

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012540.D
 Acq On : 03 Sep 2019 12:29
 Operator : SY/VA
 Sample : K4439-07
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

Quant Time: Sep 03 14:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

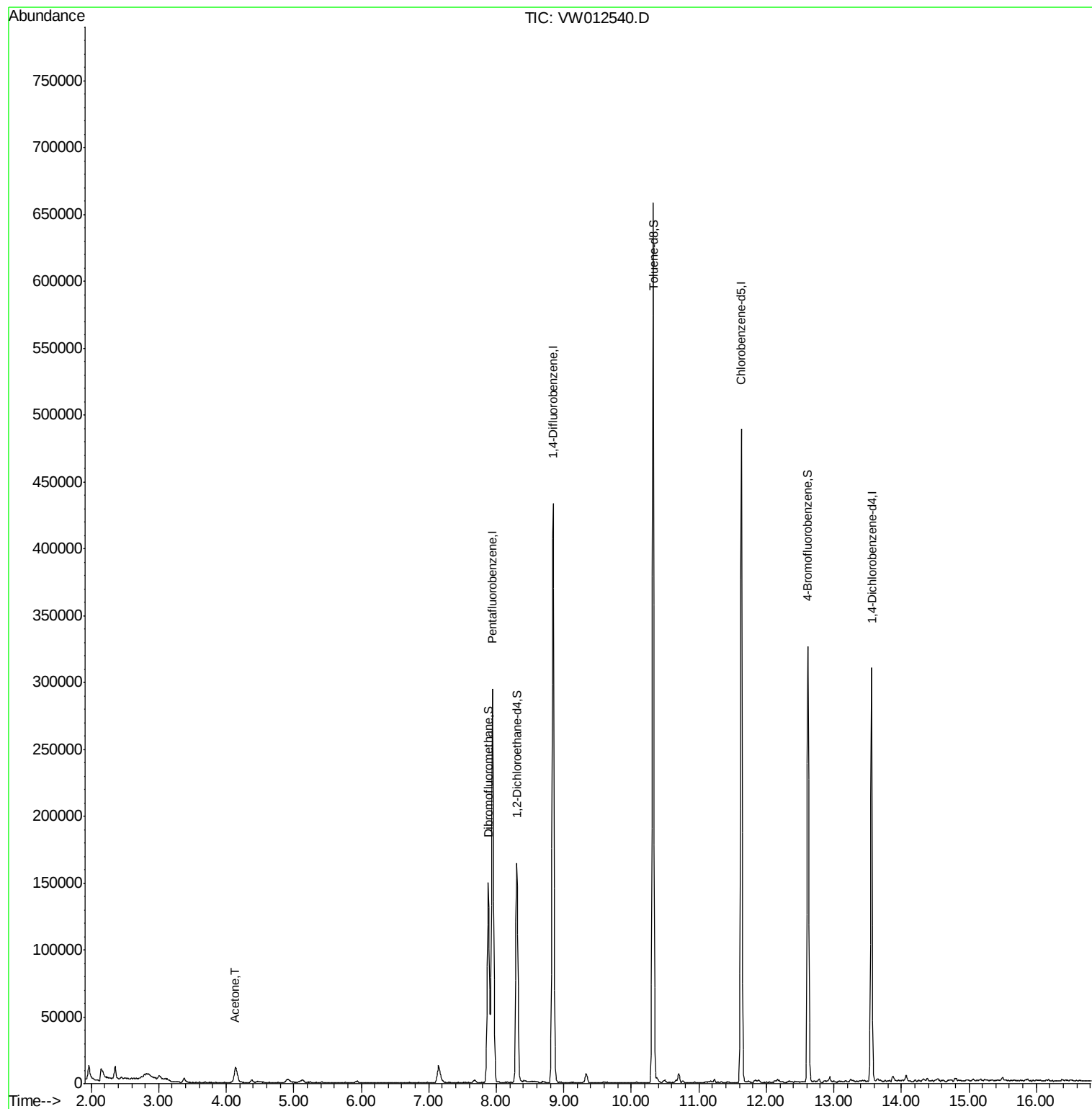
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	343466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	131889	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
35) Dibromofluoromethane	7.88	113	104569	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	10.32	98	407882	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	12.62	95	106433	36.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.64%	
Target Compounds						
16) Acetone	4.14	43	24515	38.385	ug/l	Qvalue 100

(#) = 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: VW012540.D

Acq: 03 Sep 2019 12:29

Instrument :

MSVOA_W

ClientSampleId :

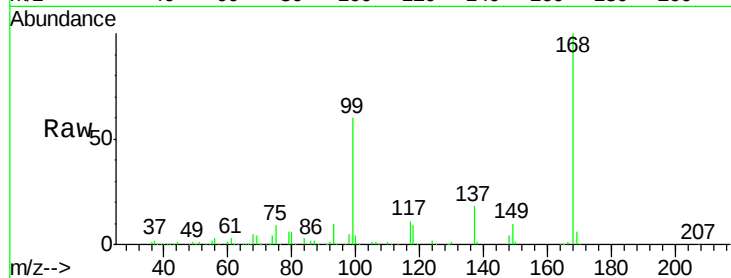
S-5-(1-3)

Tot Ion:168 Resp: 210175

Ion Ratio Lower Upper

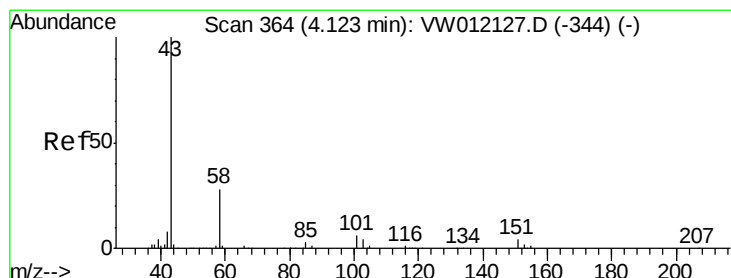
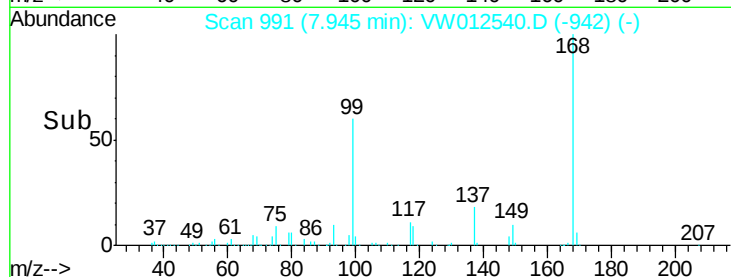
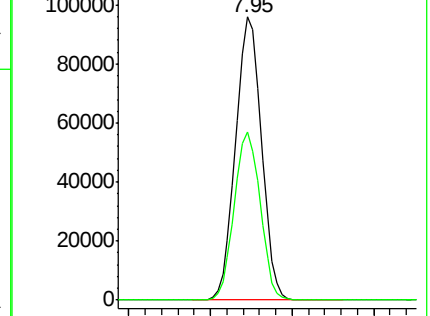
168 100

99 59.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 38.385 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012540.D

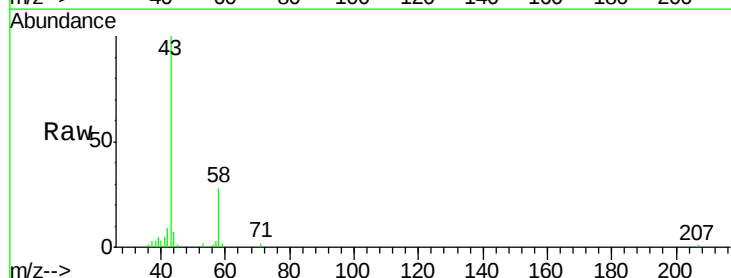
Acq: 03 Sep 2019 12:29

Tgt Ion: 43 Resp: 24515

Ion Ratio Lower Upper

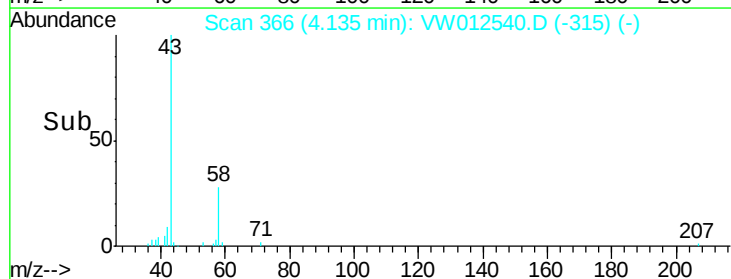
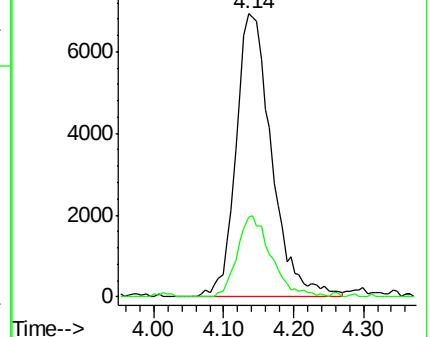
43 100

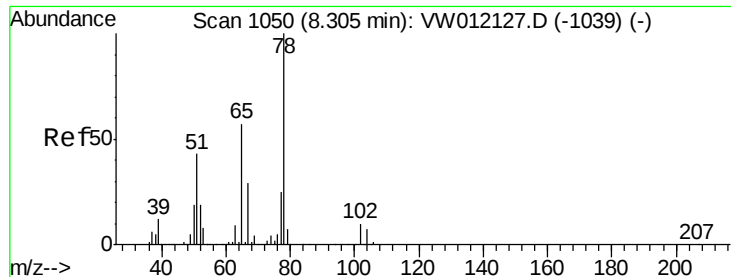
58 28.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

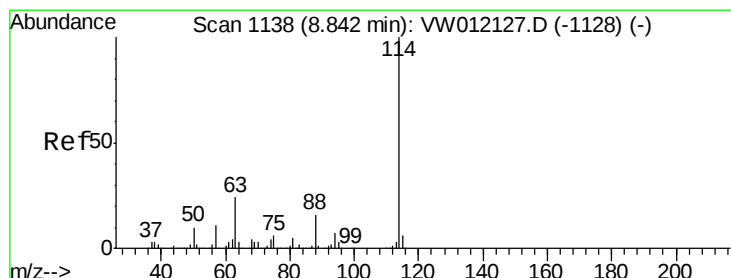
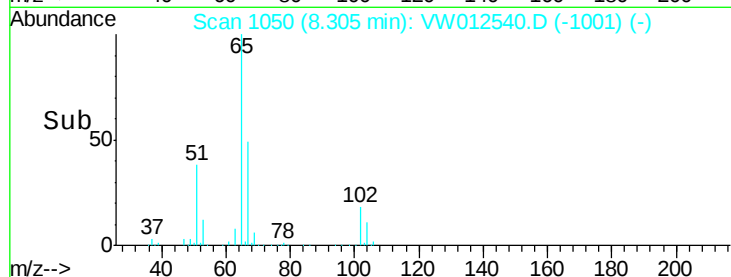
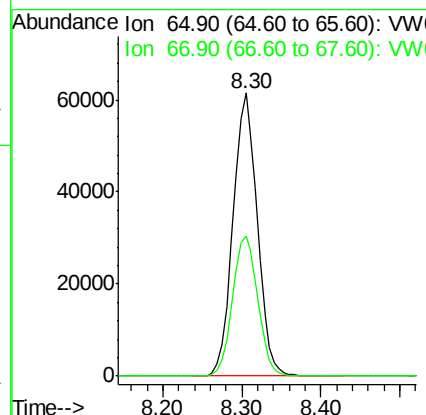
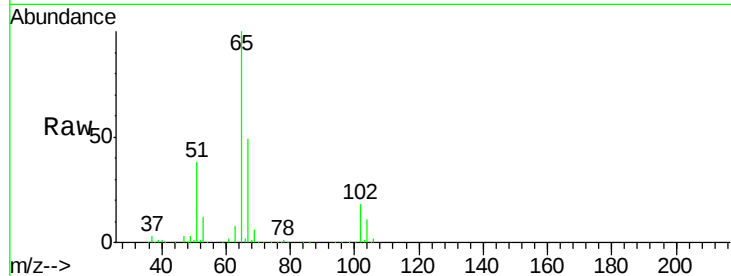




#33
 1,2-Dichloroethane-d4
 Concen: 52.788 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012540.D
 Acq: 03 Sep 2019 12:29

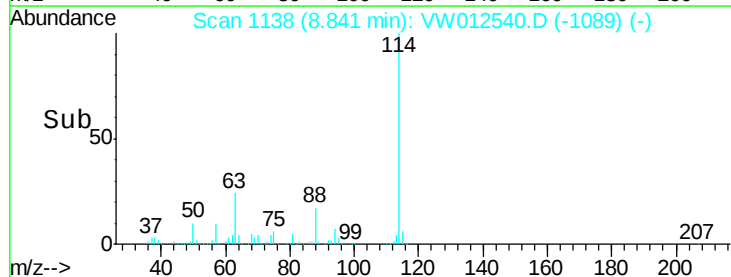
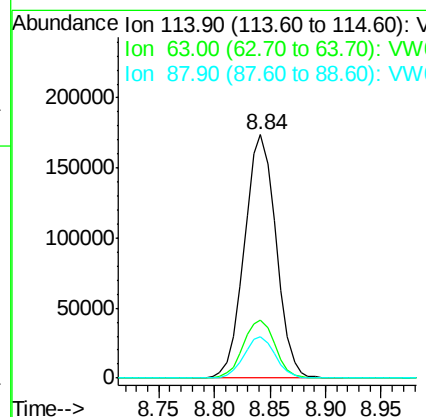
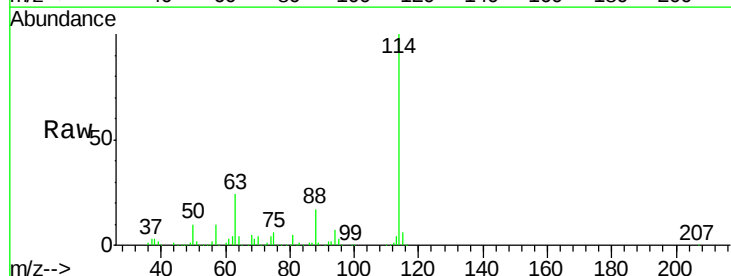
Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

Tot Ion: 65 Resp: 131889
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012540.D
 Acq: 03 Sep 2019 12:29

Tgt Ion: 114 Resp: 343466
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.6
 88 16.7 0.0 32.2

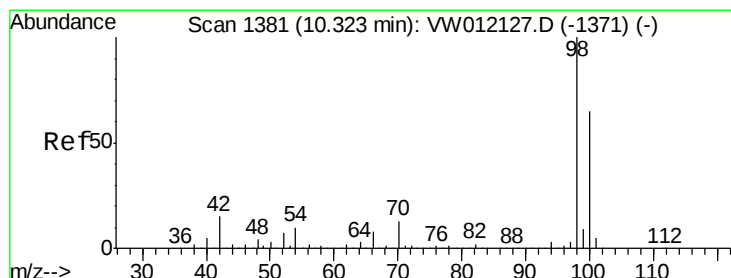
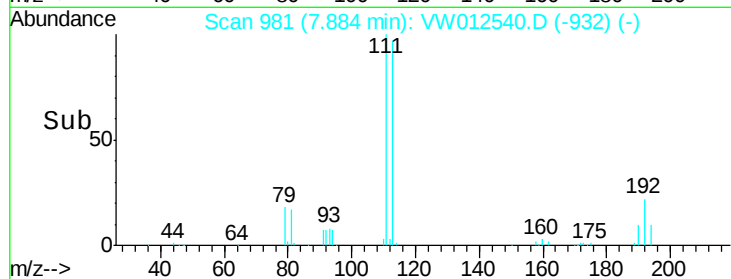
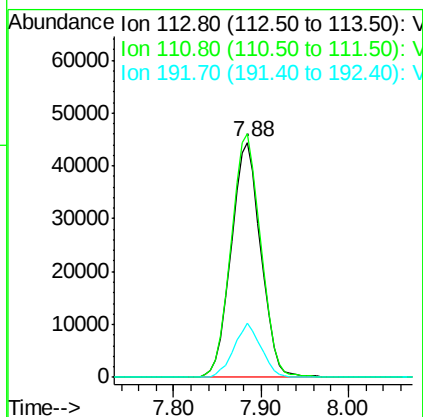
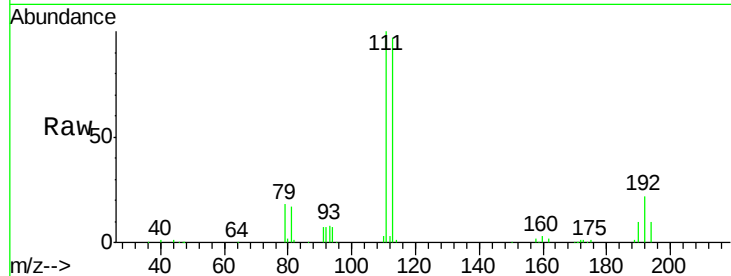




#35
 Dibromofluoromethane
 Concen: 51.005 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012540.D
 Acq: 03 Sep 2019 12:29

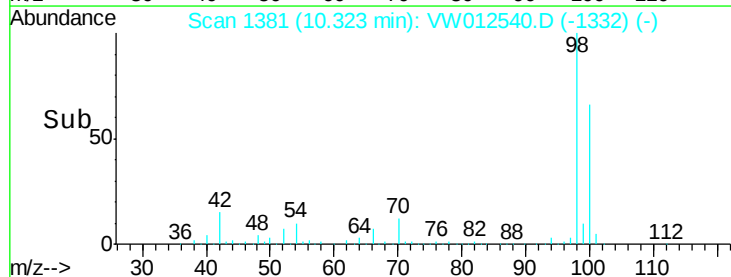
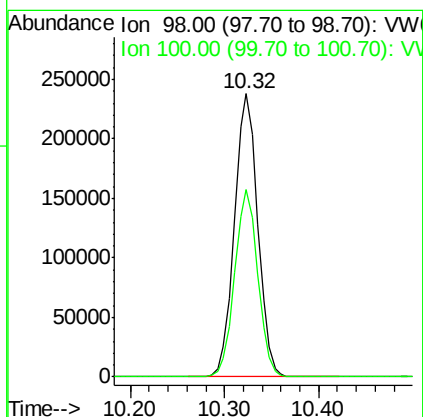
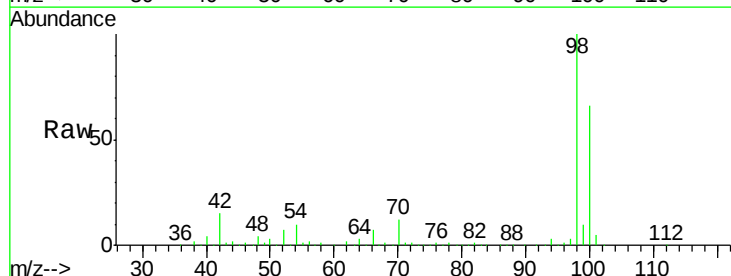
Instrument :
 MSVOA_W
 ClientSampleId :
 S-5-(1-3)

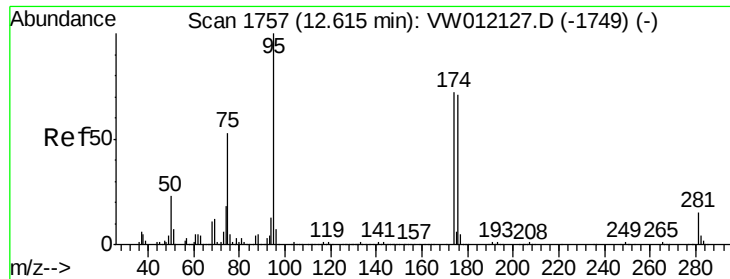
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.7	124.1
192	21.1	16.2	24.2



#50
 Toluene-d8
 Concen: 49.067 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012540.D
 Acq: 03 Sep 2019 12:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6

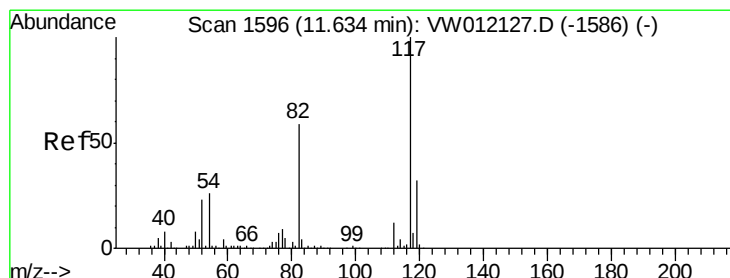
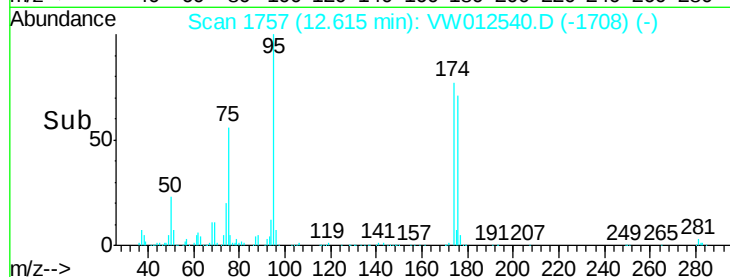
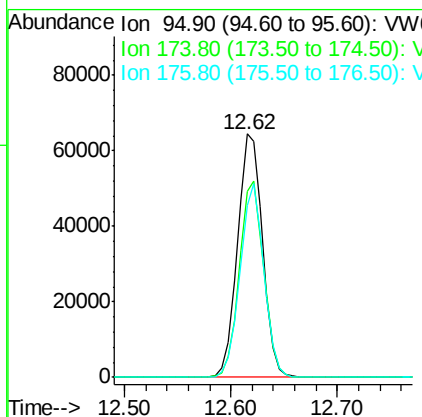
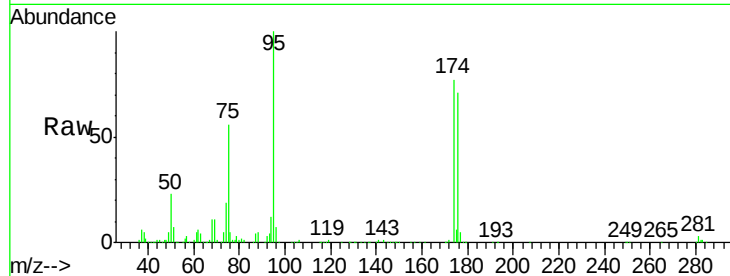




#62
4-Bromofluorobenzene
Concen: 36.322 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012540.D
Acq: 03 Sep 2019 12:29

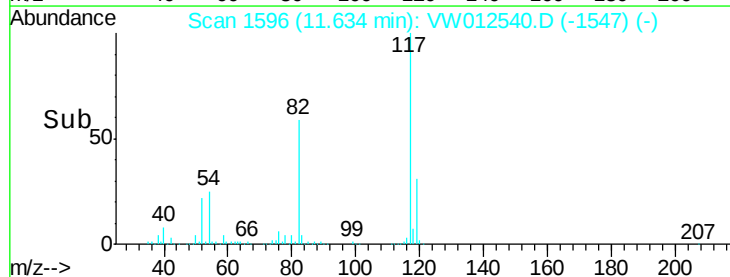
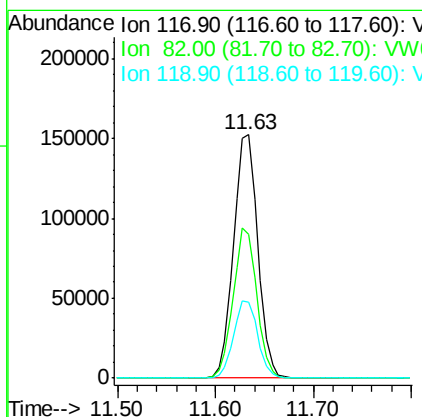
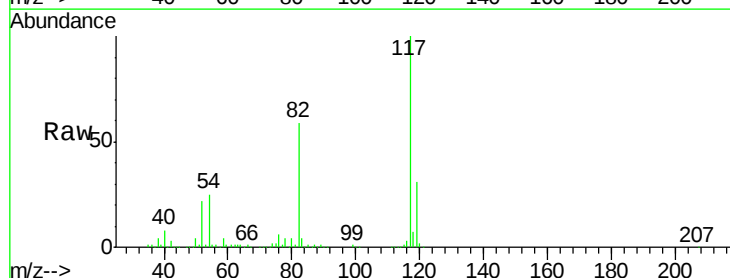
Instrument :
MSVOA_W
ClientSampleId :
S-5-(1-3)

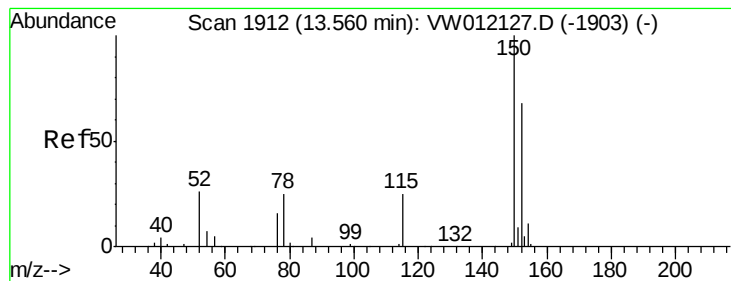
Tot Ion: 95 Resp: 106433
Ion Ratio Lower Upper
95 100
174 78.9 0.0 150.8
176 75.9 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012540.D
Acq: 03 Sep 2019 12:29

Tgt Ion: 117 Resp: 261754
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 31.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012540.D

Acq: 03 Sep 2019 12:29

Instrument :

MSVOA_W

ClientSampleId :

S-5-(1-3)

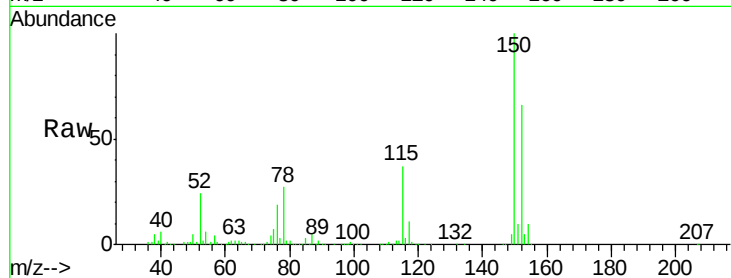
Tot Ion:152 Resp: 78426

Ion Ratio Lower Upper

152 100

115 58.9 30.1 90.3

150 154.1 0.0 345.8



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

