

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004575.D
 Acq On : 10 Aug 2018 02:26
 Operator : SY/AP
 Sample : J4398-02
 Misc : 4.05G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 10 04:17:18 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

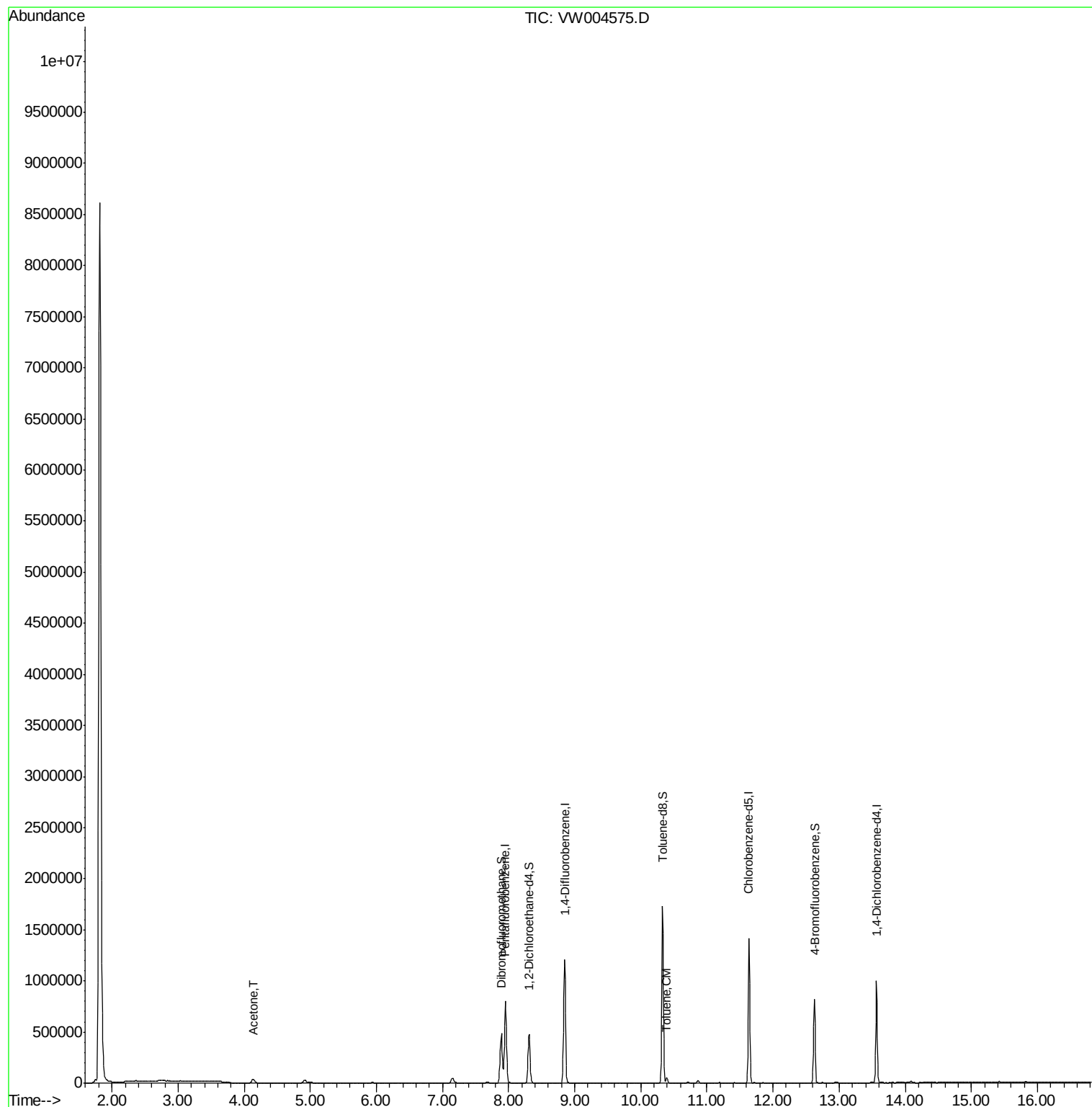
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	597655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1006348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	810648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	264117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	376184	56.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.72%	
35) Dibromofluoromethane	7.89	113	356219	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	10.33	98	1139733	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
62) 4-Bromofluorobenzene	12.63	95	273469	29.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.36%	
Target Compounds						
16) Acetone	4.14	43	65239	39.49	ug/l	99
52) Toluene	10.39	92	20463	1.09	ug/l	93

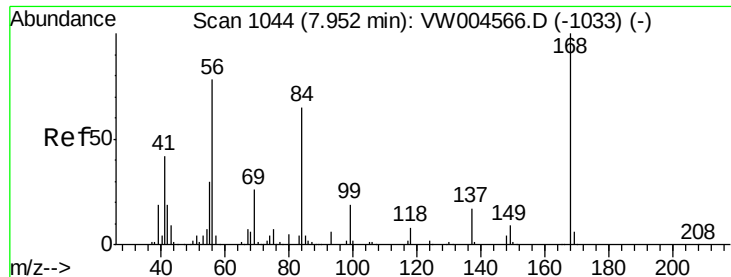
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004575.D
Acq On : 10 Aug 2018 02:26
Operator : SY/AP
Sample : J4398-02
Misc : 4.05G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 10 04:17:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004575.D

Acq: 10 Aug 2018 02:26

Instrument :

MSVOA_W

ClientSampleId :

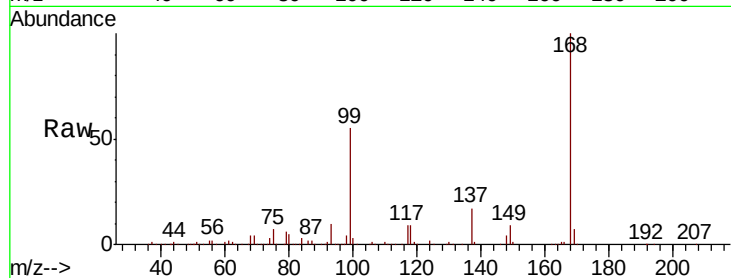
EPE-P10A(5-10)

Tot Ion:168 Resp: 597655

Ion Ratio Lower Upper

168 100

99 54.7 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

250000

200000

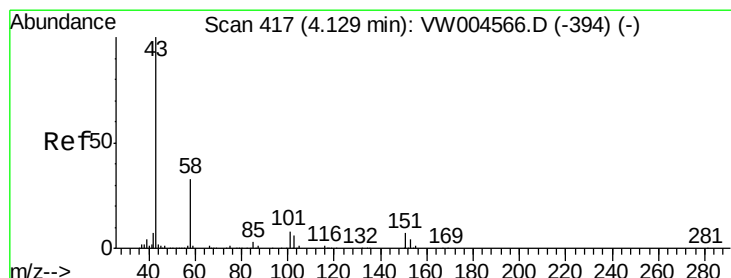
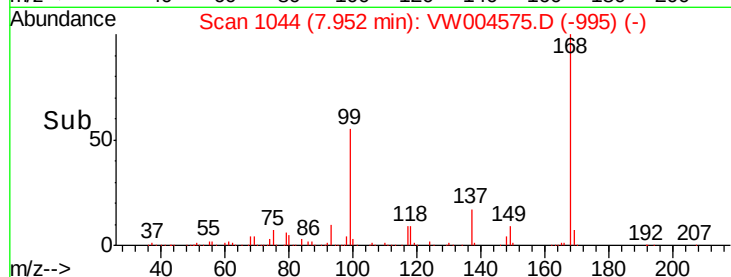
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 39.49 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004575.D

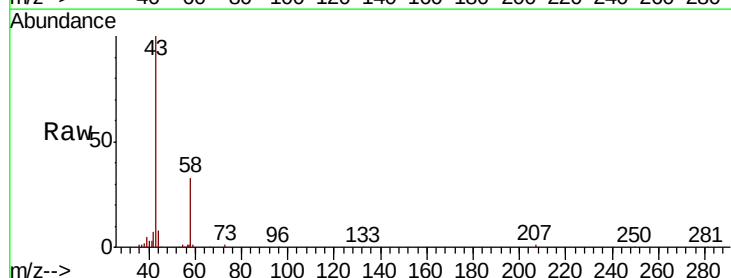
Acq: 10 Aug 2018 02:26

Tgt Ion: 43 Resp: 65239

Ion Ratio Lower Upper

43 100

58 32.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

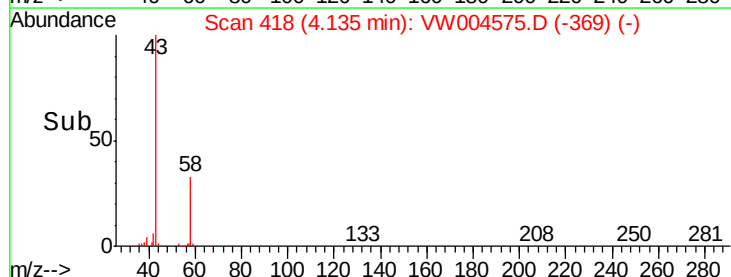
15000

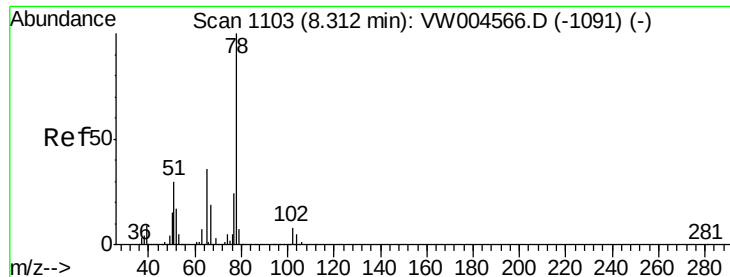
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

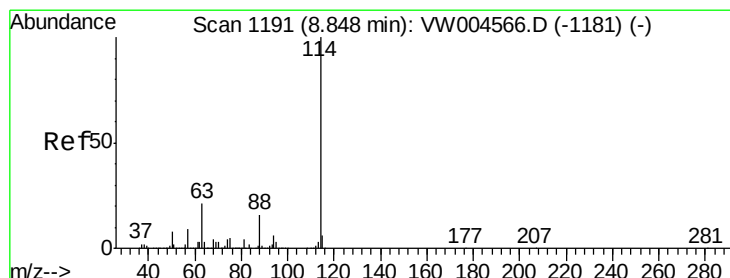
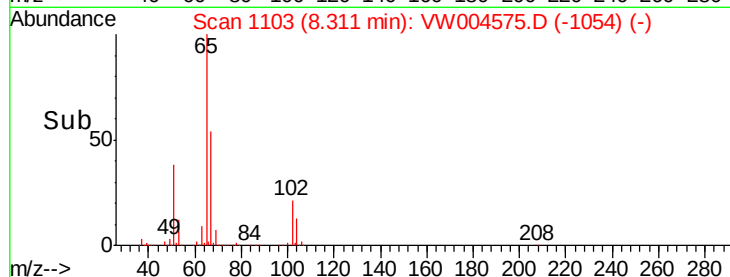
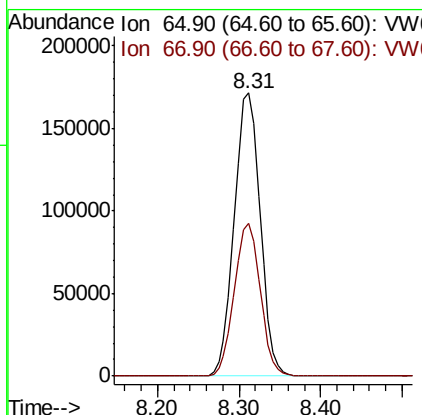
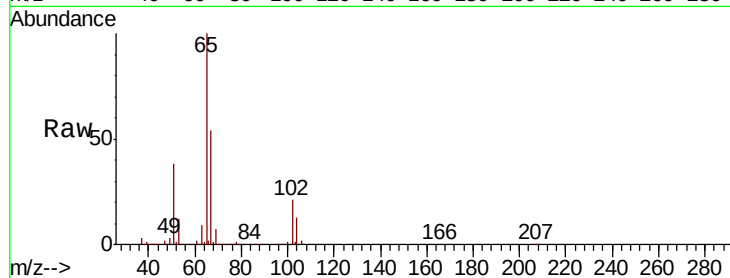




#33
 1,2-Dichloroethane-d4
 Concen: 56.86 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004575.D
 Acq: 10 Aug 2018 02:26

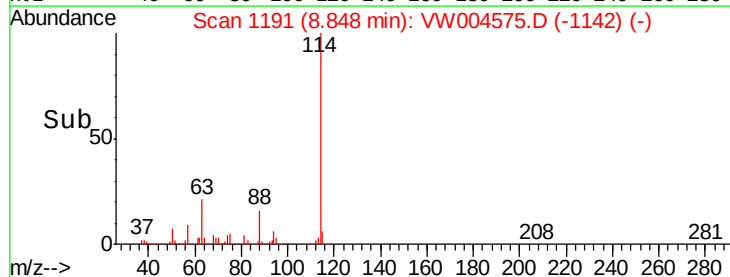
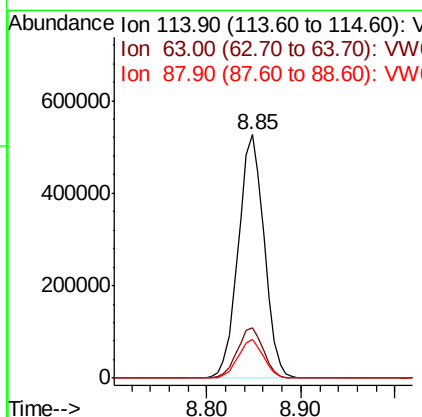
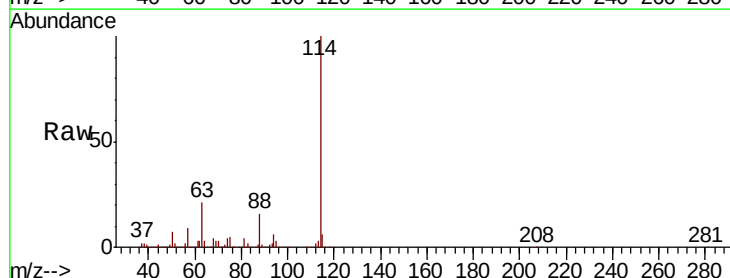
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(5-10)

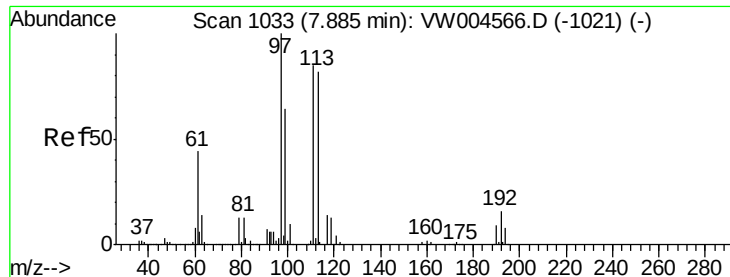
Tot Ion: 65 Resp: 376184
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004575.D
 Acq: 10 Aug 2018 02:26

Tgt Ion: 114 Resp: 1006348
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.4
 88 15.7 0.0 31.2

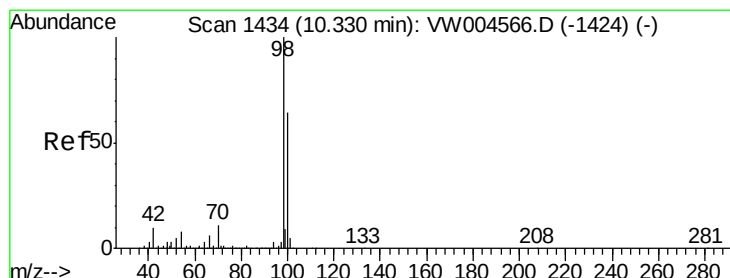
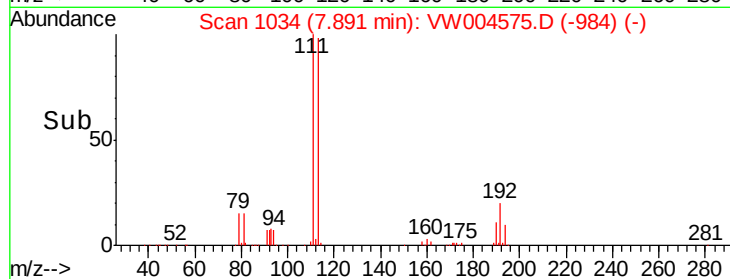
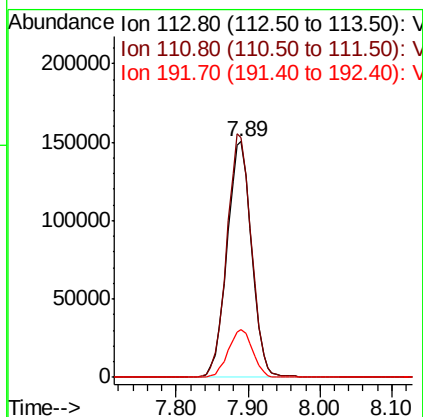
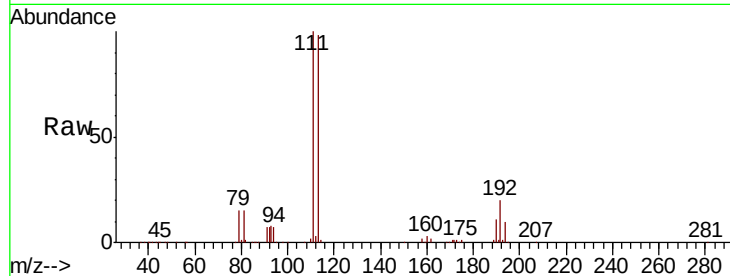




#35
 Dibromofluoromethane
 Concen: 53.09 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004575.D
 Acq: 10 Aug 2018 02:26

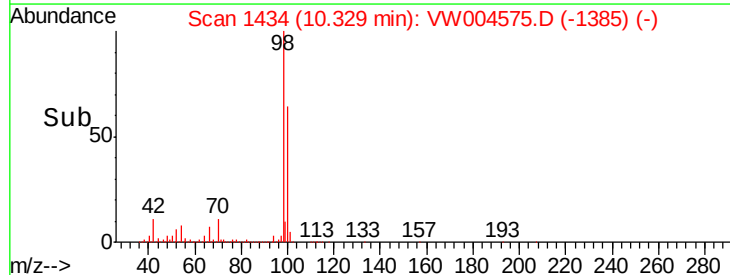
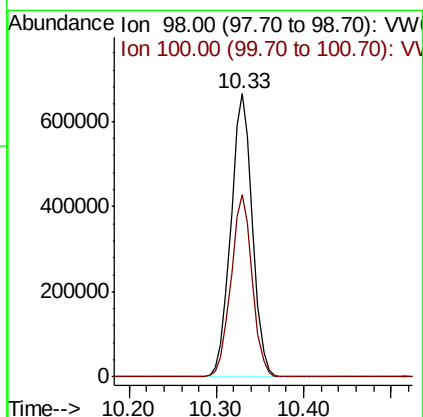
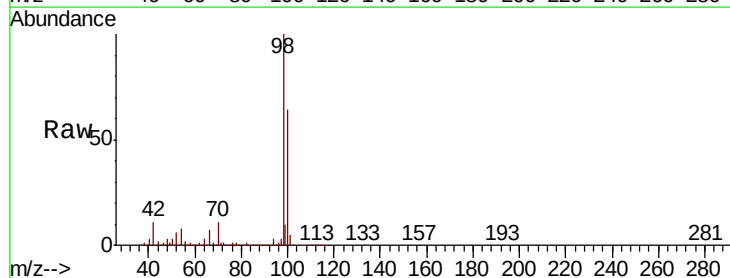
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(5-10)

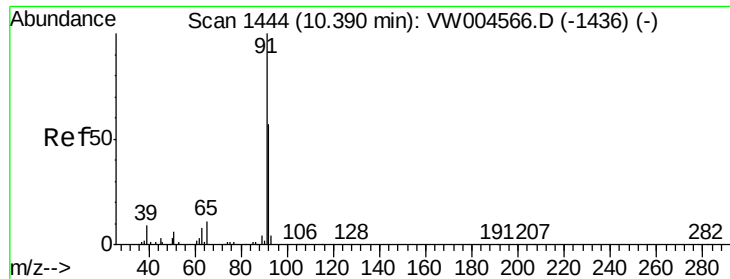
Tot Ion:113 Resp: 356219
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.9 124.3
 192 20.3 15.8 23.6



#50
 Toluene-d8
 Concen: 44.55 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004575.D
 Acq: 10 Aug 2018 02:26

Tgt Ion: 98 Resp: 1139733
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.4 77.2





#52

Toluene

Concen: 1.09 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW004575.D

Acq: 10 Aug 2018 02:26

Instrument :

MSVOA_W

ClientSampleId :

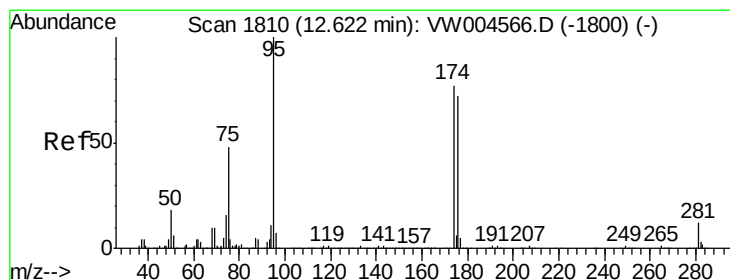
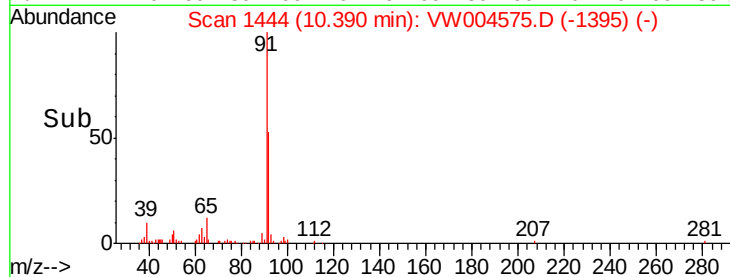
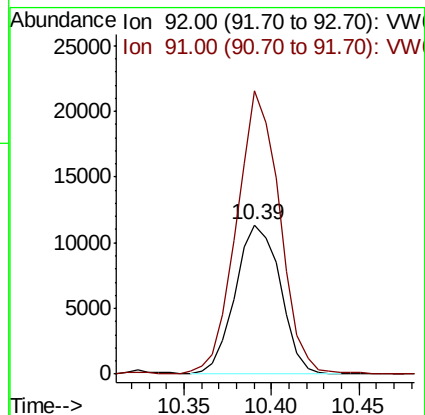
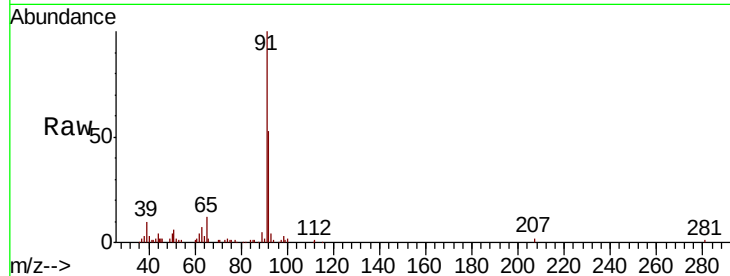
EPE-P10A(5-10)

Tot Ion: 92 Resp: 20463

Ion Ratio Lower Upper

92 100

91 181.8 137.9 206.9



#62

4-Bromofluorobenzene

Concen: 29.68 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004575.D

Acq: 10 Aug 2018 02:26

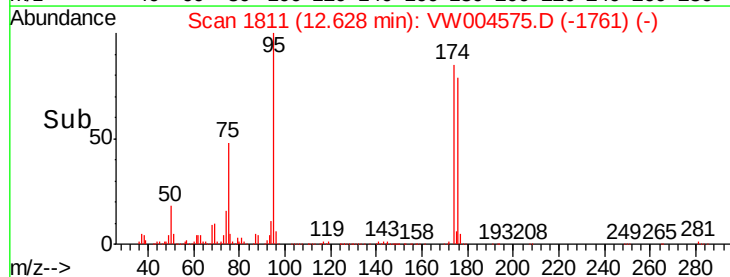
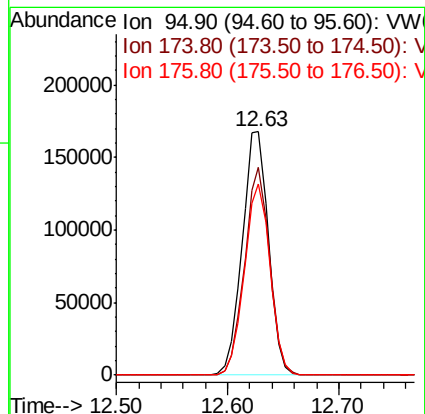
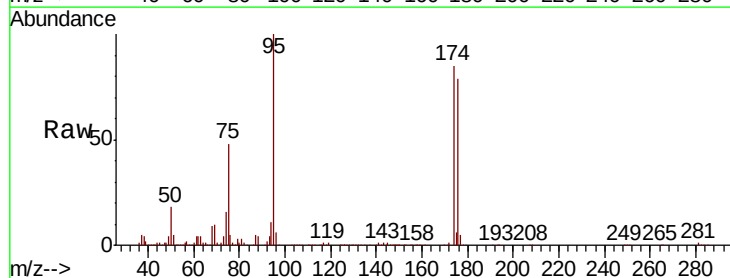
Tgt Ion: 95 Resp: 273469

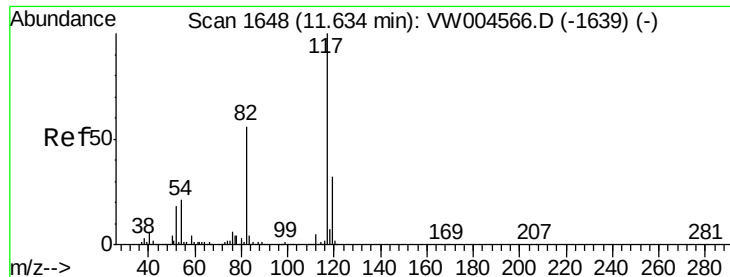
Ion Ratio Lower Upper

95 100

174 81.8 0.0 160.4

176 77.2 0.0 153.2

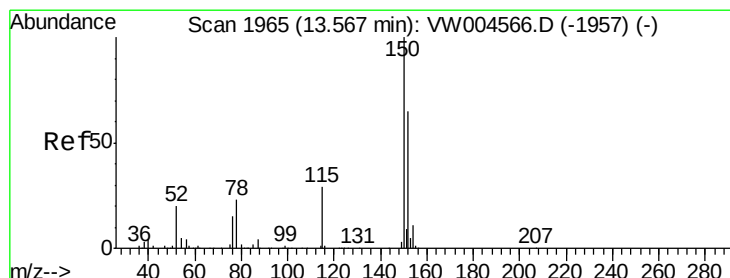
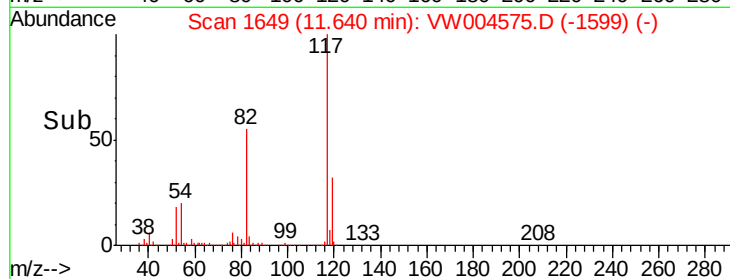
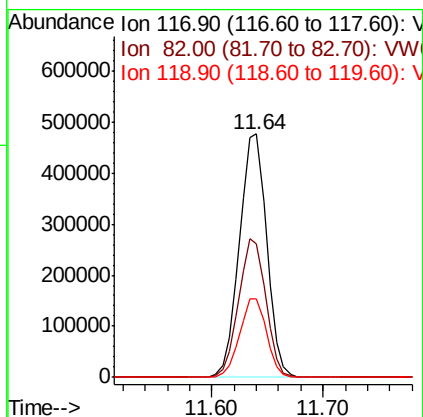
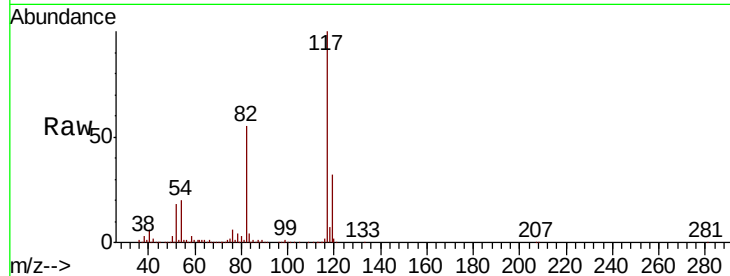




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004575.D
Acq: 10 Aug 2018 02:26

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

Tot Ion:117 Resp: 810648
Ion Ratio Lower Upper
117 100
82 55.0 45.3 67.9
119 32.2 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: VW004575.D
Acq: 10 Aug 2018 02:26

Tgt Ion:152 Resp: 264117
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 157.0 0.0 349.6

