

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004607.D
 Acq On : 10 Aug 2018 19:33
 Operator : SY/AP
 Sample : J4398-02
 Misc : 3.52G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(5-10)

Quant Time: Aug 11 02:41:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	689494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1153898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	940446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	324809	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	350770	45.96	ug/l	0.00
Spiked Amount			Recovery	=	91.92%	
35) Dibromofluoromethane	7.88	113	333884	43.40	ug/l	0.00
Spiked Amount			Recovery	=	86.80%	
50) Toluene-d8	10.33	98	1098590	37.45	ug/l	0.00
Spiked Amount			Recovery	=	74.90%	
62) 4-Bromofluorobenzene	12.62	95	279958	26.50	ug/l	0.00
Spiked Amount			Recovery	=	53.00%	

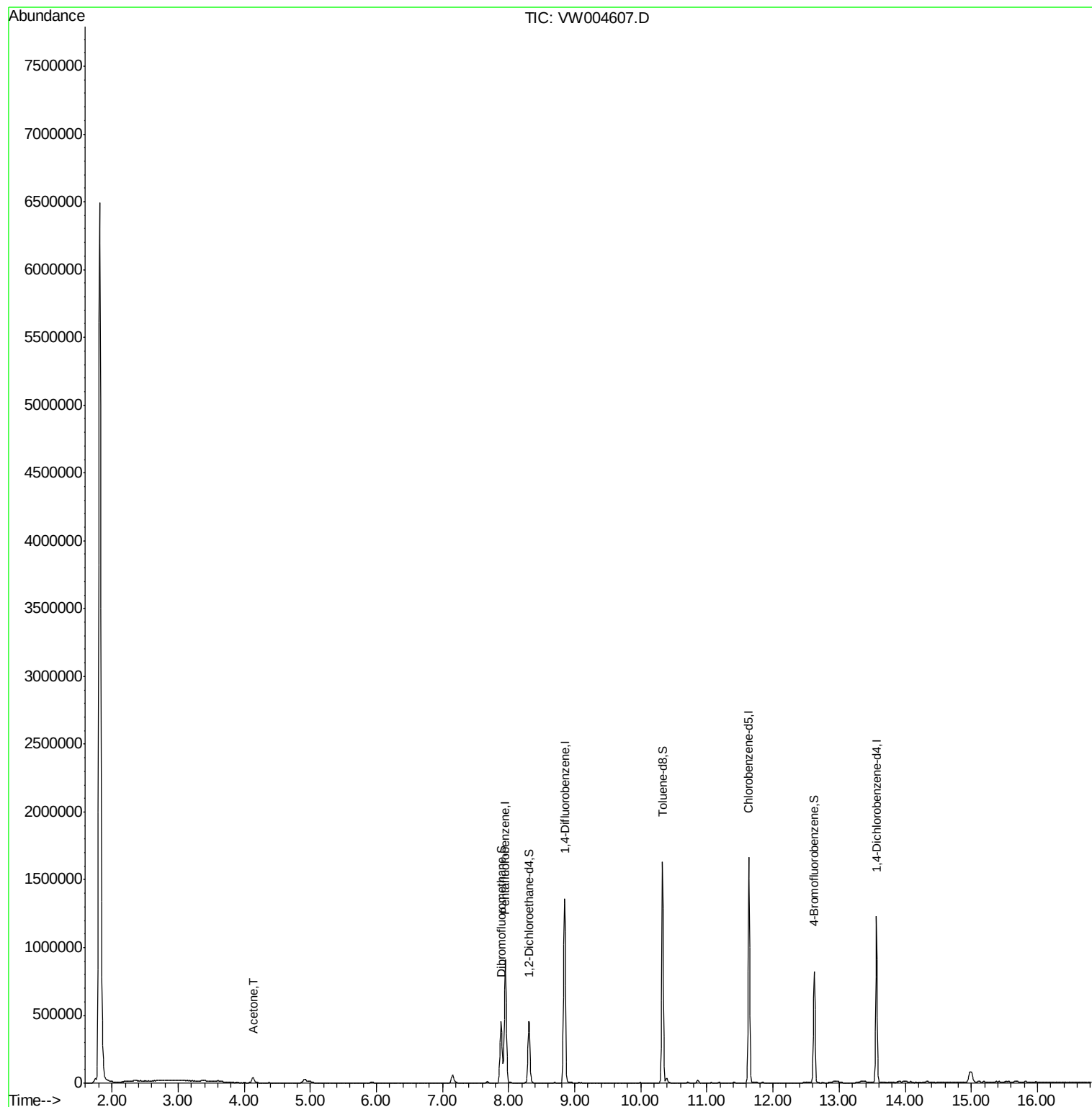
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	67906	35.63	ug/l	99

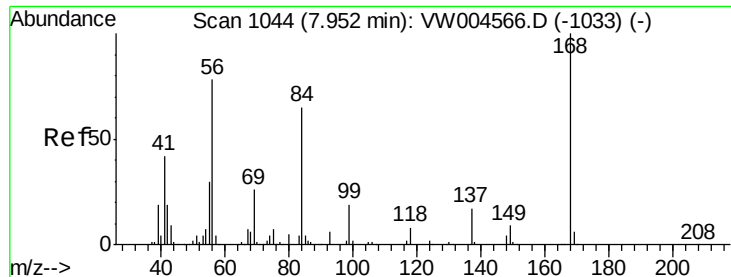
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004607.D

Acq: 10 Aug 2018 19:33

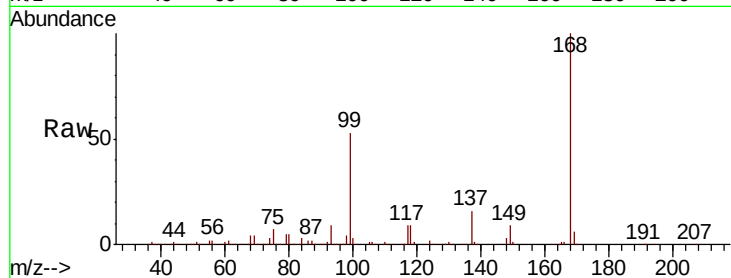
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(5-10)

Tot Ion:168 Resp: 689494

Ion Ratio Lower Upper

168 100

99 53.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

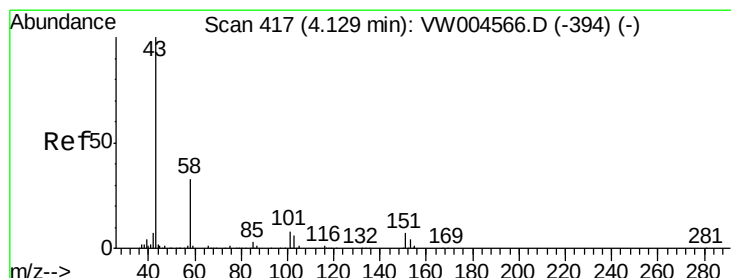
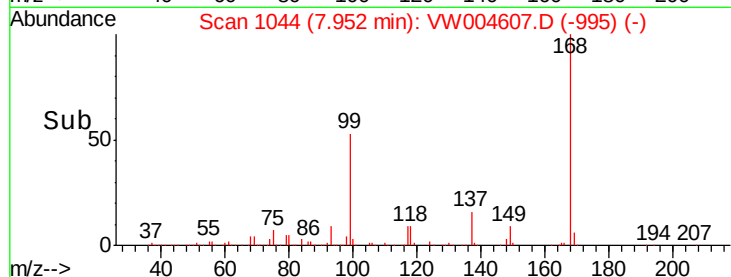
300000

200000

100000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 35.63 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004607.D

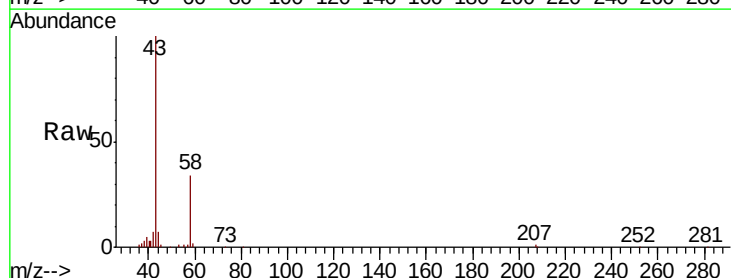
Acq: 10 Aug 2018 19:33

Tgt Ion: 43 Resp: 67906

Ion Ratio Lower Upper

43 100

58 34.3 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

25000

20000

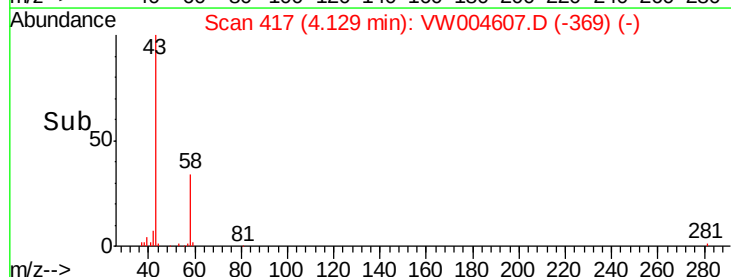
15000

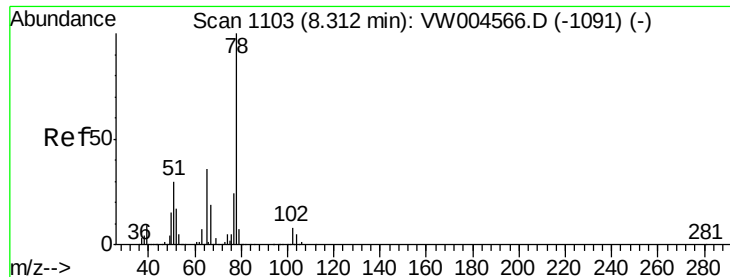
10000

5000

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 45.96 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004607.D

Acq: 10 Aug 2018 19:33

Instrument :

MSVOA_W

ClientSampleId :

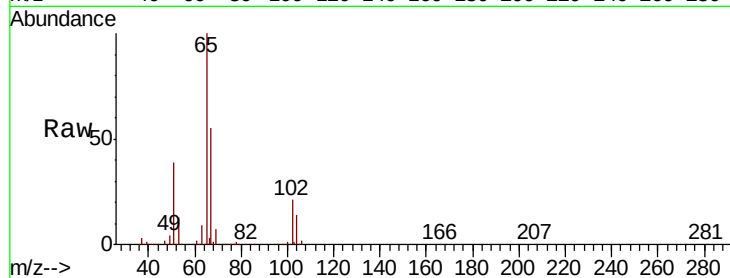
EPE-P10A(5-10)

Tot Ion: 65 Resp: 350770

Ion Ratio Lower Upper

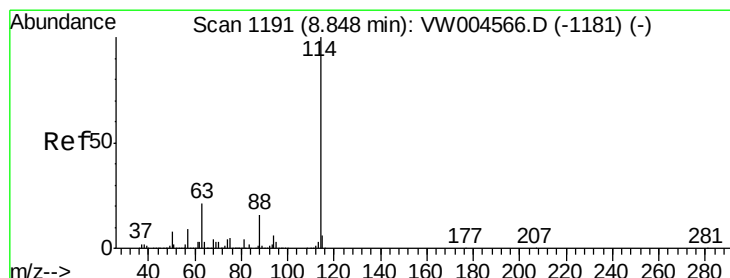
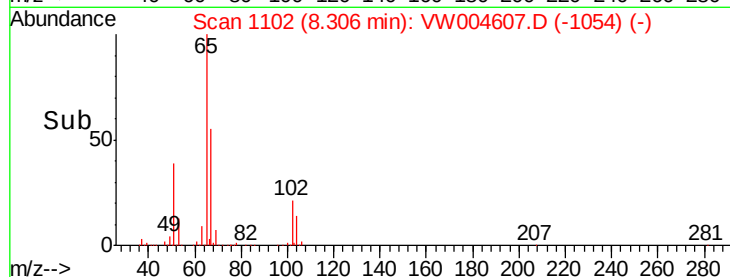
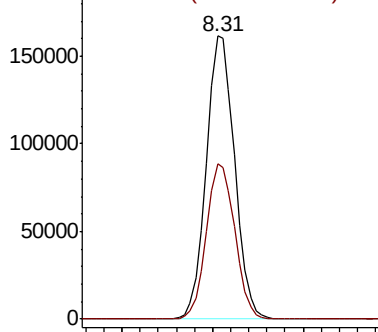
65 100

67 55.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004607.D

Acq: 10 Aug 2018 19:33

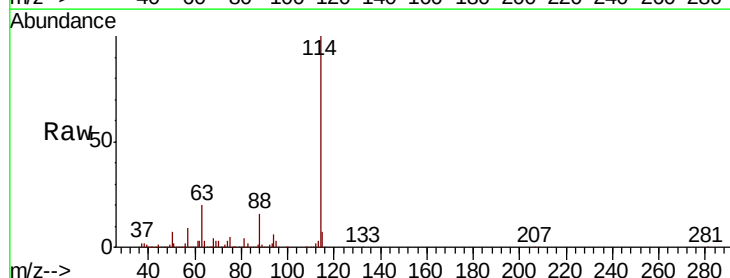
Tgt Ion: 114 Resp: 1153898

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

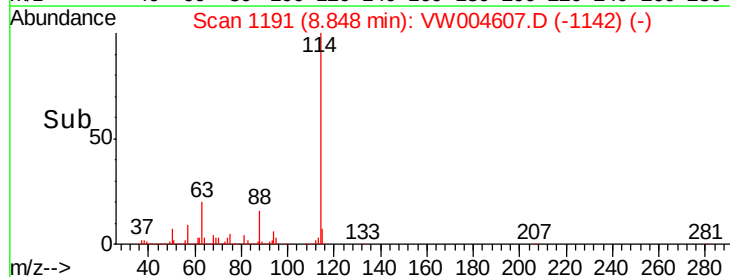
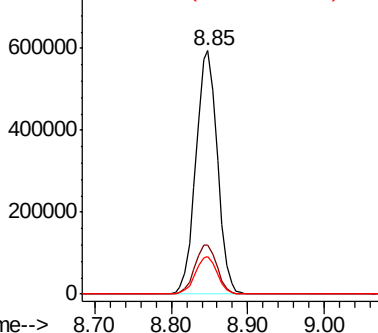
88 15.5 0.0 31.2

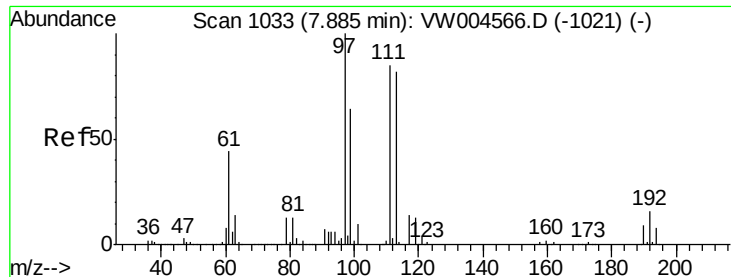


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

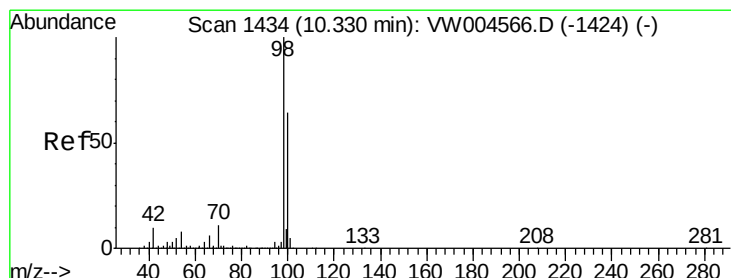
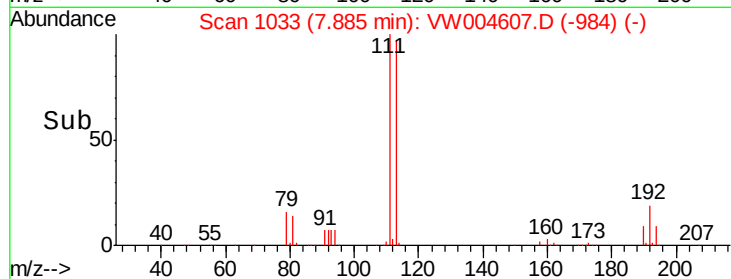
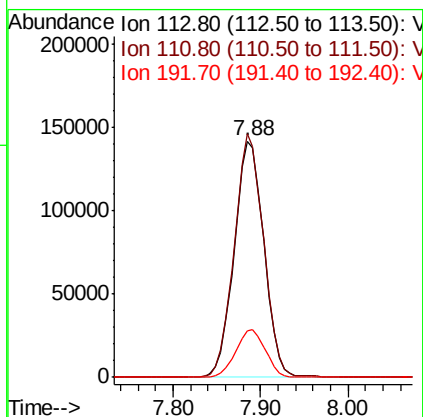
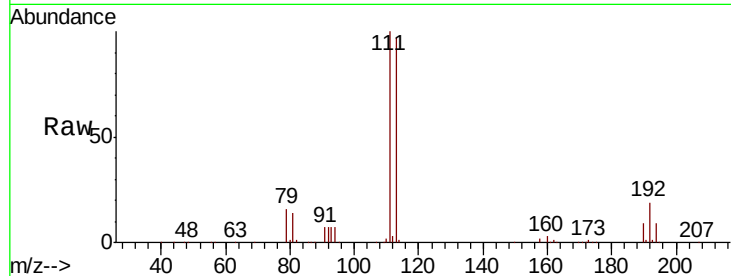




#35
 Dibromofluoromethane
 Concen: 43.40 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004607.D
 Acq: 10 Aug 2018 19:33

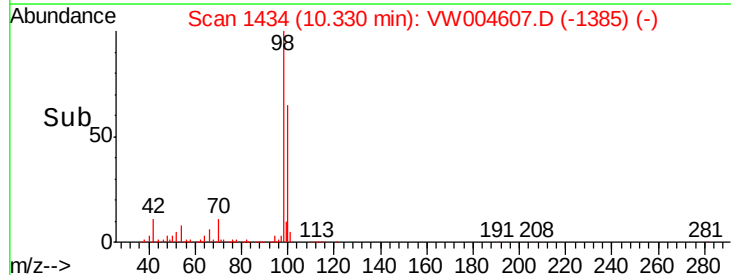
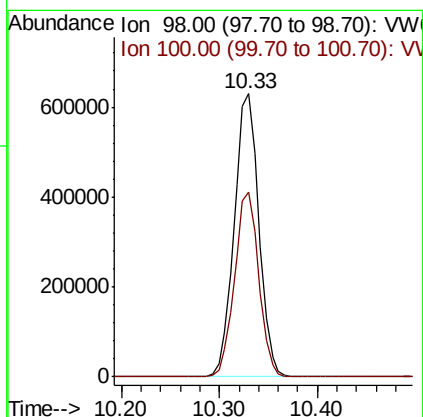
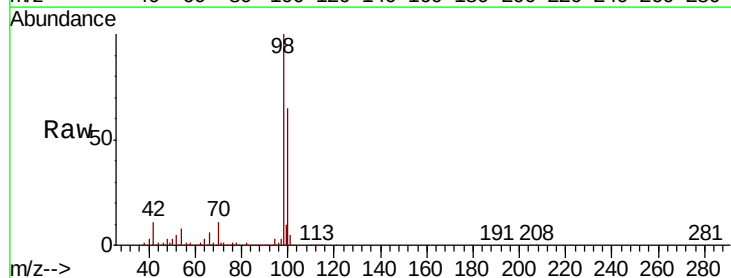
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(5-10)

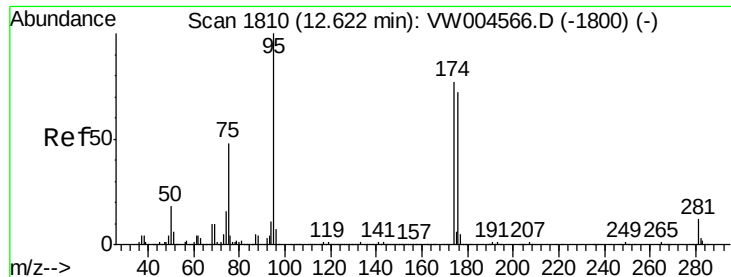
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	20.1	15.8	23.6



#50
 Toluene-d8
 Concen: 37.45 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004607.D
 Acq: 10 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

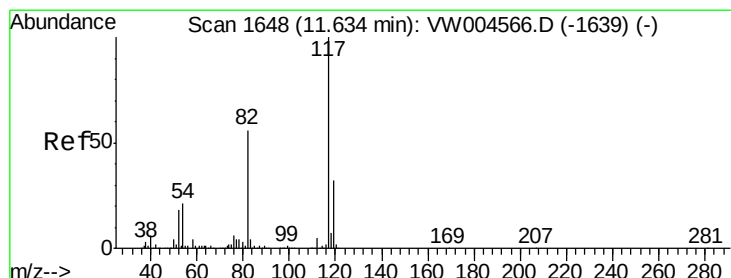
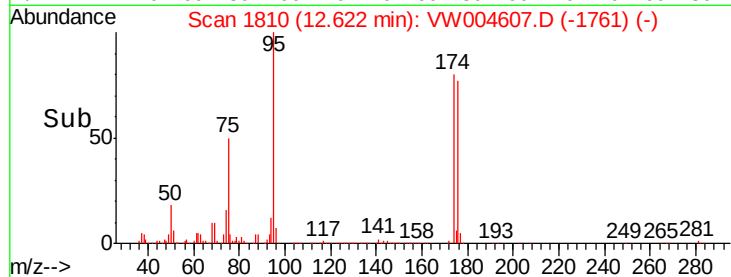
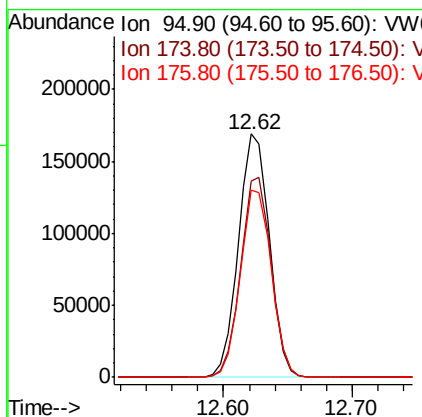
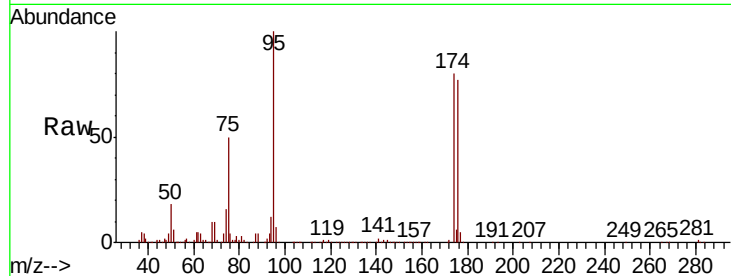




#62
4-Bromofluorobenzene
Concen: 26.50 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004607.D
Acq: 10 Aug 2018 19:33

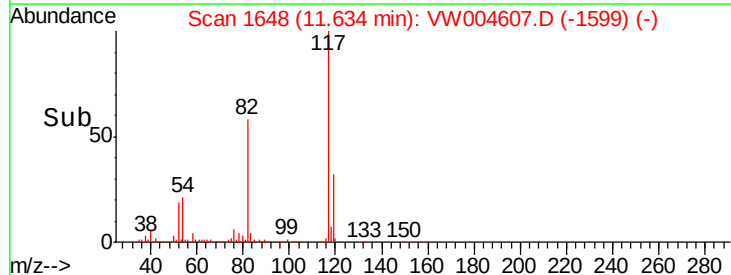
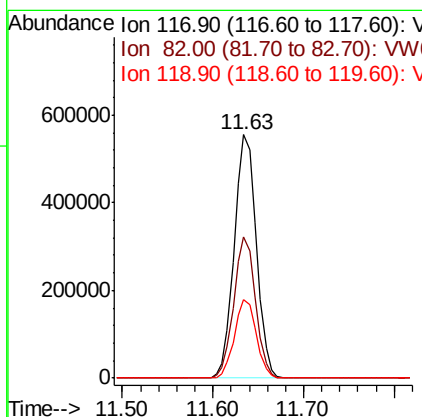
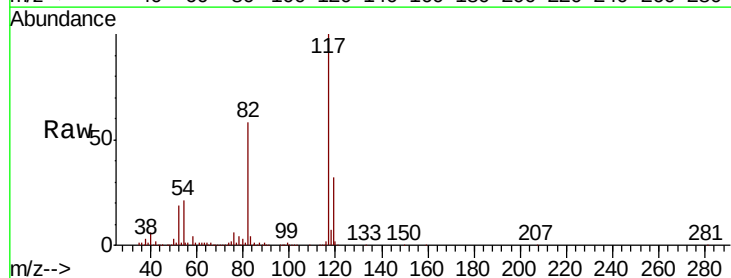
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(5-10)

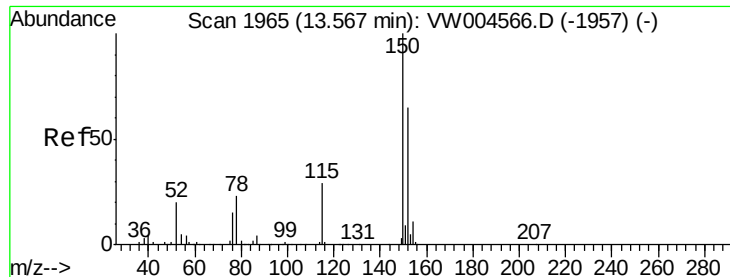
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	160.4
176	77.4	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004607.D
Acq: 10 Aug 2018 19:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.0	45.3	67.9
119	32.0	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004607.D

Acq: 10 Aug 2018 19:33

Instrument :

MSVOA_W

ClientSampleId :

EPE-P10A(5-10)

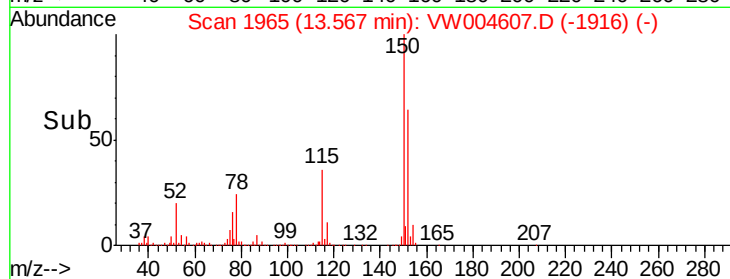
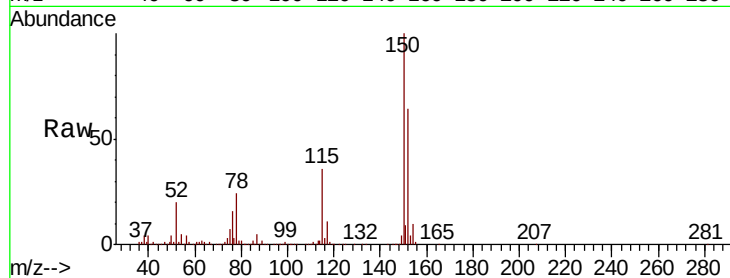
Tot Ion:152 Resp: 324809

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 157.0 0.0 349.6



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

