

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007277.D
 Acq On : 06 Dec 2018 13:01
 Operator : SY/AP
 Sample : J6214-15
 Misc : 5.88G/5ML/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(10-12)

Quant Time: Dec 06 14:39:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

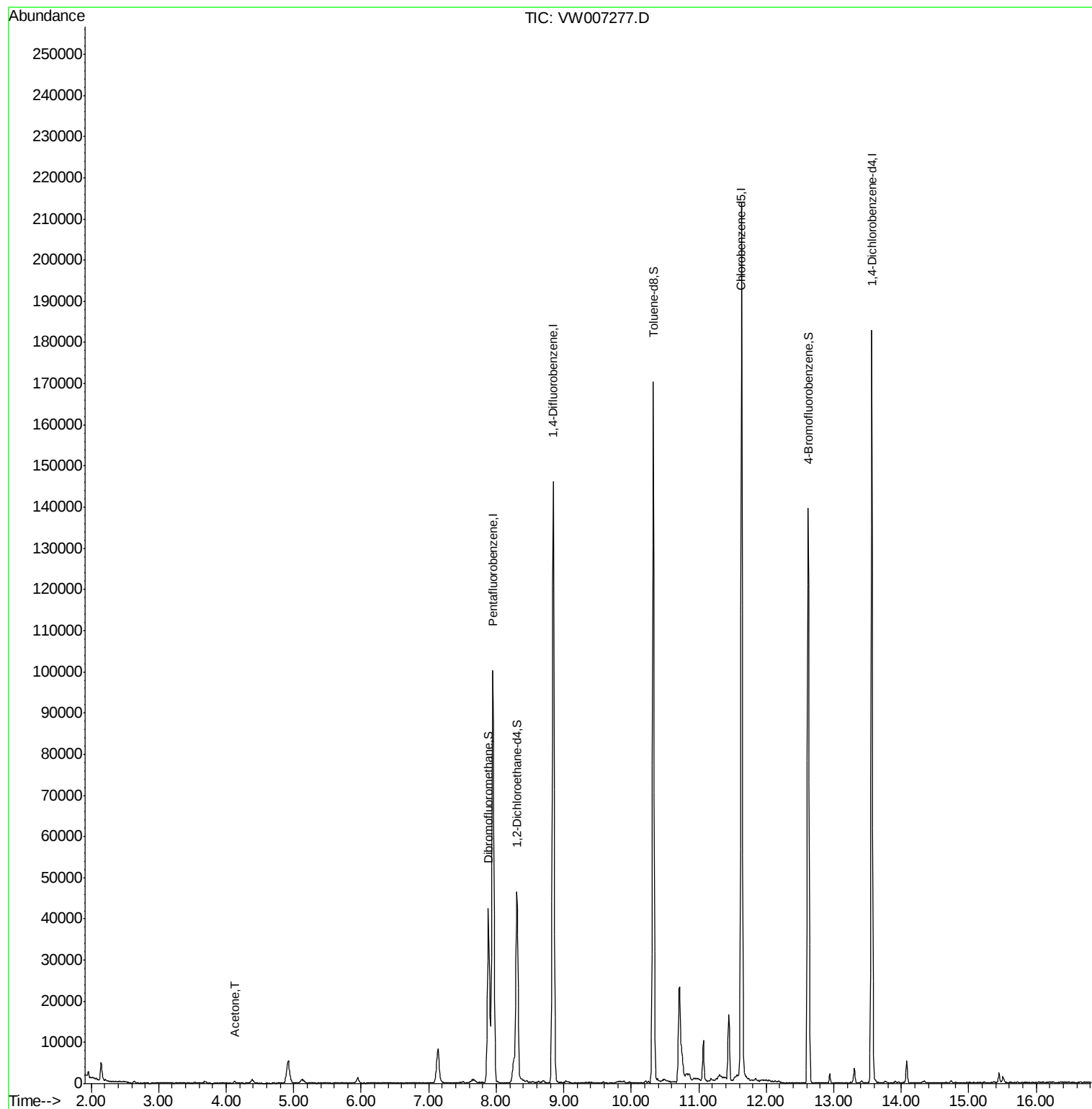
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	131514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	118941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37180	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	7.88	113	31787	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
50) Toluene-d8	10.32	98	116795	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
62) 4-Bromofluorobenzene	12.62	95	42127	33.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.30%	
Target Compounds						
16) Acetone	4.13	43	973	5.908	ug/l #	Qvalue 81

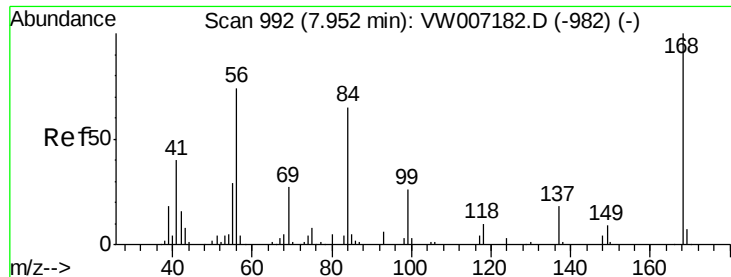
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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QLast Update : Wed Dec 05 01:35:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007277.D

Acq: 06 Dec 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

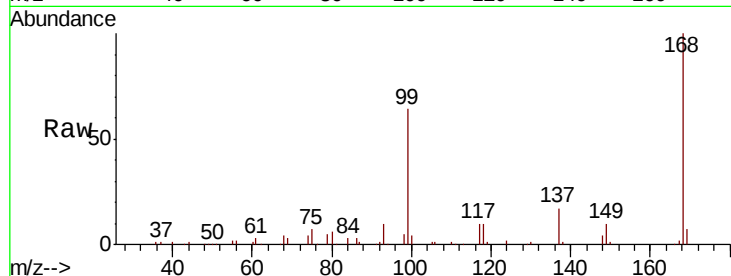
SB-1(10-12)

Tgt Ion:168 Resp: 74721

Ion Ratio Lower Upper

168 100

99 63.8 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

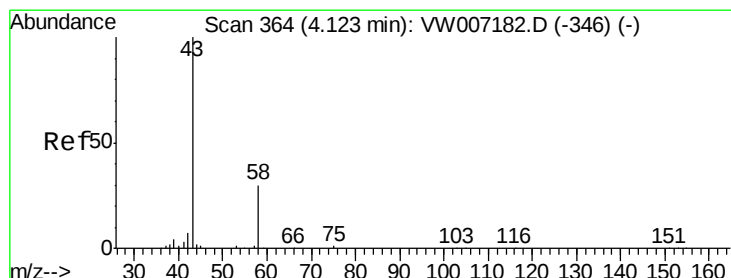
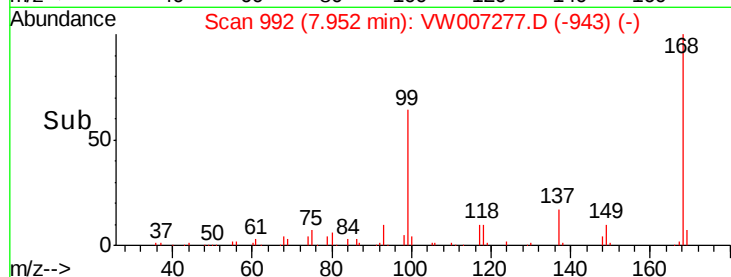
20000

10000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 5.908 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007277.D

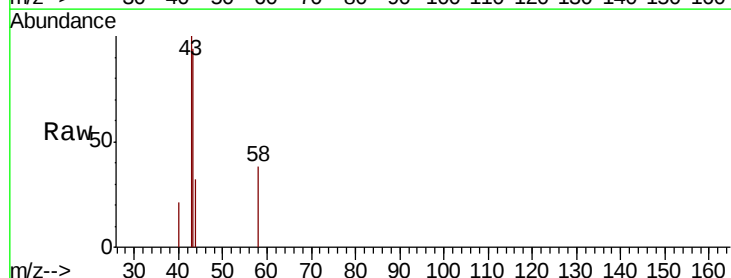
Acq: 06 Dec 2018 13:01

Tgt Ion: 43 Resp: 973

Ion Ratio Lower Upper

43 100

58 19.5 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

500

400

300

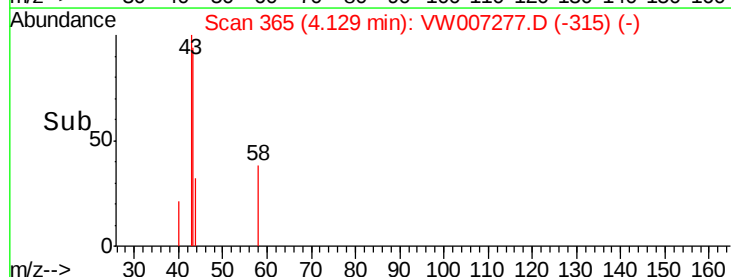
200

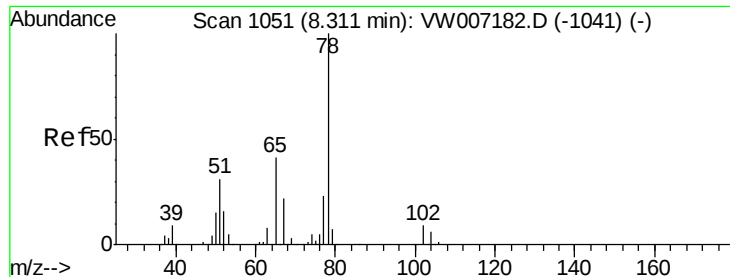
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0

Time-->

4.05 4.10 4.15 4.20

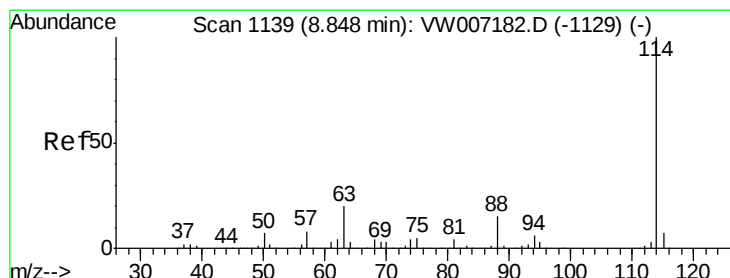
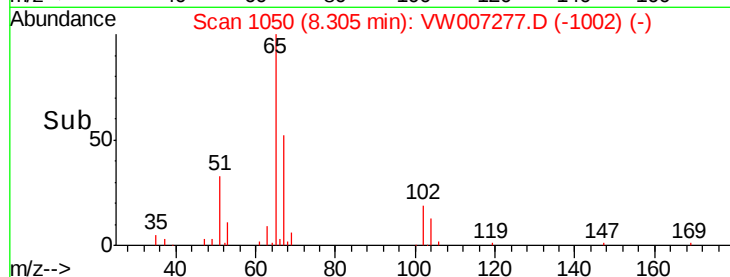
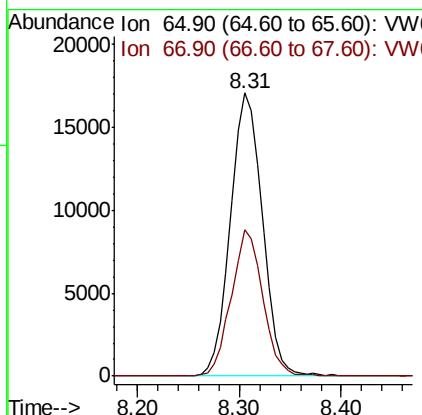
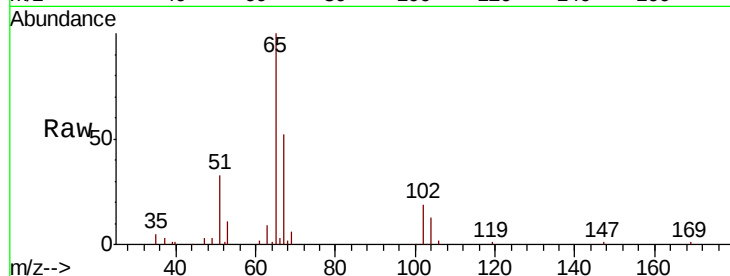




#33
 1,2-Dichloroethane-d4
 Concen: 53.444 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007277.D
 Acq: 06 Dec 2018 13:01

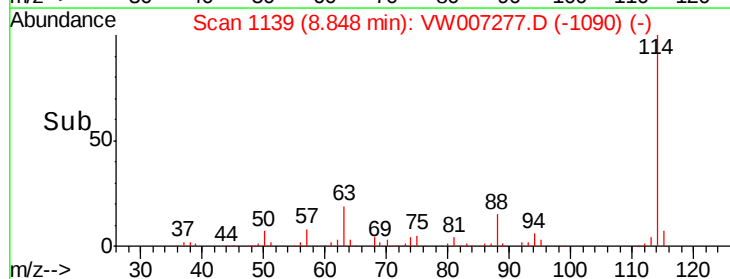
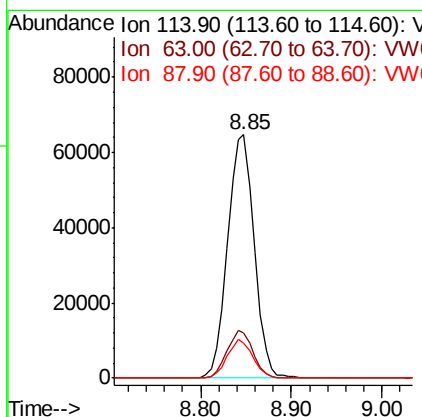
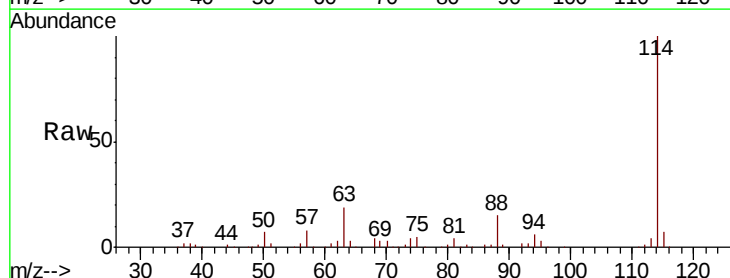
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(10-12)

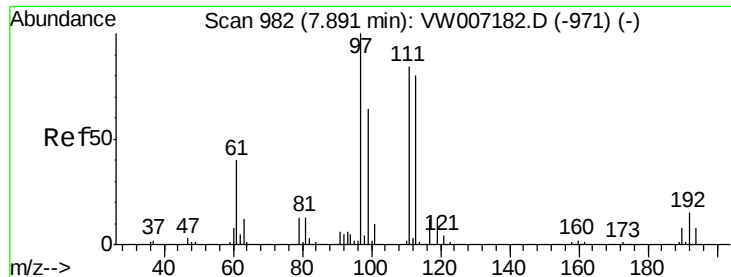
Tgt Ion: 65 Resp: 37180
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007277.D
 Acq: 06 Dec 2018 13:01

Tgt Ion: 114 Resp: 131514
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 40.2
 88 14.6 0.0 30.0

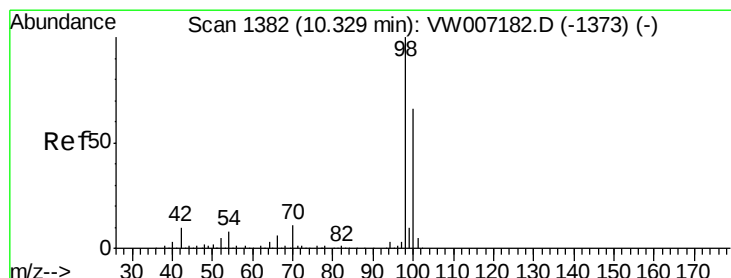
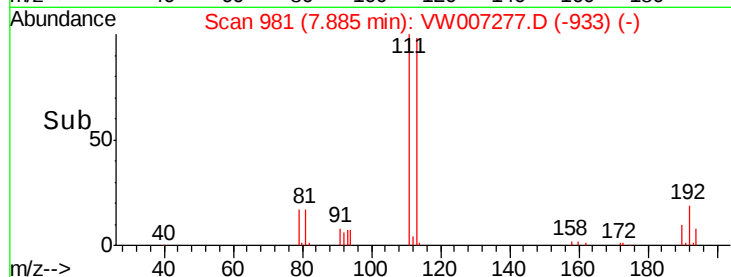
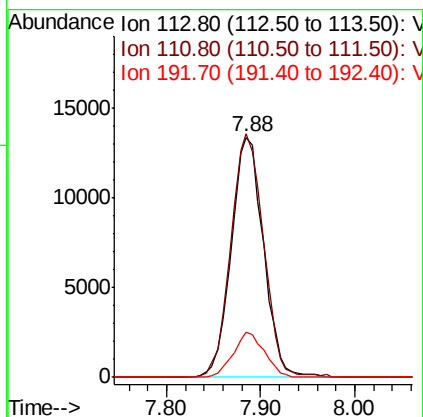
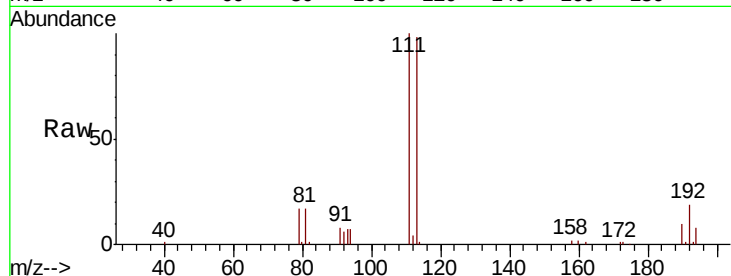




#35
Dibromofluoromethane
Concen: 42.211 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007277.D
Acq: 06 Dec 2018 13:01

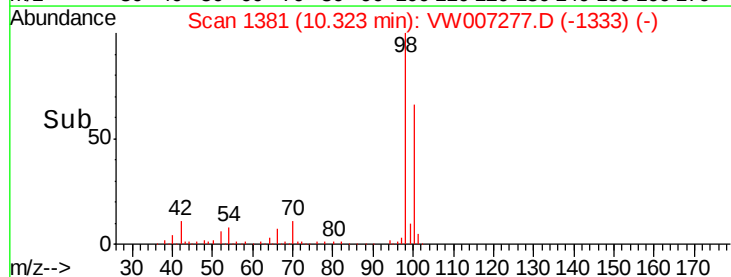
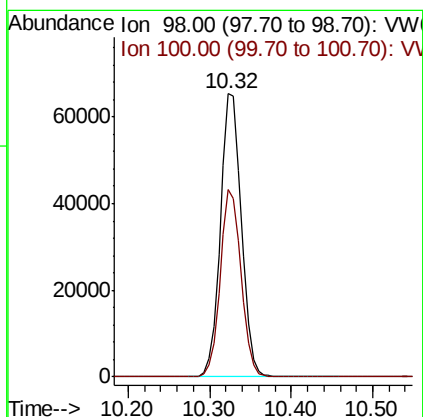
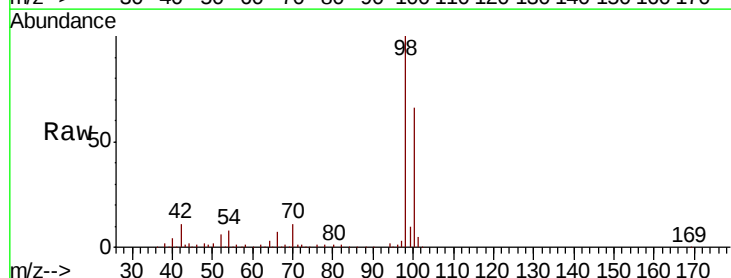
Instrument :
MSVOA_W
ClientSampleId :
SB-1(10-12)

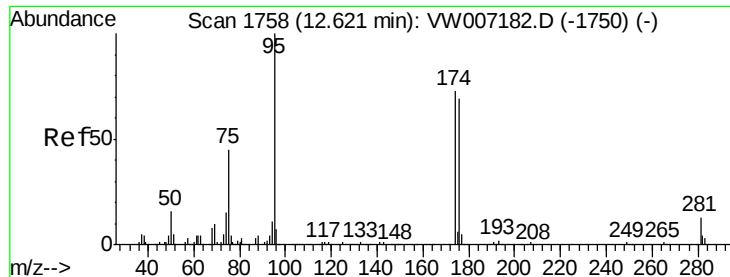
Tgt Ion:113 Resp: 31787
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 18.3 14.4 21.6



#50
Toluene-d8
Concen: 35.209 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007277.D
Acq: 06 Dec 2018 13:01

Tgt Ion: 98 Resp: 116795
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

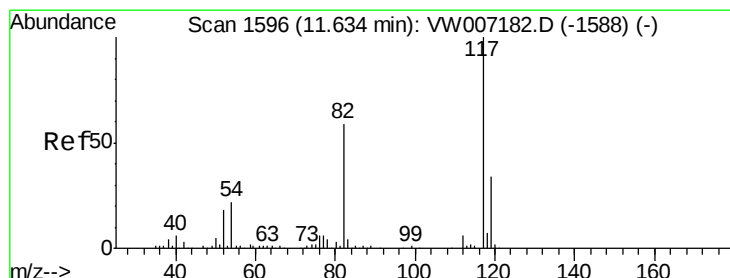
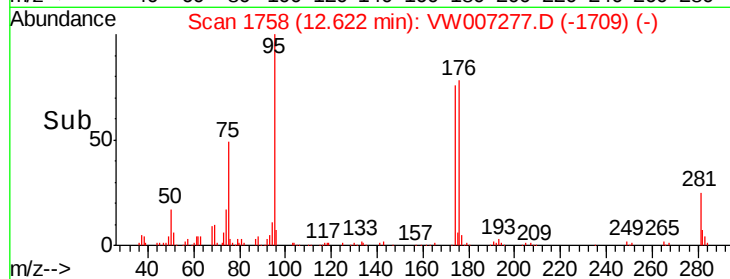
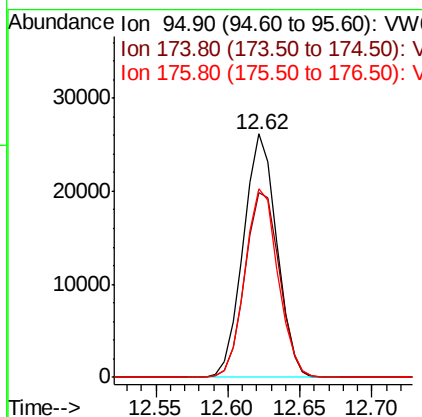
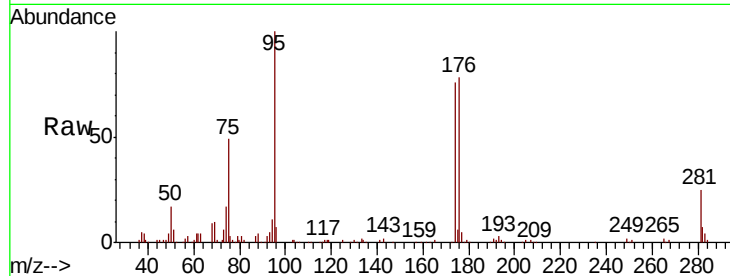




#62
4-Bromofluorobenzene
Concen: 33.647 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007277.D
Acq: 06 Dec 2018 13:01

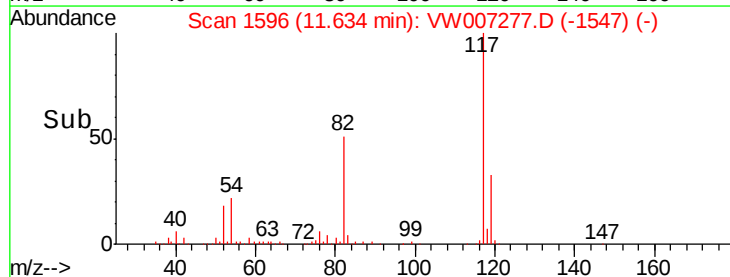
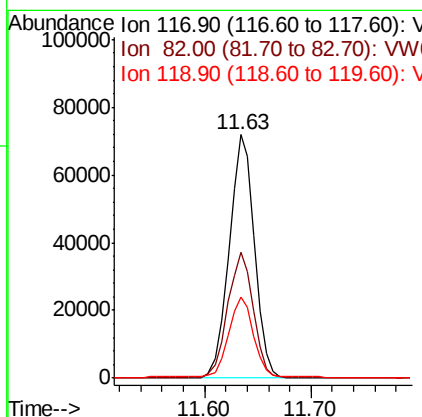
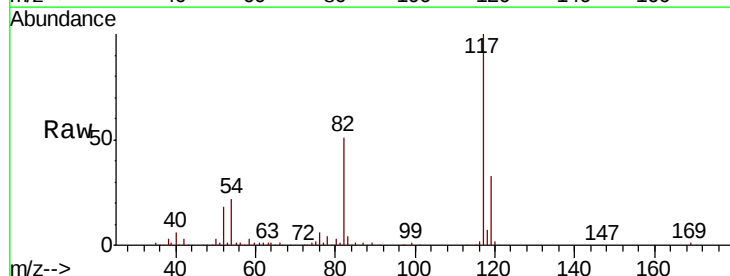
Instrument :
MSVOA_W
ClientSampled :
SB-1(10-12)

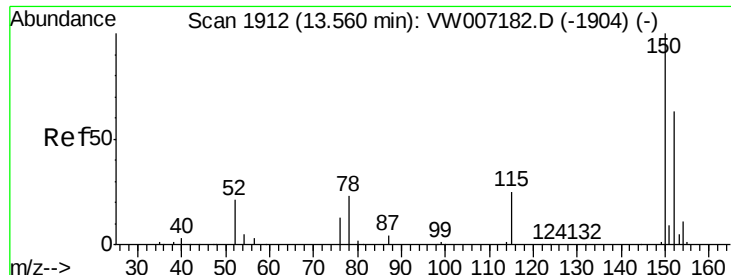
Tgt Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	148.0
176	76.5	0.0	139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007277.D
Acq: 06 Dec 2018 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.5	47.4	71.2
119	33.0	26.8	40.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007277.D
 Acq: 06 Dec 2018 13:01

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(10-12)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.3	93.8
150	153.9	0.0	358.0

