

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006570.D
 Acq On : 01 Nov 2018 19:59
 Operator : SY/AP
 Sample : J5700-02
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-2

Quant Time: Nov 02 04:08:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

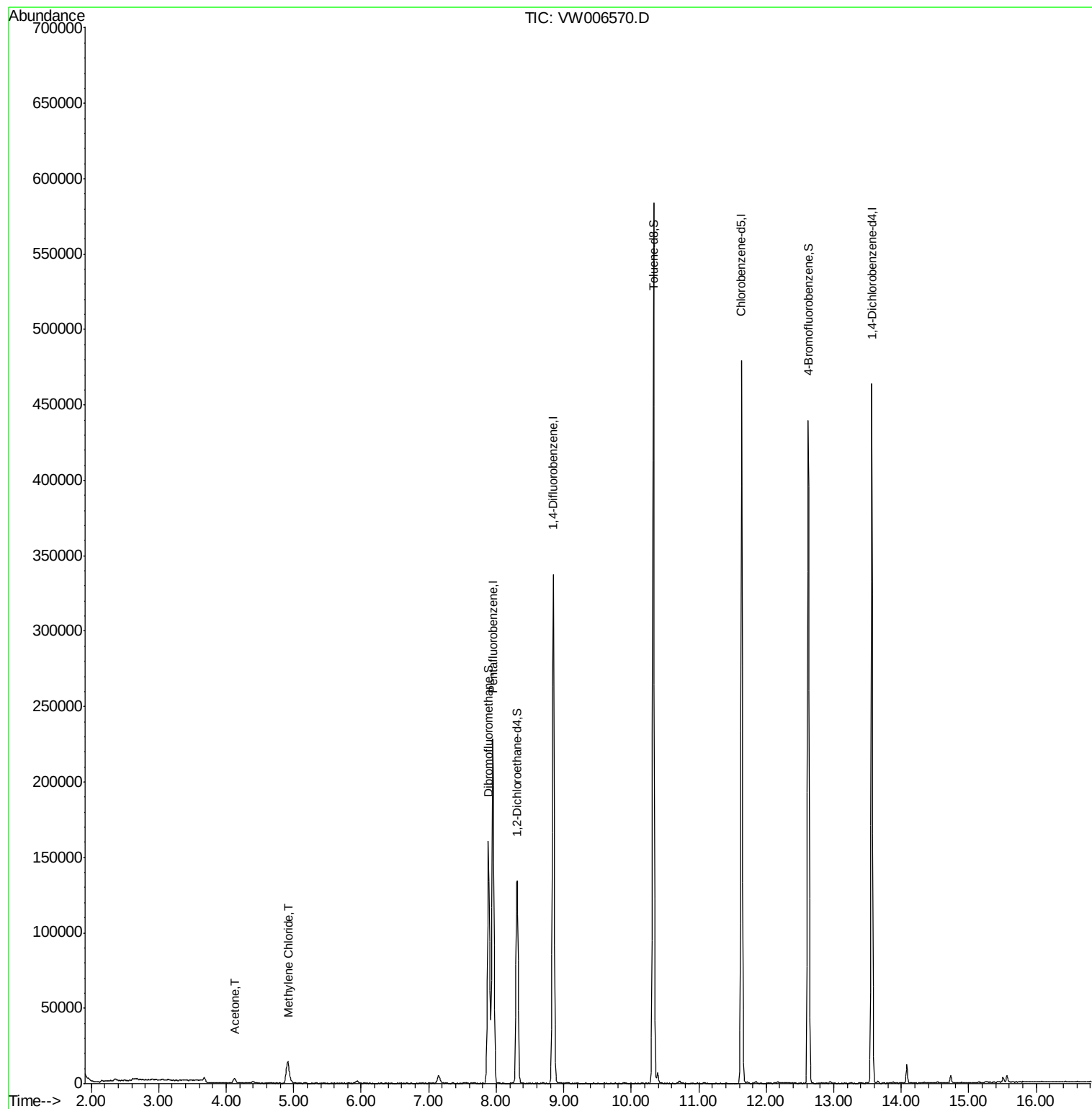
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	307279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	279352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	134073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110510	69.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.26%	
35) Dibromofluoromethane	7.89	113	112793	58.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.98%	
50) Toluene-d8	10.33	98	404807	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.62	95	130030	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
Target Compounds						
16) Acetone	4.12	43	5921	22.940	ug/l	97
20) Methylene Chloride	4.92	84	12678	1.824	ug/l	98

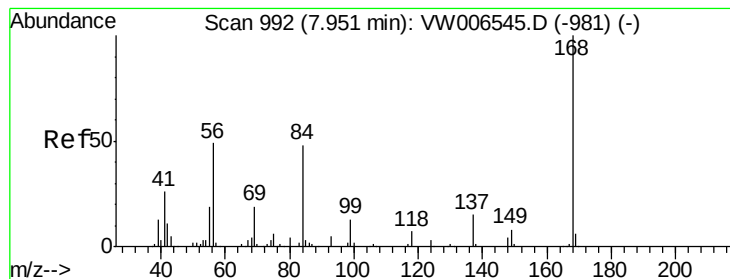
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
Data File : VW006570.D
Acq On : 01 Nov 2018 19:59
Operator : SY/AP
Sample : J5700-02
Misc : 5.48G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SI-2

Quant Time: Nov 02 04:08:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006570.D

Acq: 01 Nov 2018 19:59

Instrument :

MSVOA_W

ClientSampled :

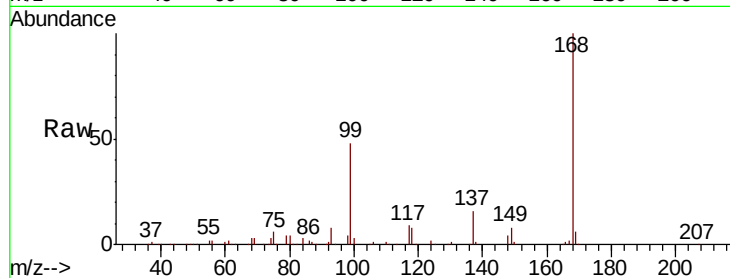
SI-2

Tot Ion:168 Resp: 185979

Ion Ratio Lower Upper

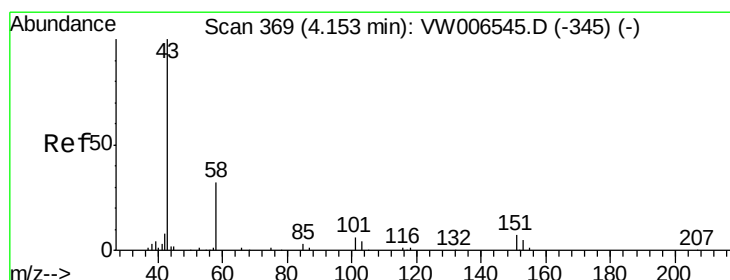
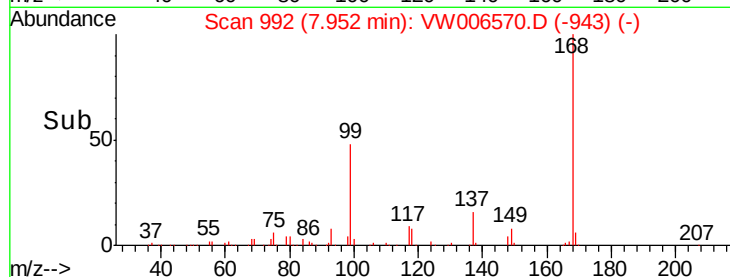
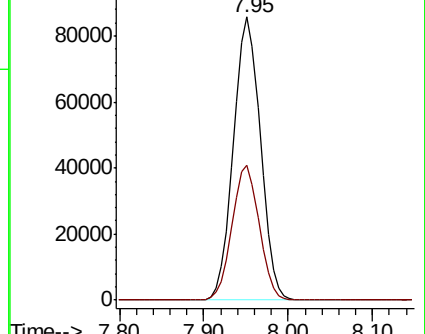
168 100

99 47.8 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 22.940 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006570.D

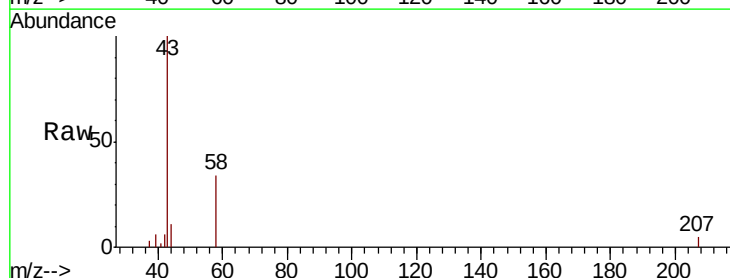
Acq: 01 Nov 2018 19:59

Tgt Ion: 43 Resp: 5921

Ion Ratio Lower Upper

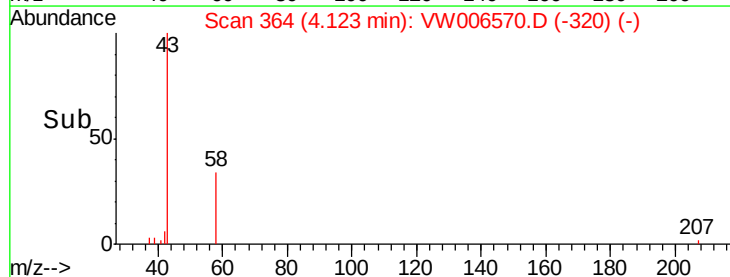
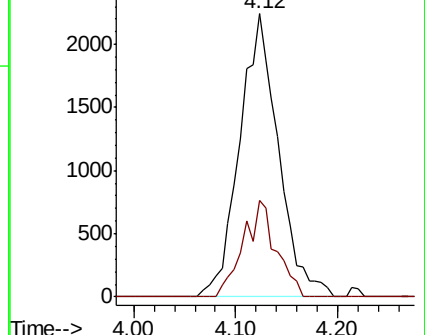
43 100

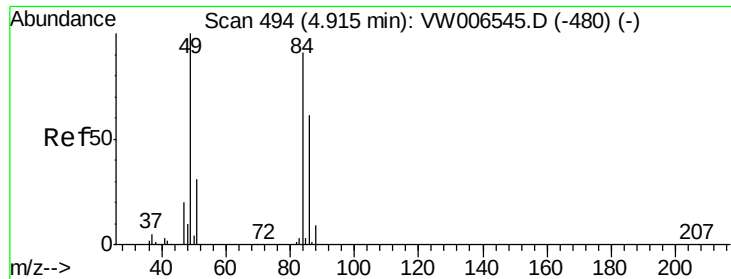
58 34.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

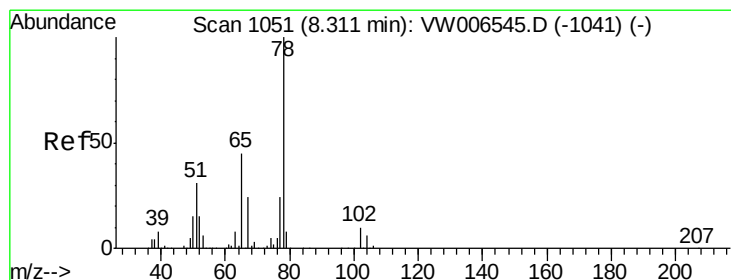
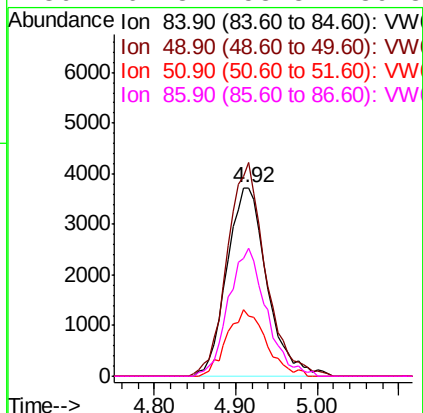
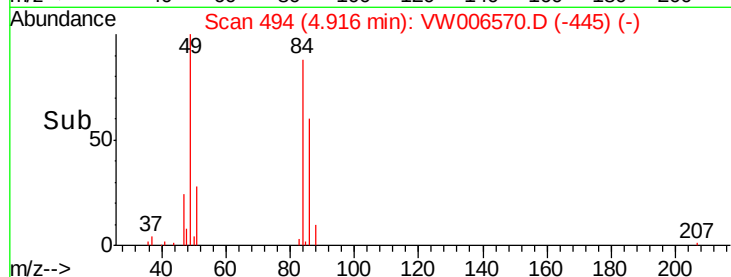
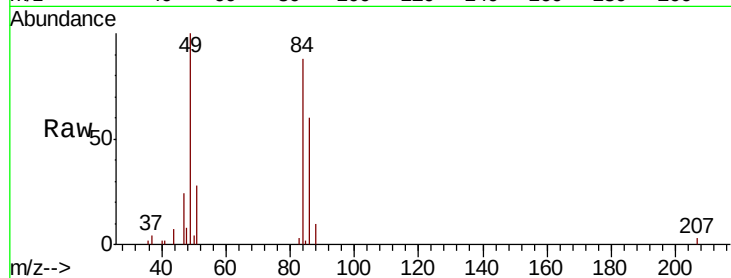




#20
Methylene Chloride
Concen: 1.824 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006570.D
Acq: 01 Nov 2018 19:59

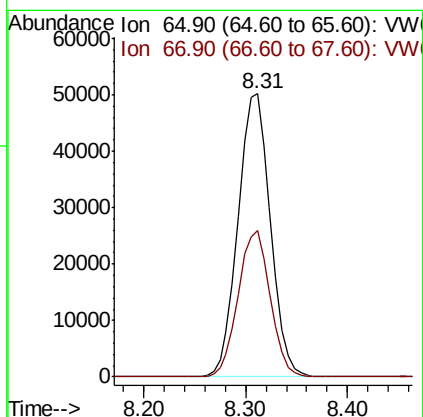
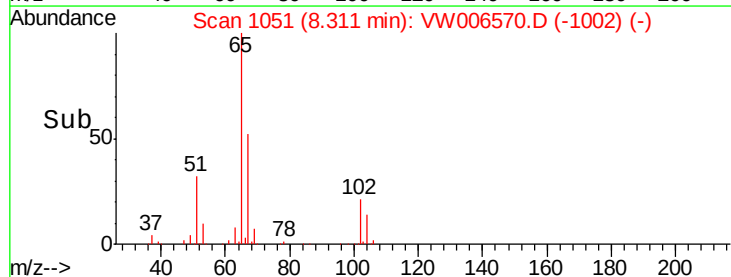
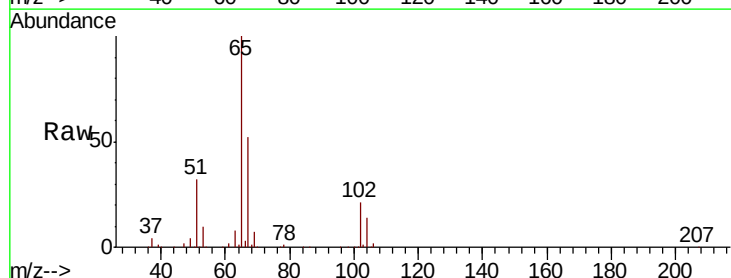
Instrument :
MSVOA_W
ClientSampled :
SI-2

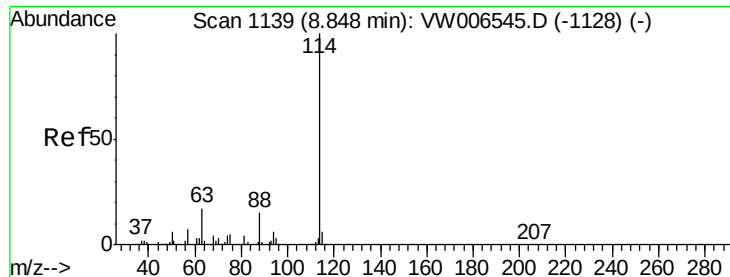
Tot Ion:	84	Resp:	12678
Ion	Ratio	Lower	Upper
84	100		
49	113.2	88.2	132.4
51	32.1	27.0	40.6
86	67.8	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 69.126 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006570.D
Acq: 01 Nov 2018 19:59

Tgt Ion:	65	Resp:	110510
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

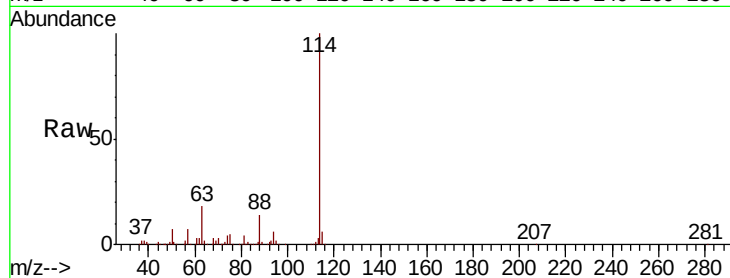




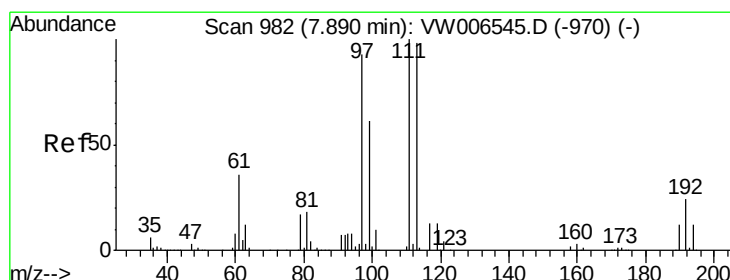
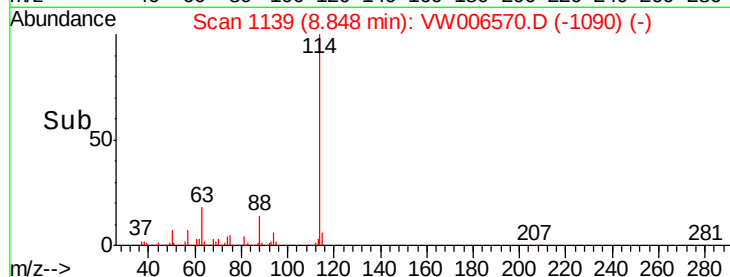
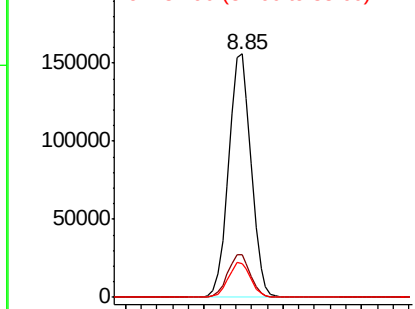
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006570.D
 Acq: 01 Nov 2018 19:59

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-2

Tot Ion:114 Resp: 307279
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 13.6 0.0 29.0

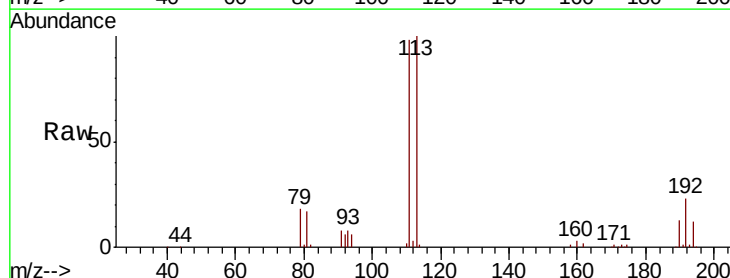


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

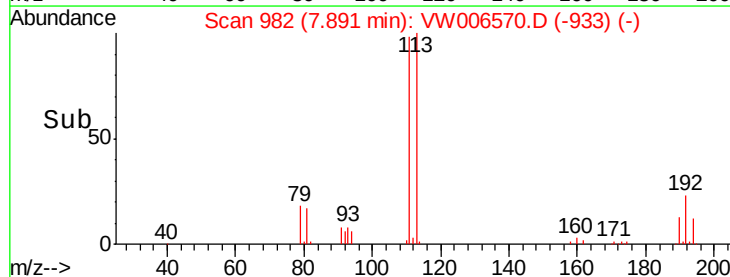
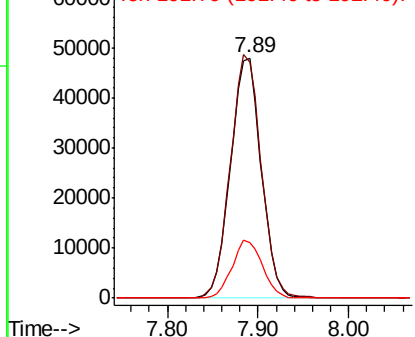


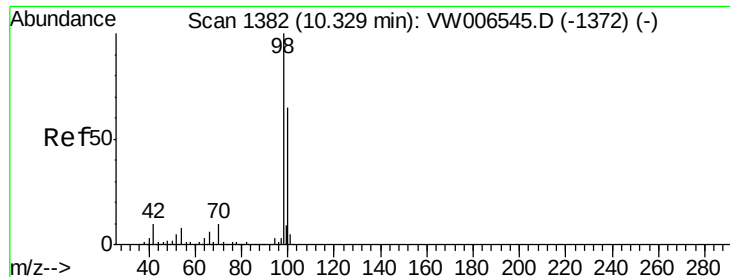
#35
 Dibromofluoromethane
 Concen: 58.490 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006570.D
 Acq: 01 Nov 2018 19:59

Tgt Ion:113 Resp: 112793
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.2
 192 23.7 19.0 28.6



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: 55.142 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006570.D

Acq: 01 Nov 2018 19:59

Instrument :

MSVOA_W

ClientSampled :

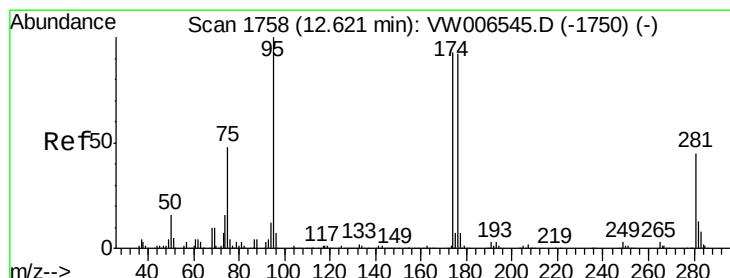
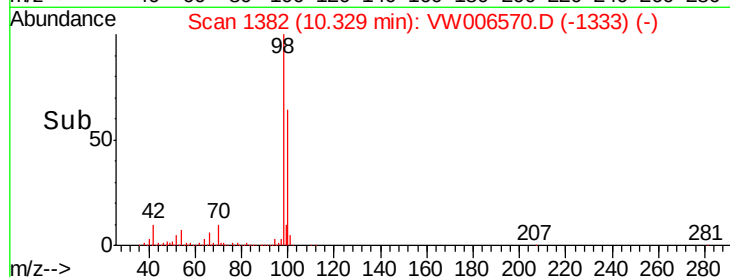
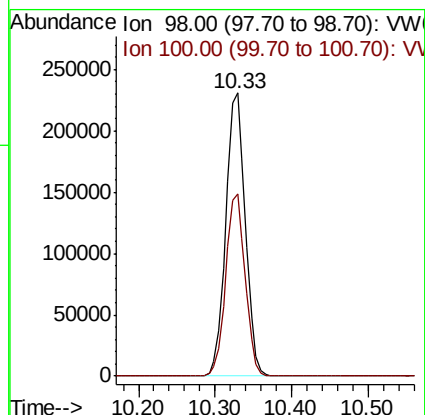
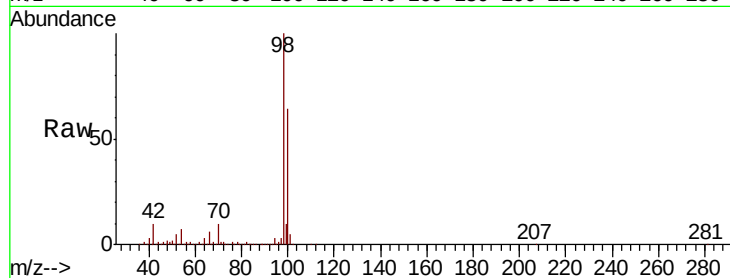
SI-2

Tot Ion: 98 Resp: 404807

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.857 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006570.D

Acq: 01 Nov 2018 19:59

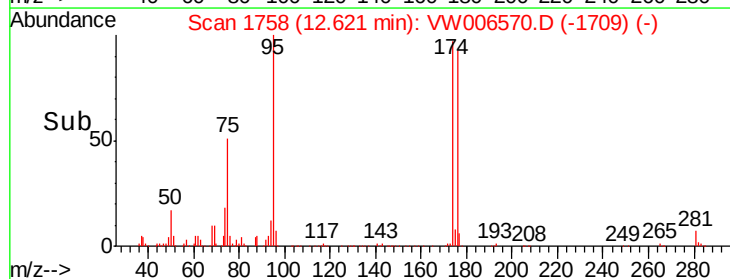
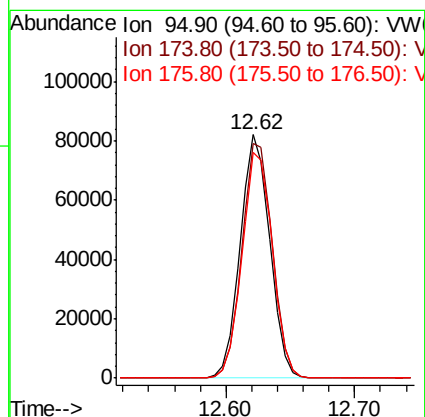
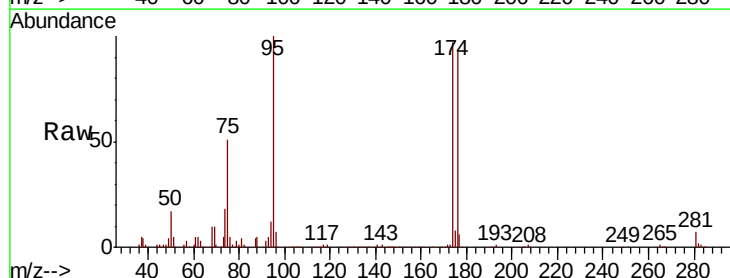
Tgt Ion: 95 Resp: 130030

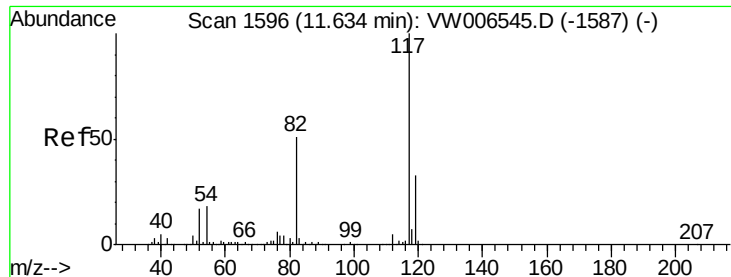
Ion Ratio Lower Upper

95 100

174 99.1 0.0 192.4

176 95.2 0.0 187.4

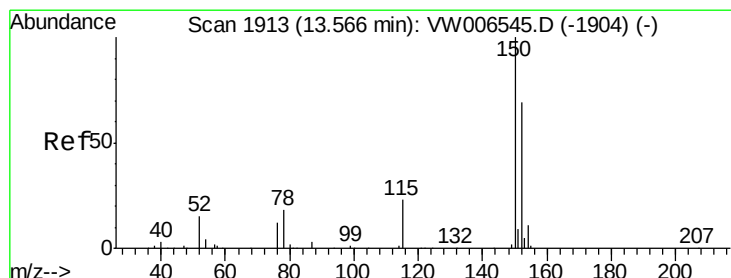
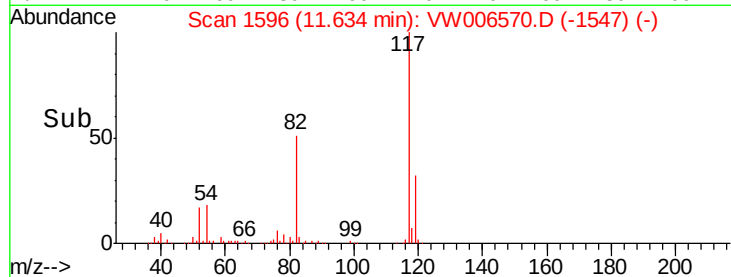
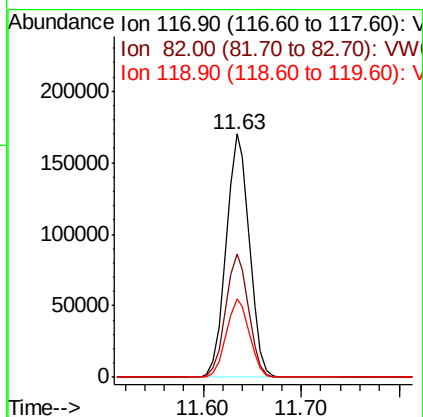
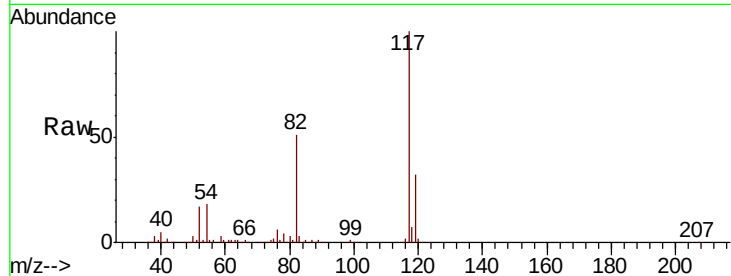




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006570.D
Acq: 01 Nov 2018 19:59

Instrument :
MSVOA_W
ClientSampleId :
SI-2

Tot Ion:117 Resp: 279352
Ion Ratio Lower Upper
117 100
82 50.5 40.8 61.2
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006570.D
Acq: 01 Nov 2018 19:59

Tgt Ion:152 Resp: 134073
Ion Ratio Lower Upper
152 100
115 53.3 26.6 79.8
150 156.3 0.0 344.6

