

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006285.D
 Acq On : 23 Oct 2018 07:56
 Operator : VA/AP
 Sample : J5624-01
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-01

Quant Time: Oct 23 08:40:00 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

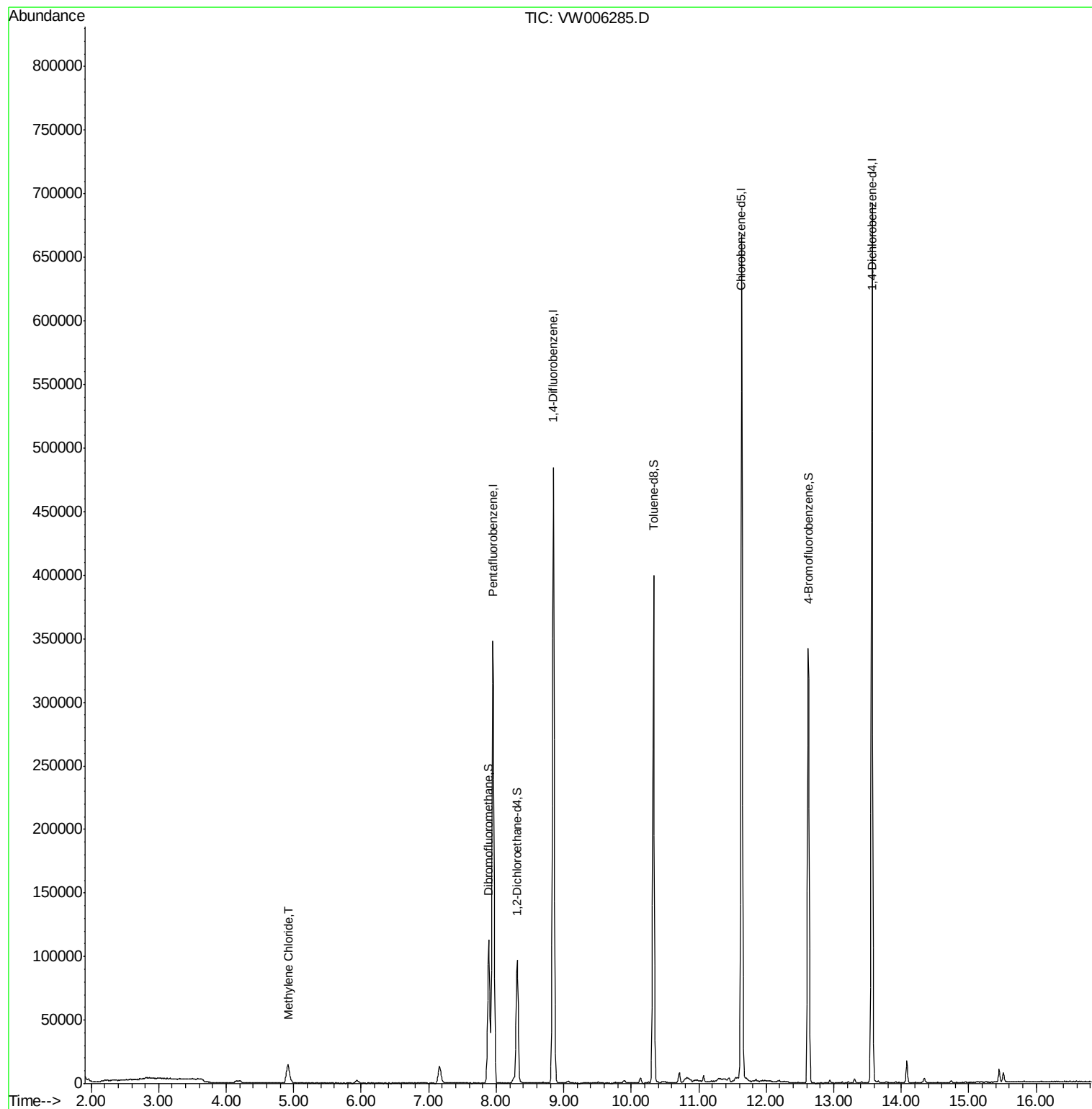
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	426416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	385672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	190973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74679	32.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.16%	
35) Dibromofluoromethane	7.89	113	77969	30.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.88%	
50) Toluene-d8	10.33	98	269959	28.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.32%	
62) 4-Bromofluorobenzene	12.62	95	100531	27.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.84%	
Target Compounds						
20) Methylene Chloride	4.92	84	12863	3.800	ug/l	Qvalue 91

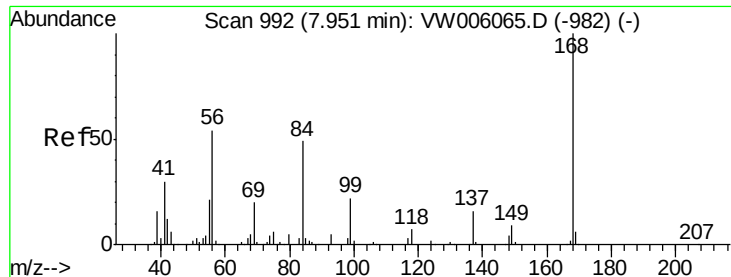
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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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: VW006285.D

Acq: 23 Oct 2018 07:56

Instrument :

MSVOA_W

ClientSampleId :

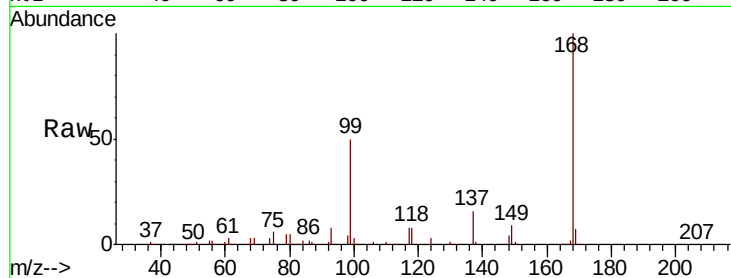
PA-SED-01

Tot Ion:168 Resp: 276457

Ion Ratio Lower Upper

168 100

99 49.9 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

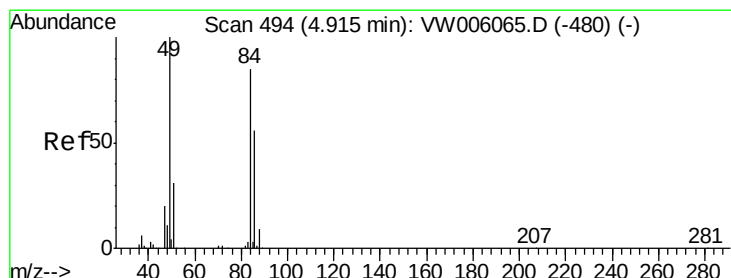
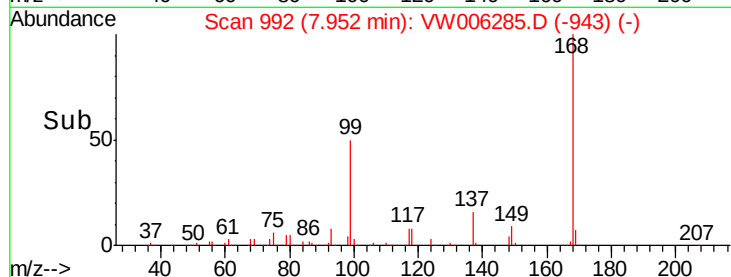
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.800 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006285.D

Acq: 23 Oct 2018 07:56

Tgt Ion: 84 Resp: 12863

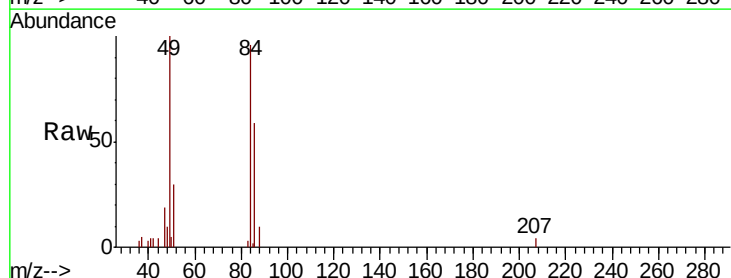
Ion Ratio Lower Upper

84 100

49 104.6 93.6 140.4

51 31.0 29.0 43.4

86 61.6 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

6000

5000

4000

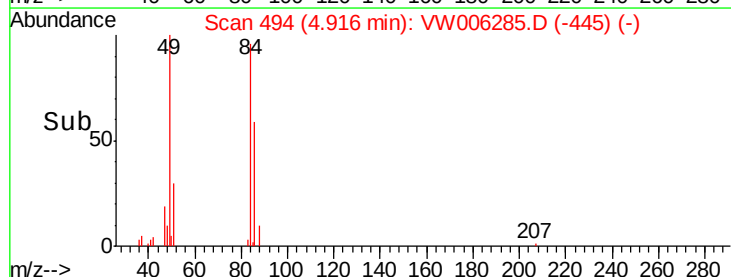
3000

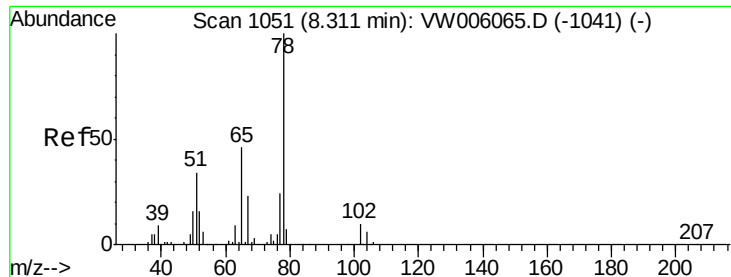
2000

1000

0

Time-->

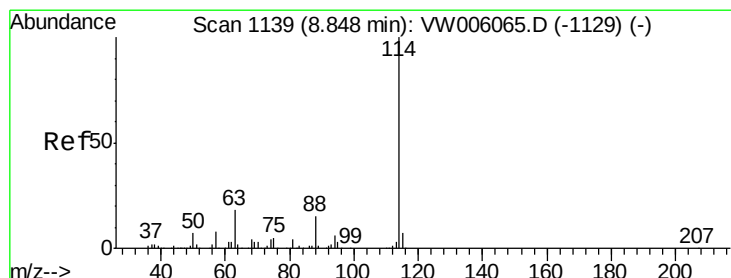
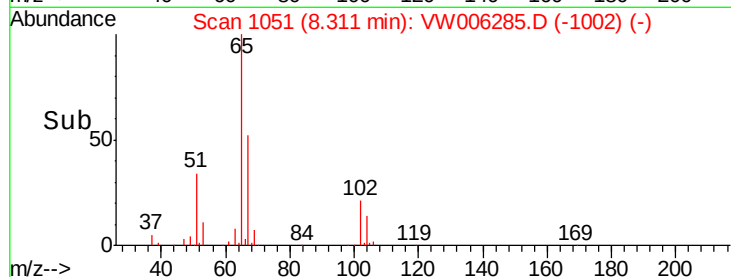
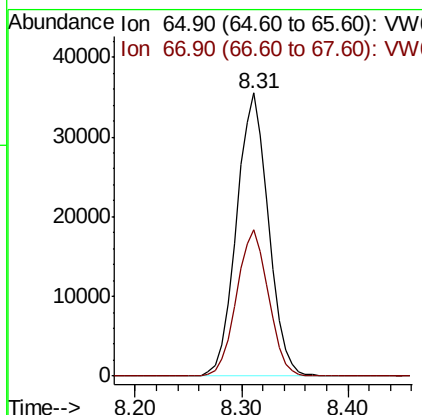
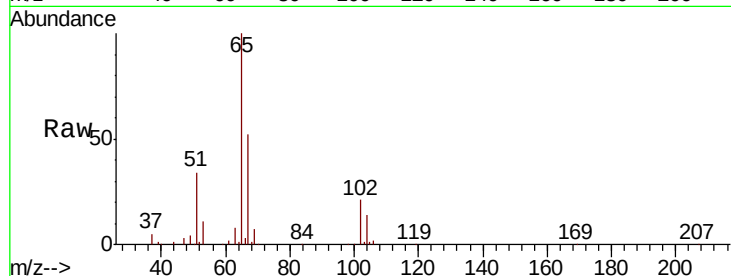




#33
 1,2-Dichloroethane-d4
 Concen: 32.583 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006285.D
 Acq: 23 Oct 2018 07:56

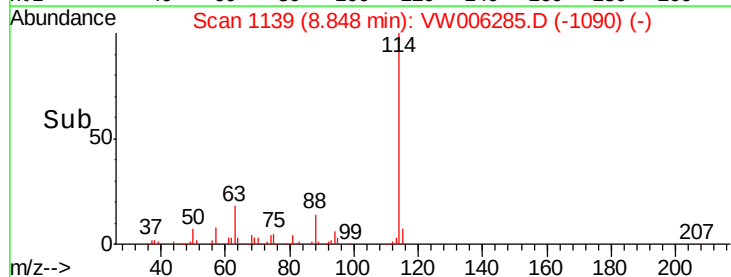
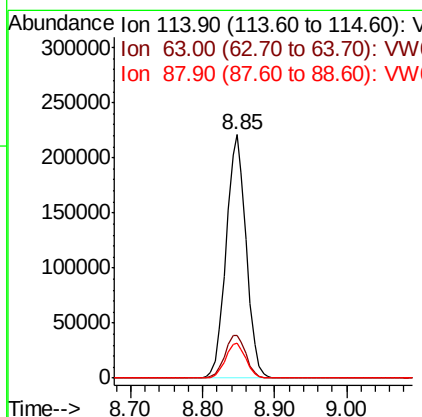
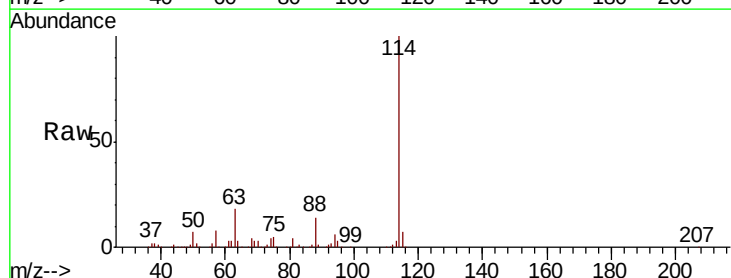
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-01

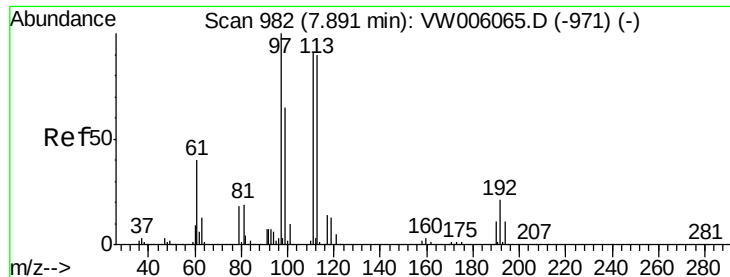
Tot Ion: 65 Resp: 74679
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006285.D
 Acq: 23 Oct 2018 07:56

Tgt Ion: 114 Resp: 426416
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.8
 88 14.5 0.0 29.0

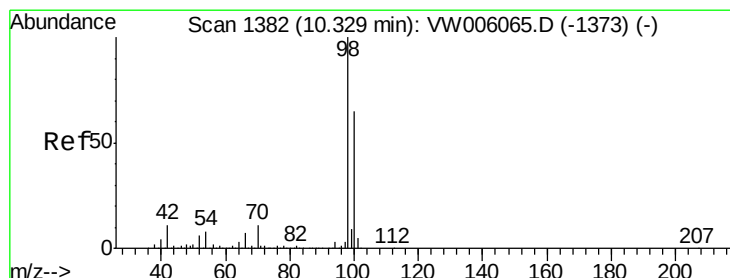
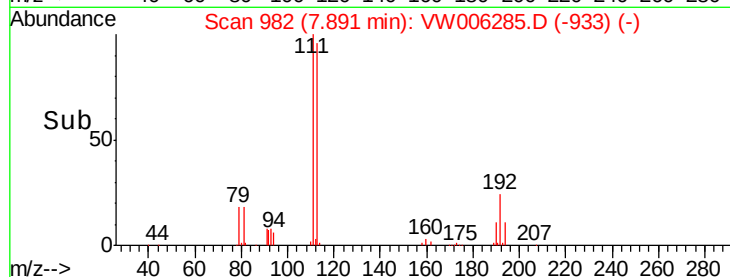
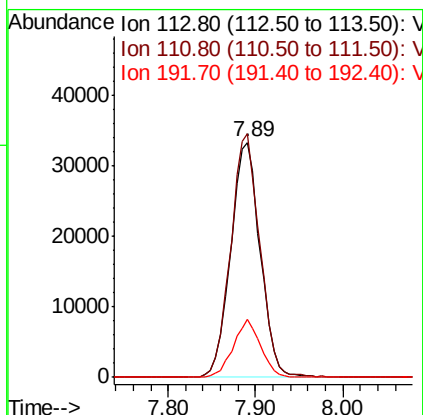
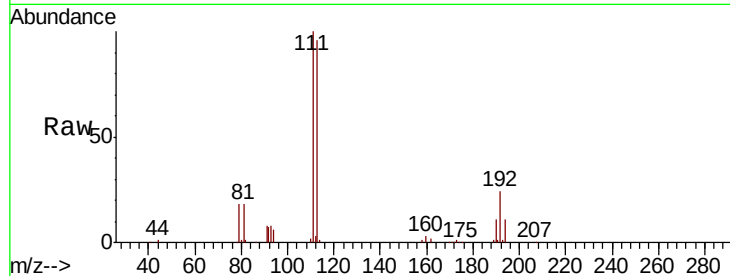




#35
 Dibromofluoromethane
 Concen: 30.944 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006285.D
 Acq: 23 Oct 2018 07:56

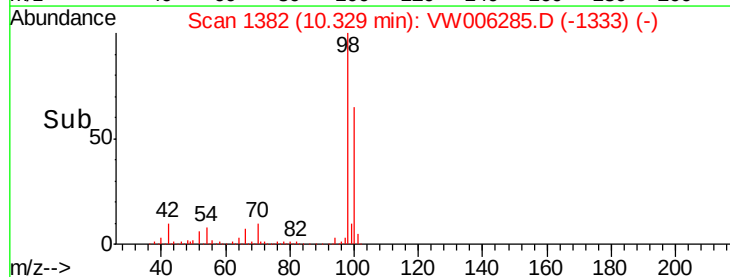
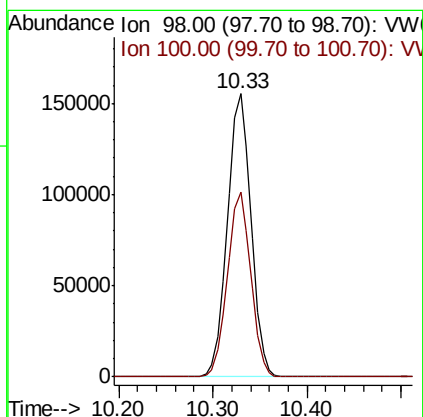
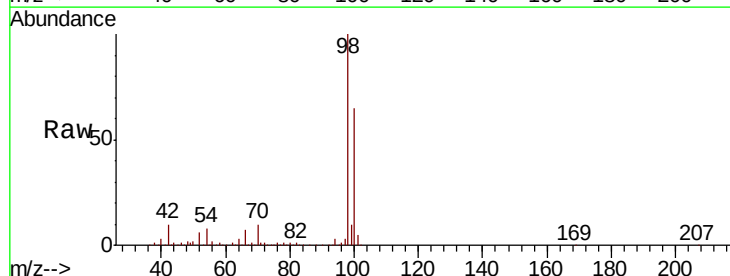
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-01

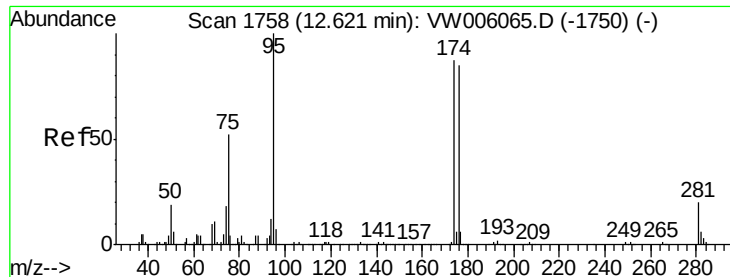
Tot Ion:113 Resp: 77969
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 22.7 18.7 28.1



#50
 Toluene-d8
 Concen: 28.161 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006285.D
 Acq: 23 Oct 2018 07:56

Tgt Ion: 98 Resp: 269959
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4

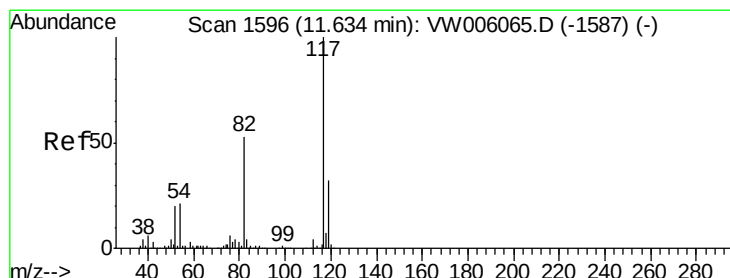
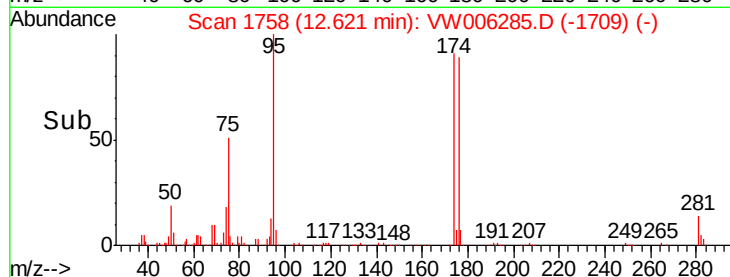
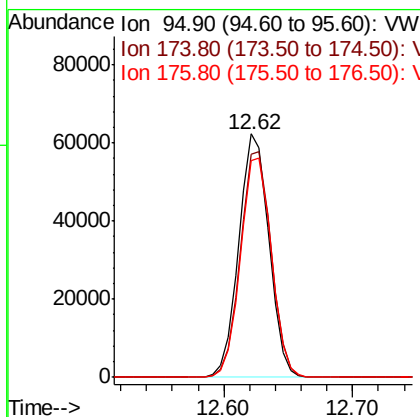
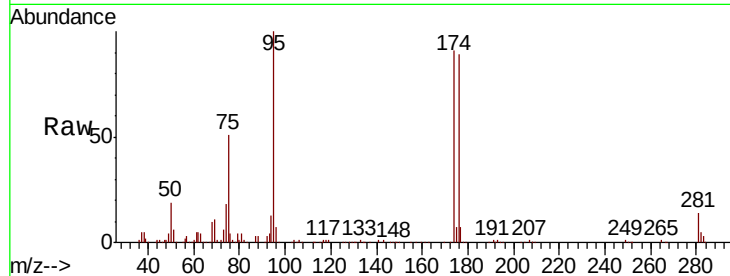




#62
4-Bromofluorobenzene
Concen: 27.922 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006285.D
Acq: 23 Oct 2018 07:56

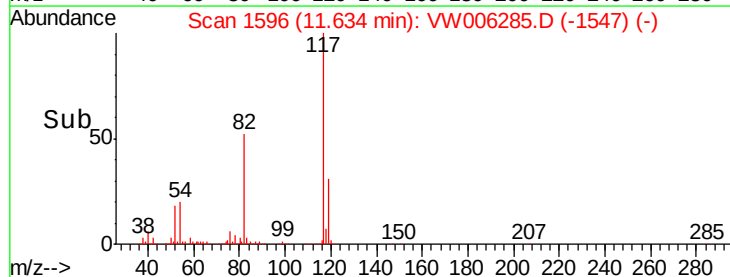
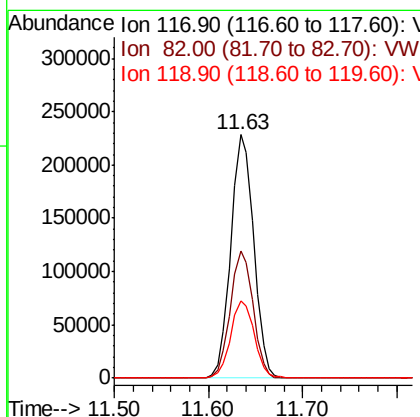
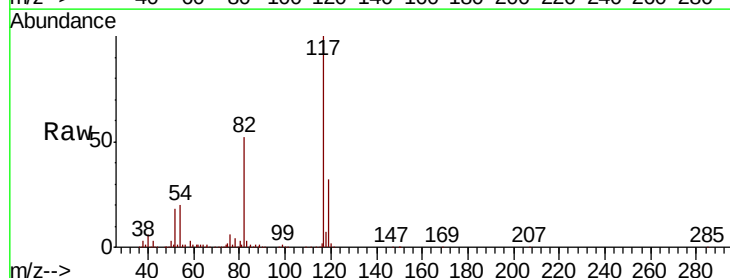
Instrument :
MSVOA_W
ClientSampleId :
PA-SED-01

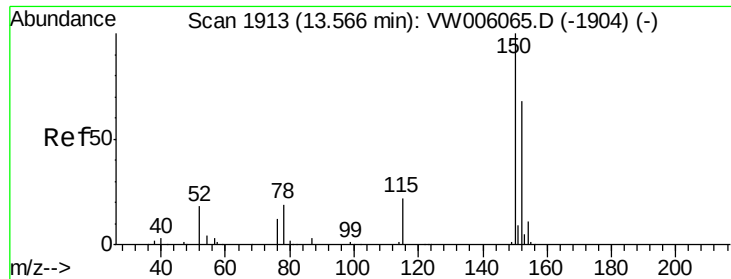
Tot Ion: 95 Resp: 100531
Ion Ratio Lower Upper
95 100
174 94.7 0.0 186.0
176 92.1 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006285.D
Acq: 23 Oct 2018 07:56

Tgt Ion: 117 Resp: 385672
Ion Ratio Lower Upper
117 100
82 52.4 42.1 63.1
119 31.5 25.8 38.6

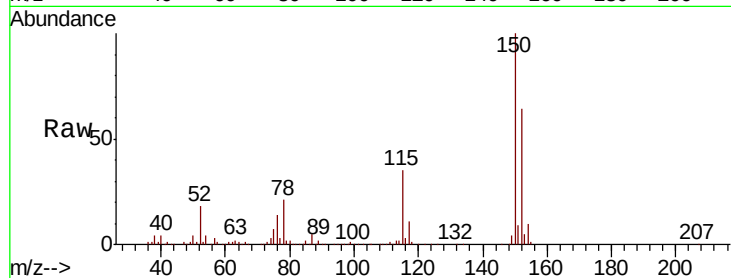




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006285.D
 Acq: 23 Oct 2018 07:56

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SED-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.8	83.3
150	156.0	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

