

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090519\
 Data File : VW012632.D
 Acq On : 05 Sep 2019 11:12
 Operator : SY/VA
 Sample : VW0905SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0905SBL01

Quant Time: Sep 05 16:30:53 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	222798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132357	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	142064	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
35) Dibromofluoromethane	7.88	113	112074	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	10.32	98	438645	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.62	95	147109	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	

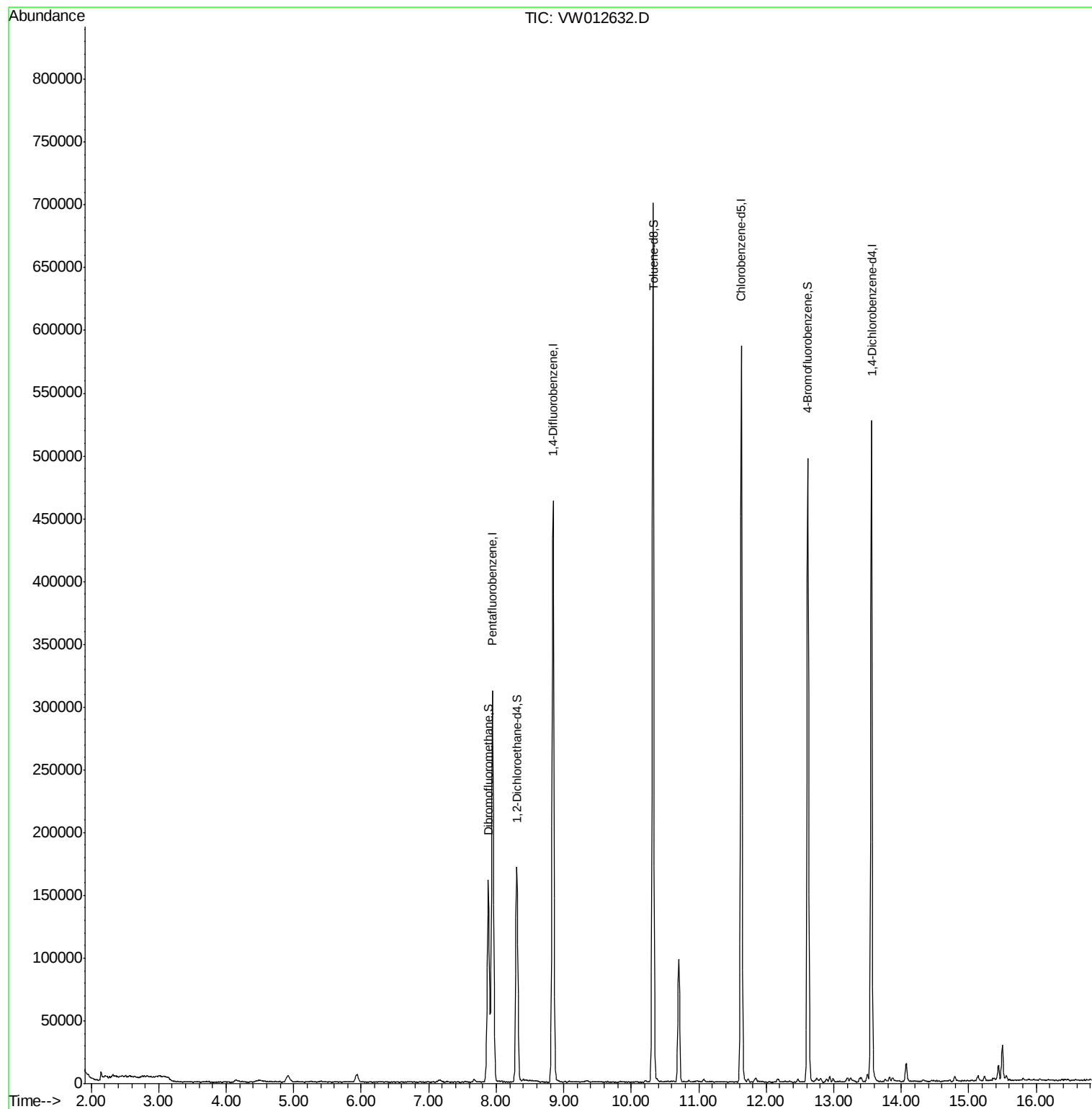
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012632.D

Acq: 05 Sep 2019 11:12

Instrument :

MSVOA_W

ClientSampleId :

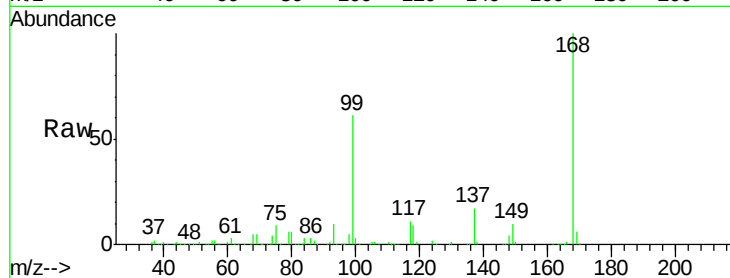
VW0905SBL01

Tot Ion:168 Resp: 222798

Ion Ratio Lower Upper

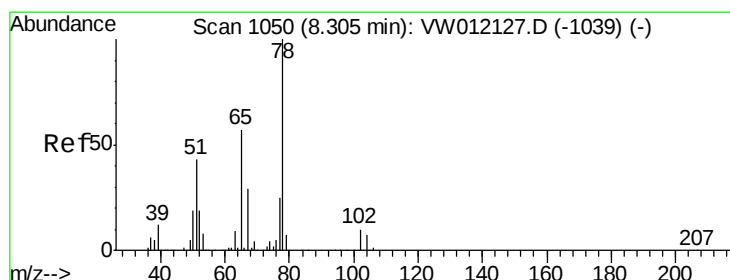
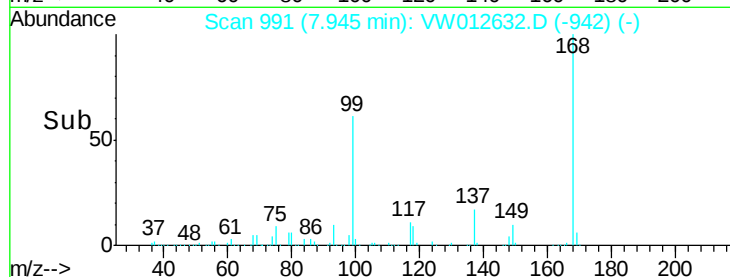
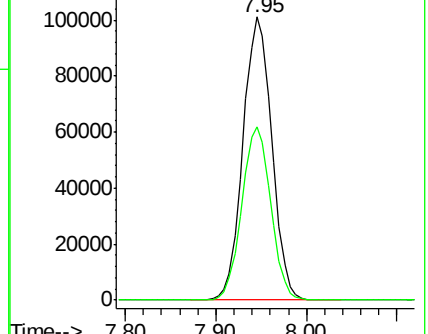
168 100

99 61.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.639 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012632.D

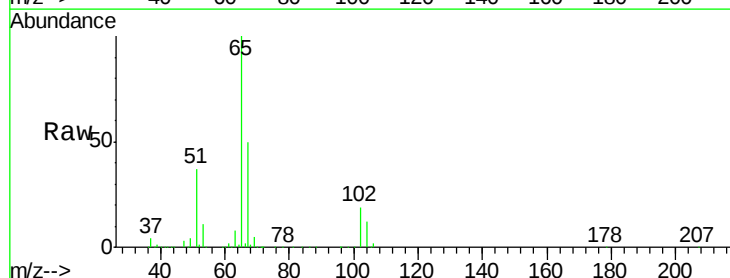
Acq: 05 Sep 2019 11:12

Tgt Ion: 65 Resp: 142064

Ion Ratio Lower Upper

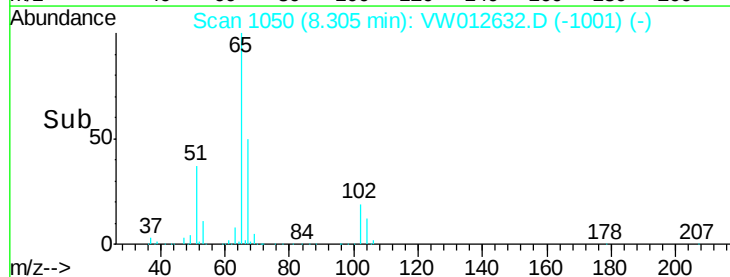
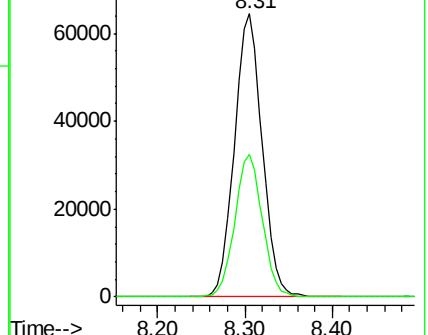
65 100

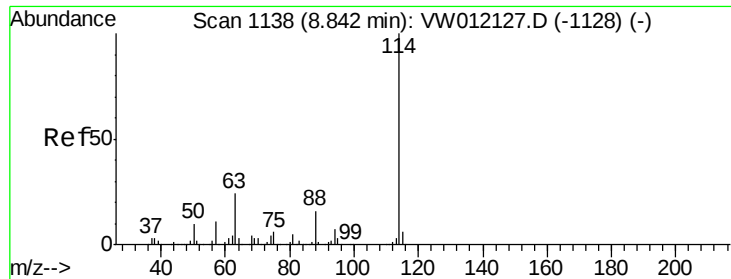
67 50.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

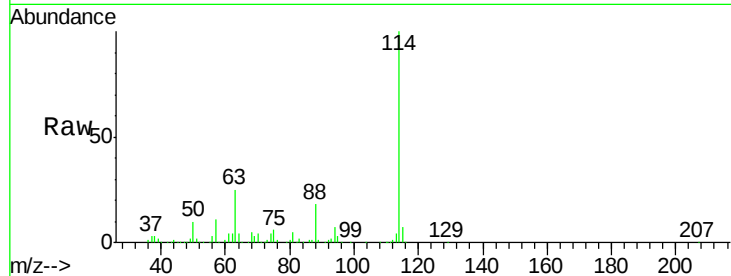




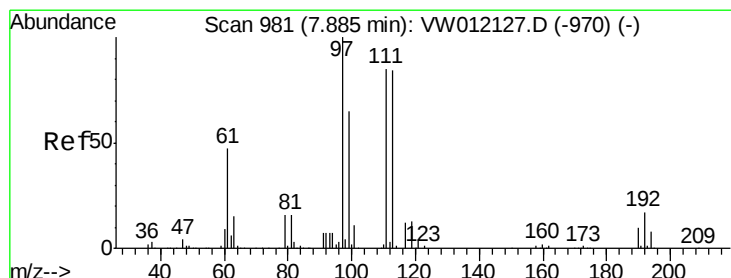
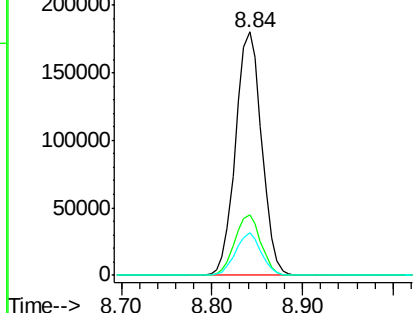
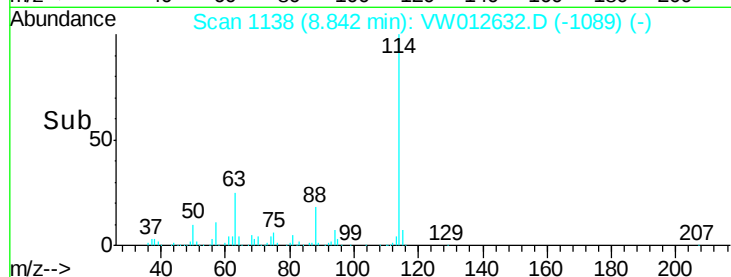
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012632.D
 Acq: 05 Sep 2019 11:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0905SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	48.6
88	17.5	0.0	32.2

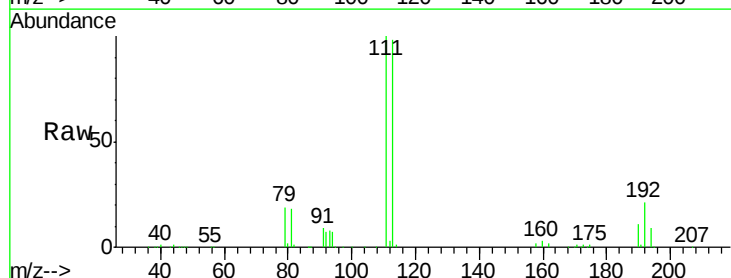


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

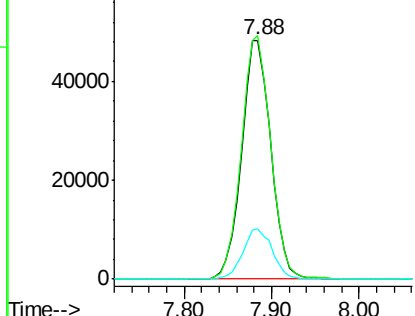
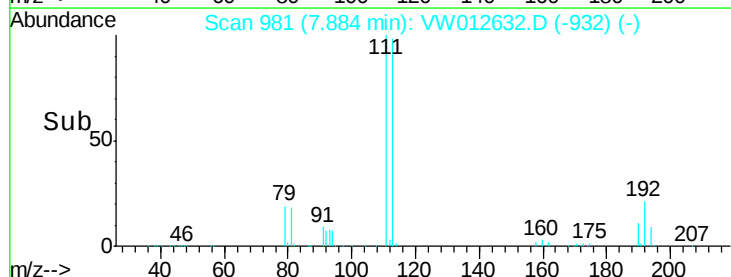


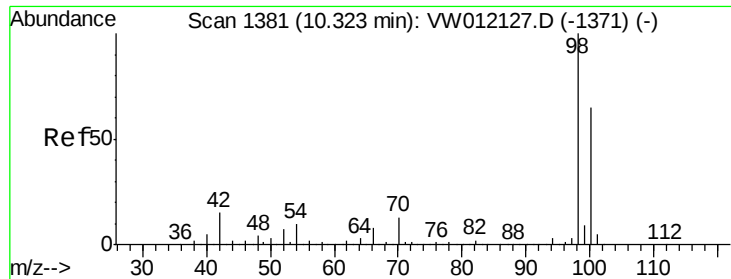
#35
 Dibromofluoromethane
 Concen: 52.086 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012632.D
 Acq: 05 Sep 2019 11:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	21.4	16.2	24.2



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: 50.277 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012632.D

Acq: 05 Sep 2019 11:12

Instrument :

MSVOA_W

ClientSampleId :

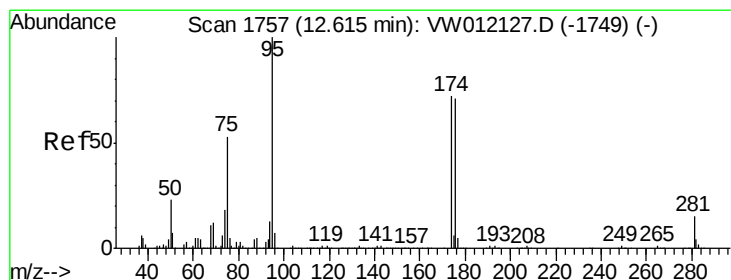
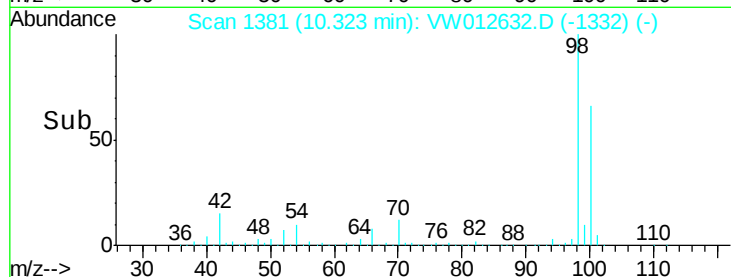
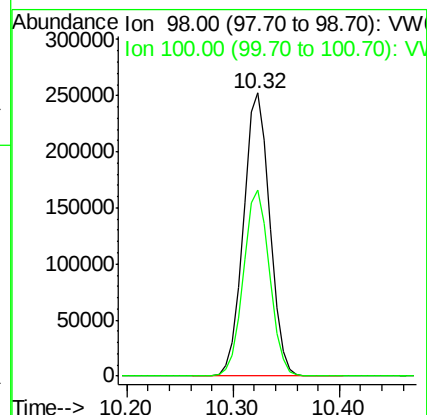
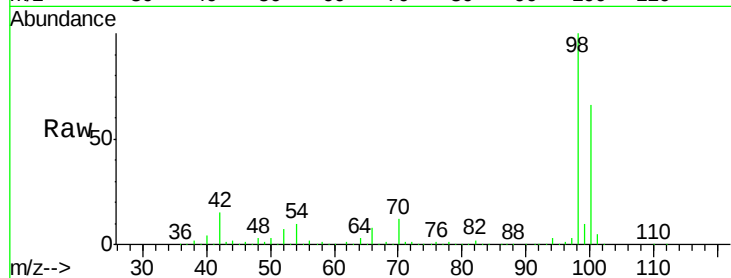
VW0905SBL01

Tot Ion: 98 Resp: 438645

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.834 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012632.D

Acq: 05 Sep 2019 11:12

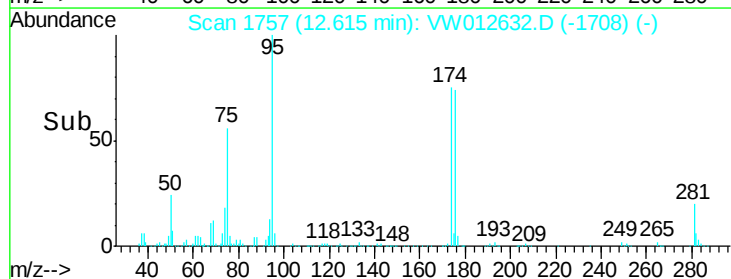
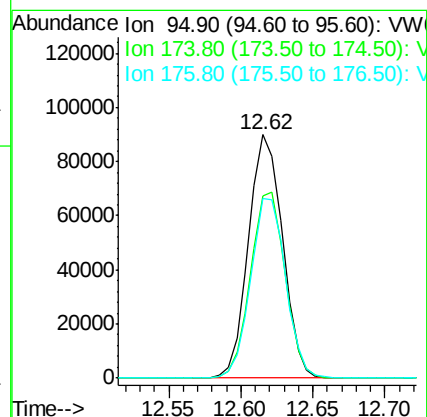
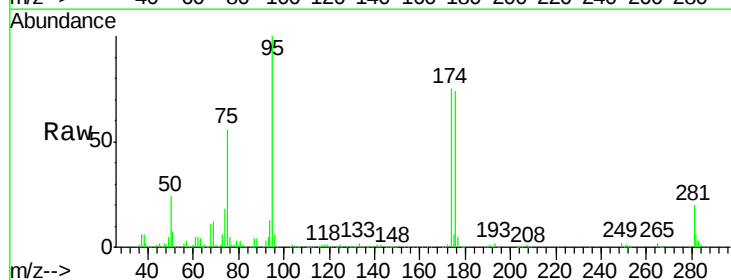
Tgt Ion: 95 Resp: 147109

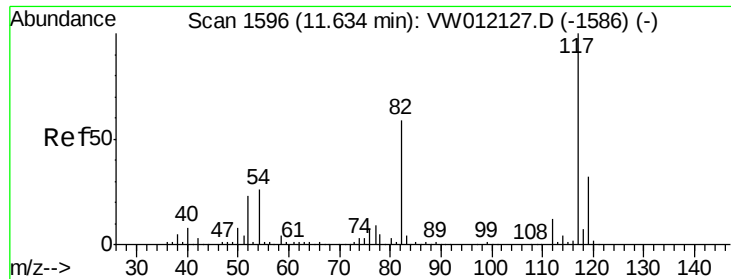
Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.8

176 75.6 0.0 148.6

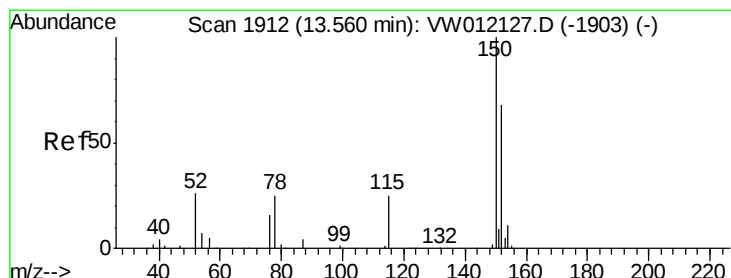
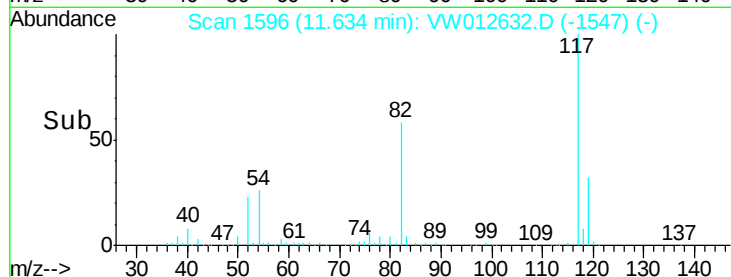
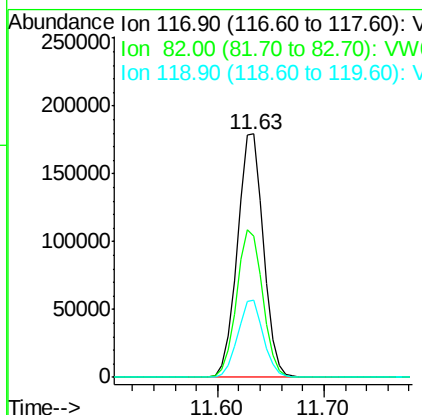
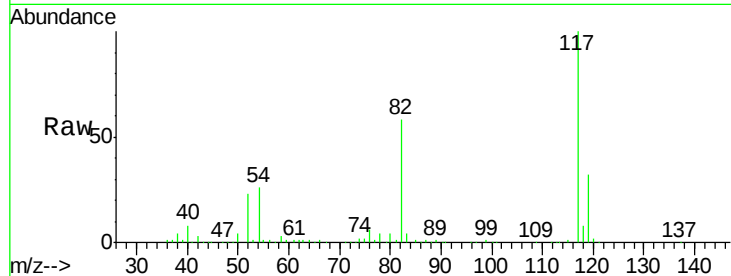




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012632.D
Acq: 05 Sep 2019 11:12

Instrument :
MSVOA_W
ClientSampleId :
VW0905SBL01

Tot Ion:117 Resp: 308432
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.6 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: VW012632.D
Acq: 05 Sep 2019 11:12

Tgt Ion:152 Resp: 132357
Ion Ratio Lower Upper
152 100
115 59.7 30.1 90.3
150 157.1 0.0 345.8

