

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005145.D
 Acq On : 05 Sep 2018 22:09
 Operator : SY/AP
 Sample : J4712-12RE
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08RE

Quant Time: Sep 06 02:11:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	487215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	768257	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	638499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	209405	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	272328	67.43	ug/l	0.00
Spiked Amount			Recovery	=	134.86%	
35) Dibromofluoromethane	7.89	113	250714	56.47	ug/l	0.00
Spiked Amount			Recovery	=	112.94%	
50) Toluene-d8	10.33	98	974059	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
62) 4-Bromofluorobenzene	12.63	95	253698	35.17	ug/l	0.00
Spiked Amount			Recovery	=	70.34%	

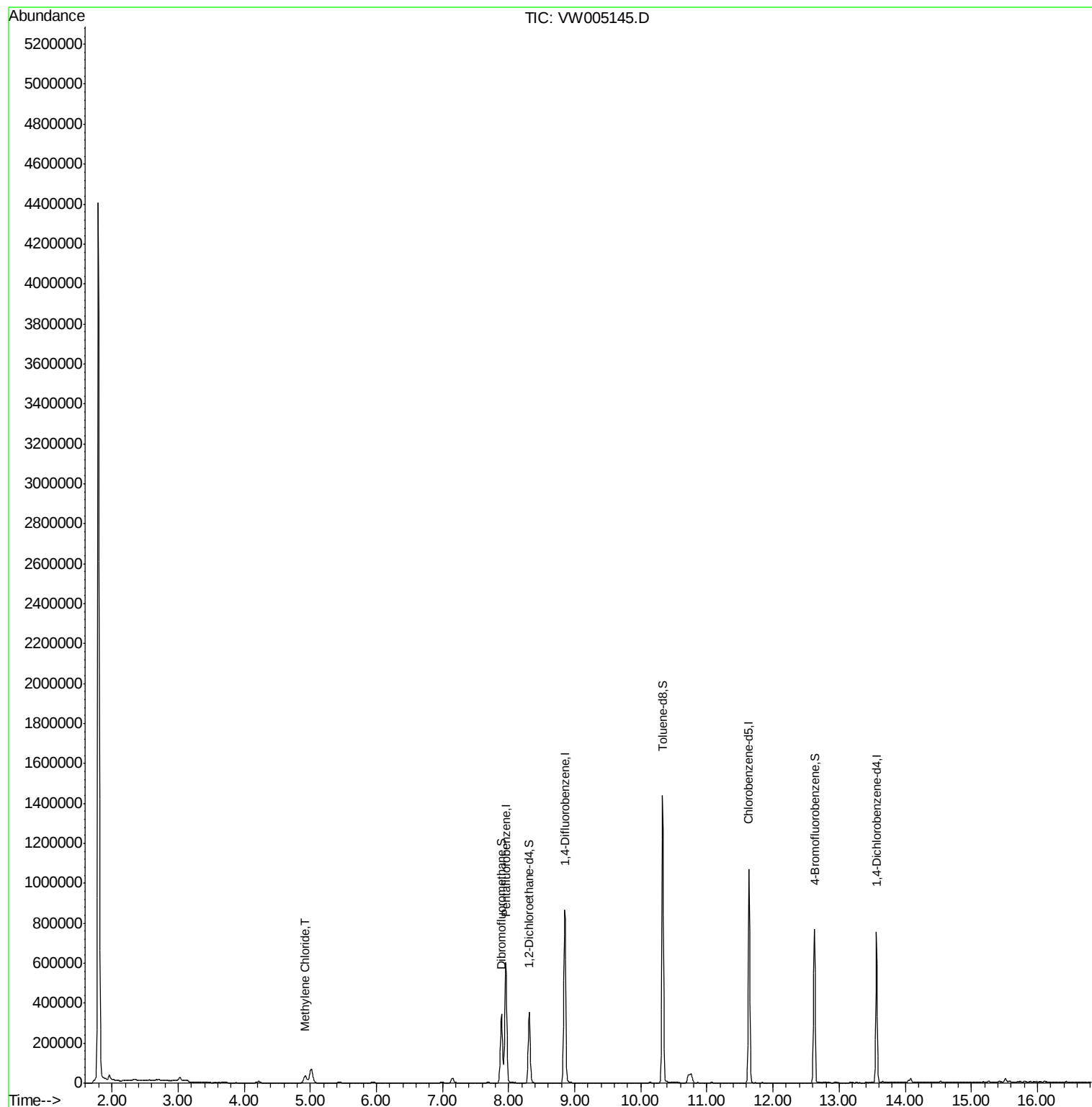
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	27147	1.16	ug/l	91

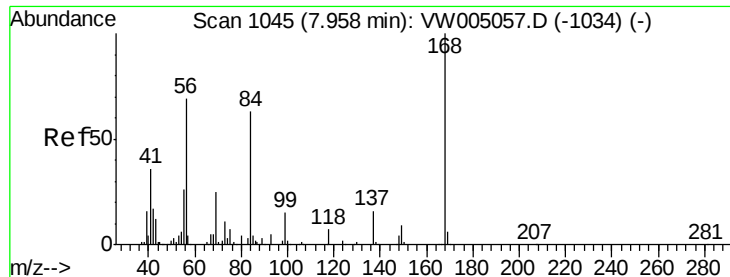
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005145.D
Acq On : 05 Sep 2018 22:09
Operator : SY/AP
Sample : J4712-12RE
Misc : 5.59G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-08RE

Quant Time: Sep 06 02:11:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005145.D

Acq: 05 Sep 2018 22:09

Instrument :

MSVOA_W

ClientSampleId :

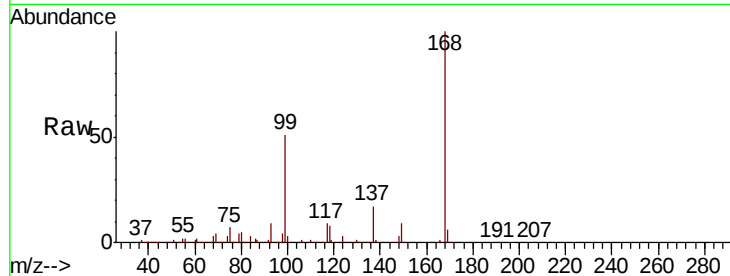
DW-08RE

Tot Ion:168 Resp: 487215

Ion Ratio Lower Upper

168 100

99 51.1 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

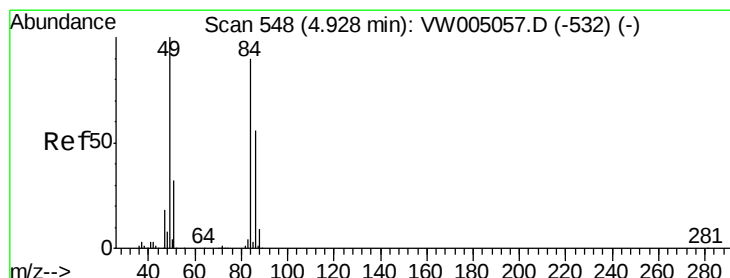
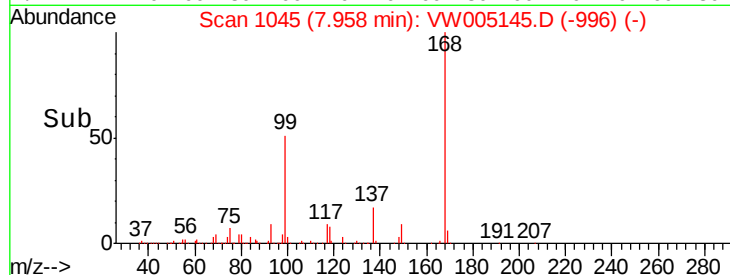
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.16 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005145.D

Acq: 05 Sep 2018 22:09

Tgt Ion: 84 Resp: 27147

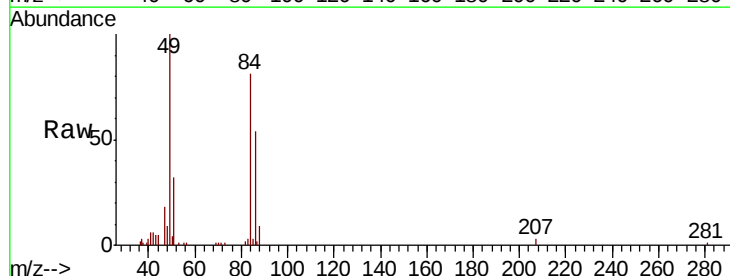
Ion Ratio Lower Upper

84 100

49 123.6 88.7 133.1

51 39.9 28.6 42.8

86 66.2 49.4 74.2



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

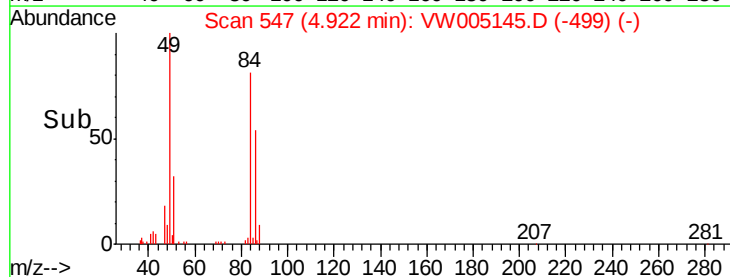
15000

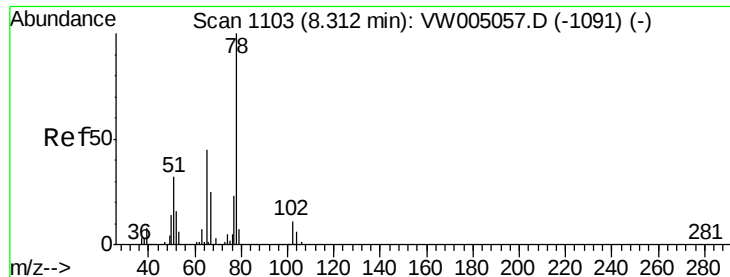
10000

5000

0

Time--> 4.80 4.90 5.00 5.10

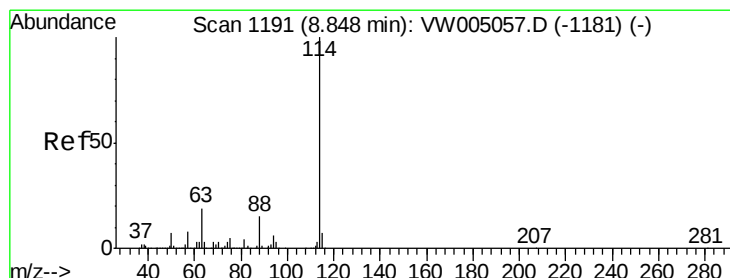
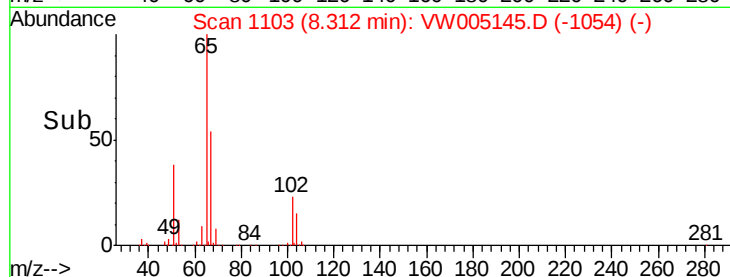
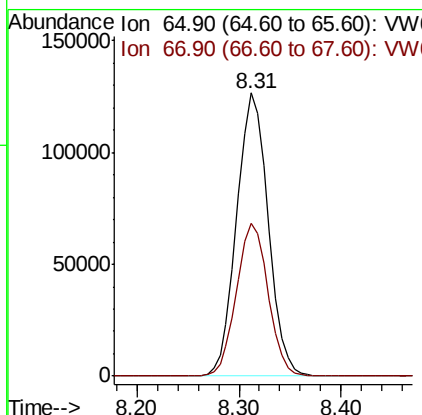
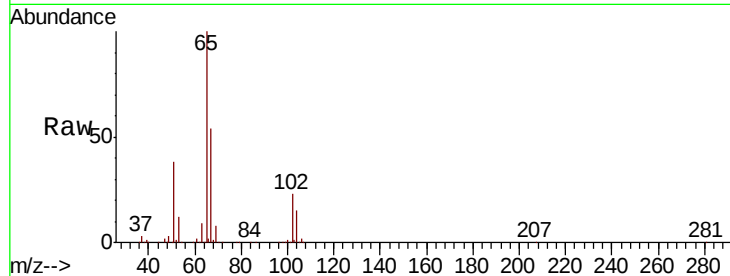




#33
 1,2-Dichloroethane-d4
 Concen: 67.43 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW005145.D
 Acq: 05 Sep 2018 22:09

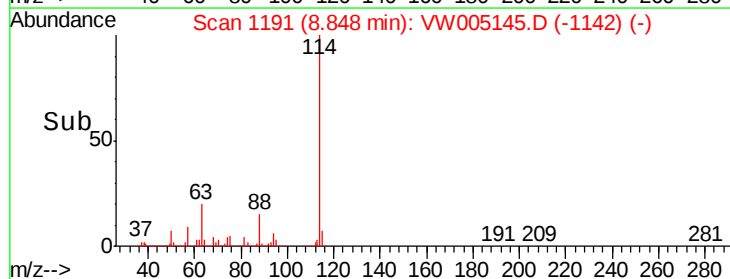
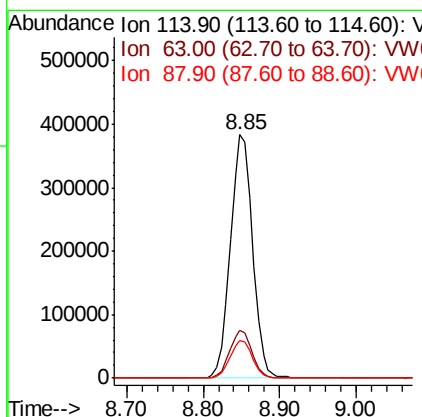
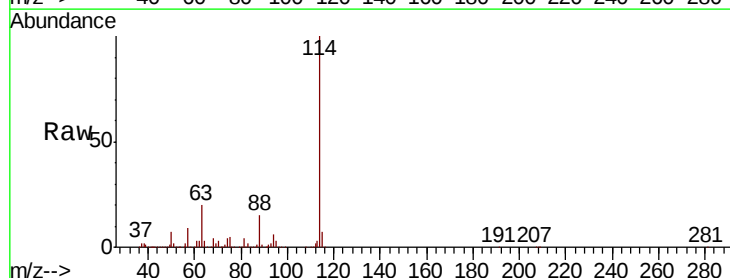
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08RE

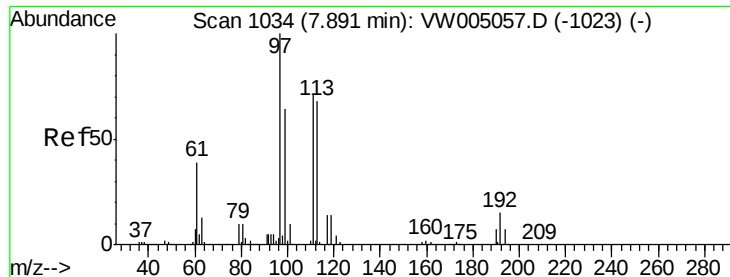
Tot Ion: 65 Resp: 272328
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005145.D
 Acq: 05 Sep 2018 22:09

Tgt Ion: 114 Resp: 768257
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 15.4 0.0 30.2

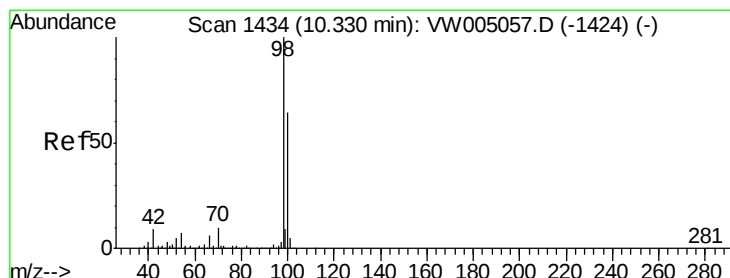
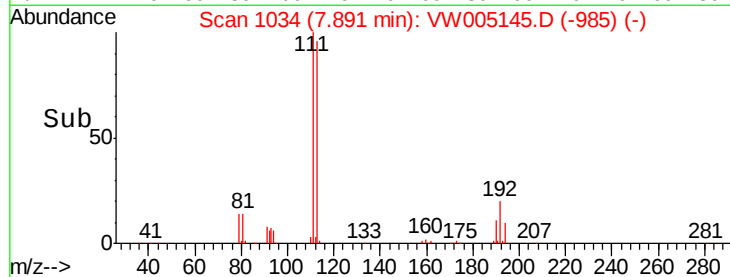
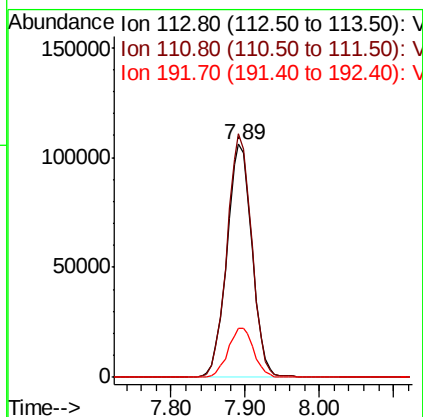
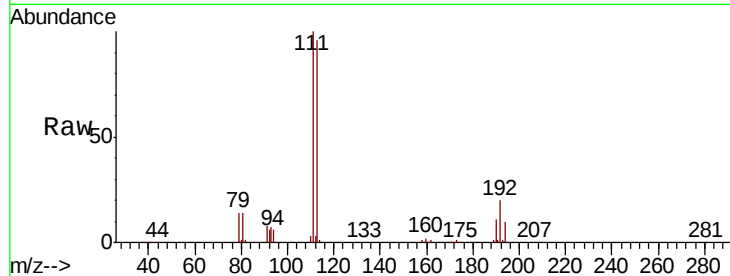




#35
 Dibromofluoromethane
 Concen: 56.47 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005145.D
 Acq: 05 Sep 2018 22:09

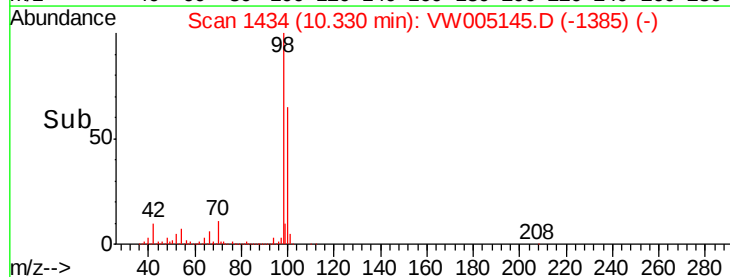
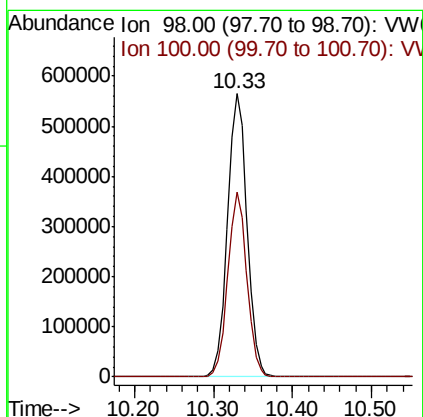
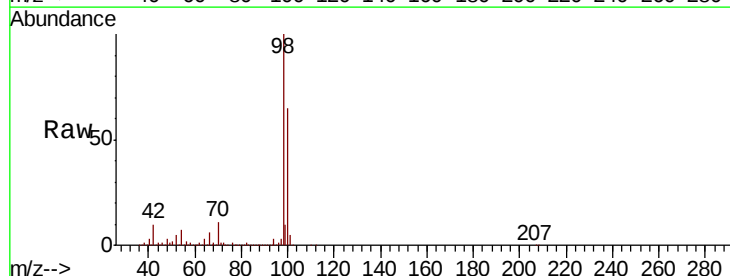
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08RE

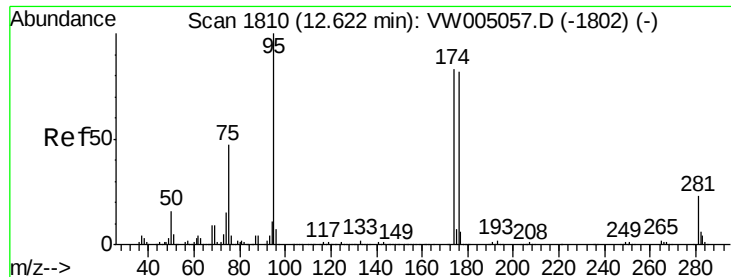
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	21.5	18.1	27.1



#50
 Toluene-d8
 Concen: 47.61 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW005145.D
 Acq: 05 Sep 2018 22:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

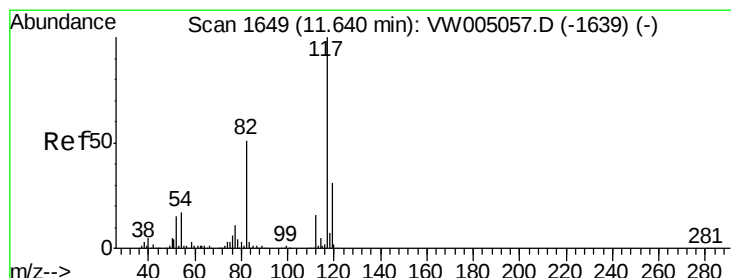
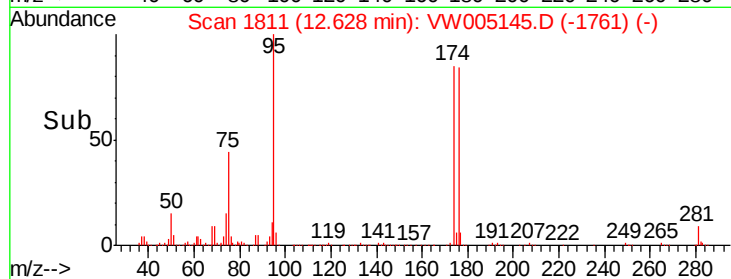
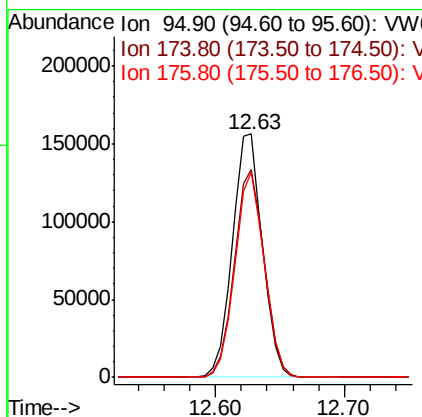
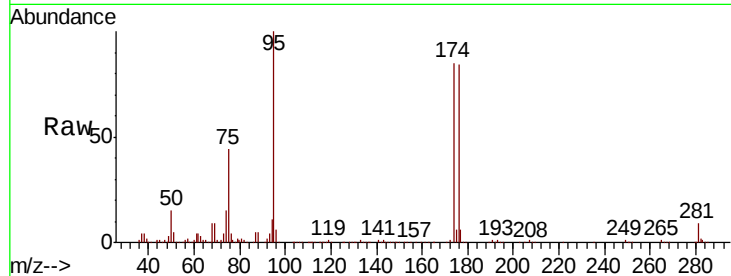




#62
4-Bromofluorobenzene
Concen: 35.17 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW005145.D
Acq: 05 Sep 2018 22:09

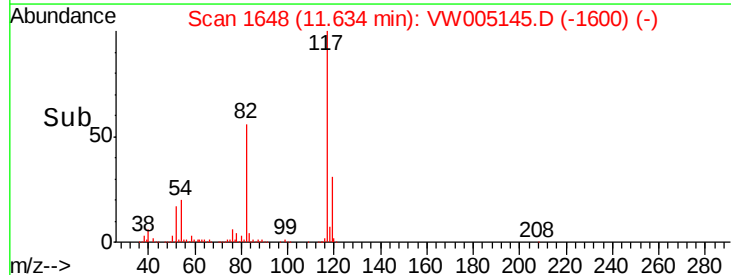
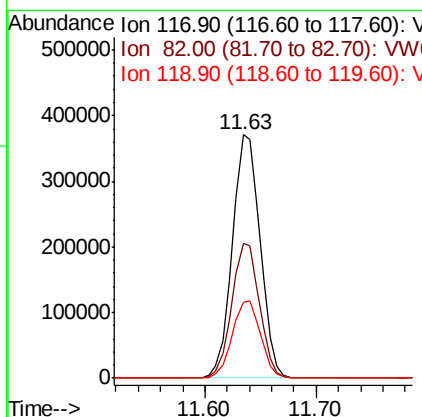
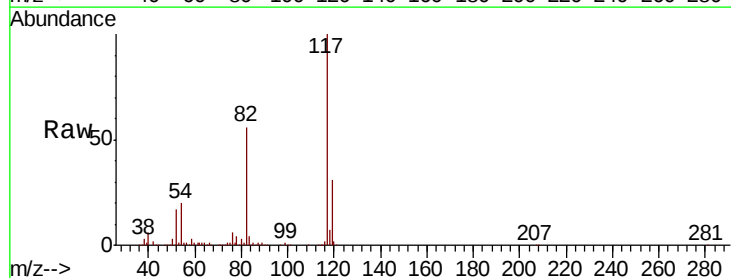
Instrument :
MSVOA_W
ClientSampleId :
DW-08RE

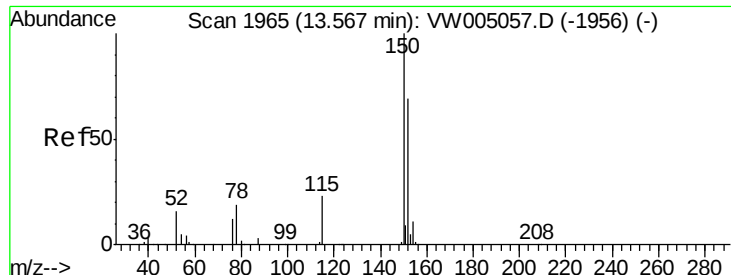
Tot Ion: 95 Resp: 253698
Ion Ratio Lower Upper
95 100
174 85.2 0.0 173.4
176 81.9 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005145.D
Acq: 05 Sep 2018 22:09

Tgt Ion: 117 Resp: 638499
Ion Ratio Lower Upper
117 100
82 55.6 40.9 61.3
119 31.3 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005145.D

Acq: 05 Sep 2018 22:09

Instrument :

MSVOA_W

ClientSampleId :

DW-08RE

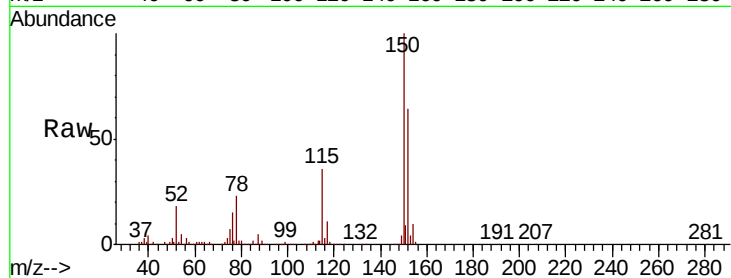
Tot Ion:152 Resp: 209405

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.4

150 156.2 0.0 351.4



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

