

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004576.D
 Acq On : 10 Aug 2018 02:52
 Operator : SY/AP
 Sample : J4398-03
 Misc : 6.63G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(37-42)

Quant Time: Aug 10 04:19:52 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	522397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	923453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	681375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	163309	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	323149	55.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.76%	
35) Dibromofluoromethane	7.88	113	323134	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
50) Toluene-d8	10.33	98	983623	41.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.80%	
62) 4-Bromofluorobenzene	12.62	95	195487	23.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.24%	

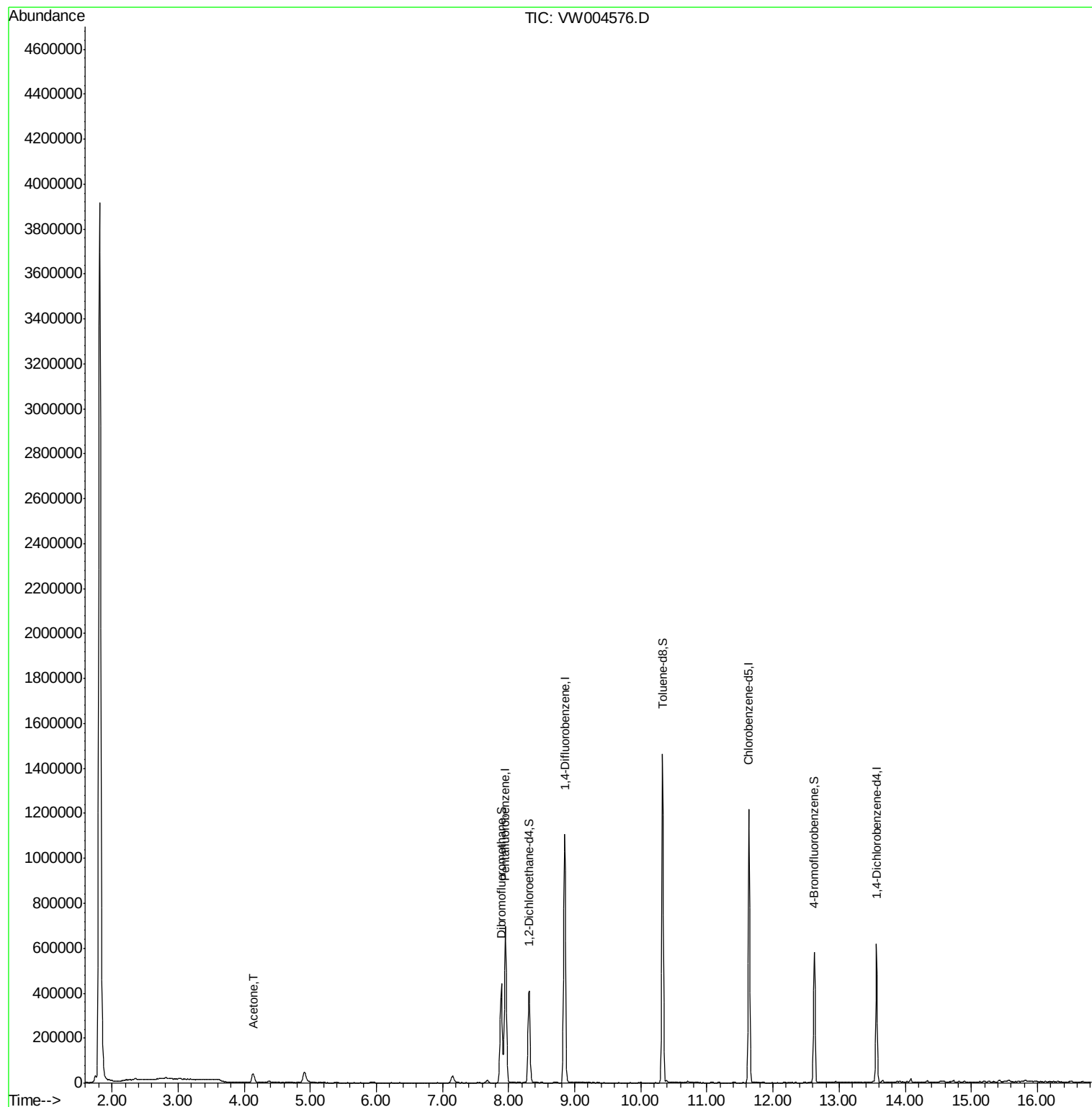
Target Compounds						Qvalue
16) Acetone	4.14	43	71687	49.64	ug/l	97

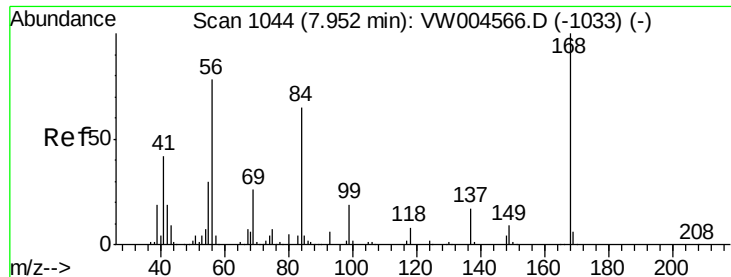
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004576.D

Acq: 10 Aug 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

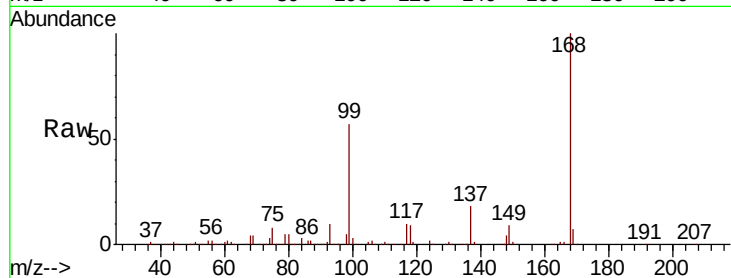
EPE-P10A(37-42)

Tot Ion:168 Resp: 522397

Ion Ratio Lower Upper

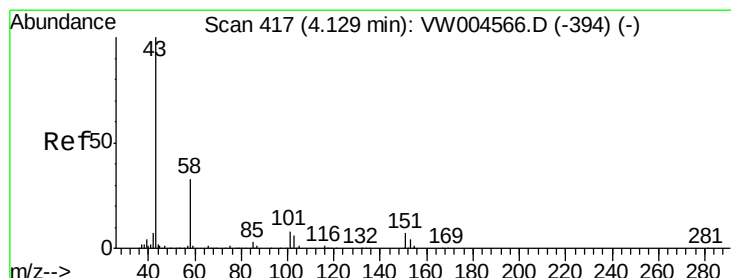
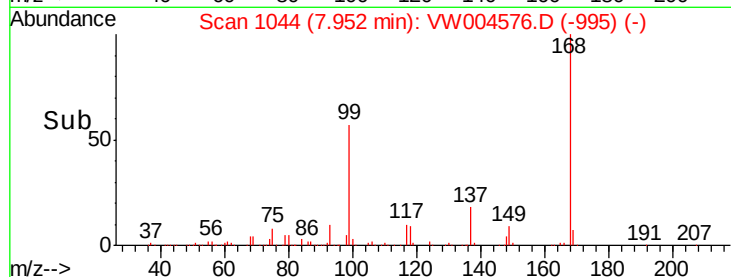
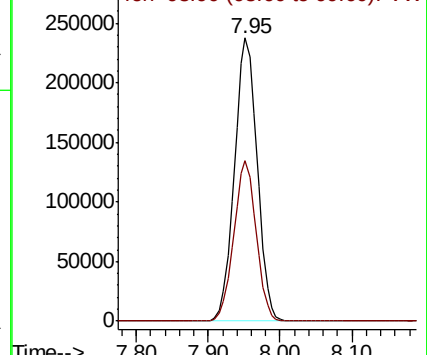
168 100

99 56.8 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.64 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004576.D

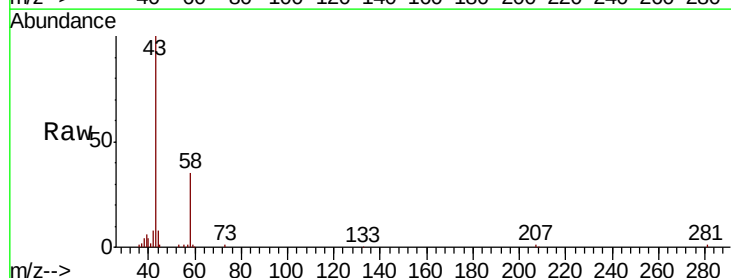
Acq: 10 Aug 2018 02:52

Tgt Ion: 43 Resp: 71687

Ion Ratio Lower Upper

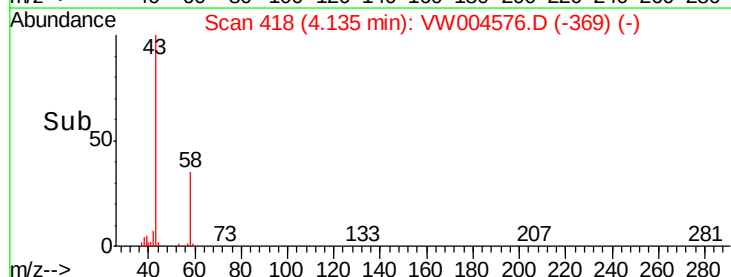
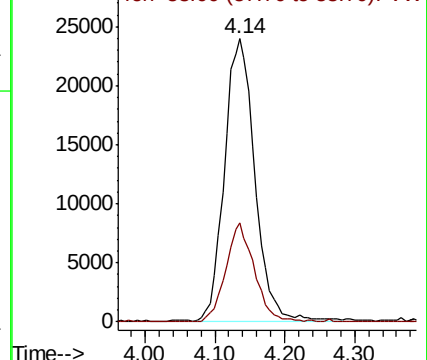
43 100

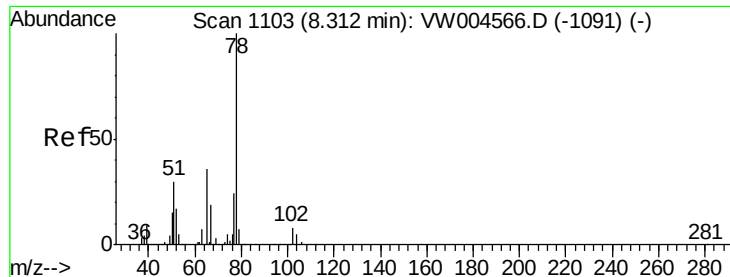
58 35.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 55.88 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004576.D

Acq: 10 Aug 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

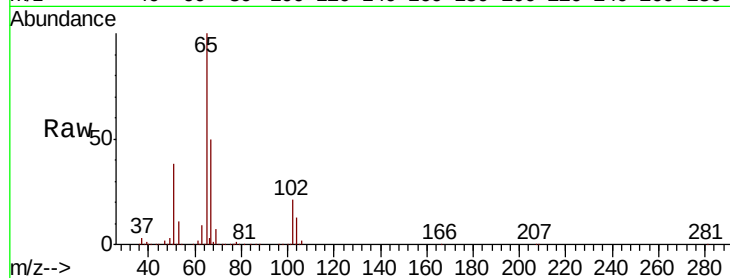
EPE-P10A(37-42)

Tot Ion: 65 Resp: 323149

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

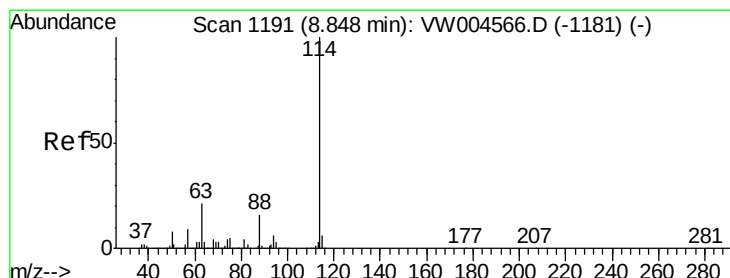
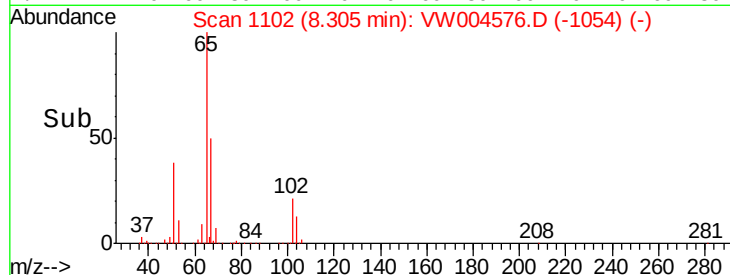
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004576.D

Acq: 10 Aug 2018 02:52

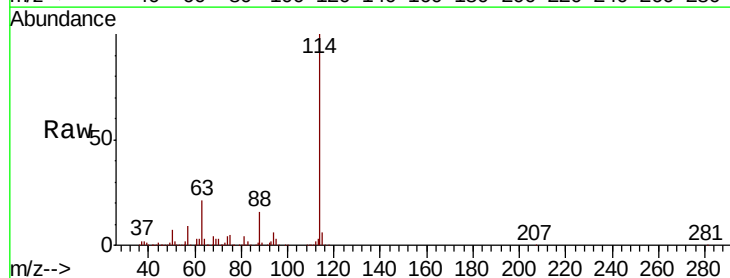
Tgt Ion: 114 Resp: 923453

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

88 15.7 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

8.85

600000

500000

400000

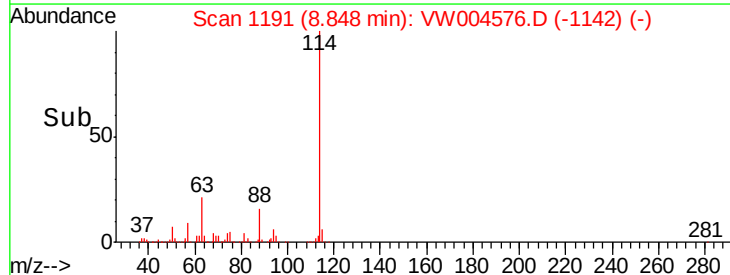
300000

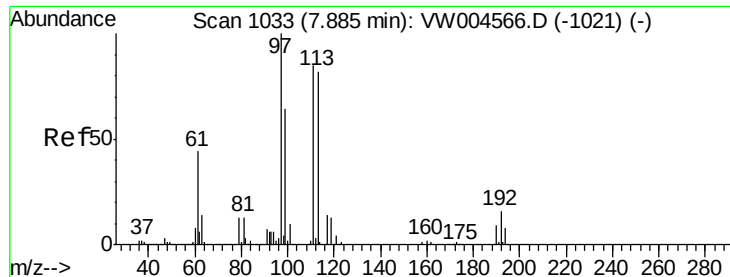
200000

100000

0

Time-->

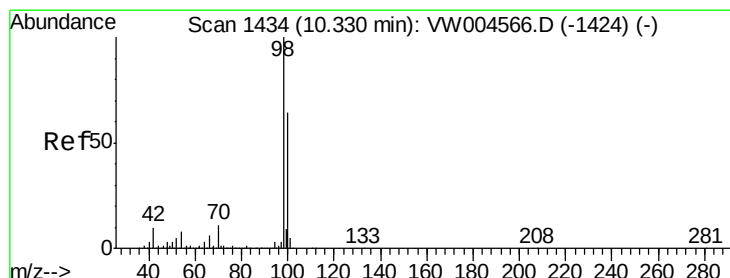
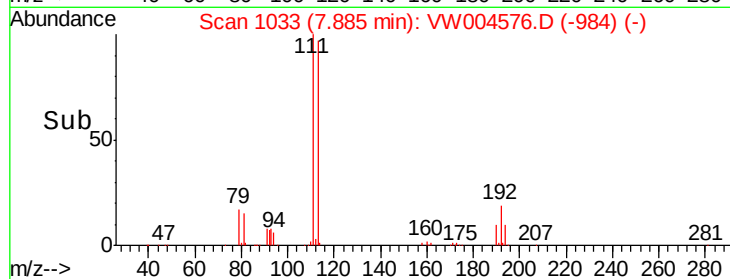
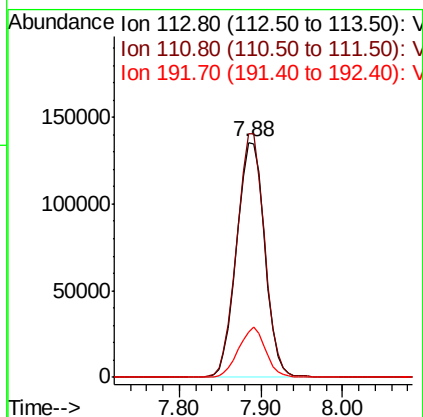
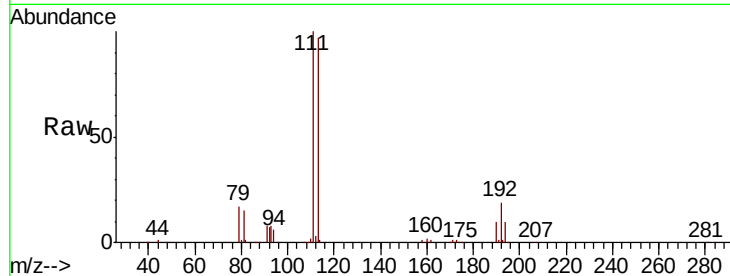




#35
 Dibromofluoromethane
 Concen: 52.48 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004576.D
 Acq: 10 Aug 2018 02:52

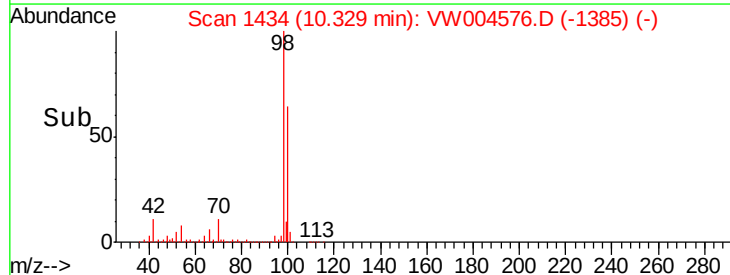
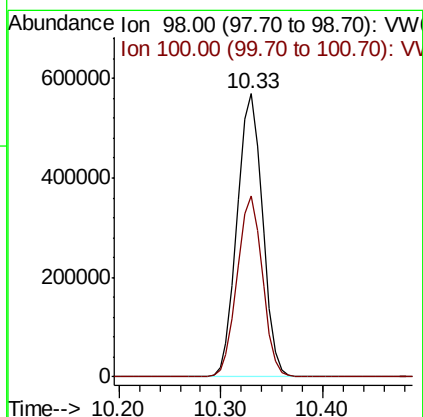
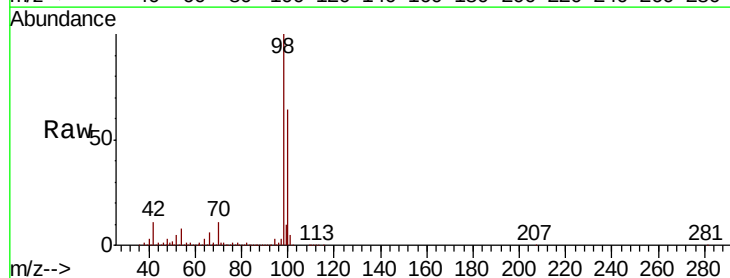
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(37-42)

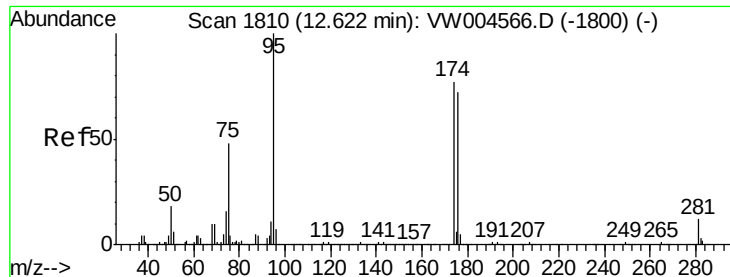
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	20.4	15.8	23.6



#50
 Toluene-d8
 Concen: 41.90 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004576.D
 Acq: 10 Aug 2018 02:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.2

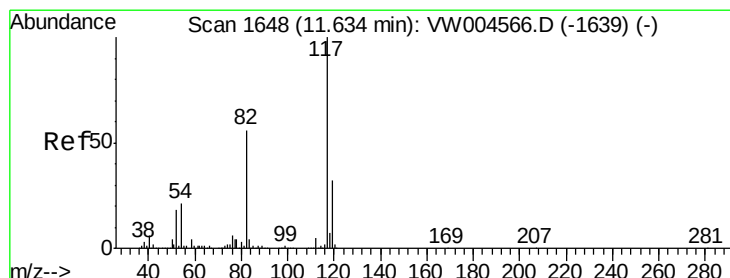
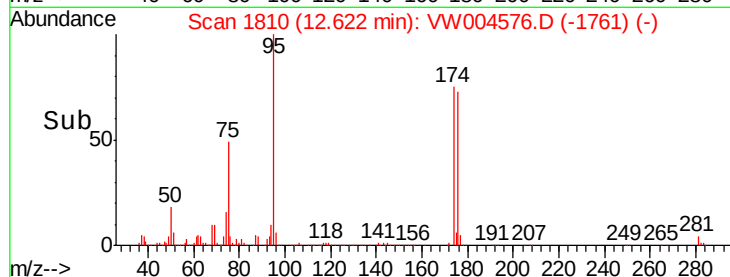
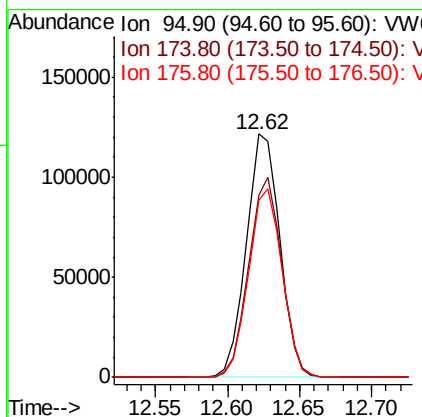
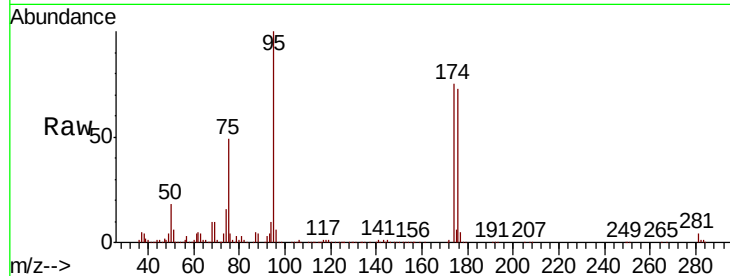




#62
4-Bromofluorobenzene
Concen: 23.12 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004576.D
Acq: 10 Aug 2018 02:52

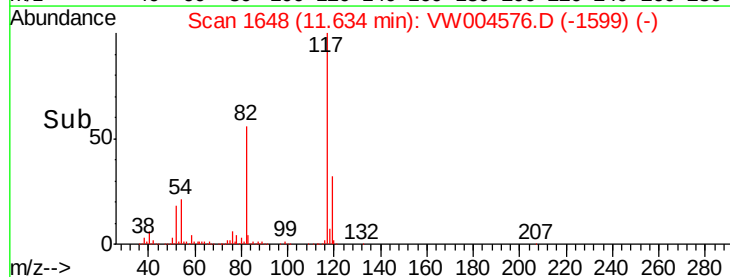
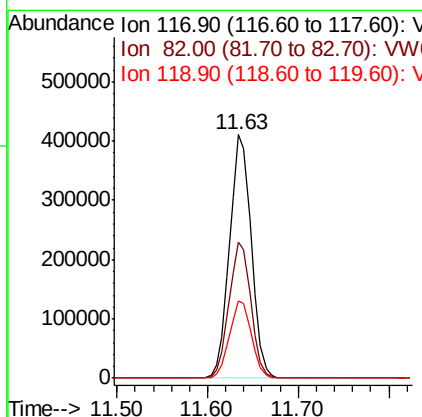
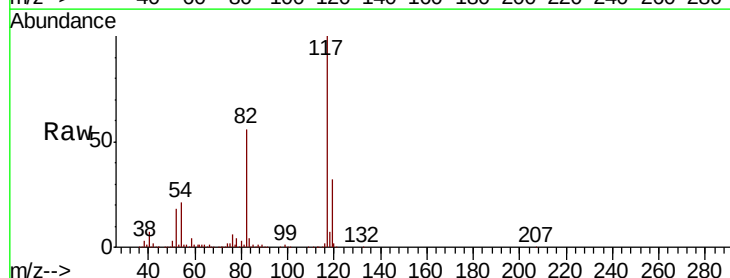
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(37-42)

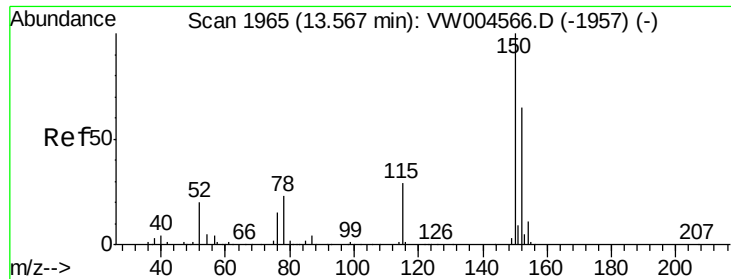
Tot Ion	95	Resp	195487
Ion Ratio	100	Lower	Upper
174	80.9	0.0	160.4
176	77.6	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004576.D
Acq: 10 Aug 2018 02:52

Tgt Ion	117	Resp	681375
Ion Ratio	100	Lower	Upper
82	55.8	45.3	67.9
119	31.8	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: VW004576.D

Acq: 10 Aug 2018 02:52

Instrument :

MSVOA_W

ClientSampleId :

EPE-P10A(37-42)

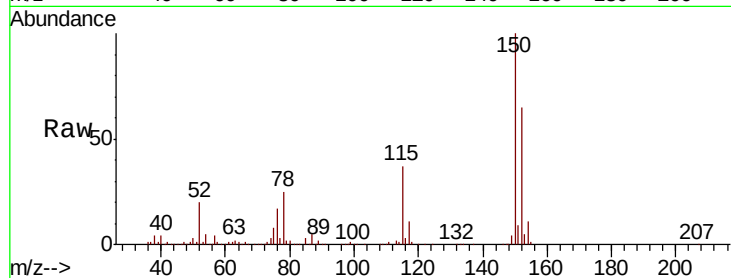
Tot Ion:152 Resp: 163309

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.3

150 155.3 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

