

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003953.D
 Acq On : 16 Jul 2018 16:12
 Operator : VA/AP
 Sample : VW0716SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

Quant Time: Jul 16 16:41:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	417830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	188637	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	154643	54.59	ug/l	0.00
Spiked Amount			Recovery	=	109.18%	
35) Dibromofluoromethane	7.88	113	131462	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
50) Toluene-d8	10.32	98	503018	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	12.62	95	170605	45.48	ug/l	0.00
Spiked Amount			Recovery	=	90.96%	

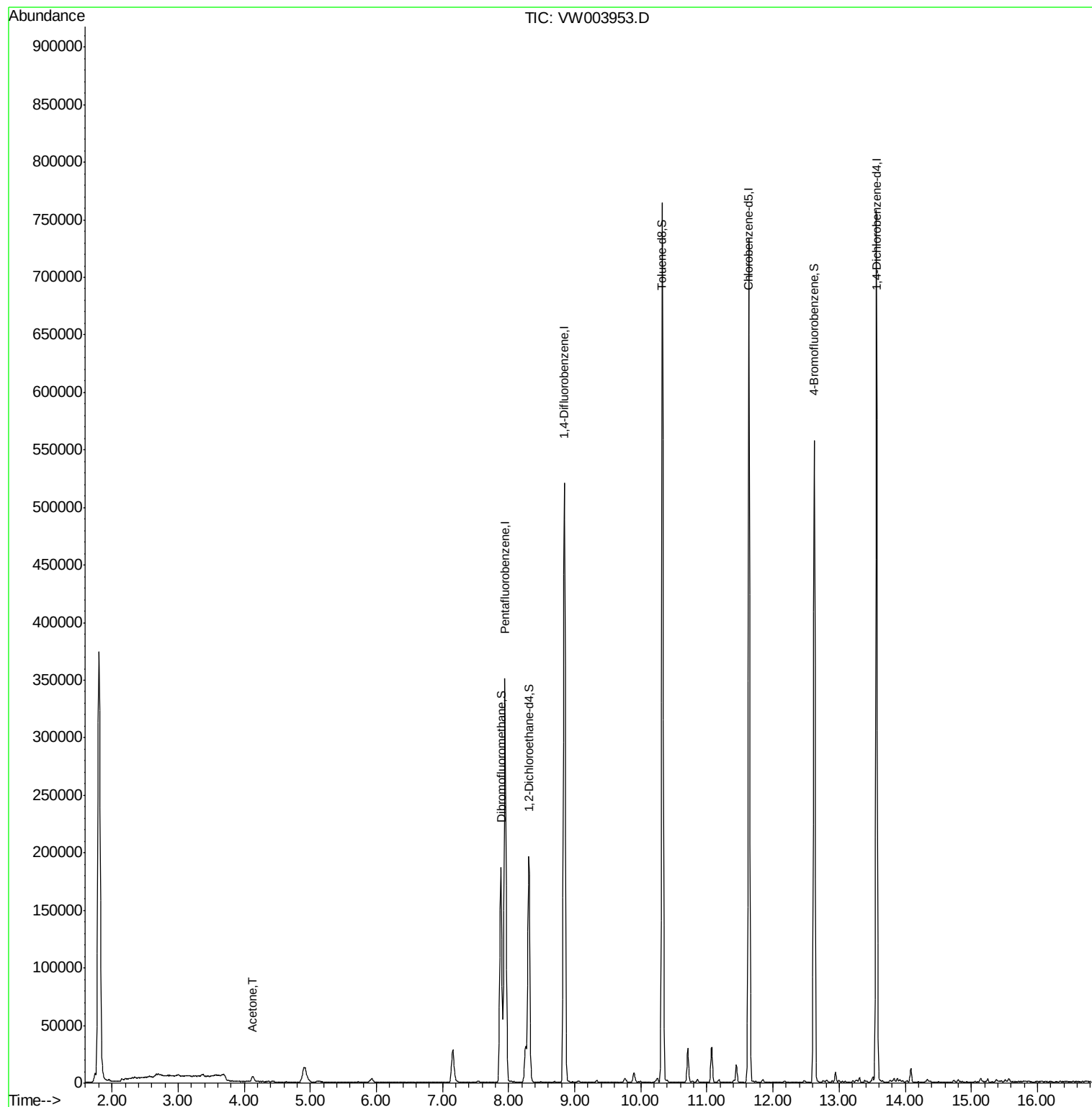
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	9128	13.41	ug/l	98

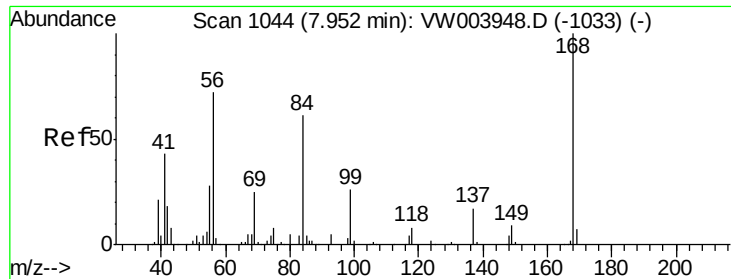
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071618\
Data File : VW003953.D
Acq On : 16 Jul 2018 16:12
Operator : VA/AP
Sample : VW0716SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0716SBL01

Quant Time: Jul 16 16:41:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003953.D

Acq: 16 Jul 2018 16:12

Instrument :

MSVOA_W

ClientSampleId :

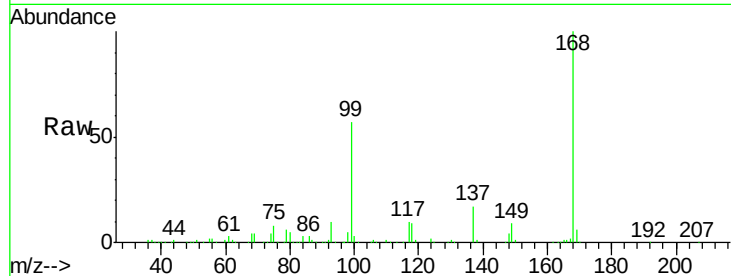
VW0716SBL01

Tot Ion:168 Resp: 253445

Ion Ratio Lower Upper

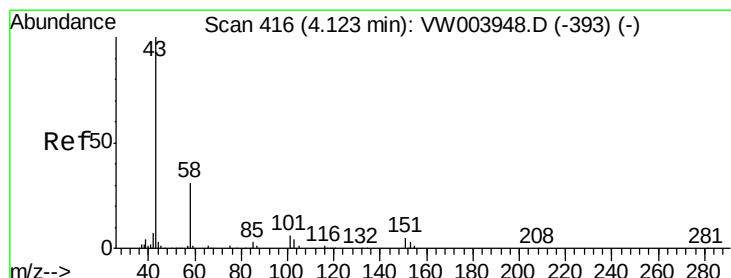
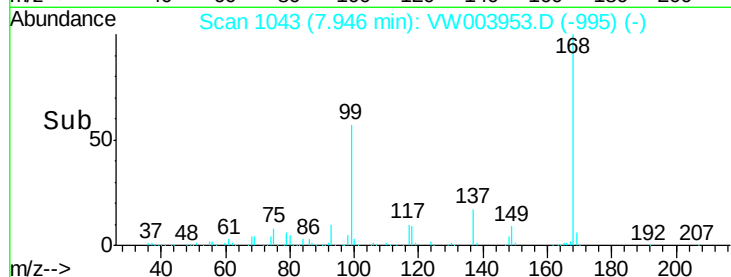
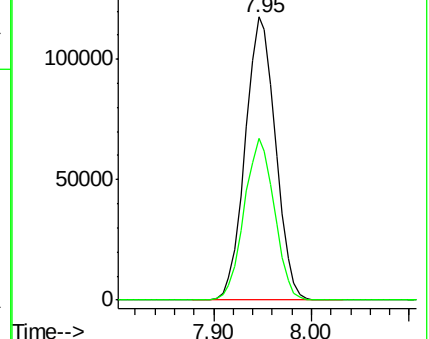
168 100

99 57.0 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.41 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW003953.D

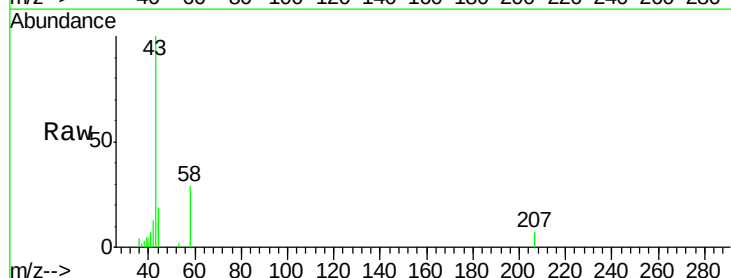
Acq: 16 Jul 2018 16:12

Tgt Ion: 43 Resp: 9128

Ion Ratio Lower Upper

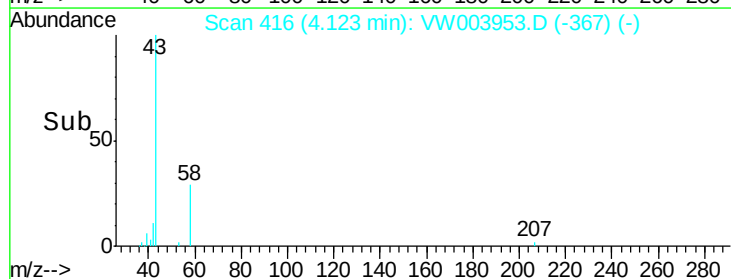
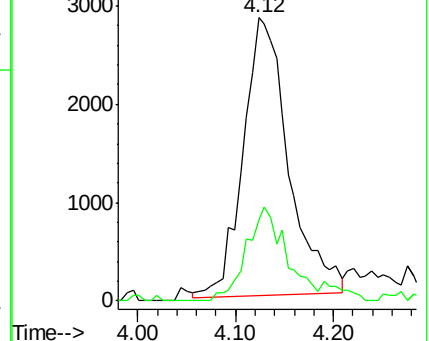
43 100

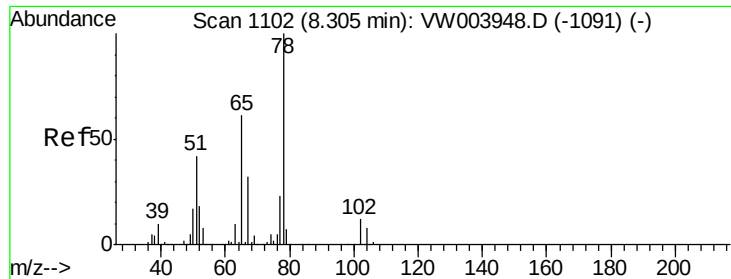
58 29.7 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

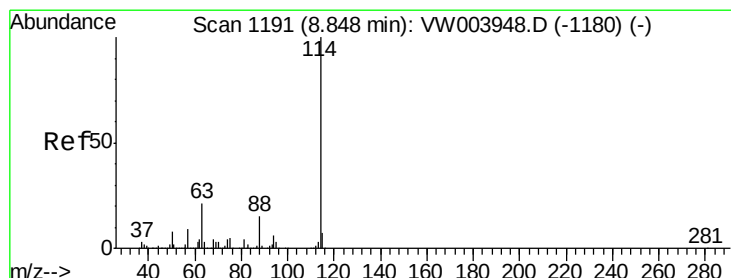
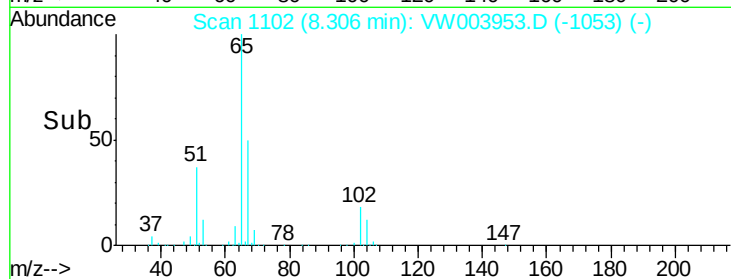
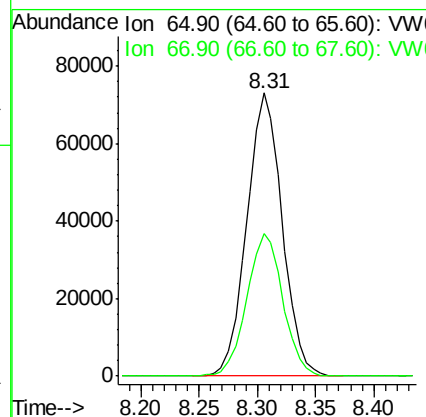
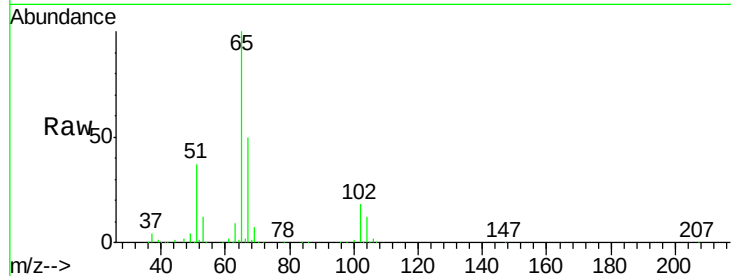




#33
 1,2-Dichloroethane-d4
 Concen: 54.59 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003953.D
 Acq: 16 Jul 2018 16:12

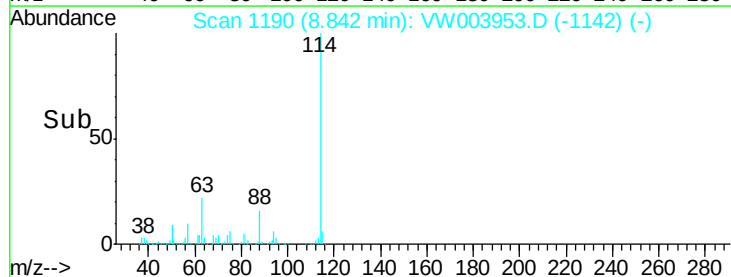
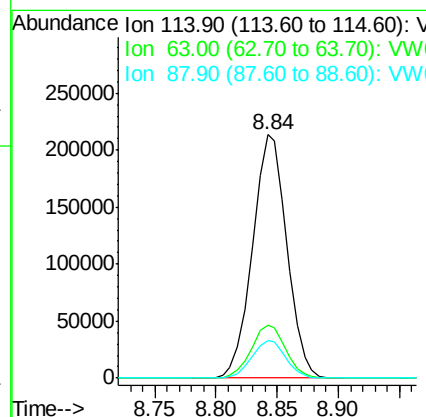
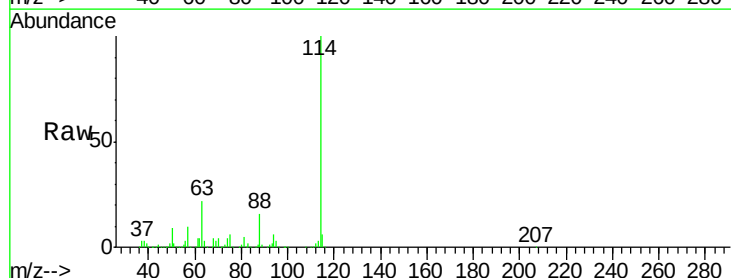
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

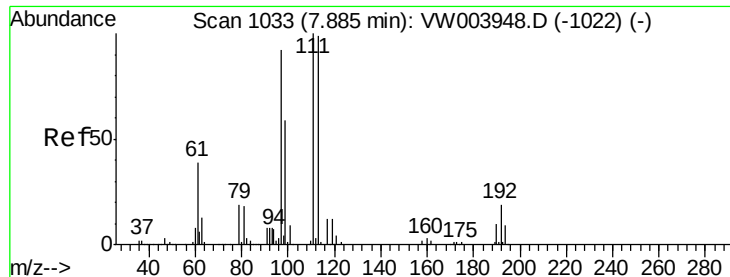
Tot Ion: 65 Resp: 154643
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003953.D
 Acq: 16 Jul 2018 16:12

Tgt Ion: 114 Resp: 417830
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.8
 88 15.6 0.0 30.4

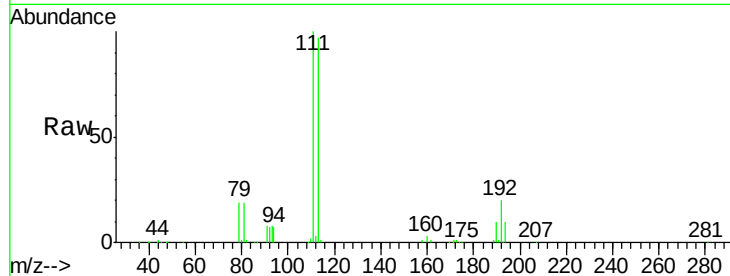




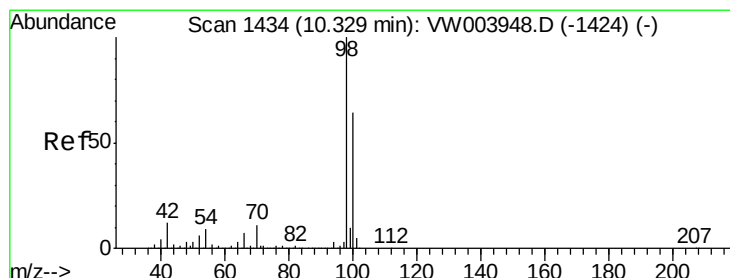
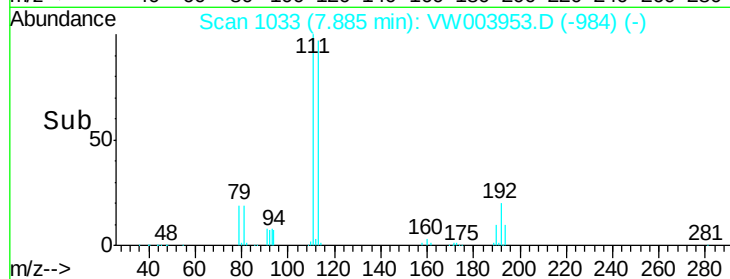
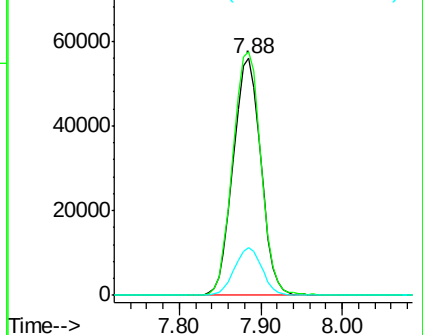
#35
 Dibromofluoromethane
 Concen: 49.04 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003953.D
 Acq: 16 Jul 2018 16:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0716SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.3	121.9
192	19.9	15.8	23.6

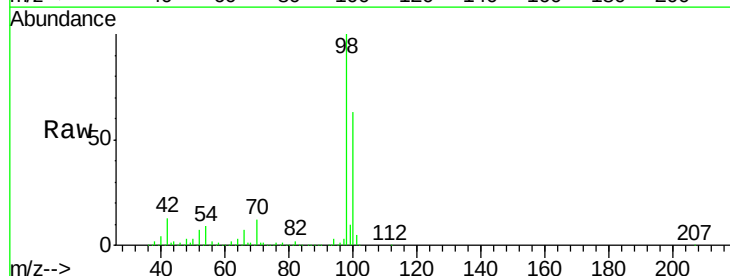


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

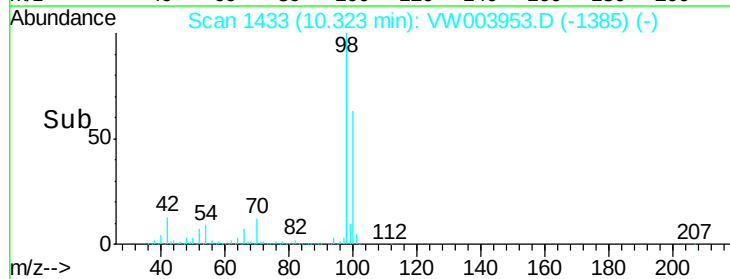
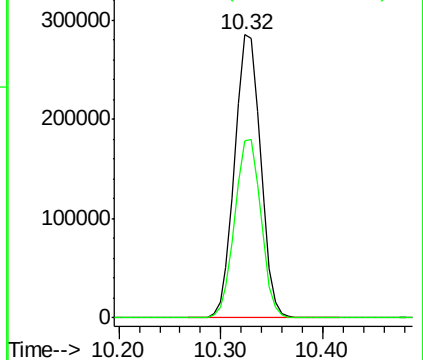


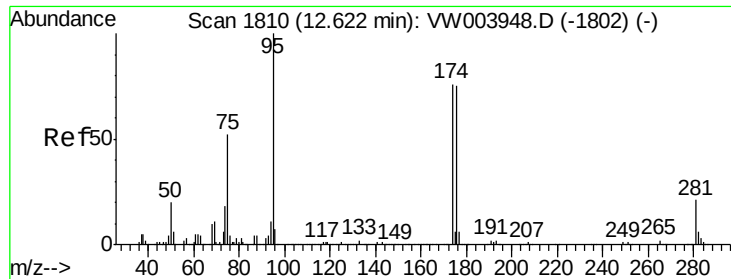
#50
 Toluene-d8
 Concen: 48.36 ug/l
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: VW003953.D
 Acq: 16 Jul 2018 16:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

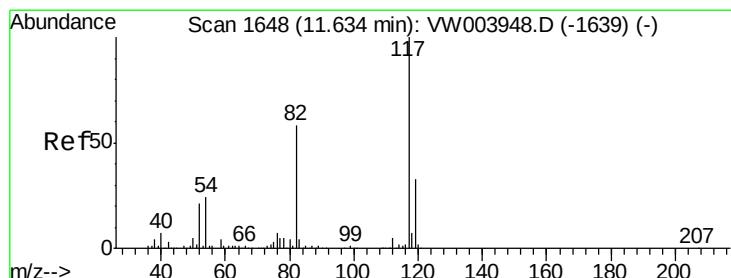
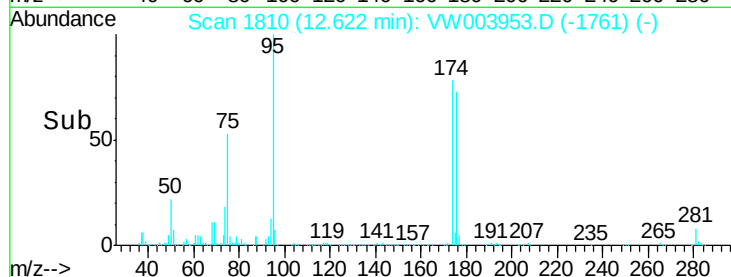
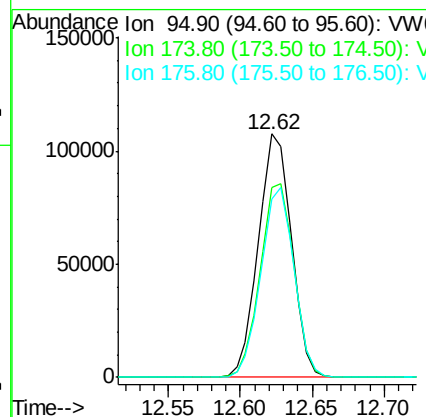
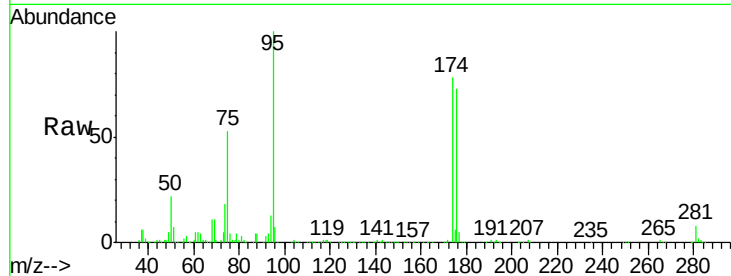




#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003953.D
Acq: 16 Jul 2018 16:12

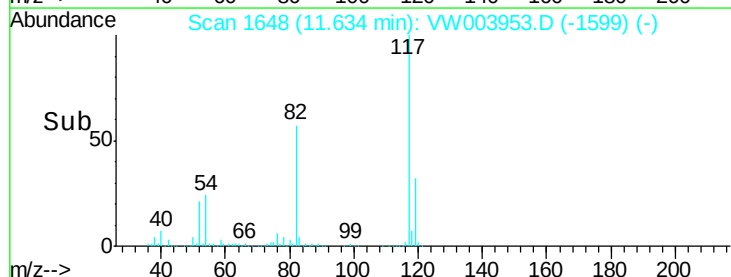
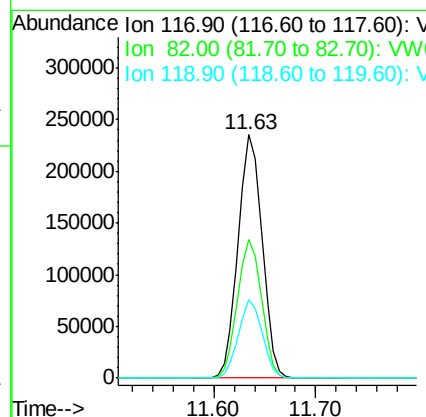
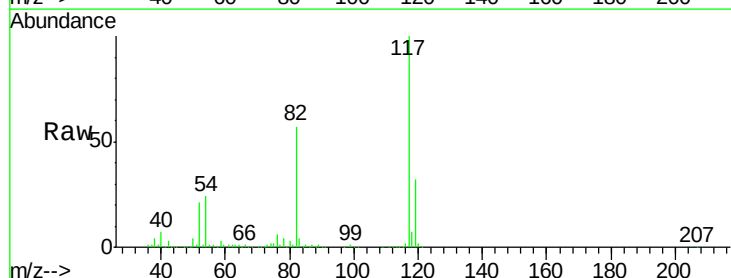
Instrument :
MSVOA_W
ClientSampleId :
VW0716SBL01

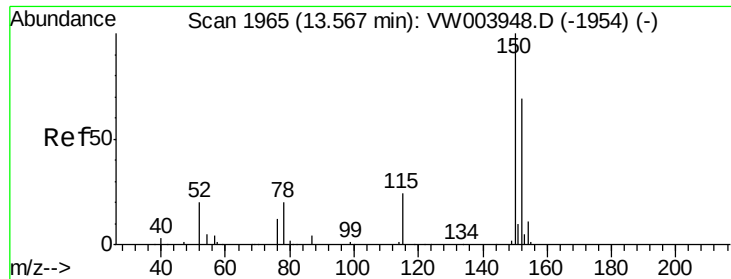
Tot Ion: 95 Resp: 170605
Ion Ratio Lower Upper
95 100
174 81.4 0.0 160.2
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003953.D
Acq: 16 Jul 2018 16:12

Tgt Ion: 117 Resp: 383955
Ion Ratio Lower Upper
117 100
82 57.2 46.5 69.7
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003953.D

Acq: 16 Jul 2018 16:12

Instrument :

MSVOA_W

ClientSampleId :

VW0716SBL01

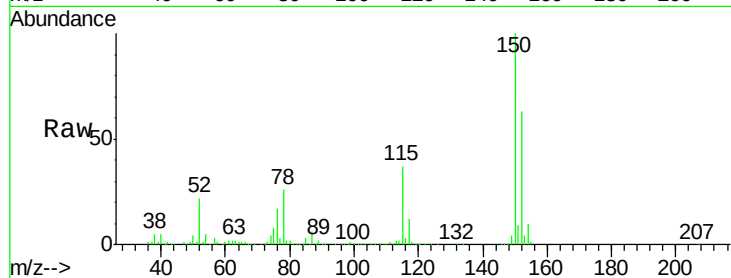
Tot Ion:152 Resp: 188637

Ion Ratio Lower Upper

152 100

115 58.5 29.2 87.6

150 156.3 0.0 345.2



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

