

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012809.D
 Acq On : 09 Sep 2019 09:00
 Operator : SY/VA
 Sample : K4760-06
 Misc : 5.52G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-2

Quant Time: Sep 16 07:53:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

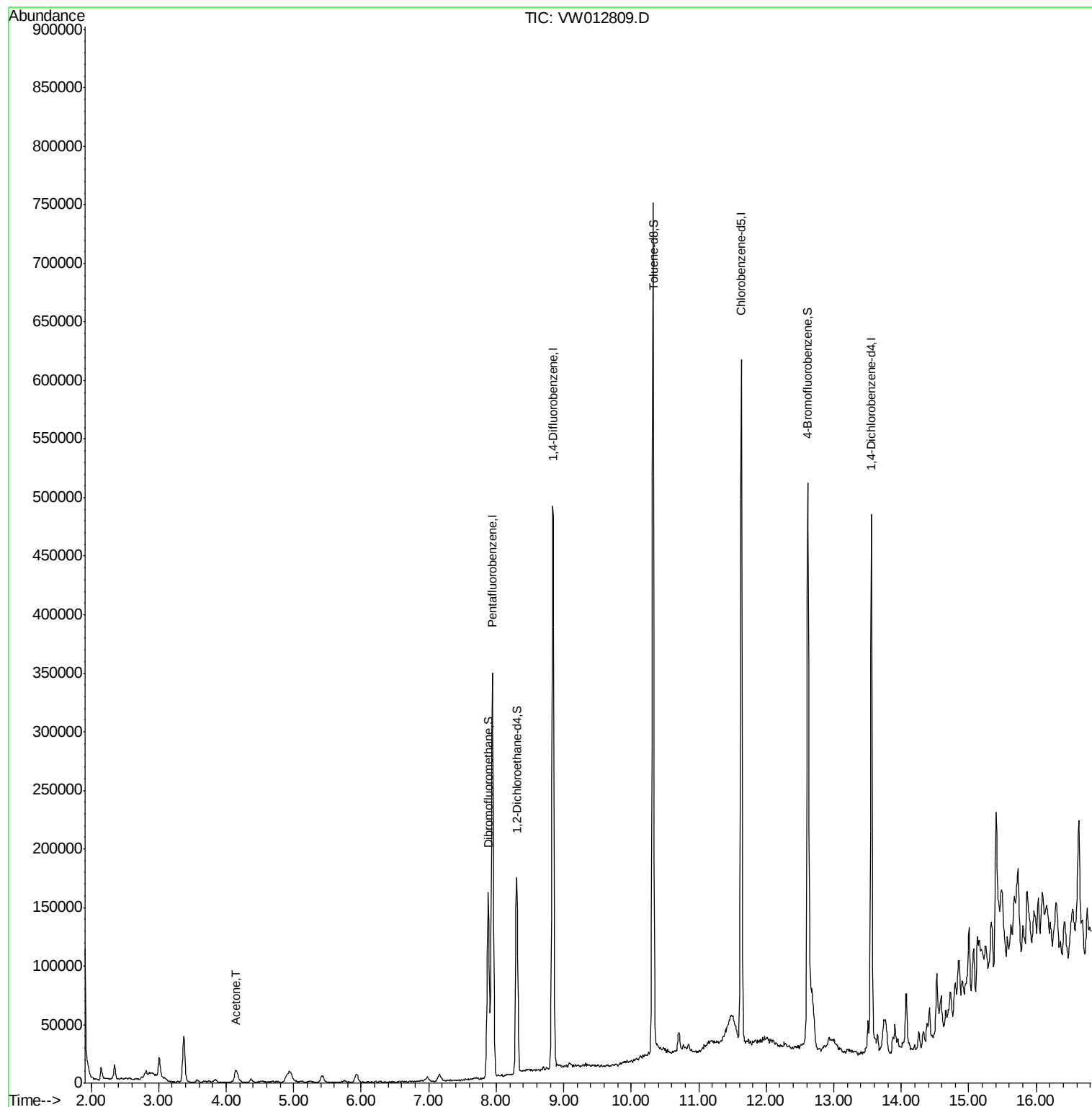
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	398987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	116238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	141367	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	7.88	113	112745	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	10.32	98	465715	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.62	95	154083	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
16) Acetone	4.15	43	26235	32.634	ug/l	Qvalue 94

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012809.D

Acq: 09 Sep 2019 09:00

Instrument :

MSVOA_W

ClientSampleId :

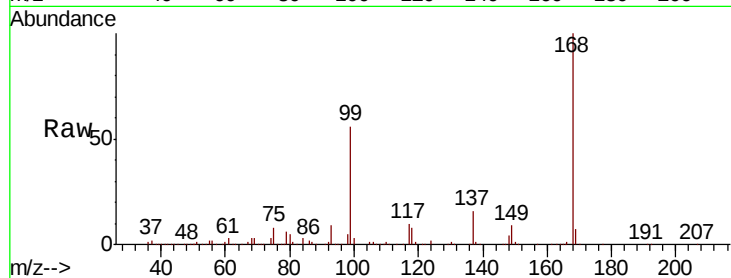
NORTH-SIDE-WALL-2

Tgt Ion:168 Resp: 263921

Ion Ratio Lower Upper

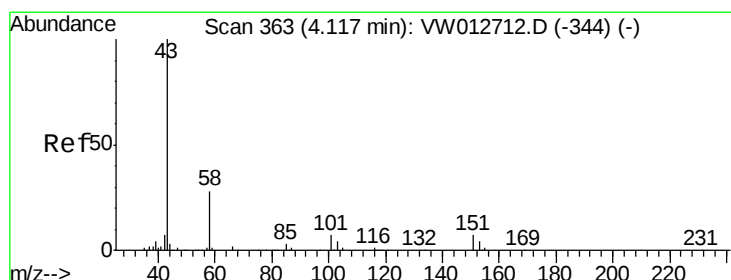
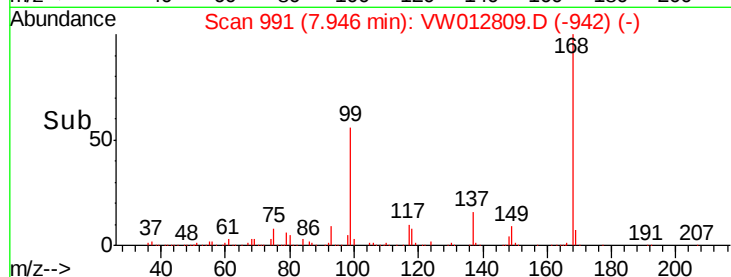
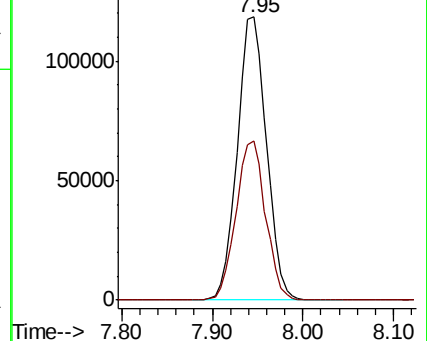
168 100

99 56.2 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 32.634 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW012809.D

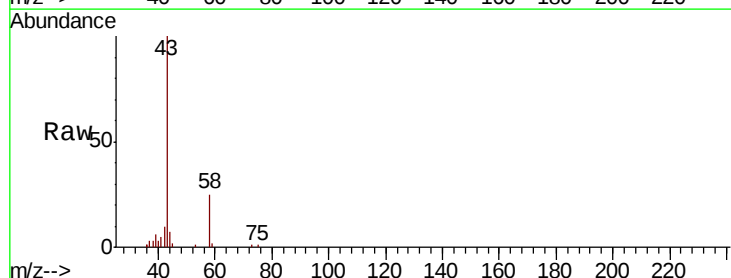
Acq: 09 Sep 2019 09:00

Tgt Ion: 43 Resp: 26235

Ion Ratio Lower Upper

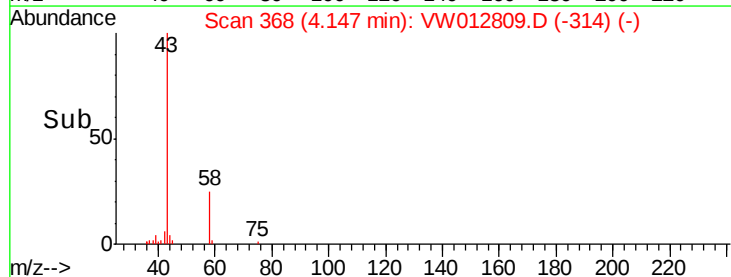
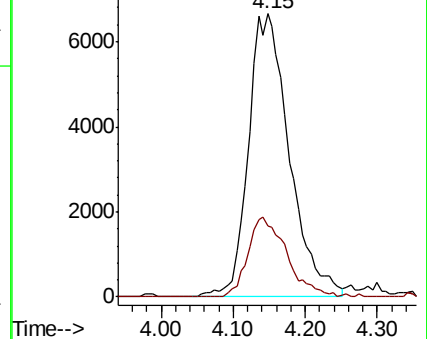
43 100

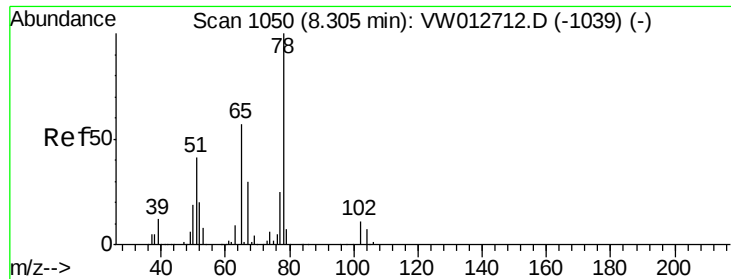
58 25.2 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

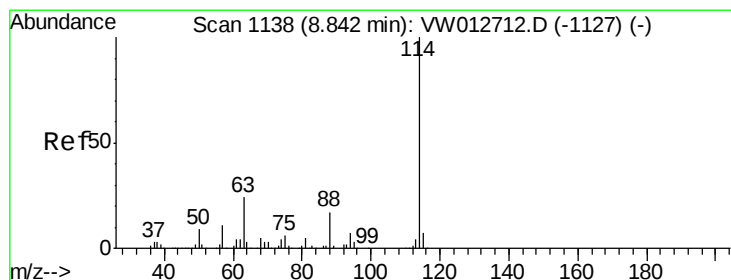
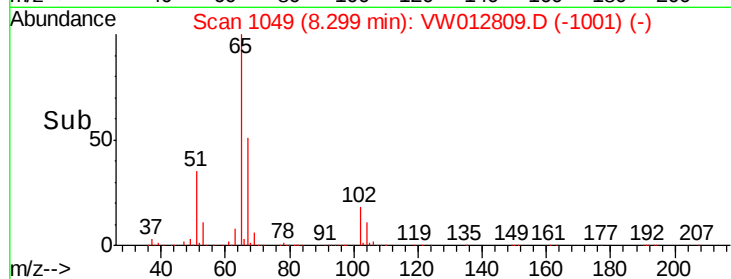
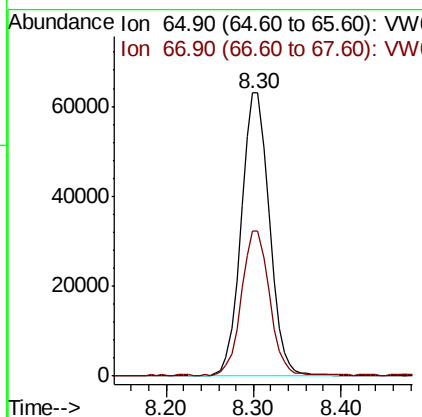
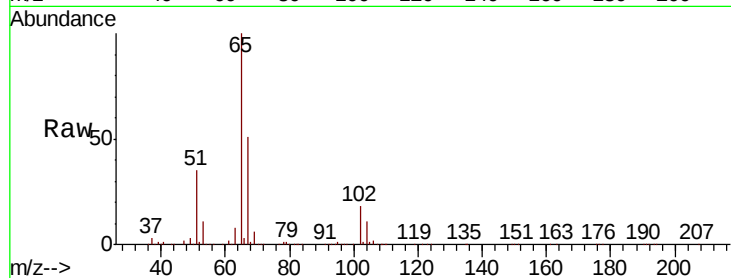




#33
 1,2-Dichloroethane-d4
 Concen: 47.939 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012809.D
 Acq: 09 Sep 2019 09:00

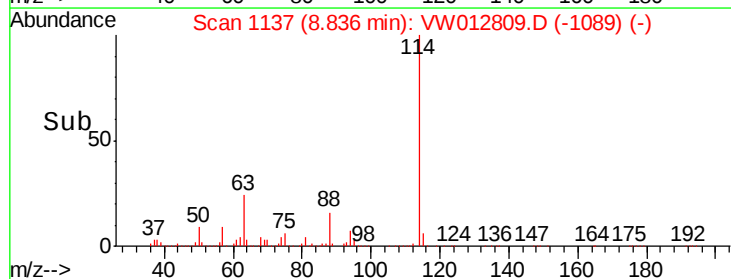
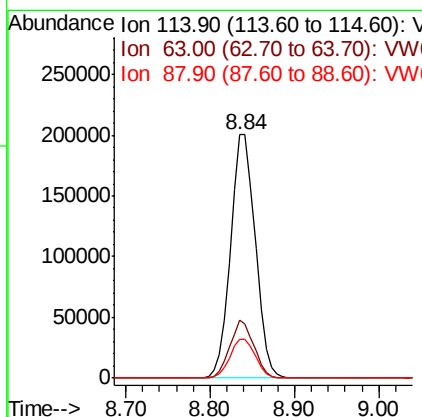
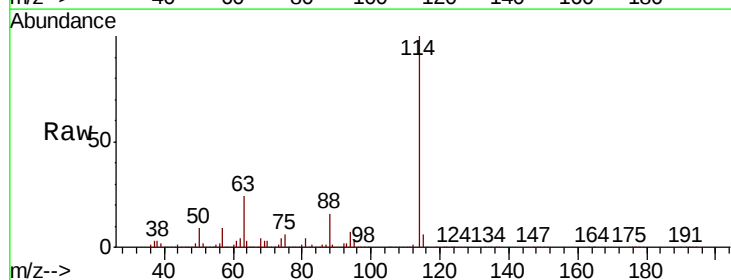
Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-2

Tgt Ion: 65 Resp: 141367
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW012809.D
 Acq: 09 Sep 2019 09:00

Tgt Ion: 114 Resp: 398987
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 47.2
 88 15.7 0.0 34.0

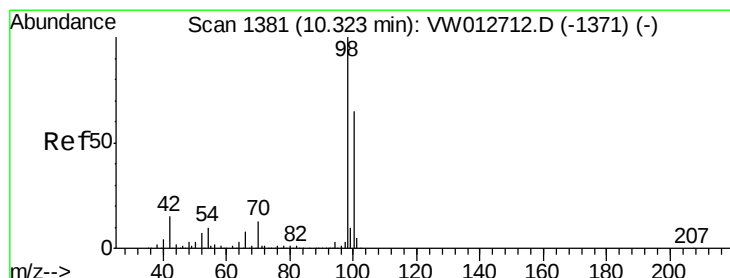
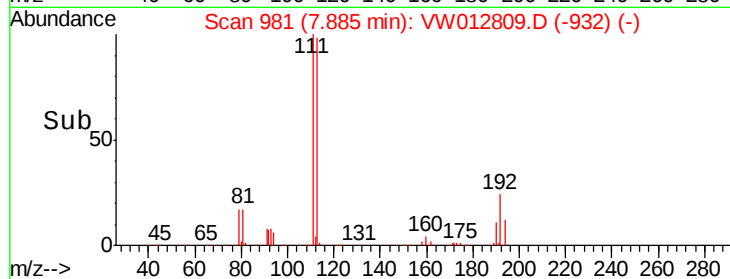
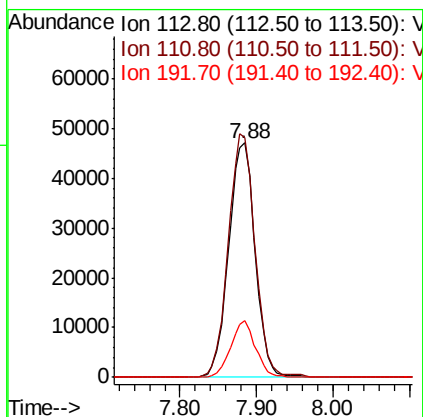
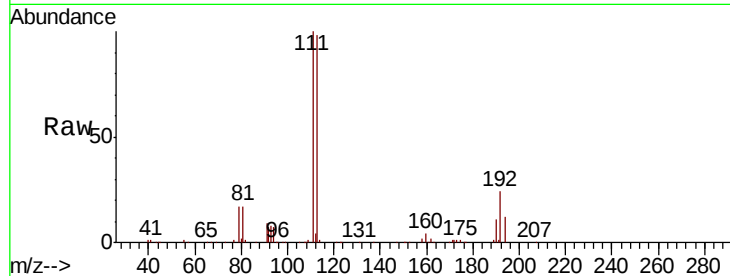




#35
 Dibromofluoromethane
 Concen: 47.530 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012809.D
 Acq: 09 Sep 2019 09:00

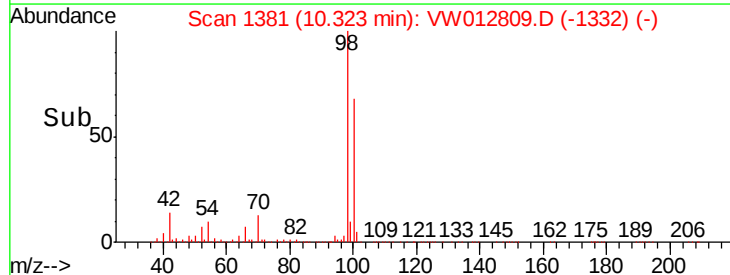
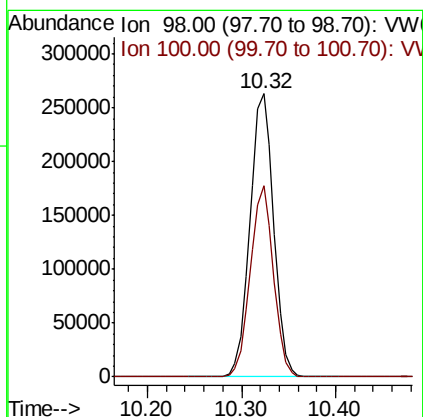
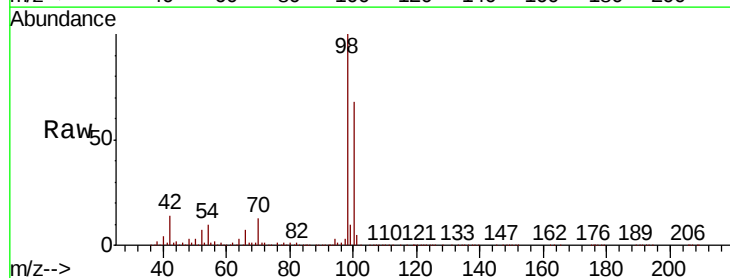
Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-2

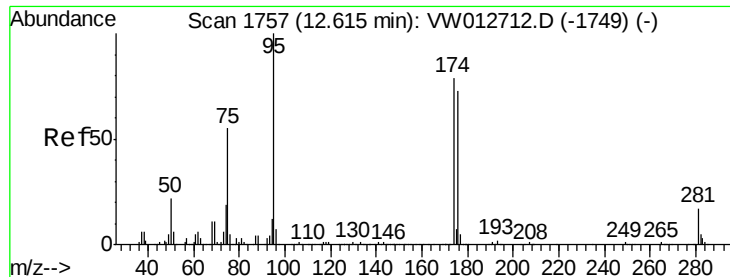
Tgt Ion: 113 Resp: 112745
 Ion Ratio Lower Upper
 113 100
 111 104.5 80.2 120.4
 192 22.5 17.3 25.9



#50
 Toluene-d8
 Concen: 50.113 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012809.D
 Acq: 09 Sep 2019 09:00

Tgt Ion: 98 Resp: 465715
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.2 78.4

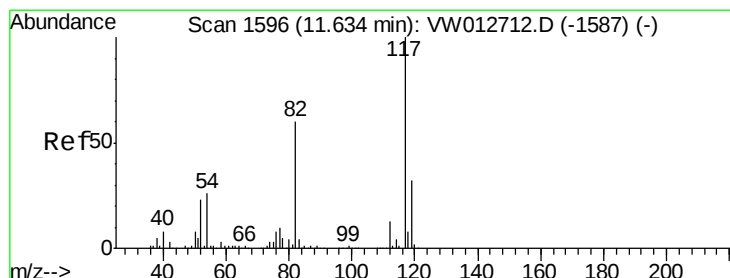
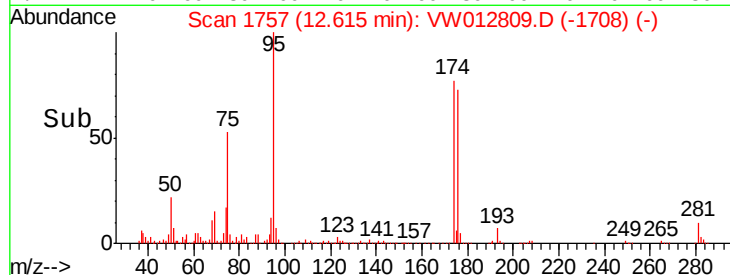
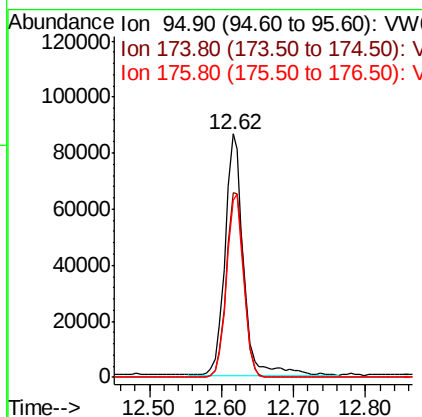
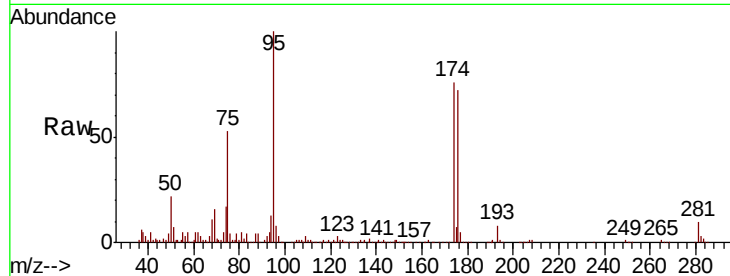




#62
4-Bromofluorobenzene
Concen: 45.671 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012809.D
Acq: 09 Sep 2019 09:00

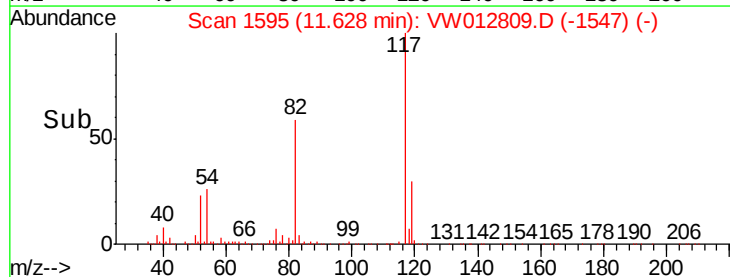
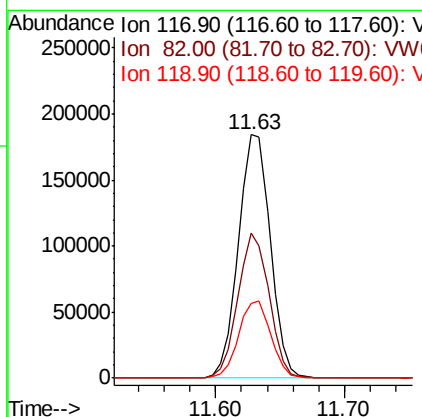
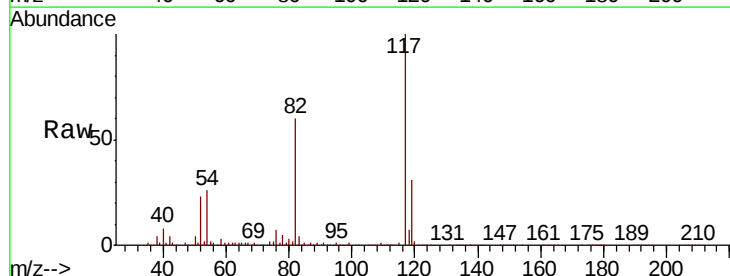
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-2

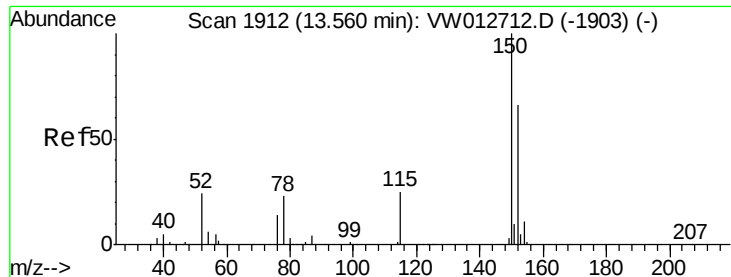
Tgt Ion: 95 Resp: 154083
Ion Ratio Lower Upper
95 100
174 73.1 0.0 161.0
176 70.5 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012809.D
Acq: 09 Sep 2019 09:00

Tgt Ion: 117 Resp: 315982
Ion Ratio Lower Upper
117 100
82 59.4 48.2 72.4
119 30.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012809.D

Acq: 09 Sep 2019 09:00

Instrument :

MSVOA_W

ClientSampleId :

NORTH-SIDE-WALL-2

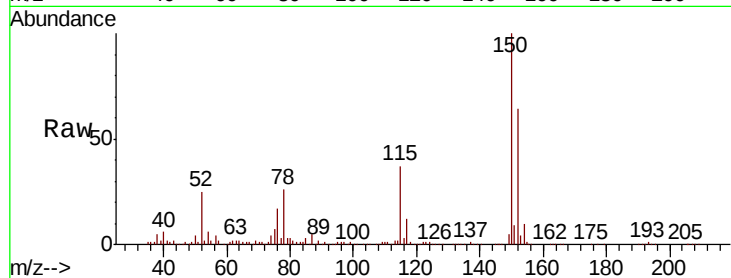
Tgt Ion:152 Resp: 116238

Ion Ratio Lower Upper

152 100

115 57.3 30.0 90.1

150 154.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

