

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004574.D
 Acq On : 10 Aug 2018 02:00
 Operator : SY/AP
 Sample : J4398-01
 Misc : 5.18G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-P10A(0-5)

Quant Time: Aug 10 04:15:54 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	657787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1159226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1112392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	510229	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	384911	52.86	ug/l	0.00
Spiked Amount			Recovery	=	105.72%	
35) Dibromofluoromethane	7.88	113	365967	47.35	ug/l	0.00
Spiked Amount			Recovery	=	94.70%	
50) Toluene-d8	10.33	98	1255646	42.61	ug/l	0.00
Spiked Amount			Recovery	=	85.22%	
62) 4-Bromofluorobenzene	12.62	95	487068	45.89	ug/l	0.00
Spiked Amount			Recovery	=	91.78%	

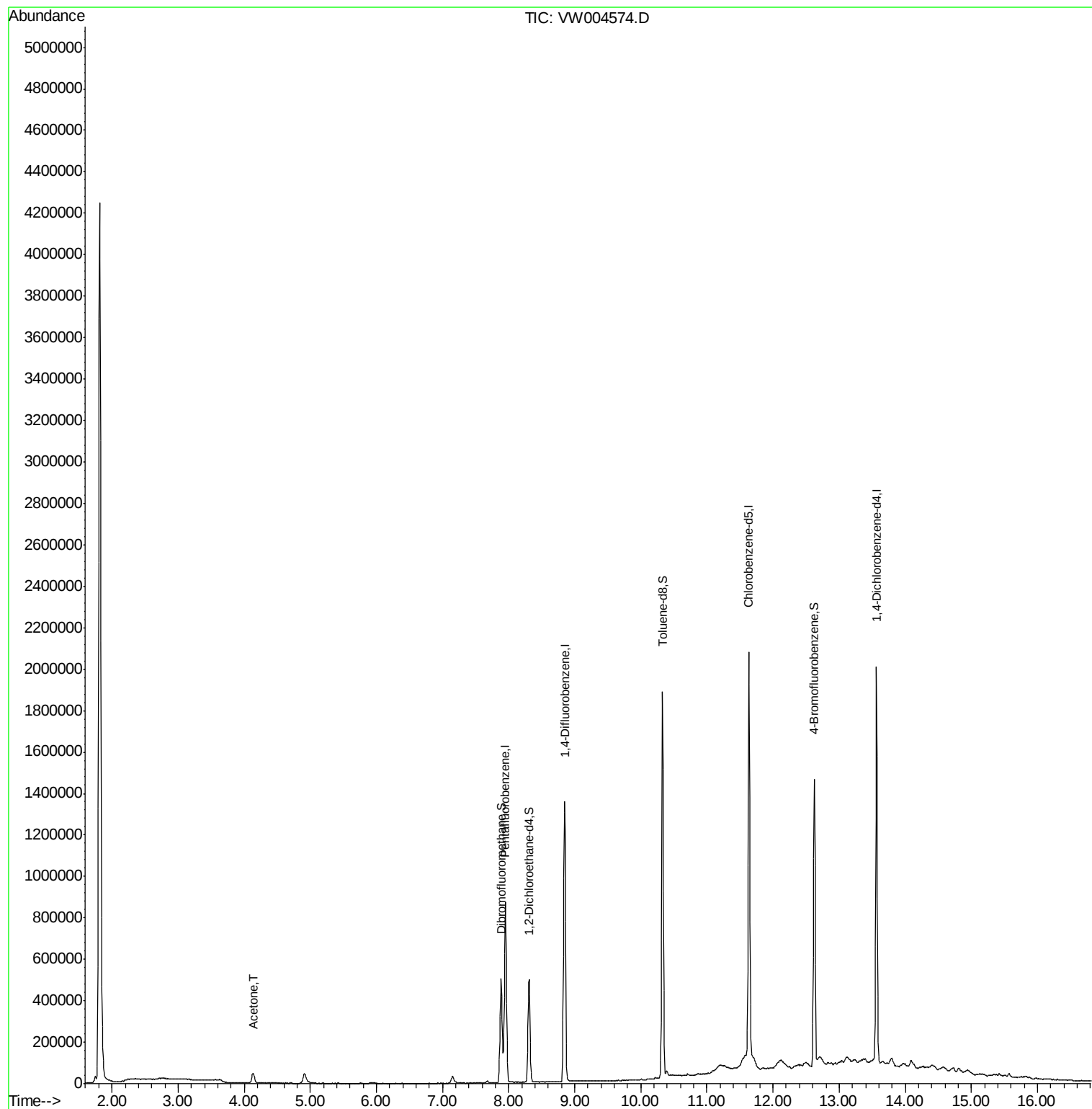
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	86289	47.45	ug/l	98

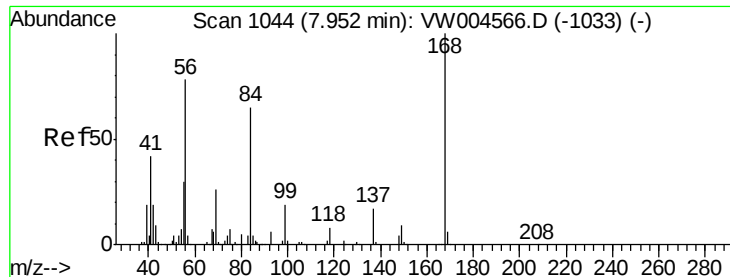
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081218\
Data File : VW004574.D
Acq On : 10 Aug 2018 02:00
Operator : SY/AP
Sample : J4398-01
Misc : 5.18G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(0-5)

Quant Time: Aug 10 04:15:54 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: VW004574.D

Acq: 10 Aug 2018 02:00

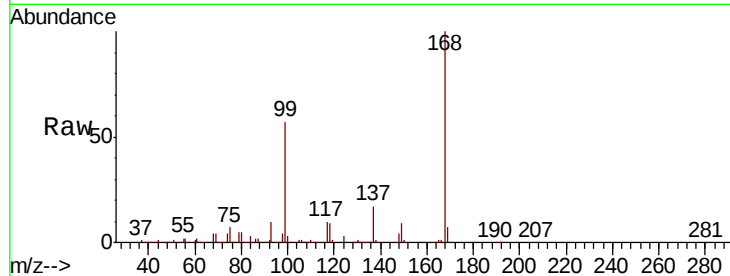
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(0-5)

Tot Ion:168 Resp: 657787

Ion Ratio Lower Upper

168 100

99 56.6 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

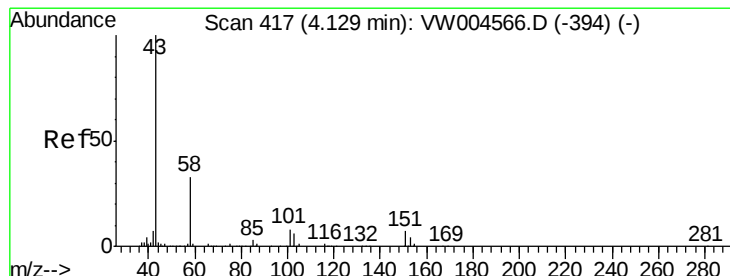
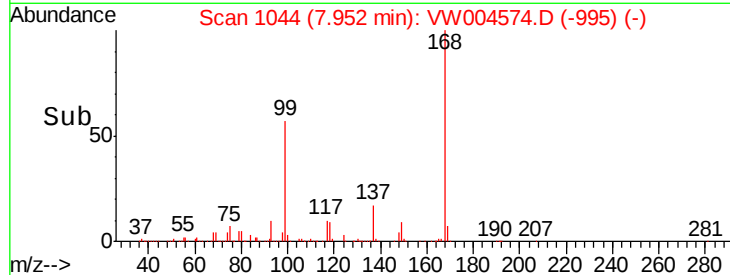
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 47.45 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004574.D

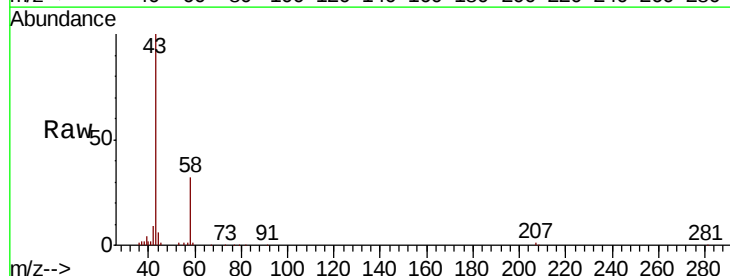
Acq: 10 Aug 2018 02:00

Tgt Ion: 43 Resp: 86289

Ion Ratio Lower Upper

43 100

58 32.2 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

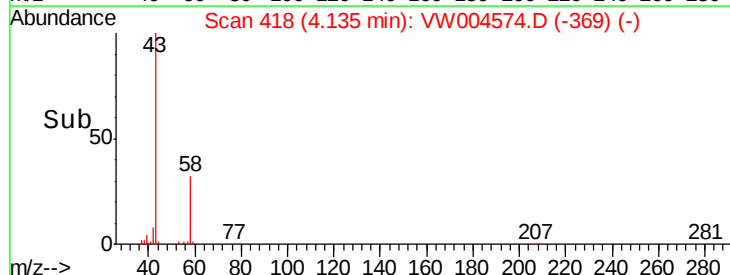
30000

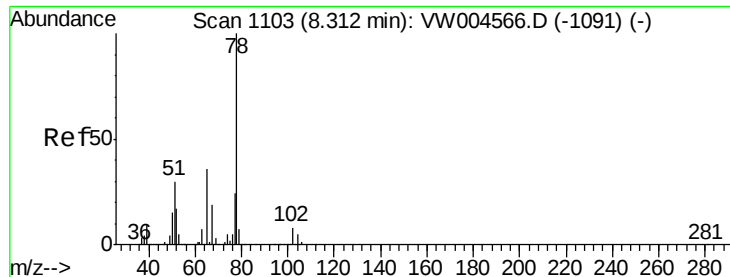
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.86 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004574.D

Acq: 10 Aug 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

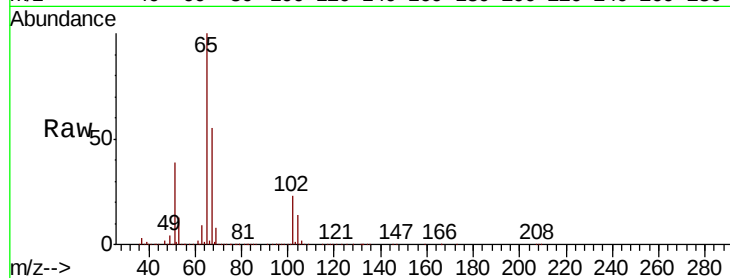
EPE-P10A(0-5)

Tot Ion: 65 Resp: 384911

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

8.31

200000

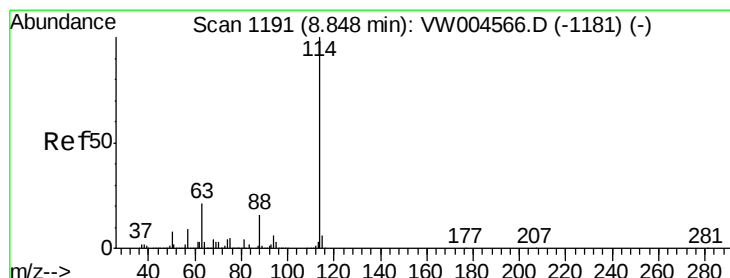
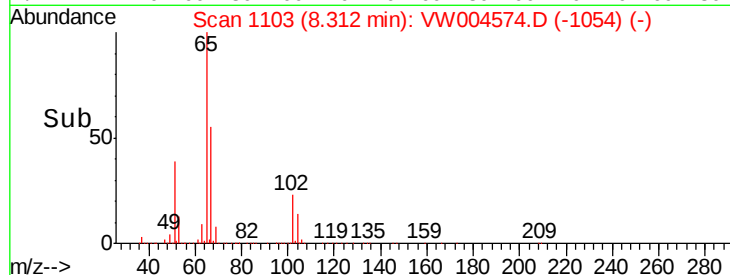
150000

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: VW004574.D

Acq: 10 Aug 2018 02:00

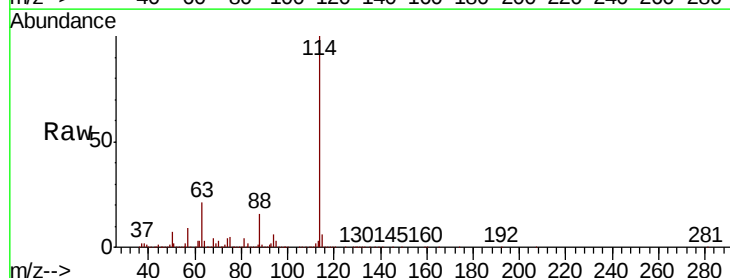
Tgt Ion: 114 Resp: 1159226

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

88 15.6 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

800000

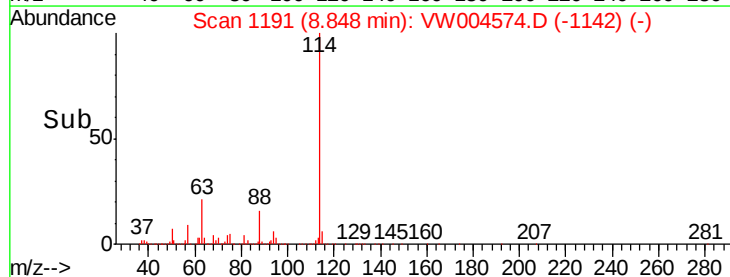
600000

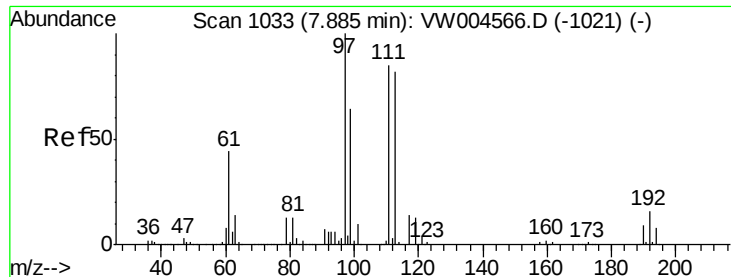
400000

200000

0

Time-->

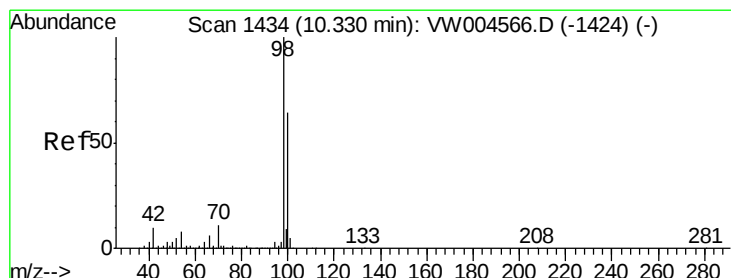
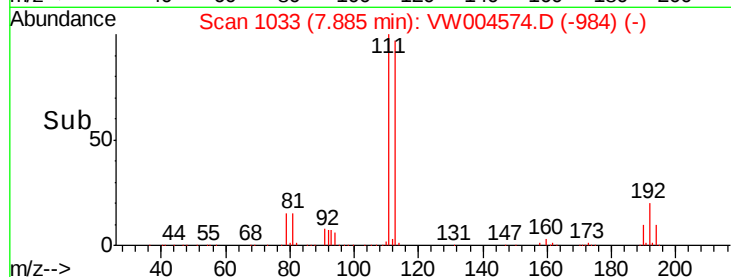
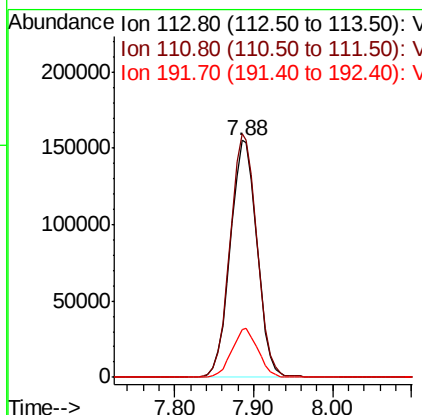
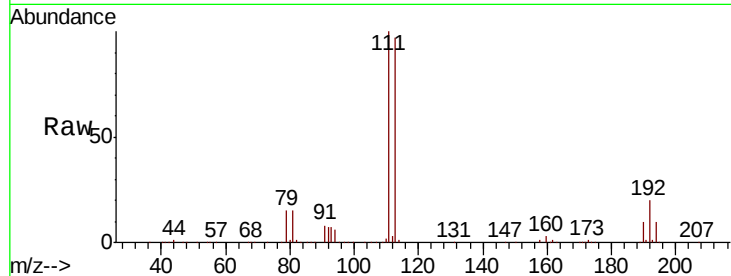




#35
Dibromofluoromethane
Concen: 47.35 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004574.D
Acq: 10 Aug 2018 02:00

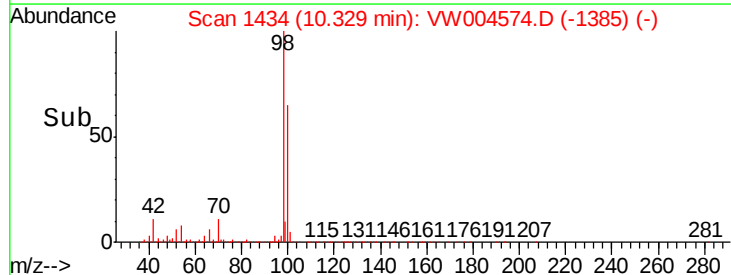
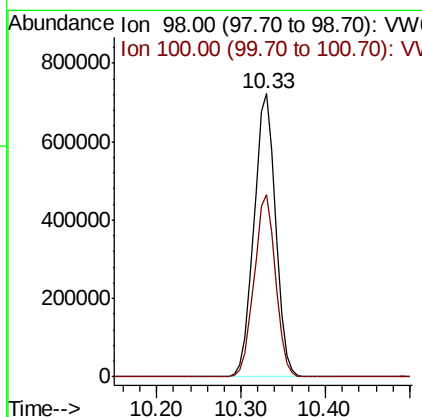
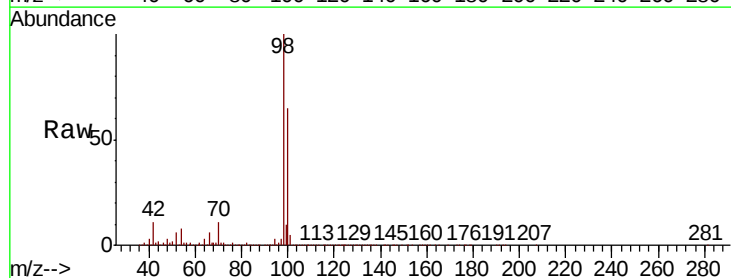
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(0-5)

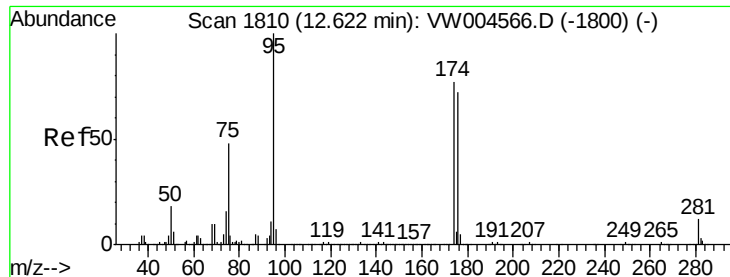
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	20.2	15.8	23.6



#50
Toluene-d8
Concen: 42.61 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004574.D
Acq: 10 Aug 2018 02:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2

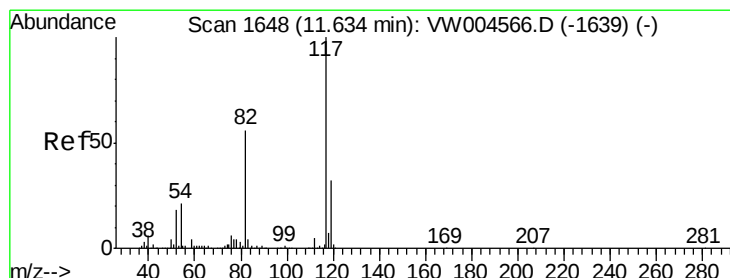
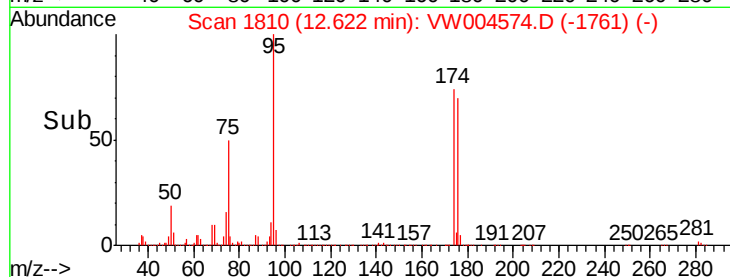
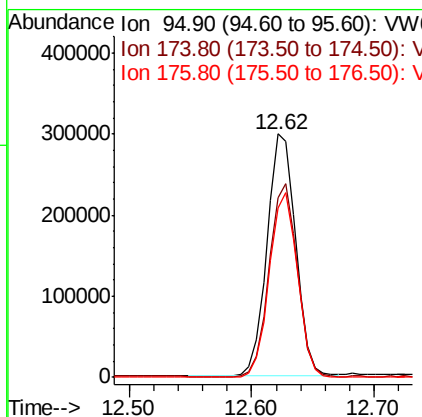
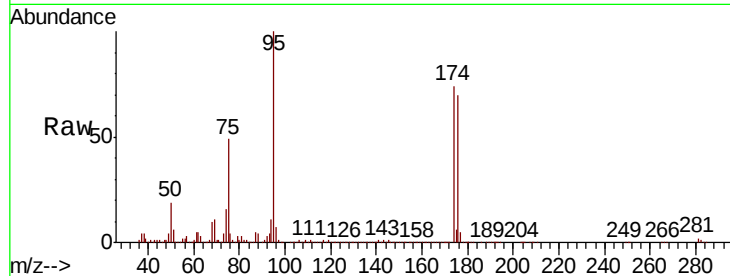




#62
4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004574.D
Acq: 10 Aug 2018 02:00

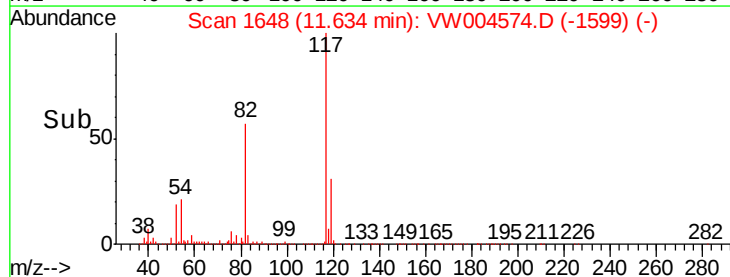
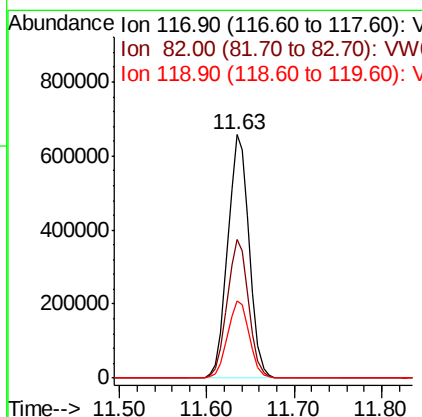
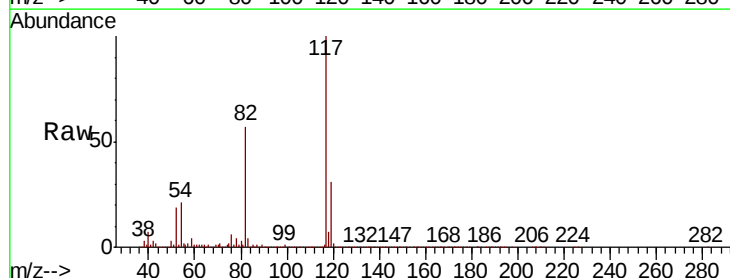
Instrument :
MSVOA_W
ClientSampleId :
EPE-P10A(0-5)

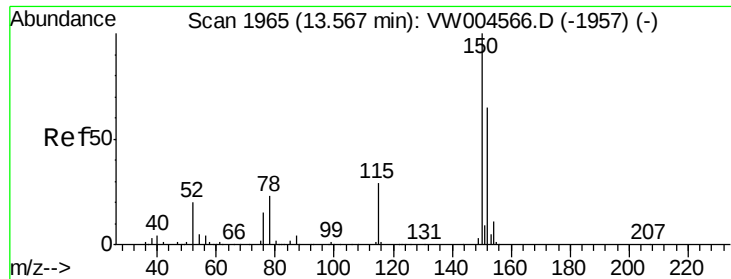
Tot Ion: 95 Resp: 487068
Ion Ratio Lower Upper
95 100
174 77.7 0.0 160.4
176 74.9 0.0 153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004574.D
Acq: 10 Aug 2018 02:00

Tgt Ion: 117 Resp: 1112392
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 31.4 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: VW004574.D

Acq: 10 Aug 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

EPE-P10A(0-5)

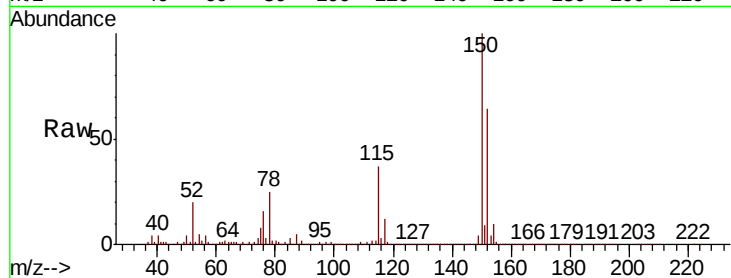
Tot Ion:152 Resp: 510229

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 155.1 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

