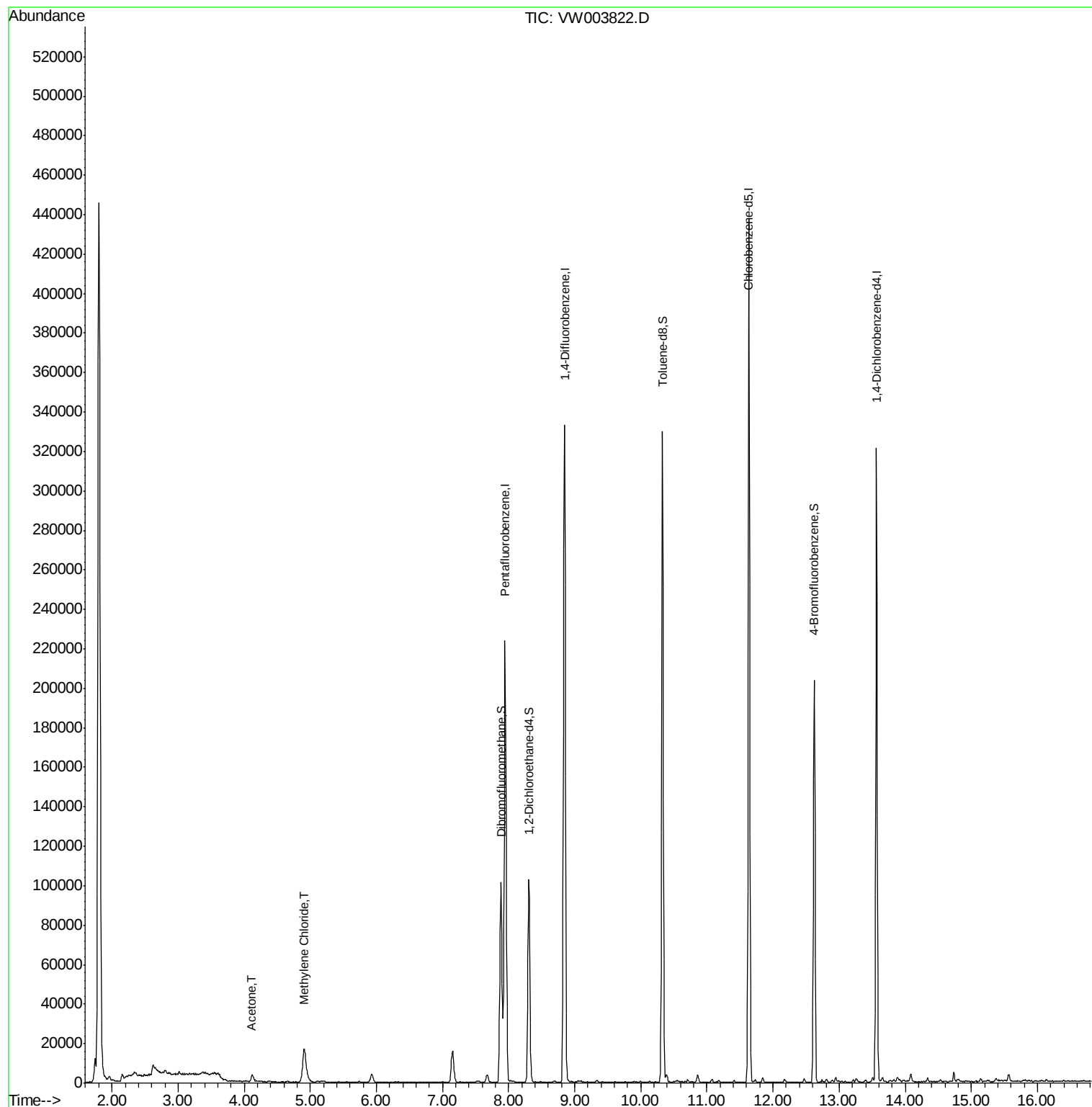
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	159603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	267170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	227636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	78473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80232	38.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.88%	
35) Dibromofluoromethane	7.88	113	70120	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.00%	
50) Toluene-d8	10.33	98	211287	29.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.08%	
62) 4-Bromofluorobenzene	12.62	95	60593	23.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.82%	
Target Compounds						
16) Acetone	4.12	43	6679	18.44	ug/l	Qvalue 94
20) Methylene Chloride	4.91	84	14687	4.32	ug/l	91

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

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QLast Update : Sat Jul 07 05:07:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003822.D

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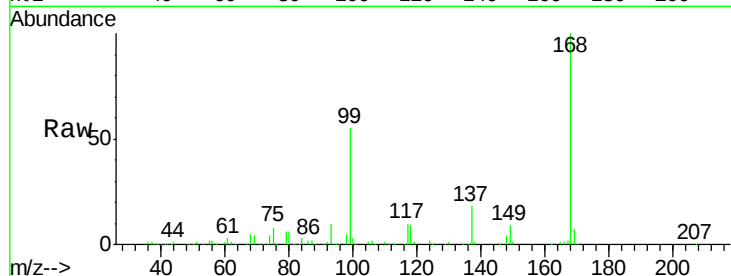
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(3-8)RE

Tot Ion:168 Resp: 159603

Ion Ratio Lower Upper

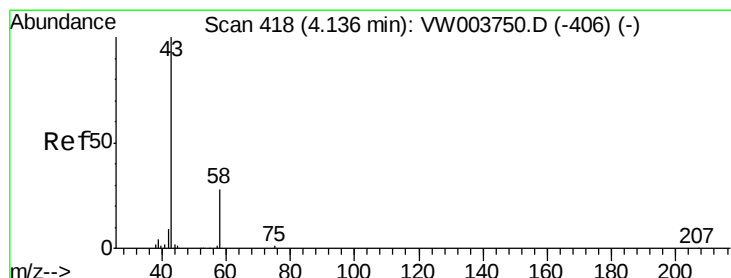
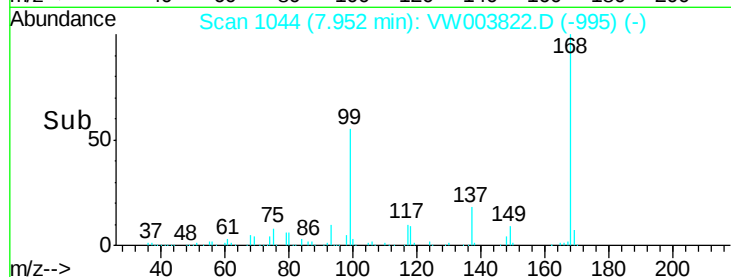
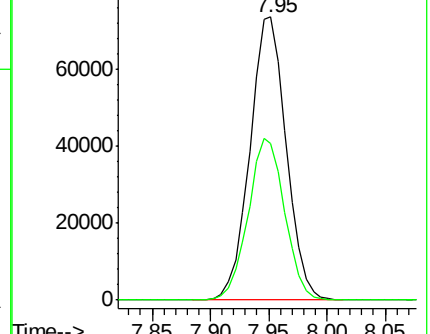
168 100

99 55.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.44 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003822.D

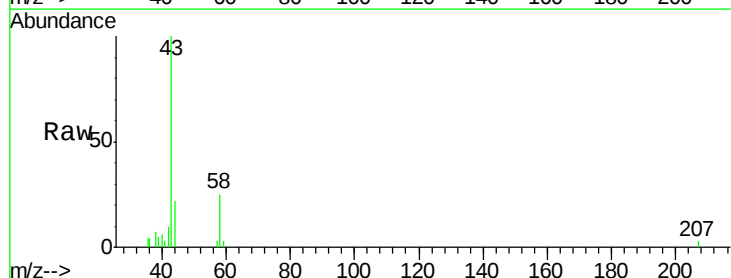
Acq: 10 Jul 2018 13:56

Tgt Ion: 43 Resp: 6679

Ion Ratio Lower Upper

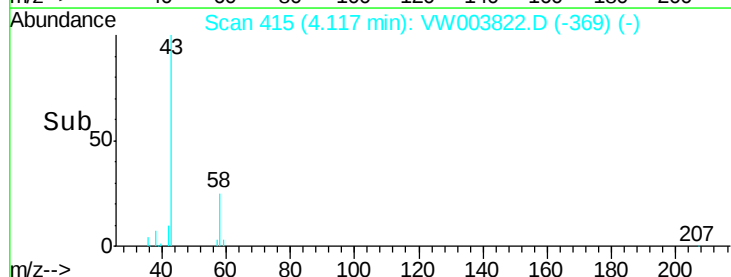
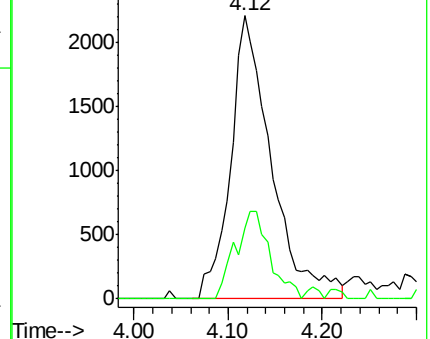
43 100

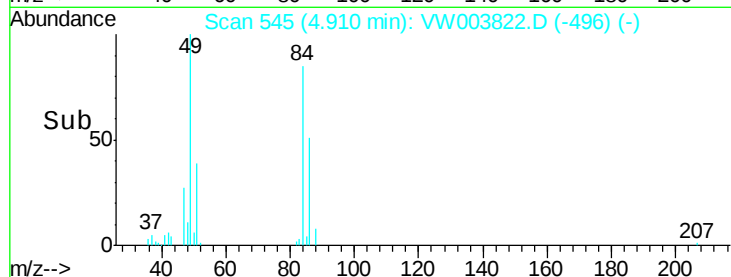
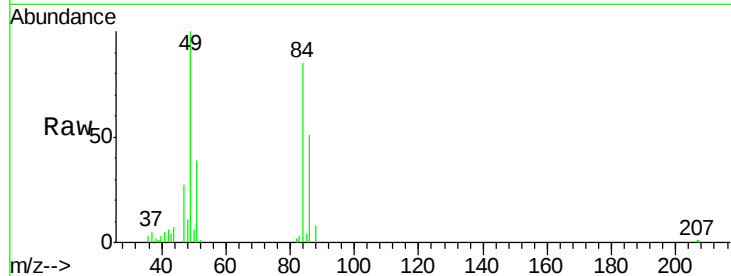
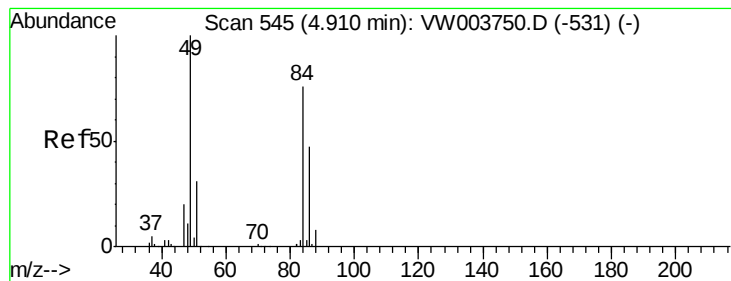
58 25.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 4.32 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

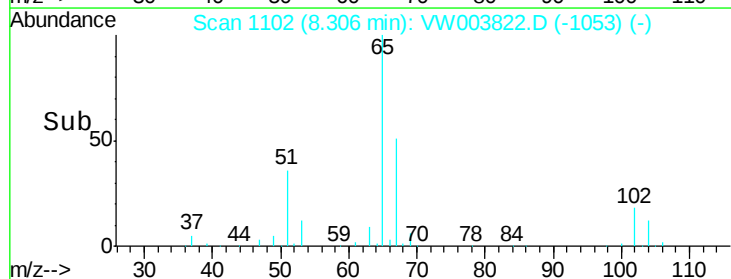
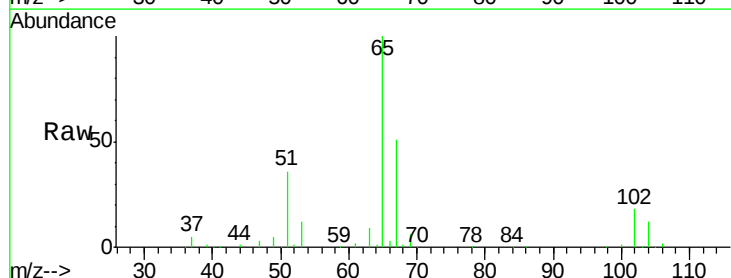
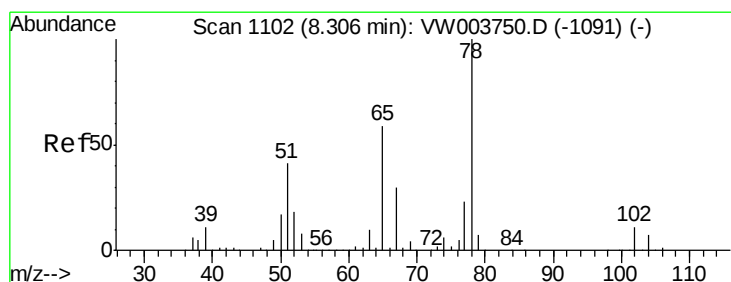
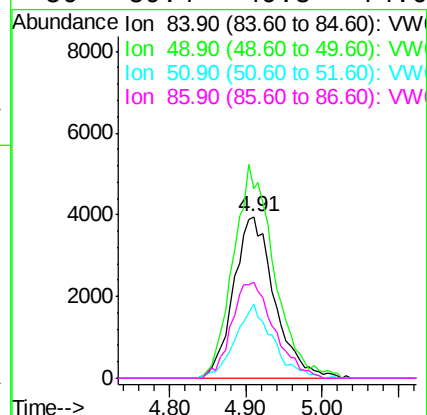
Lab File: VW003822.D

Acq: 10 Jul 2018 13:56

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(3-8)RE

Tot Ion: 84 Resp: 14687

Ion	Ratio	Lower	Upper
84	100		
49	117.4	105.1	157.7
51	46.0	32.5	48.7
86	59.4	49.8	74.6



#33

1,2-Dichloroethane-d4

Concen: 38.44 ug/l

RT: 8.31 min Scan# 1102

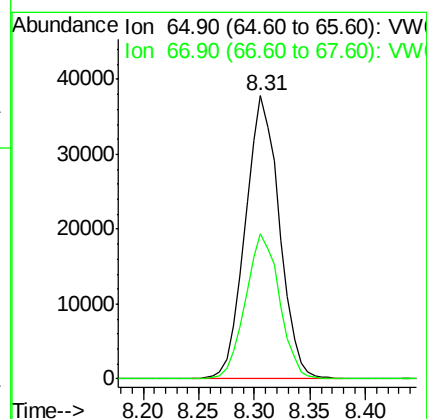
Delta R.T. -0.00 min

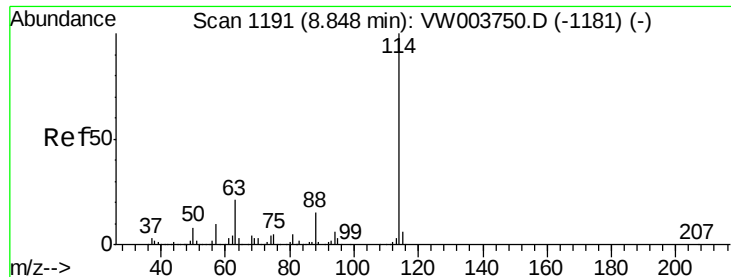
Lab File: VW003822.D

Acq: 10 Jul 2018 13:56

Tgt Ion: 65 Resp: 80232

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

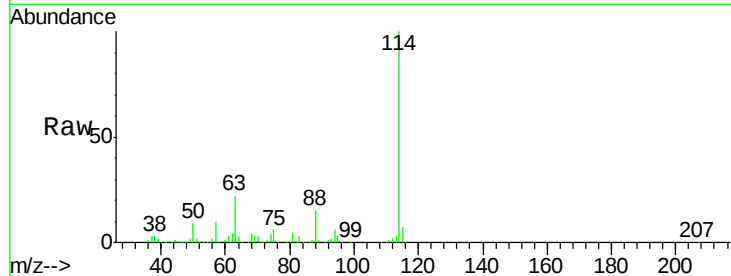




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003822.D
 Acq: 10 Jul 2018 13:56

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(3-8)RE

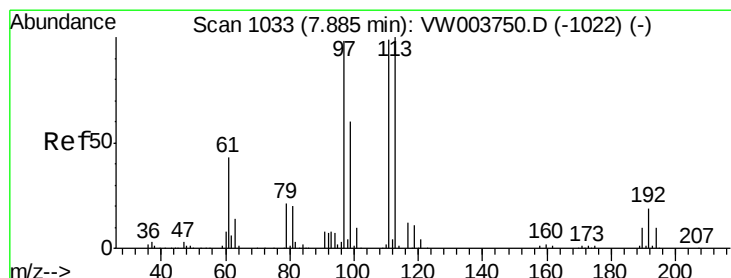
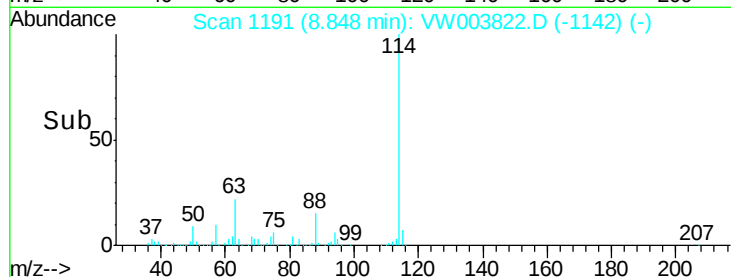
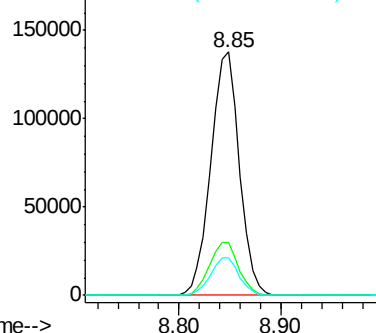
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.8
88	15.3	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

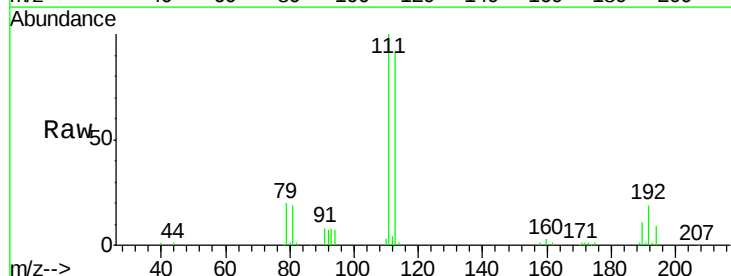
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 37.50 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003822.D
 Acq: 10 Jul 2018 13:56

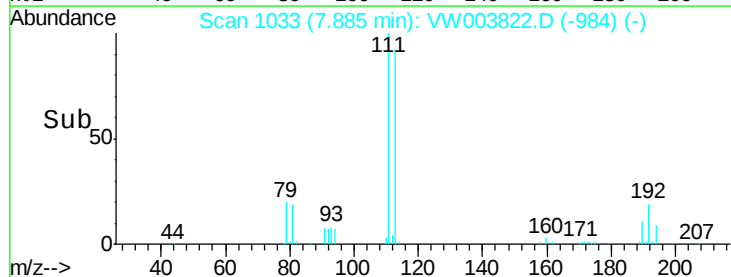
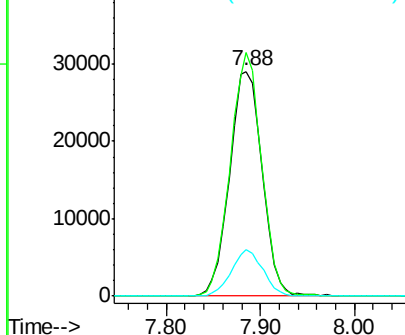
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.7	122.5
192	19.8	15.8	23.8

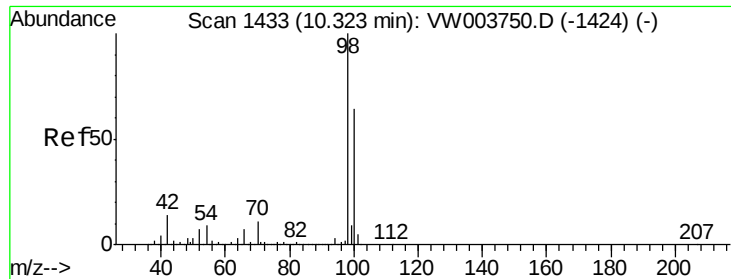


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 29.54 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003822.D

Acq: 10 Jul 2018 13:56

Instrument :

MSVOA_W

ClientSampleId :

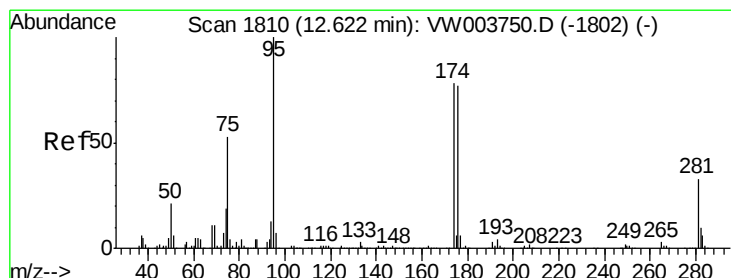
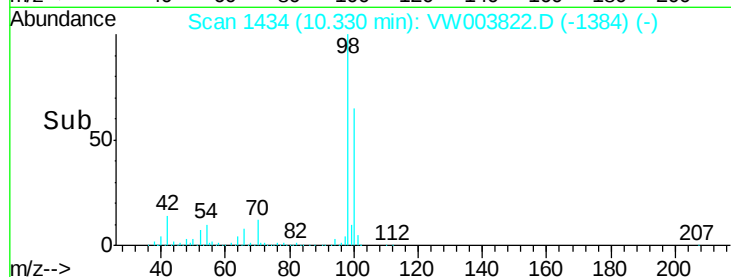
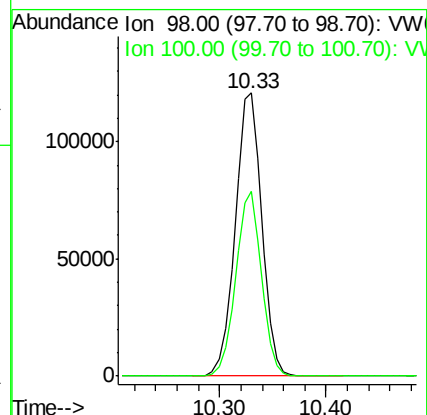
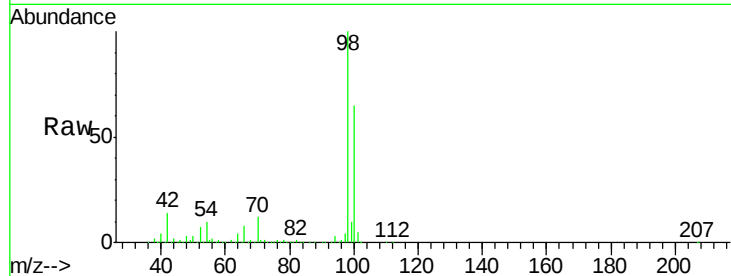
EPE-108-6A(3-8)RE

Tot Ion: 98 Resp: 211287

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 23.41 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003822.D

Acq: 10 Jul 2018 13:56

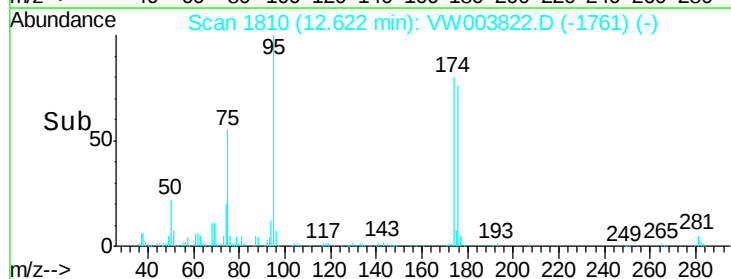
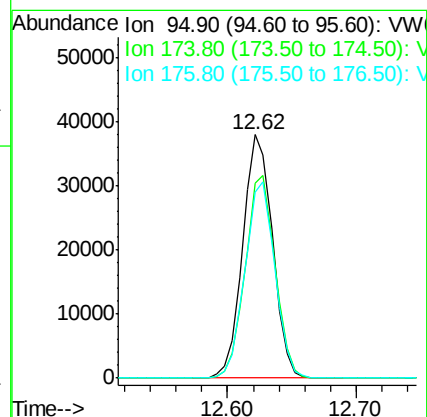
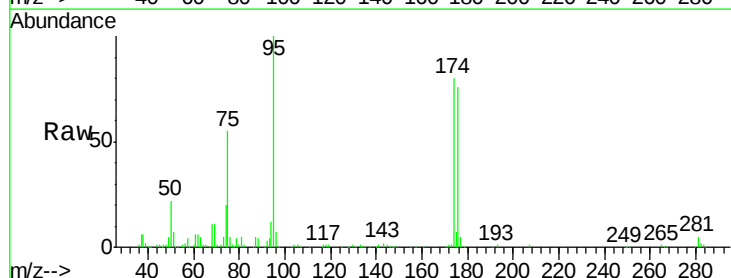
Tgt Ion: 95 Resp: 60593

Ion Ratio Lower Upper

95 100

174 83.4 0.0 163.4

176 80.7 0.0 156.8

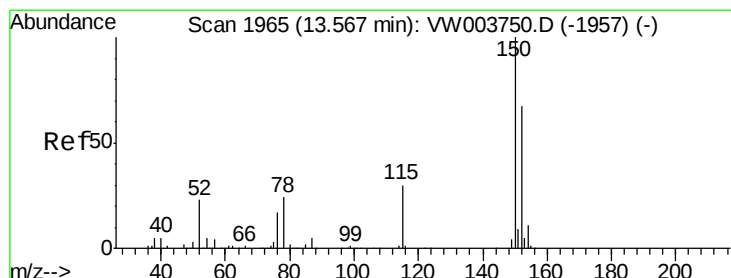
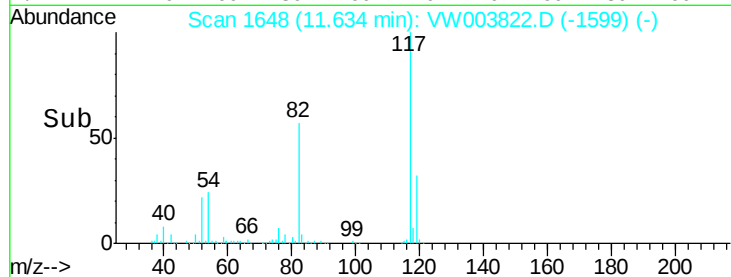
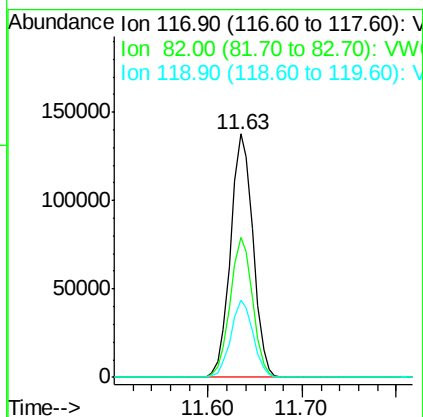
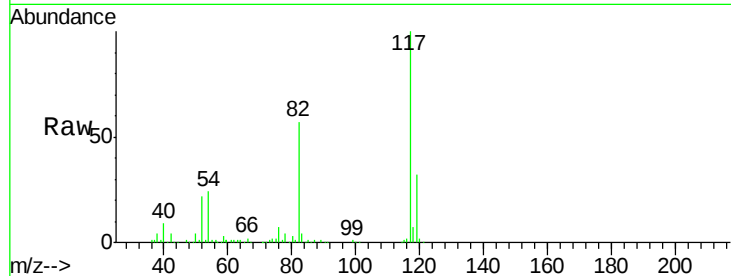




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003822.D
Acq: 10 Jul 2018 13:56

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(3-8)RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.9	70.3
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003822.D
Acq: 10 Jul 2018 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.8
150	160.7	0.0	342.4

