

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006443.D
 Acq On : 27 Oct 2018 10:01
 Operator : SY/AP
 Sample : J5624-04
 Misc : 5.61G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-02

Quant Time: Oct 29 04:46:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

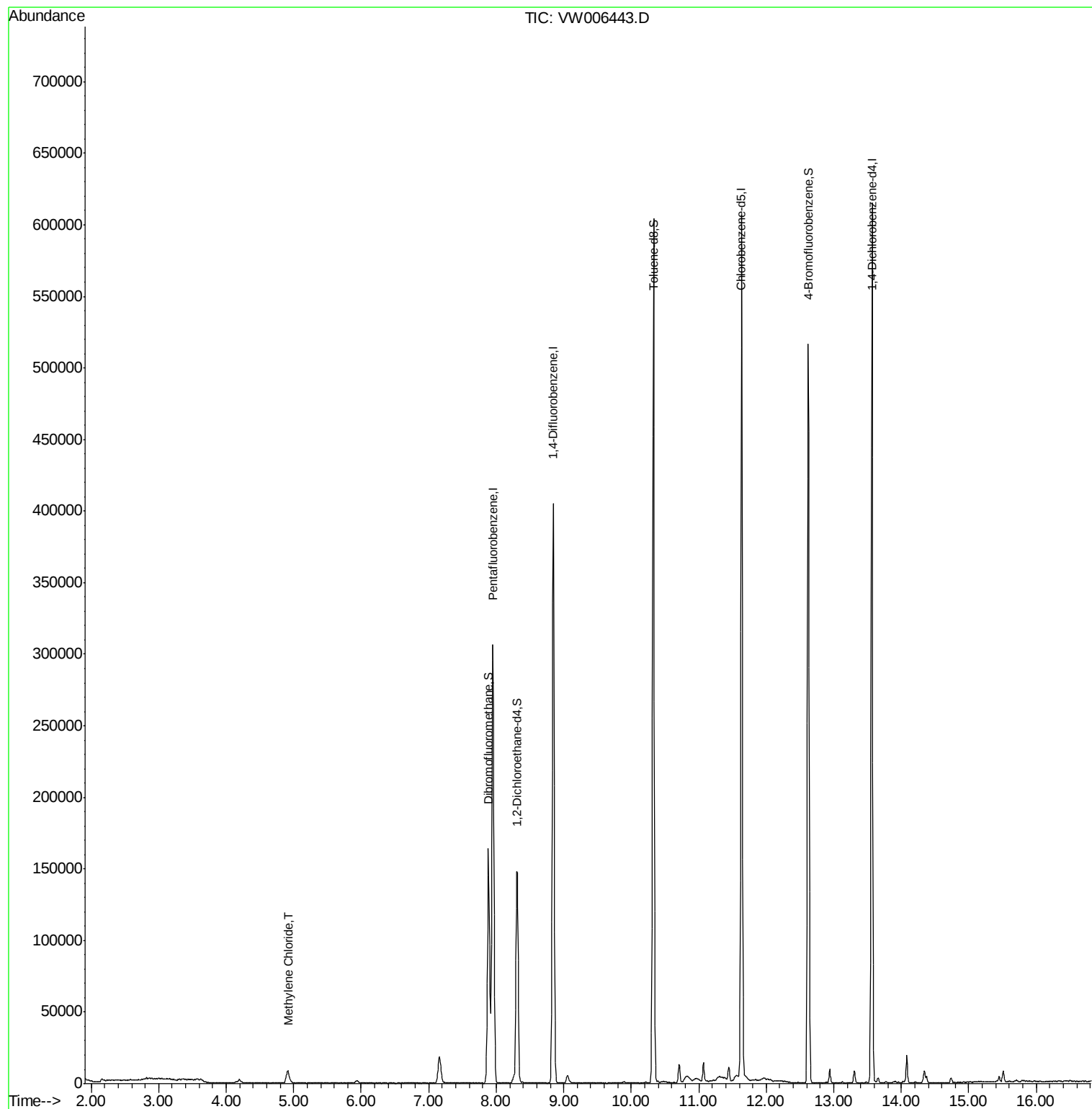
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	372011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	178196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120532	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.98%	
35) Dibromofluoromethane	7.88	113	114005	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.33	98	423819	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.62	95	149063	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds						
20) Methylene Chloride	4.92	84	7401	1.796	ug/l	Qvalue 90

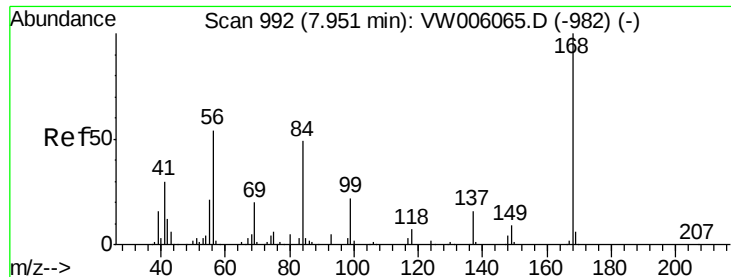
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006443.D
Acq On : 27 Oct 2018 10:01
Operator : SY/AP
Sample : J5624-04
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PA-SED-02

Quant Time: Oct 29 04:46:48 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006443.D

Acq: 27 Oct 2018 10:01

Instrument :

MSVOA_W

ClientSampleId :

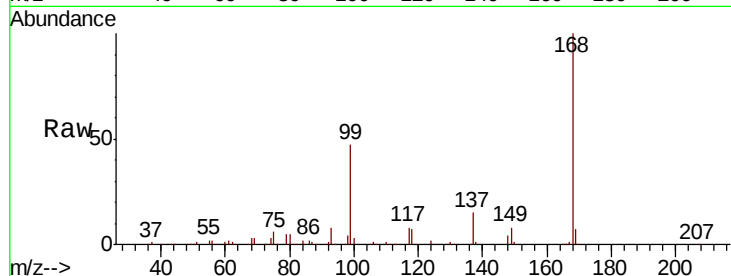
PA-SED-02

Tot Ion:168 Resp: 250717

Ion Ratio Lower Upper

168 100

99 46.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

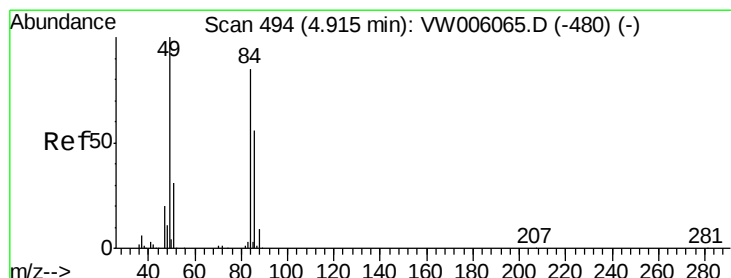
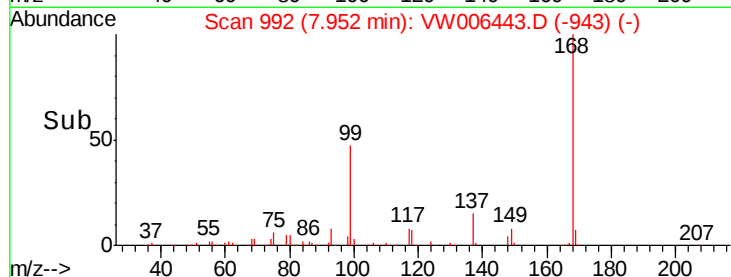
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.796 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006443.D

Acq: 27 Oct 2018 10:01

Tgt Ion: 84 Resp: 7401

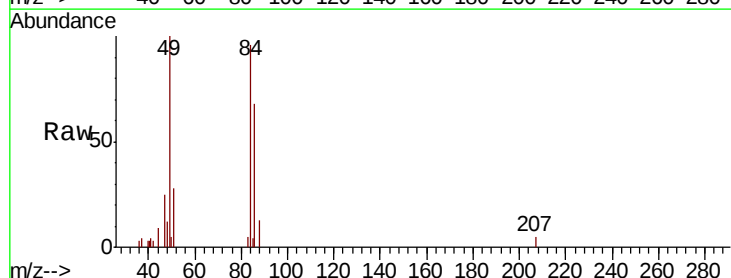
Ion Ratio Lower Upper

84 100

49 104.2 93.6 140.4

51 29.4 29.0 43.4

86 70.5 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

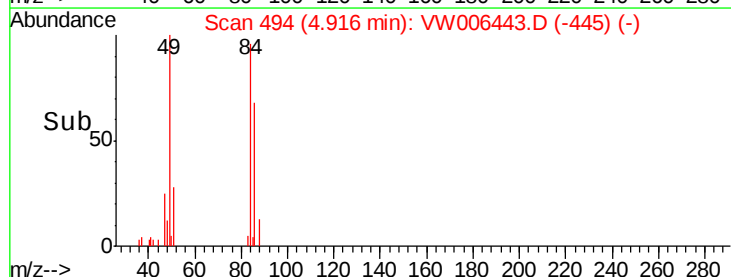
3000

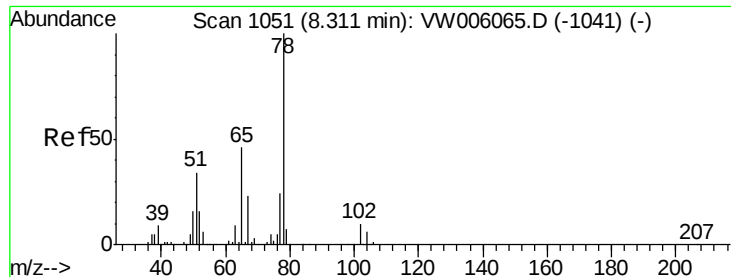
2000

1000

0

Time-->

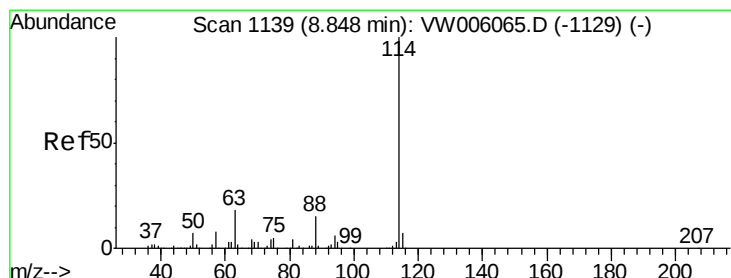
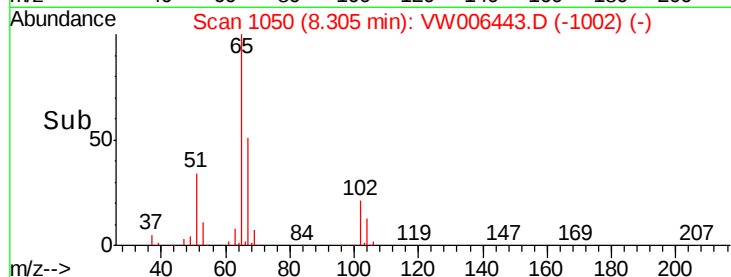
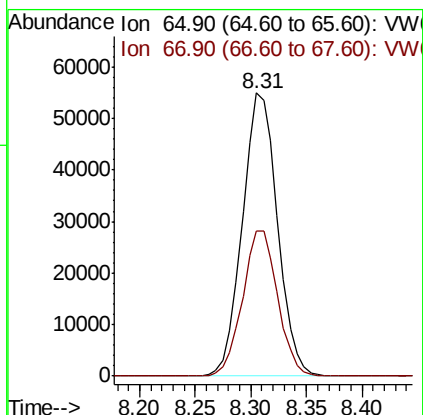
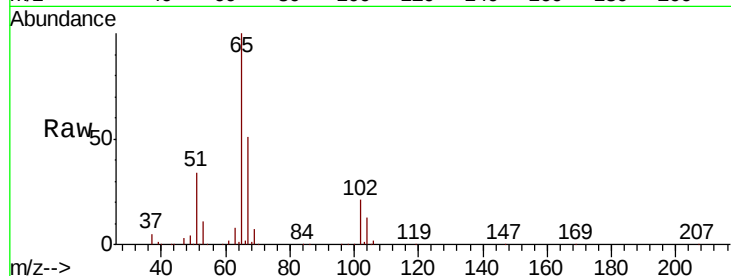




#33
 1,2-Dichloroethane-d4
 Concen: 57.988 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006443.D
 Acq: 27 Oct 2018 10:01

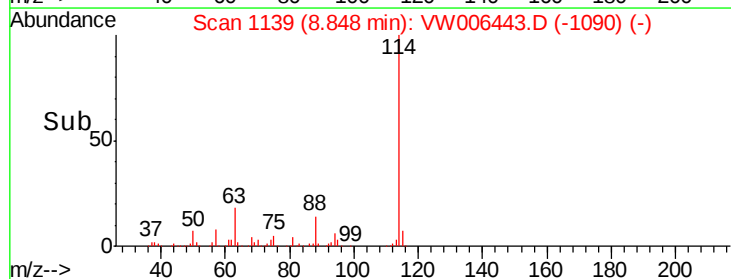
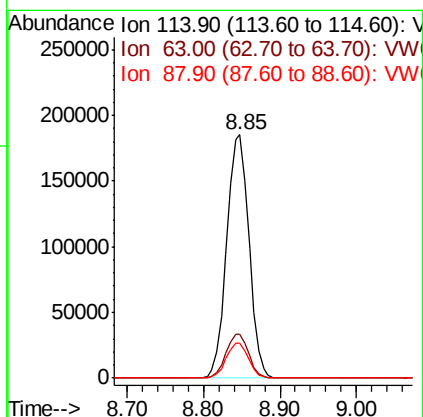
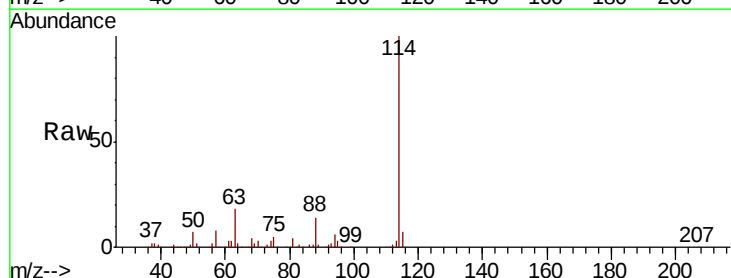
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-02

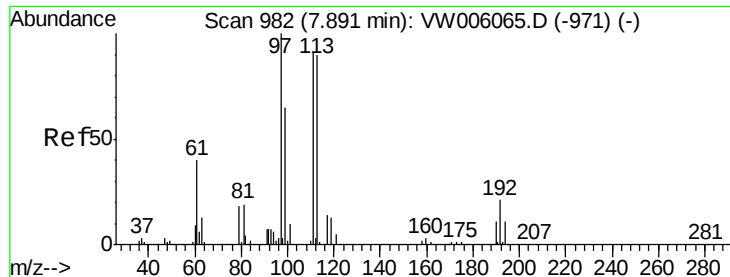
Tot Ion: 65 Resp: 120532
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006443.D
 Acq: 27 Oct 2018 10:01

Tgt Ion: 114 Resp: 372011
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 14.4 0.0 29.0

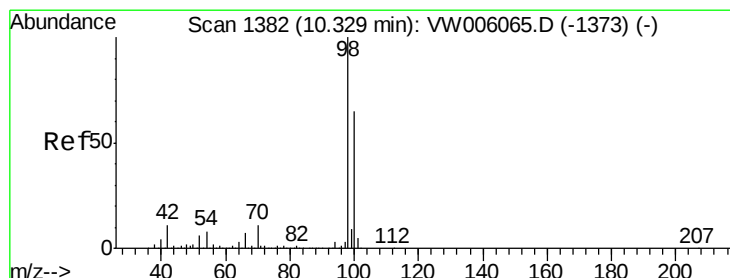
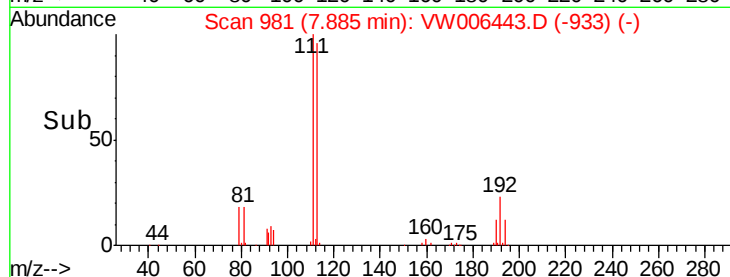
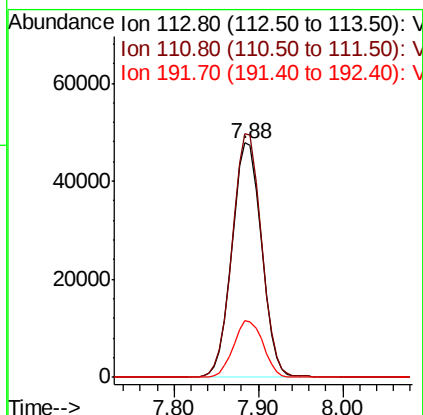
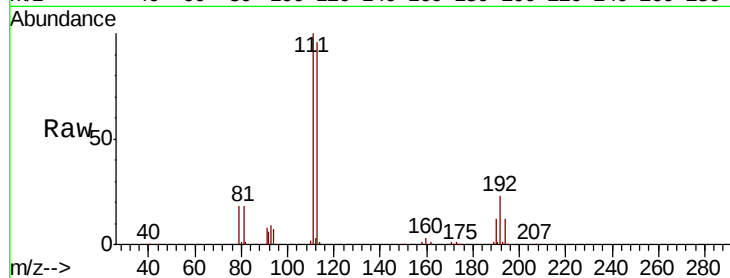




#35
Dibromofluoromethane
Concen: 51.863 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006443.D
Acq: 27 Oct 2018 10:01

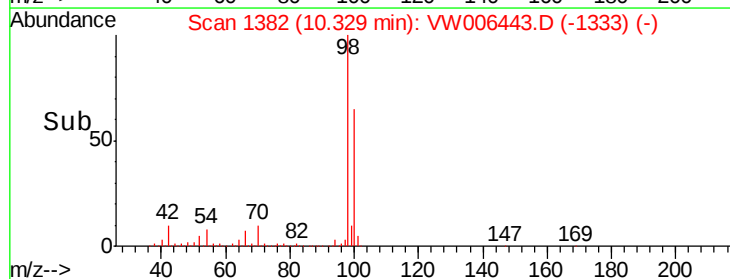
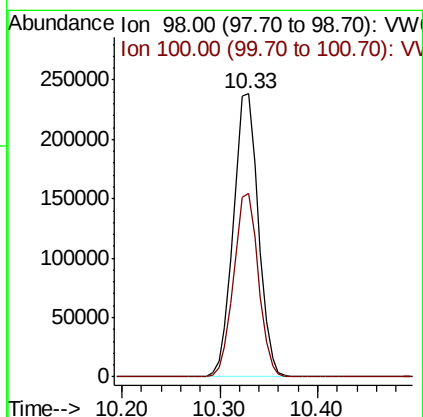
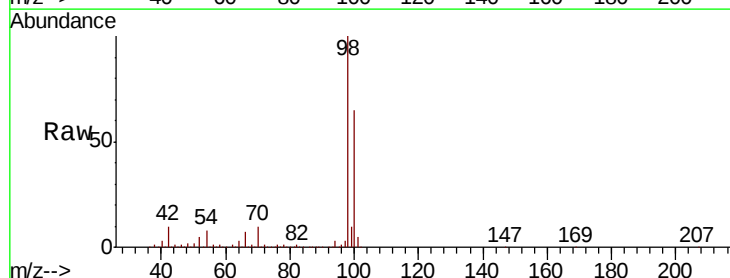
Instrument :
MSVOA_W
ClientSampleId :
PA-SED-02

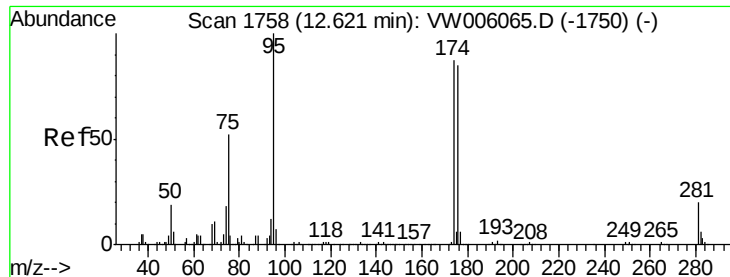
Tot Ion:113 Resp: 114005
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 24.0 18.7 28.1



#50
Toluene-d8
Concen: 50.678 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006443.D
Acq: 27 Oct 2018 10:01

Tgt Ion: 98 Resp: 423819
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

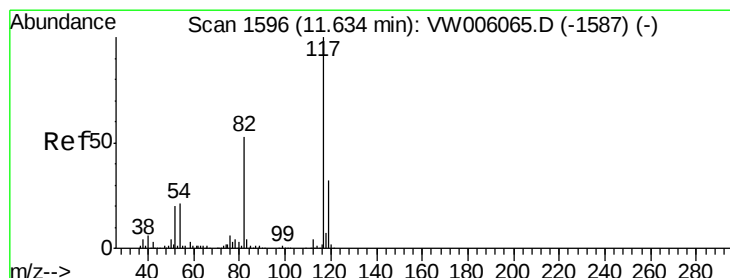
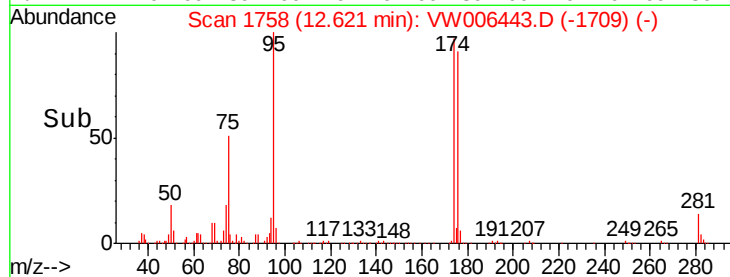
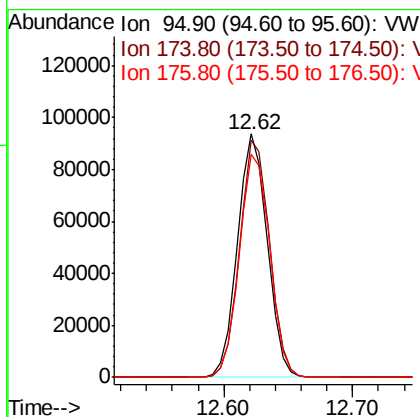
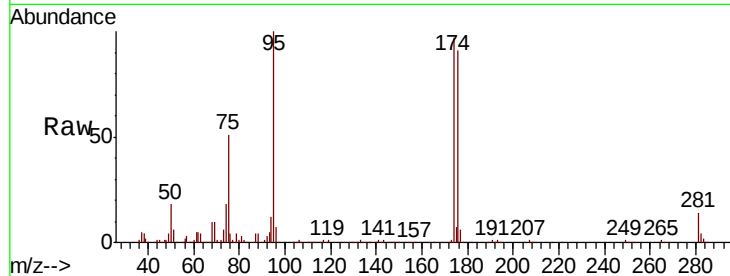




#62
4-Bromofluorobenzene
Concen: 47.456 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006443.D
Acq: 27 Oct 2018 10:01

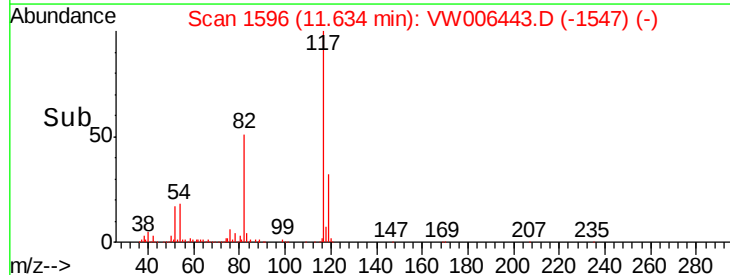
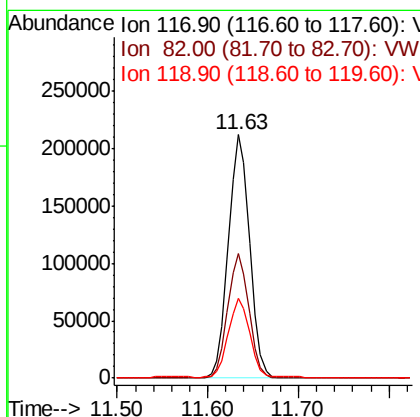
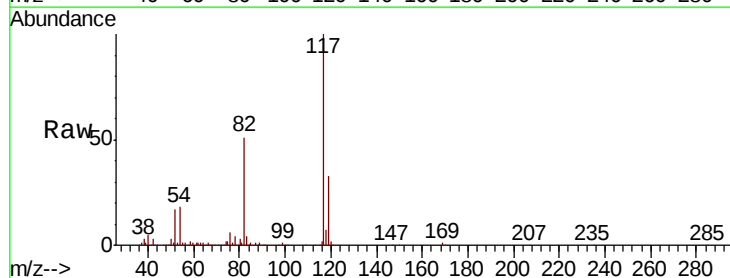
Instrument :
MSVOA_W
ClientSampleId :
PA-SED-02

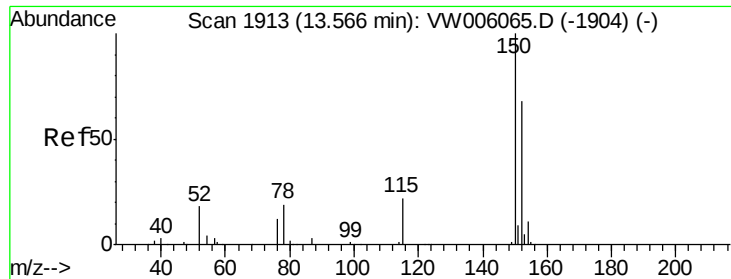
Tot Ion: 95 Resp: 149063
Ion Ratio Lower Upper
95 100
174 98.1 0.0 186.0
176 94.1 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006443.D
Acq: 27 Oct 2018 10:01

Tgt Ion: 117 Resp: 344966
Ion Ratio Lower Upper
117 100
82 51.3 42.1 63.1
119 32.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006443.D

Acq: 27 Oct 2018 10:01

Instrument :

MSVOA_W

ClientSampleId :

PA-SED-02

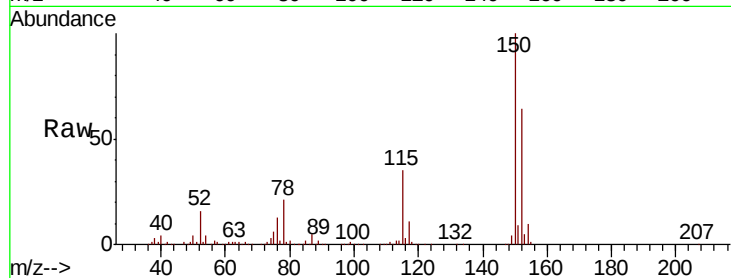
Tot Ion:152 Resp: 178196

Ion Ratio Lower Upper

152 100

115 54.0 27.8 83.3

150 156.2 0.0 349.2



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

