

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003939.D
 Acq On : 14 Jul 2018 01:47
 Operator : VA/AP
 Sample : J3966-01
 Misc : 5.94G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11977

Quant Time: Jul 14 02:09:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

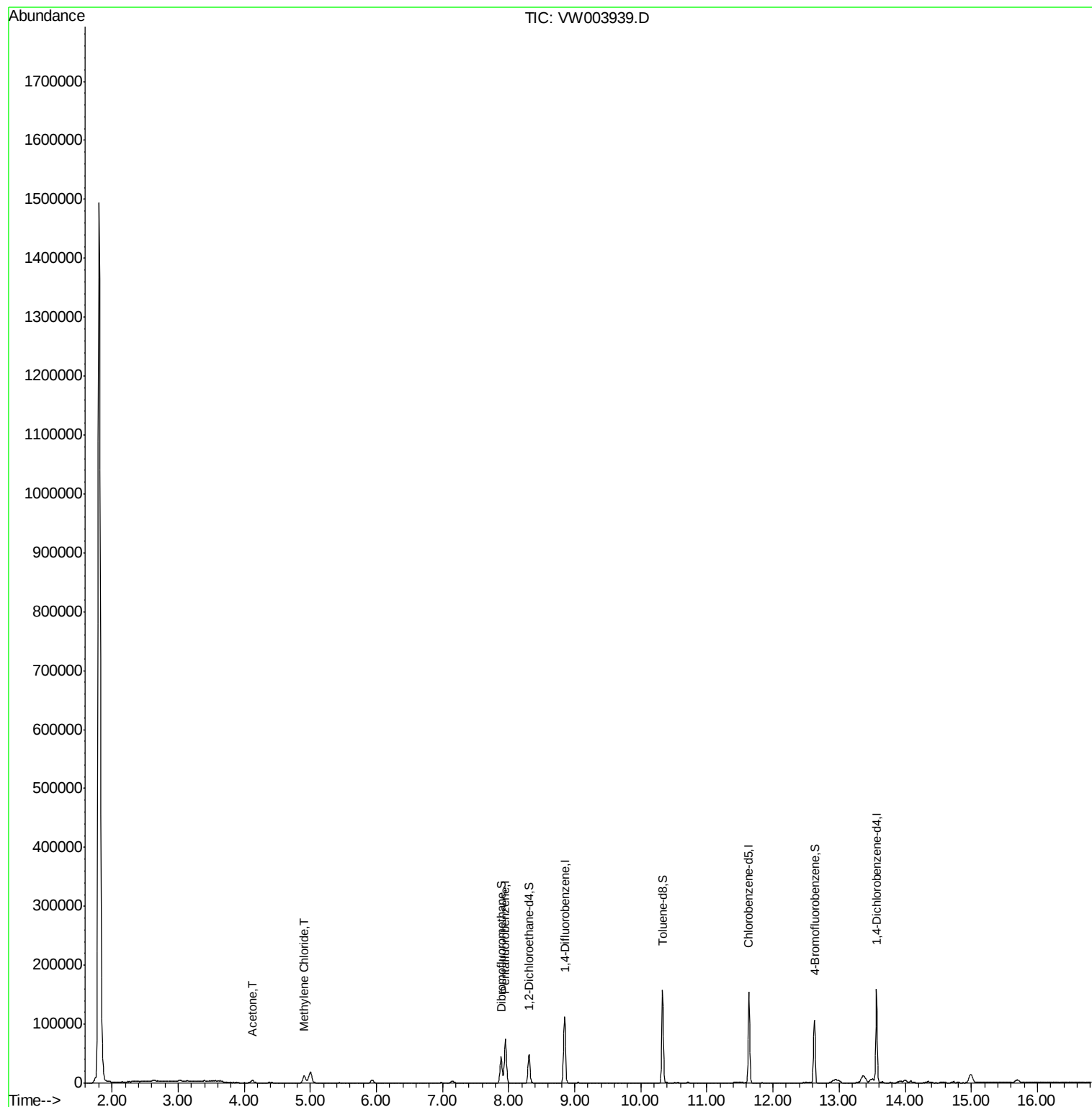
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	53564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	88612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	81577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	39535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39017	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
35) Dibromofluoromethane	7.89	113	31513	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.33	98	103579	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
62) 4-Bromofluorobenzene	12.62	95	32398	37.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.48%	
Target Compounds						
16) Acetone	4.13	43	7782	64.03	ug/l	99
20) Methylene Chloride	4.91	84	8084	10.16	ug/l	88

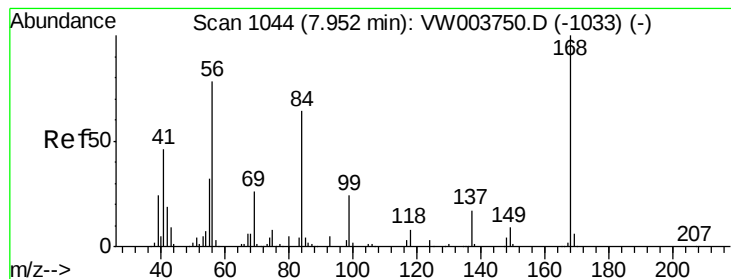
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071318\
Data File : VW003939.D
Acq On : 14 Jul 2018 01:47
Operator : VA/AP
Sample : J3966-01
Misc : 5.94G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
72-11977

Quant Time: Jul 14 02:09:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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: VW003939.D

Acq: 14 Jul 2018 01:47

Instrument :

MSVOA_W

ClientSampleId :

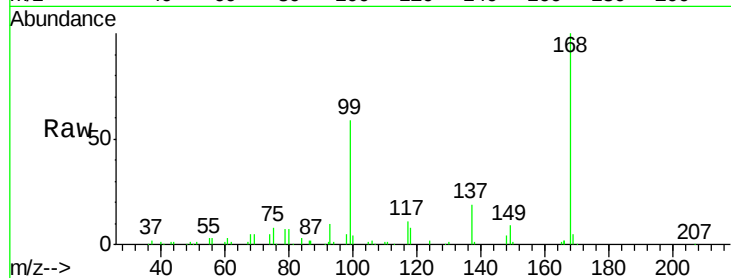
72-11977

Tot Ion:168 Resp: 53564

Ion Ratio Lower Upper

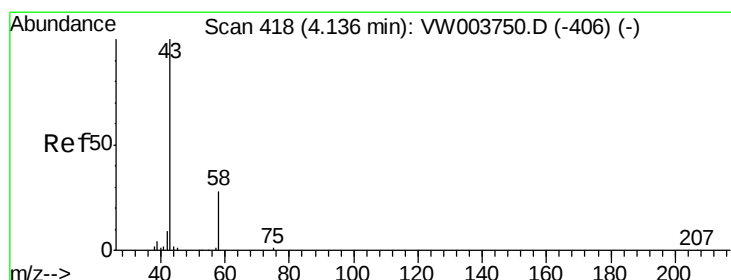
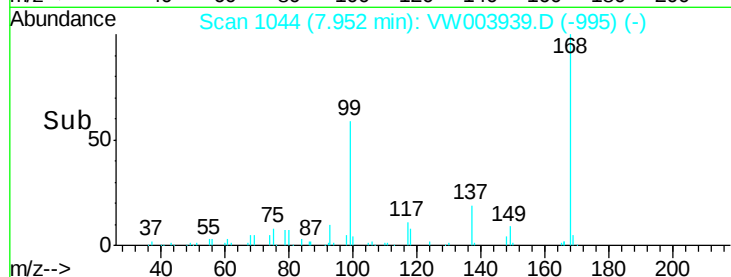
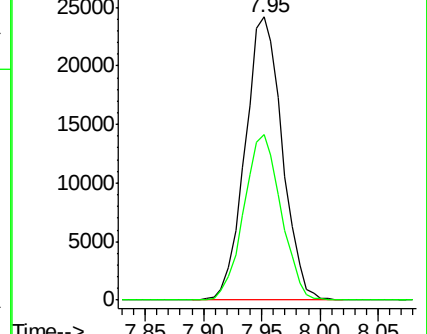
168 100

99 58.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.03 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003939.D

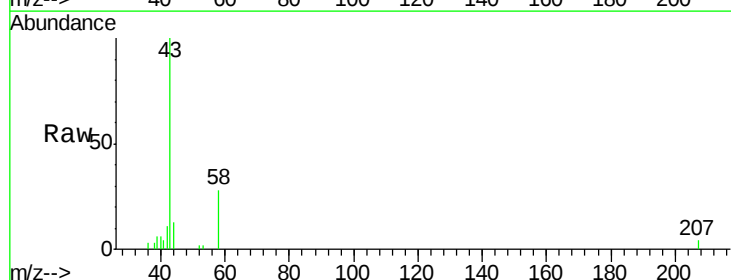
Acq: 14 Jul 2018 01:47

Tgt Ion: 43 Resp: 7782

Ion Ratio Lower Upper

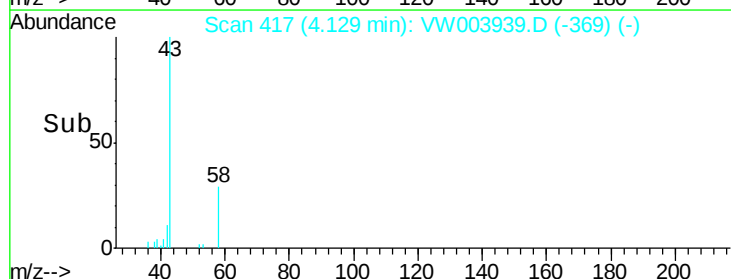
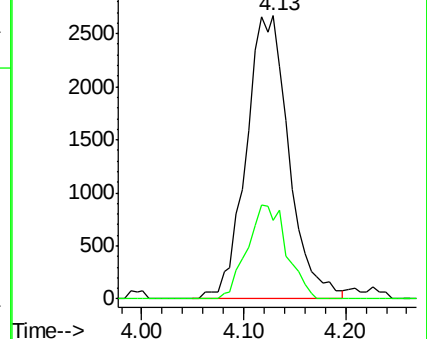
43 100

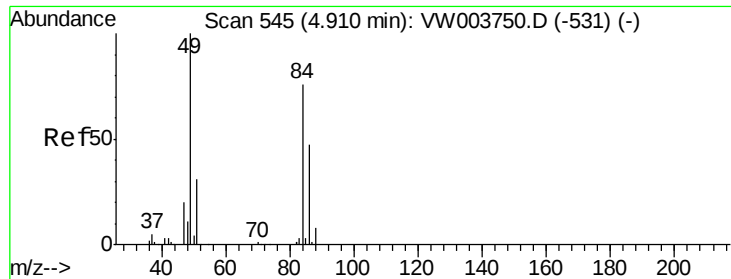
58 27.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

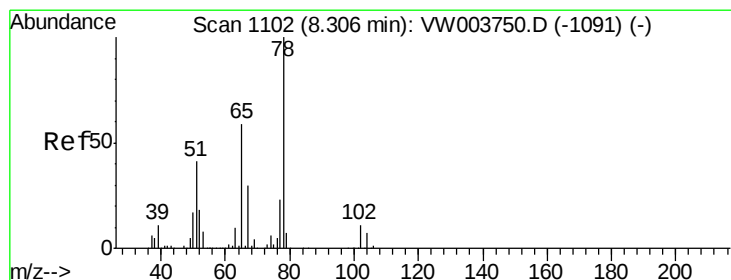
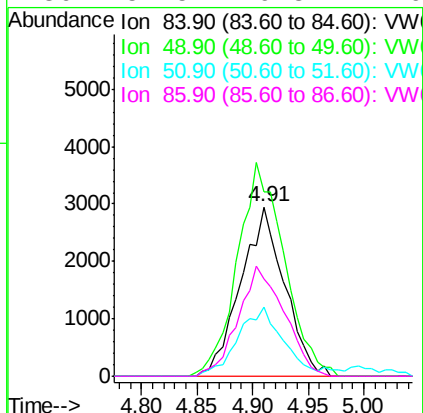
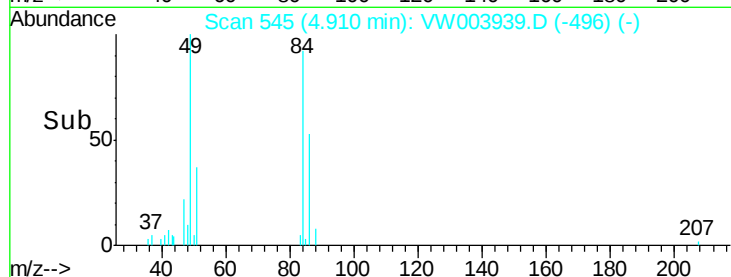
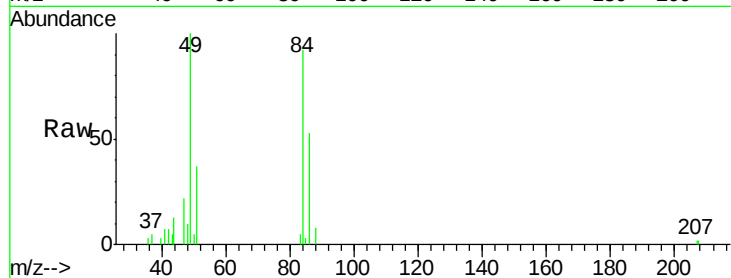




#20
Methylene Chloride
Concen: 10.16 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003939.D
Acq: 14 Jul 2018 01:47

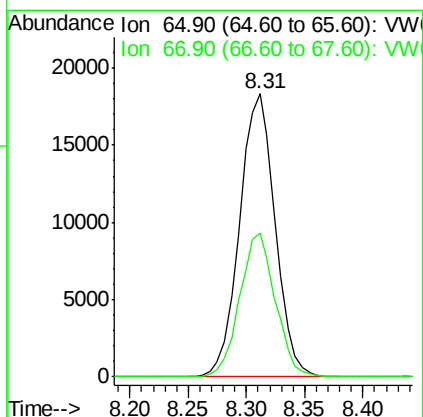
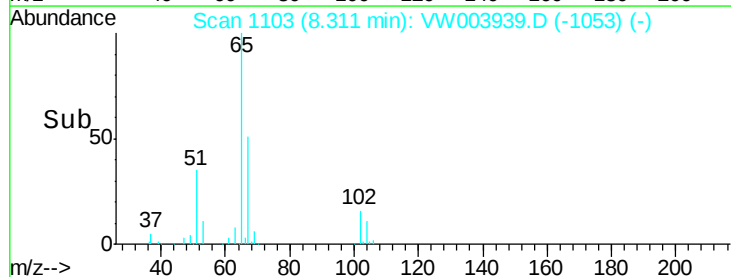
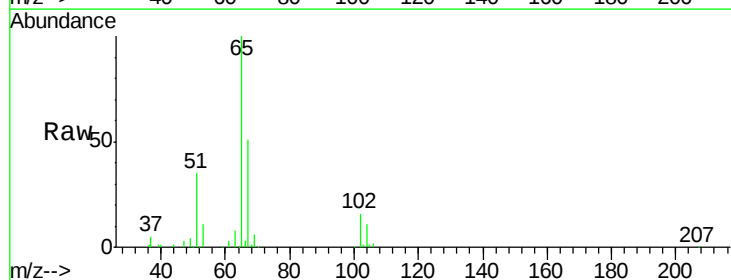
Instrument :
MSVOA_W
ClientSampleId :
72-11977

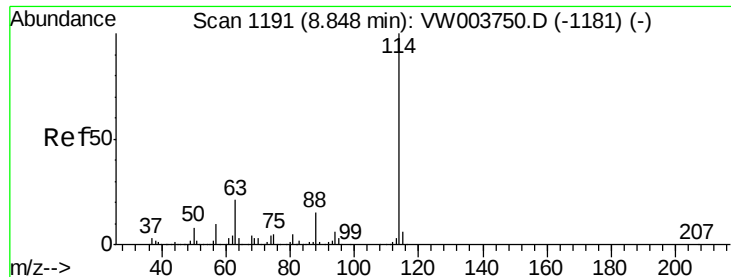
Tot Ion: 84 Resp: 8084
Ion Ratio Lower Upper
84 100
49 109.1 105.1 157.7
51 40.8 32.5 48.7
86 57.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 55.70 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003939.D
Acq: 14 Jul 2018 01:47

Tgt Ion: 65 Resp: 39017
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8

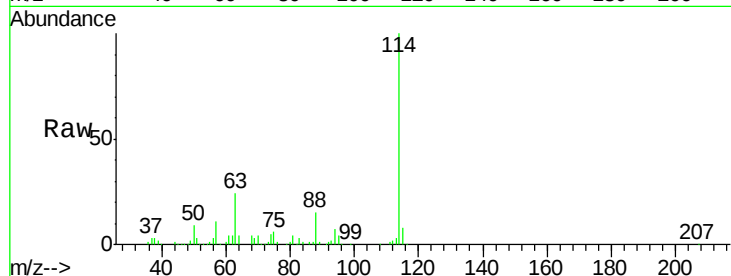




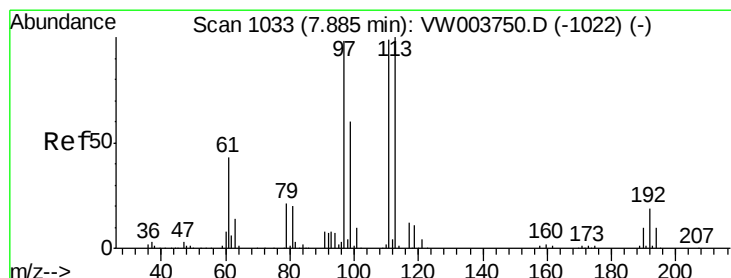
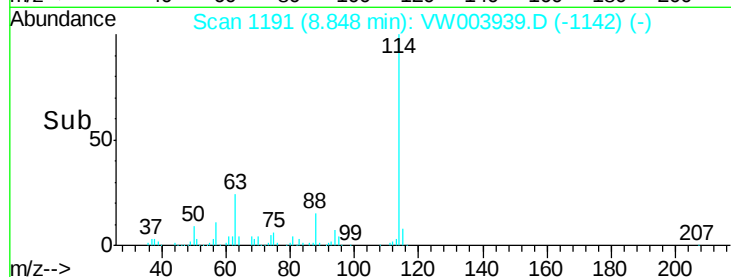
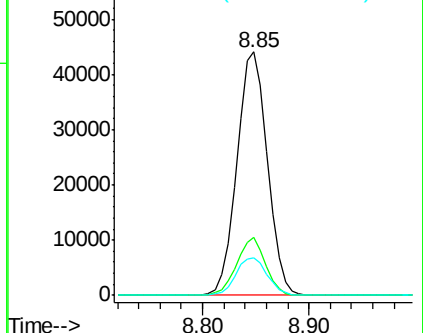
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003939.D
 Acq: 14 Jul 2018 01:47

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11977

Tot Ion:114 Resp: 88612
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 41.8
 88 15.4 0.0 30.2

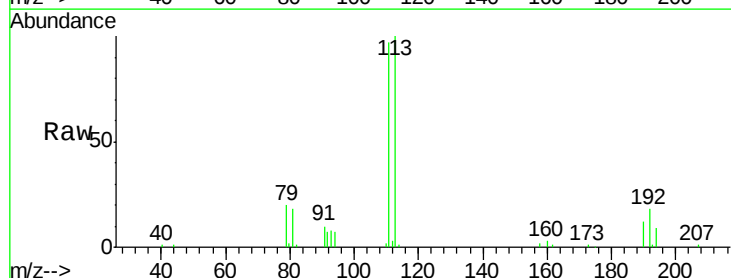


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

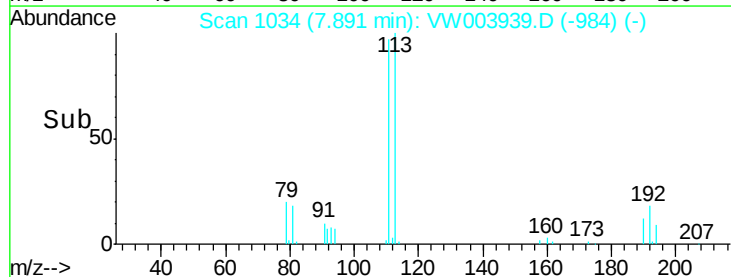
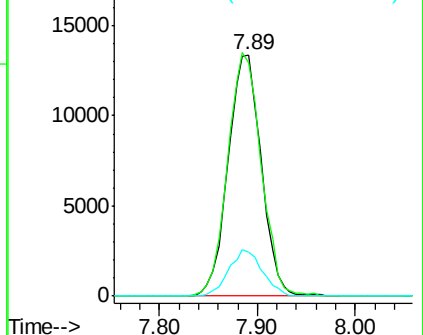


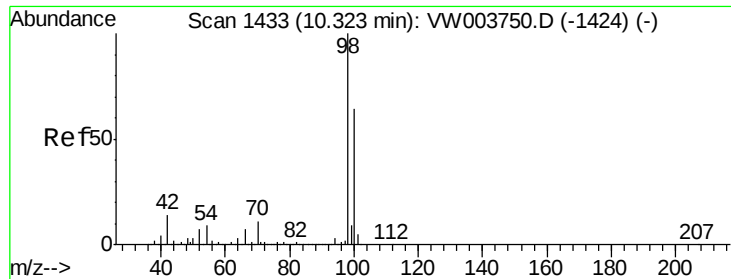
#35
 Dibromofluoromethane
 Concen: 50.81 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003939.D
 Acq: 14 Jul 2018 01:47

Tgt Ion:113 Resp: 31513
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 19.3 15.8 23.8



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: 43.66 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003939.D

Acq: 14 Jul 2018 01:47

Instrument :

MSVOA_W

ClientSampleId :

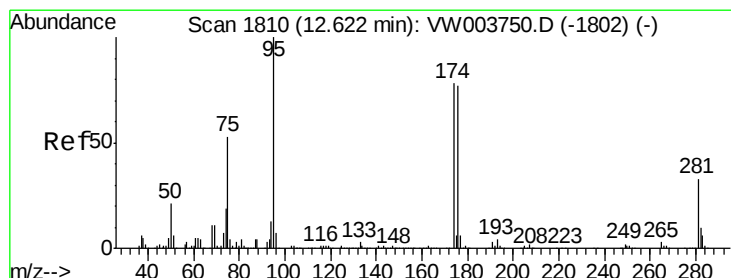
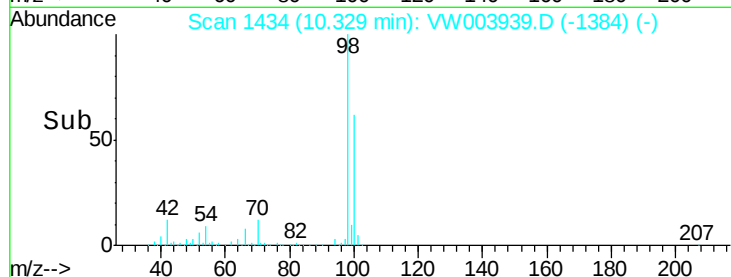
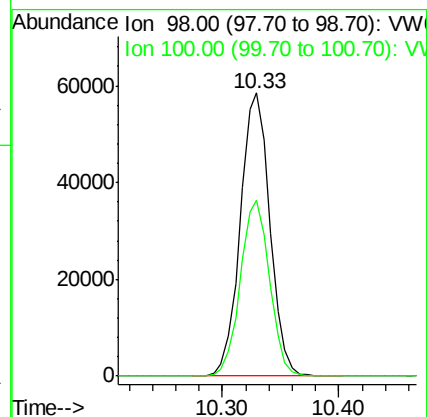
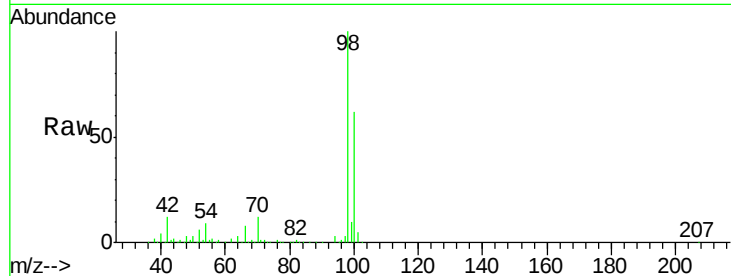
72-11977

Tot Ion: 98 Resp: 103579

Ion Ratio Lower Upper

98 100

100 61.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 37.74 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003939.D

Acq: 14 Jul 2018 01:47

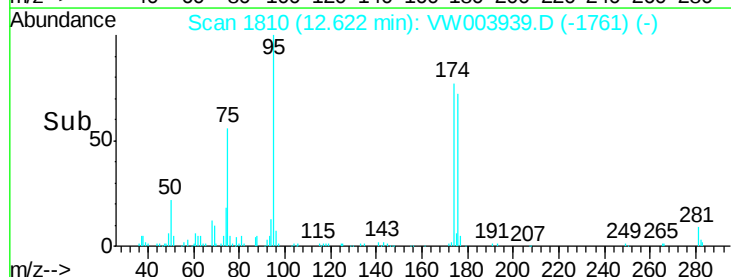
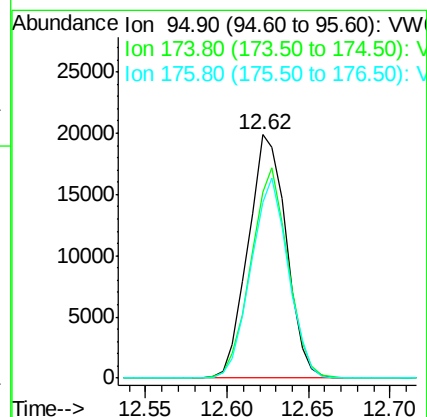
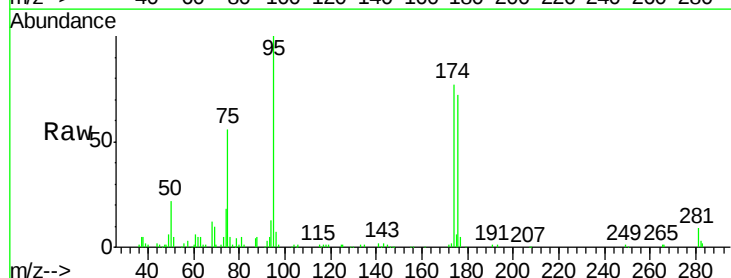
Tgt Ion: 95 Resp: 32398

Ion Ratio Lower Upper

95 100

174 84.0 0.0 163.4

176 80.0 0.0 156.8

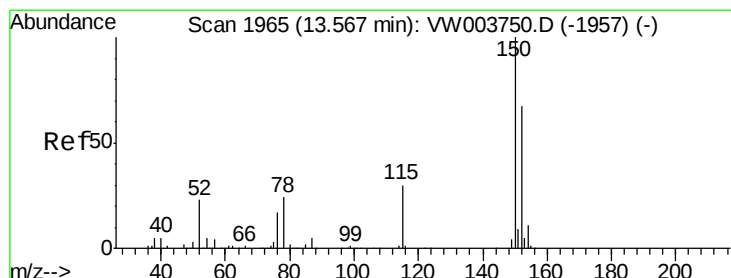
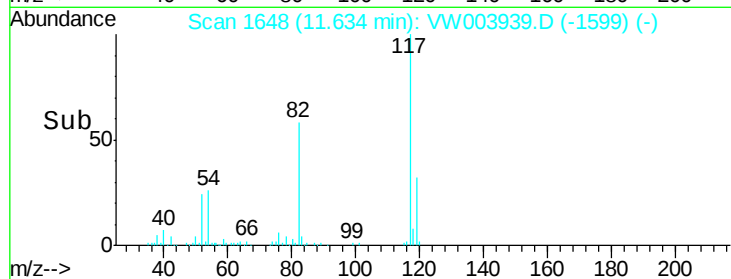
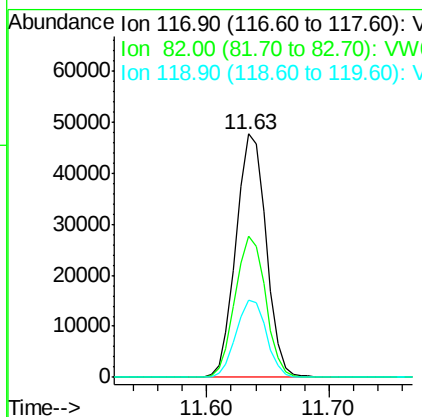
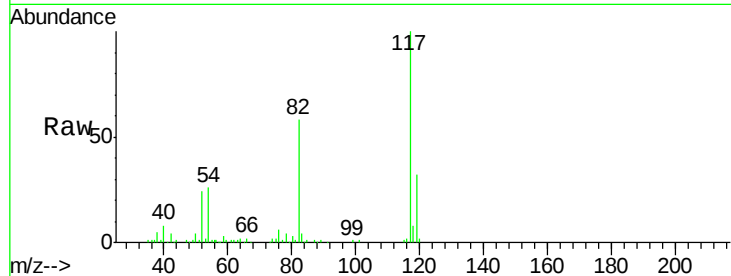




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003939.D
Acq: 14 Jul 2018 01:47

Instrument :
MSVOA_W
ClientSampleId :
72-11977

Tot Ion:117 Resp: 81577
Ion Ratio Lower Upper
117 100
82 57.9 46.9 70.3
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003939.D
Acq: 14 Jul 2018 01:47

Tgt Ion:152 Resp: 39535
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.8
150 158.5 0.0 342.4

