

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012808.D
 Acq On : 09 Sep 2019 08:34
 Operator : SY/VA
 Sample : K4760-05
 Misc : 5.83G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-1

Quant Time: Sep 16 07:53:37 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

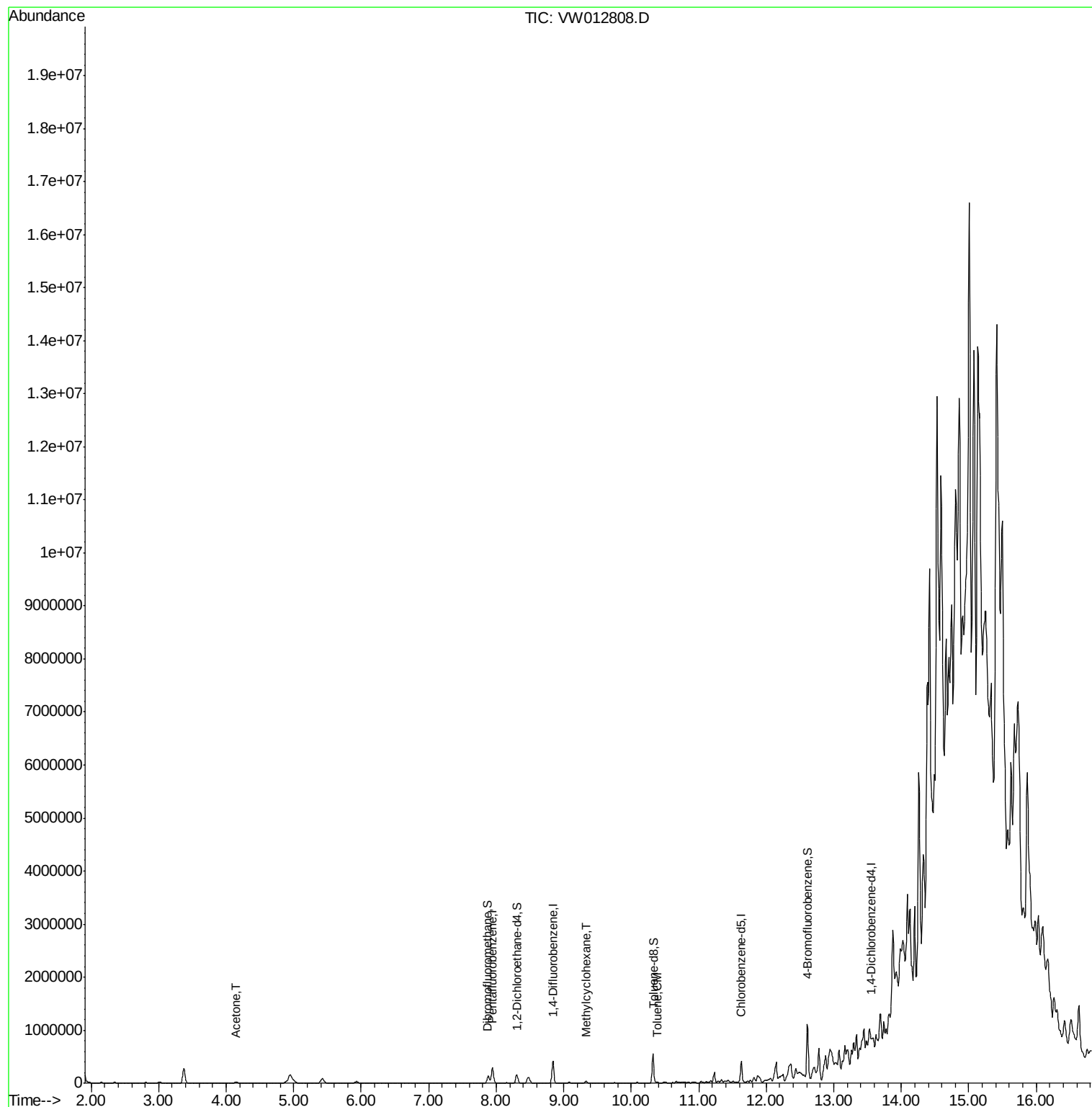
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	334856	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	210163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	100183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127519	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	7.88	113	100136	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	10.32	98	344641	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.62	95	89972	31.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.56%	
Target Compounds						
16) Acetone	4.15	43	35930	53.292	ug/l	98
39) Methylcyclohexane	9.34	83	11929	3.570	ug/l	98
52) Toluene	10.39	92	6854	1.330	ug/l	95

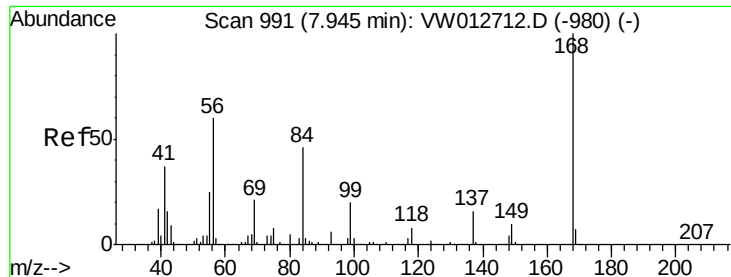
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012808.D

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Instrument :

MSVOA_W

ClientSampleId :

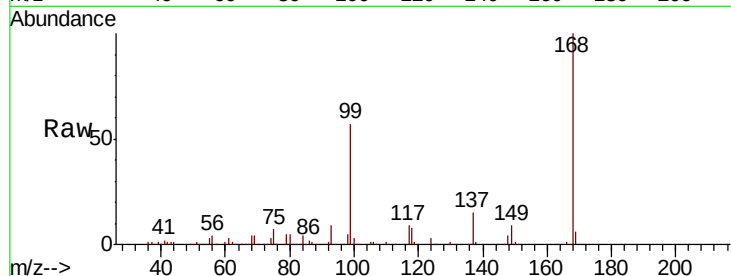
NORTH-SIDE-WALL-1

Tgt Ion:168 Resp: 221339

Ion Ratio Lower Upper

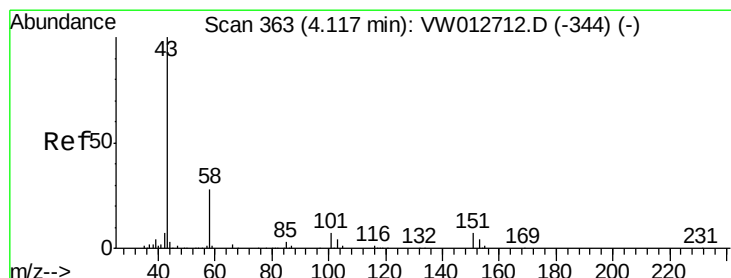
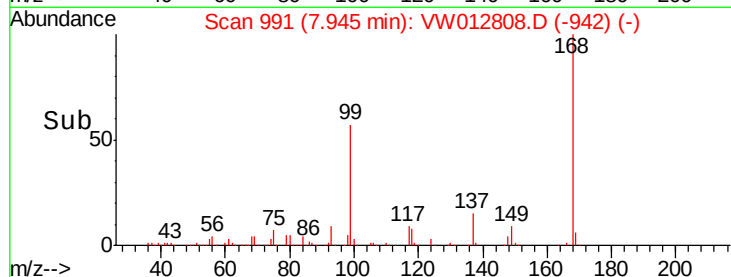
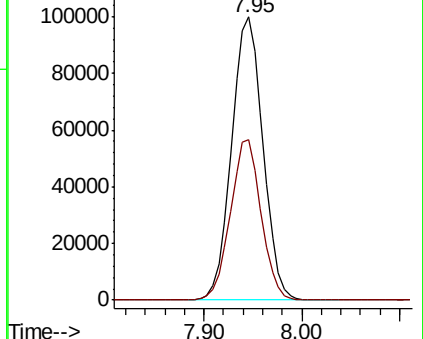
168 100

99 56.9 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: 53.292 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW012808.D

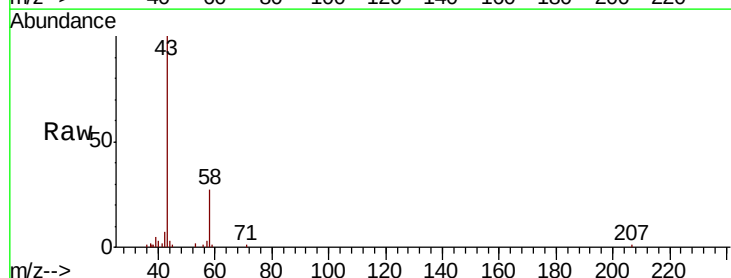
Acq: 09 Sep 2019 08:34

Tgt Ion: 43 Resp: 35930

Ion Ratio Lower Upper

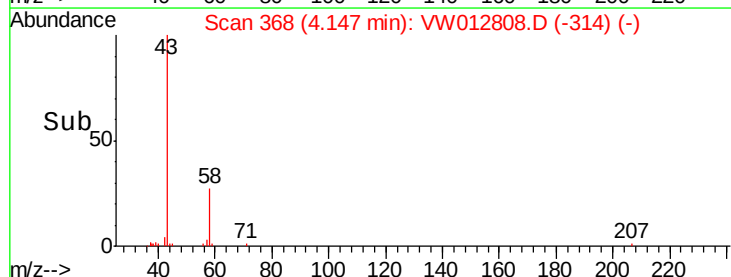
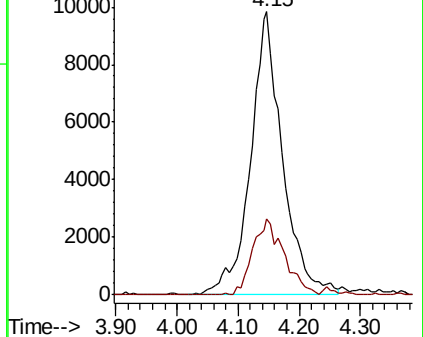
43 100

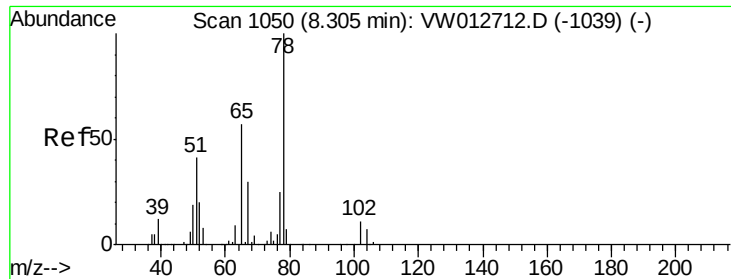
58 26.9 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

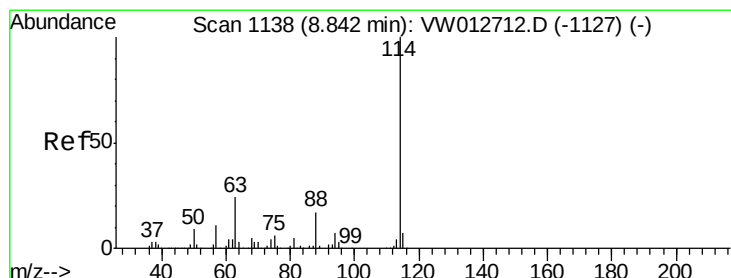
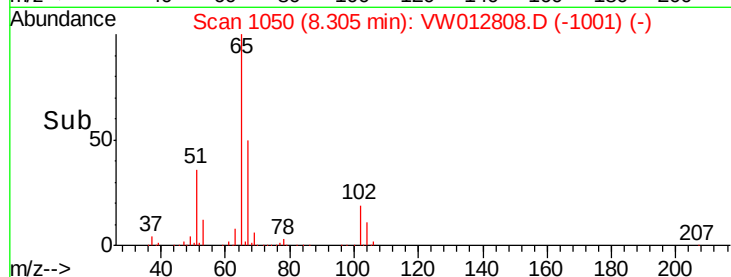
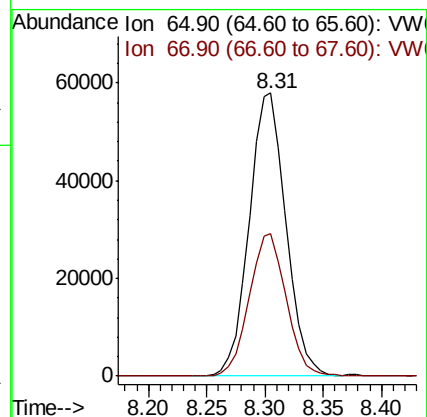
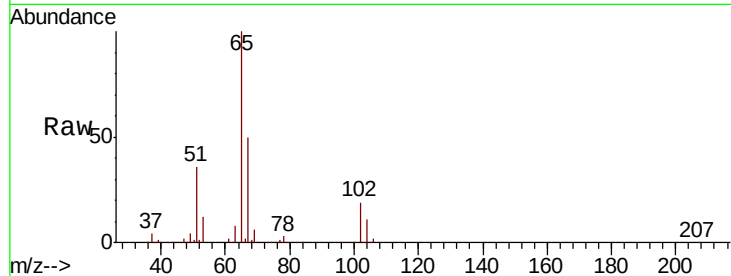




#33
 1,2-Dichloroethane-d4
 Concen: 51.563 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

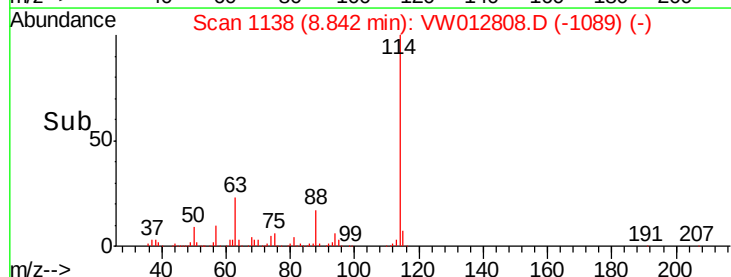
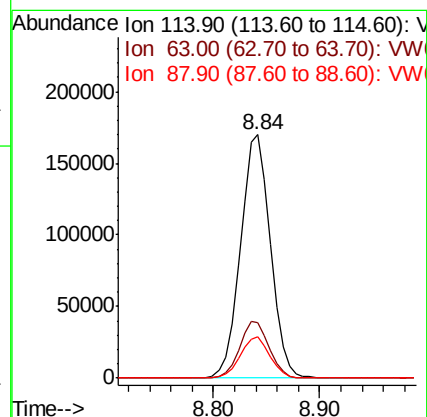
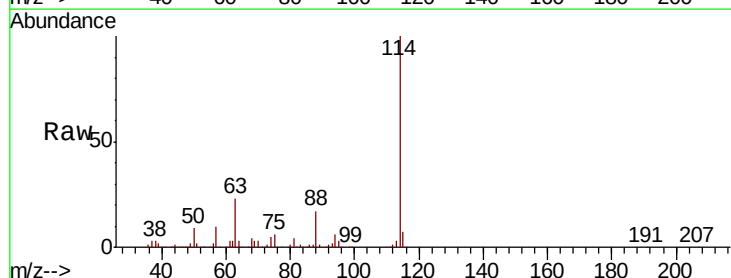
Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-1

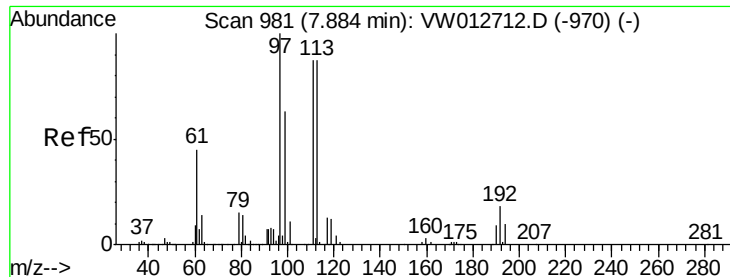
Tgt Ion: 65 Resp: 127519
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion: 114 Resp: 334856
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.2
 88 16.7 0.0 34.0

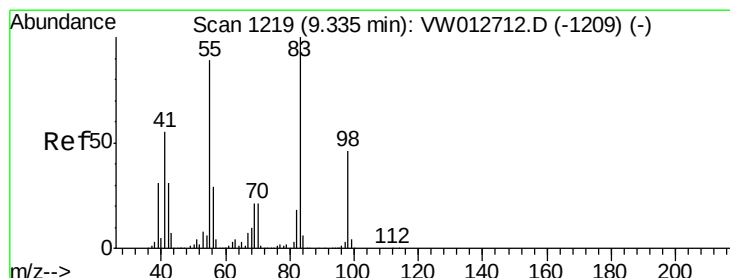
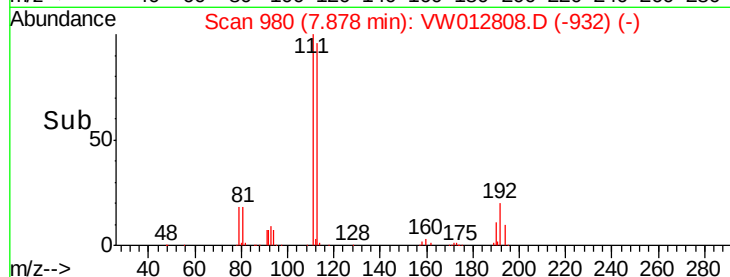
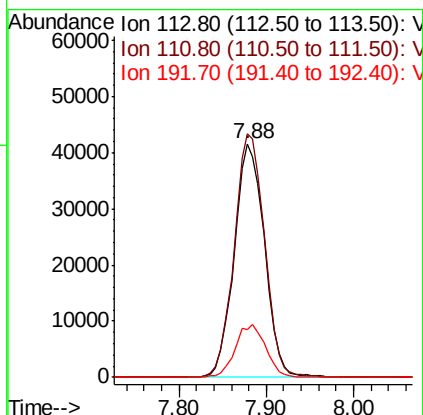
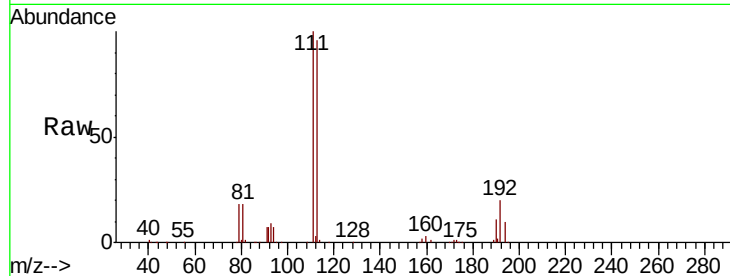




#35
 Dibromofluoromethane
 Concen: 50.299 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

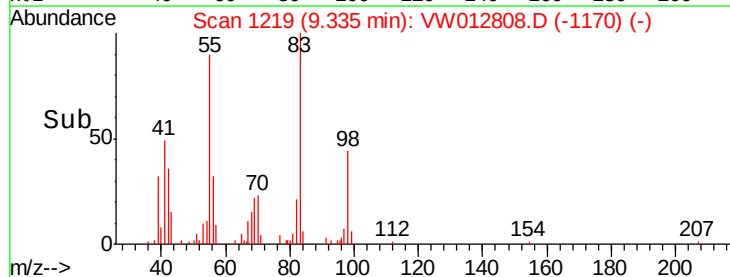
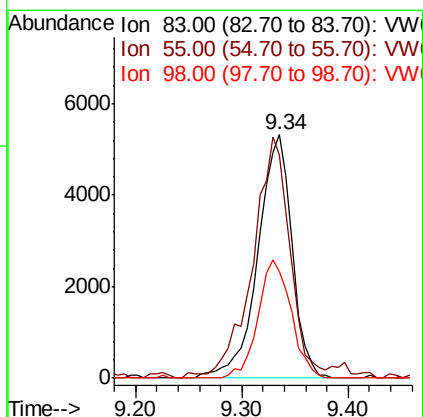
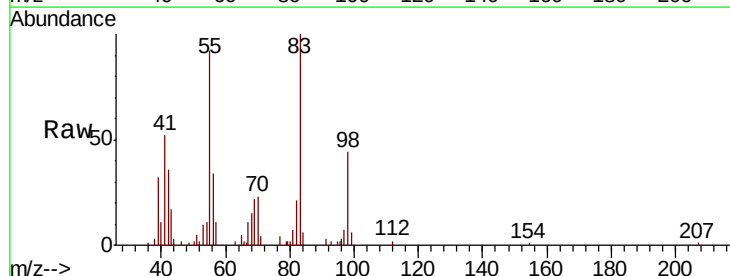
Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-1

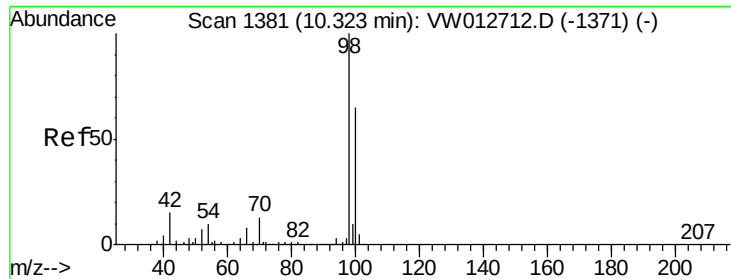
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.2	120.4
192	22.6	17.3	25.9



#39
 Methylcyclohexane
 Concen: 3.570 ug/l
 RT: 9.34 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: VW012808.D
 Acq: 09 Sep 2019 08:34

Tgt Ion	Ratio	Lower	Upper
83	100		
55	89.5	71.0	106.4
98	44.0	36.9	55.3

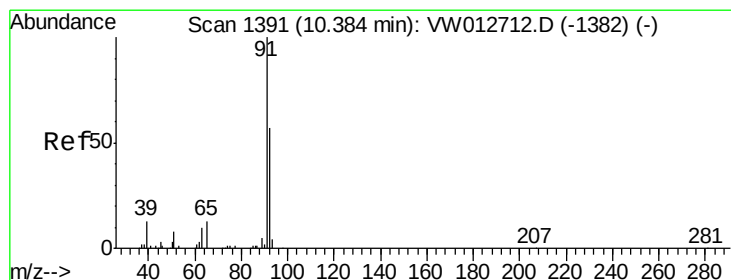
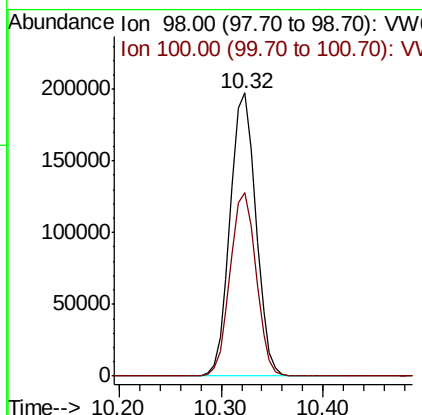
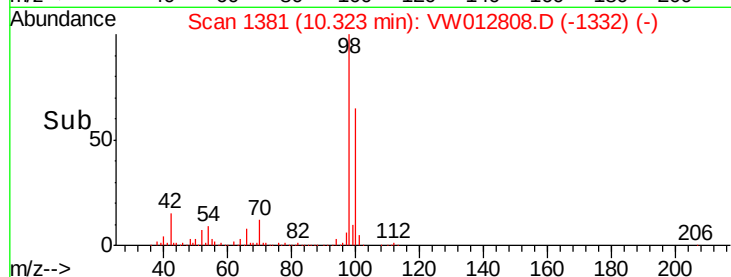
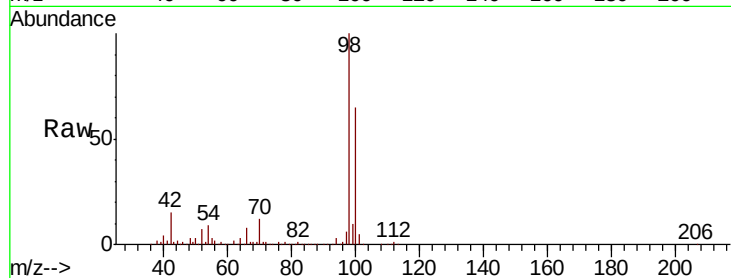




#50
Toluene-d8
Concen: 44.187 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

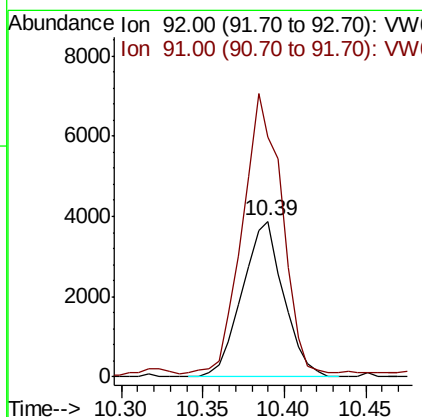
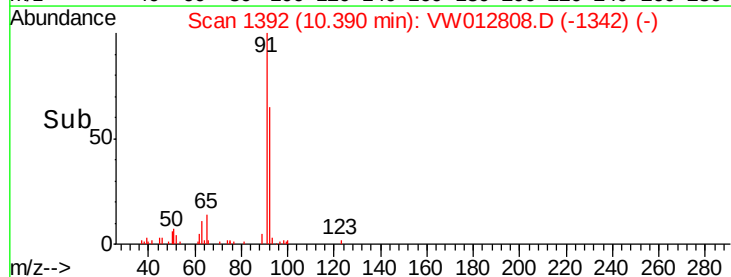
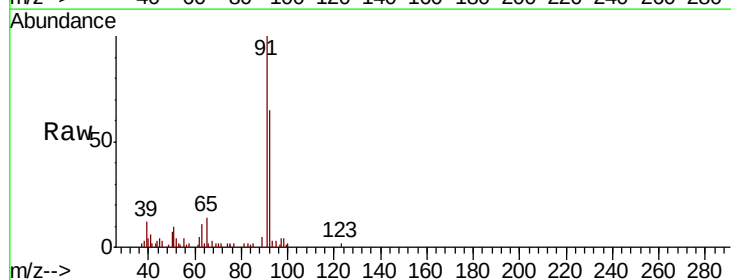
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-1

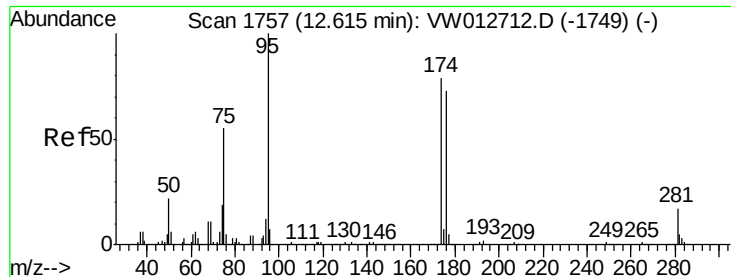
Tgt Ion: 98 Resp: 344641
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#52
Toluene
Concen: 1.330 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW012808.D
Acq: 09 Sep 2019 08:34

Tgt Ion: 92 Resp: 6854
Ion Ratio Lower Upper
92 100
91 178.6 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 31.776 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampleId :

NORTH-SIDE-WALL-1

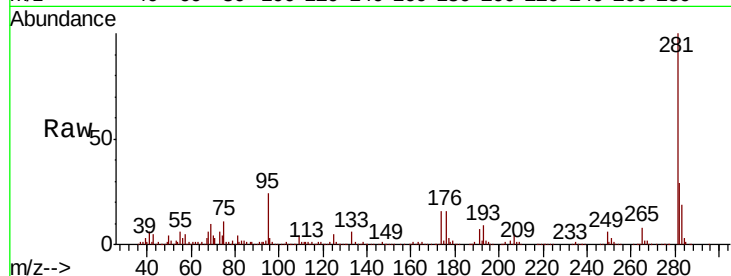
Tgt Ion: 95 Resp: 89972

Ion Ratio Lower Upper

95 100

174 67.9 0.0 161.0

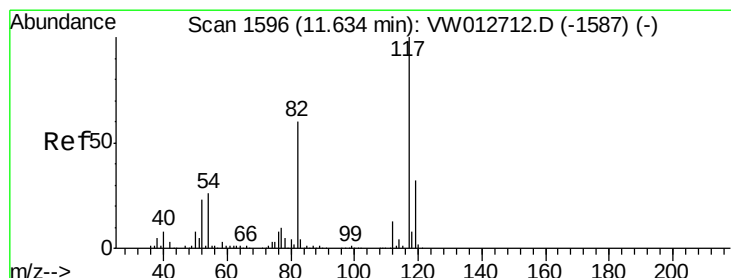
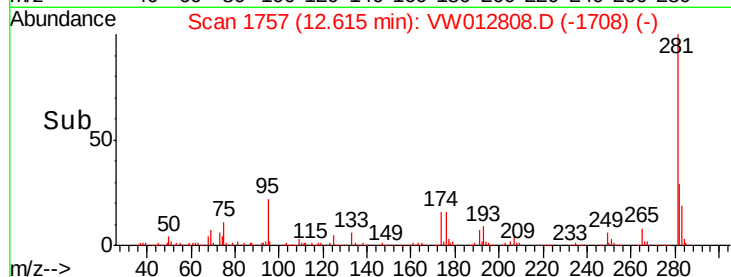
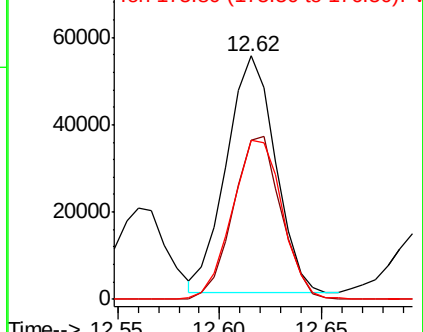
176 69.5 0.0 156.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

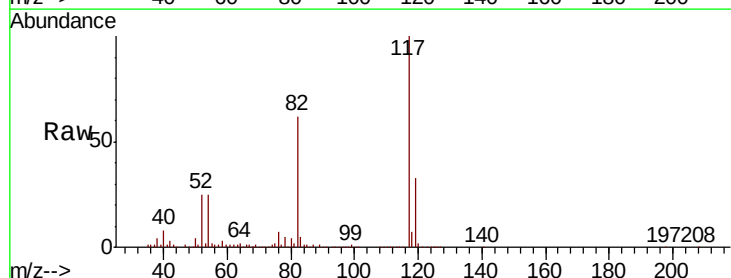
Tgt Ion: 117 Resp: 210163

Ion Ratio Lower Upper

117 100

82 60.9 48.2 72.4

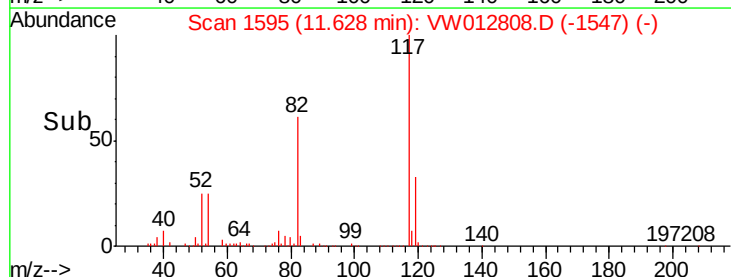
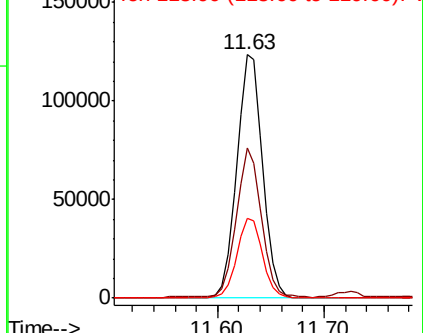
119 32.8 25.8 38.6

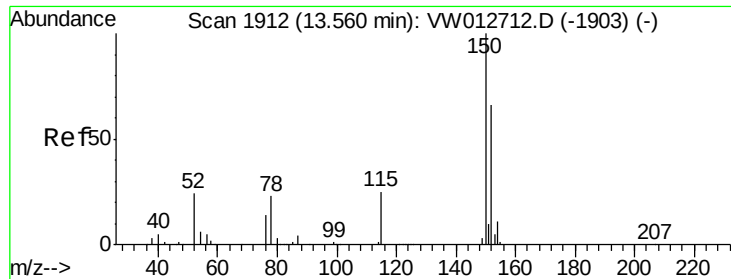


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012808.D

Acq: 09 Sep 2019 08:34

Instrument :

MSVOA_W

ClientSampleId :

NORTH-SIDE-WALL-1

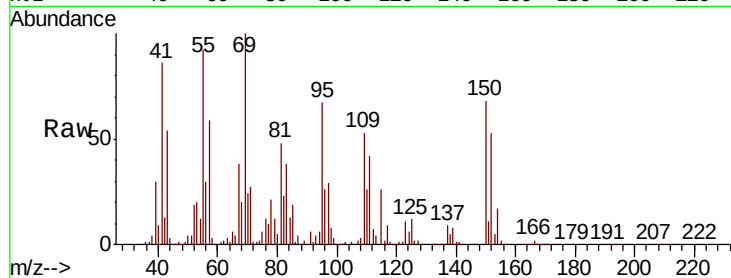
Tgt Ion:152 Resp: 100183

Ion Ratio Lower Upper

152 100

115 25.2 30.0 90.1#

150 66.0 0.0 349.0



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

