

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012415.D
 Acq On : 31 Aug 2019 22:53
 Operator : SY/VA
 Sample : VW0831SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0831SBL02

Quant Time: Sep 01 04:56:31 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	228486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	373708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	134393	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	146538	53.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.90%	
35) Dibromofluoromethane	7.88	113	114850	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
50) Toluene-d8	10.32	98	464561	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.62	95	150411	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	

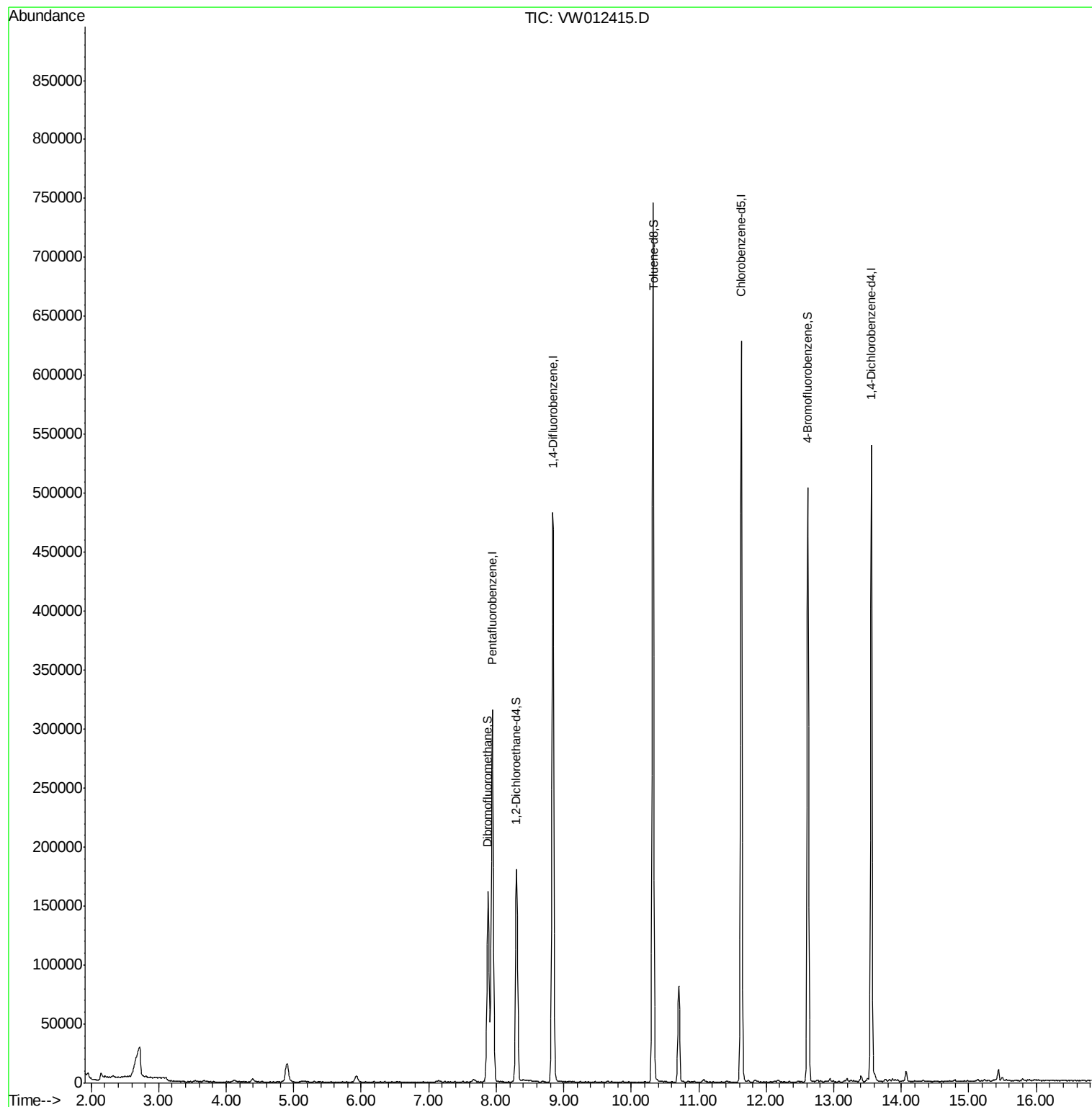
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012415.D

Acq: 31 Aug 2019 22:53

Instrument :

MSVOA_W

ClientSampleId :

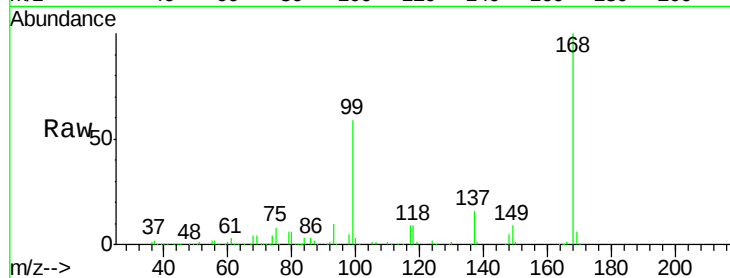
VW0831SBL02

Tot Ion:168 Resp: 228486

Ion Ratio Lower Upper

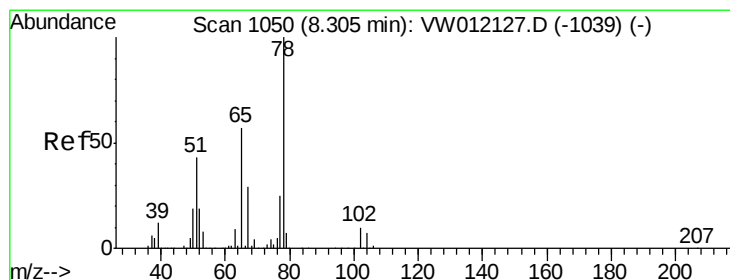
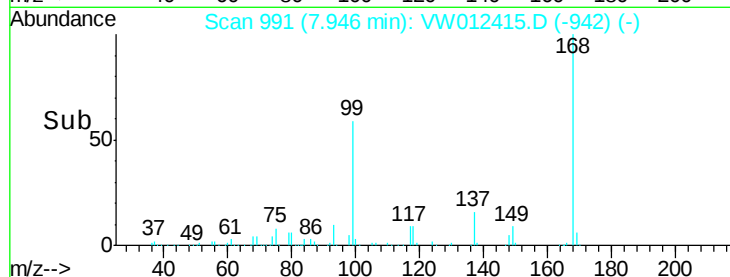
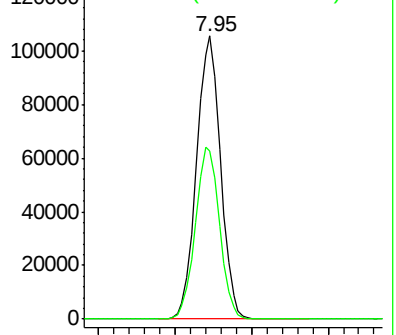
168 100

99 59.3 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: 53.951 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012415.D

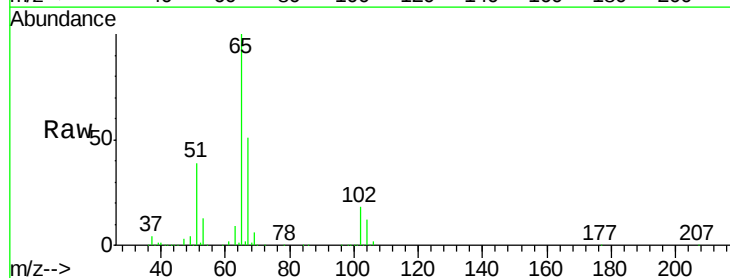
Acq: 31 Aug 2019 22:53

Tgt Ion: 65 Resp: 146538

Ion Ratio Lower Upper

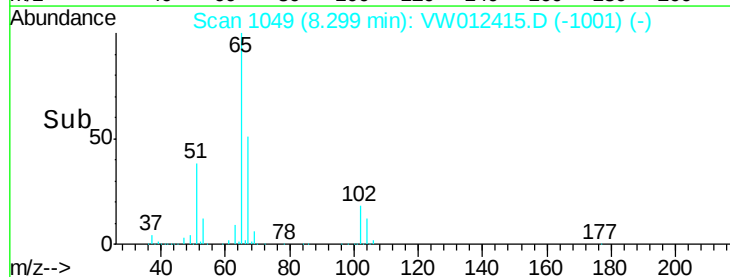
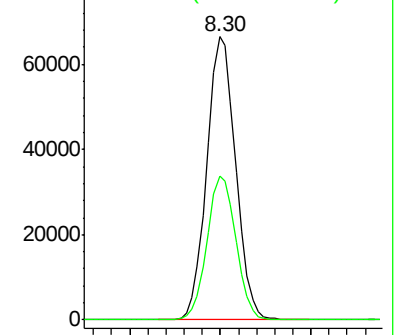
65 100

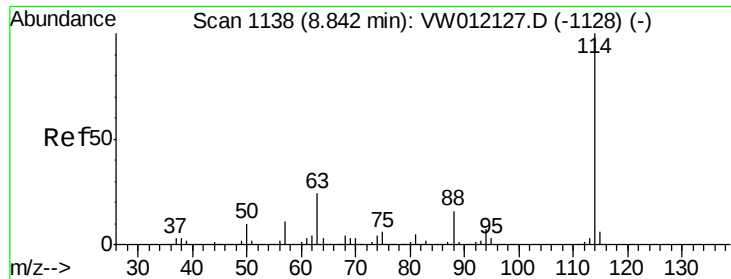
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

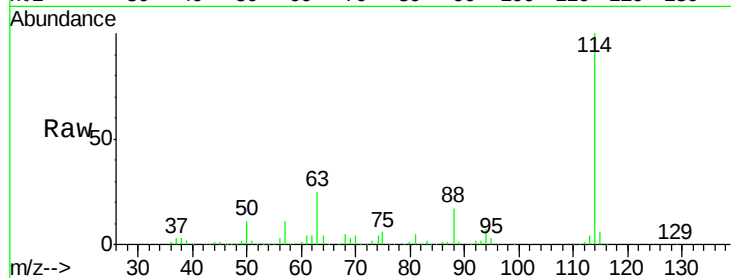




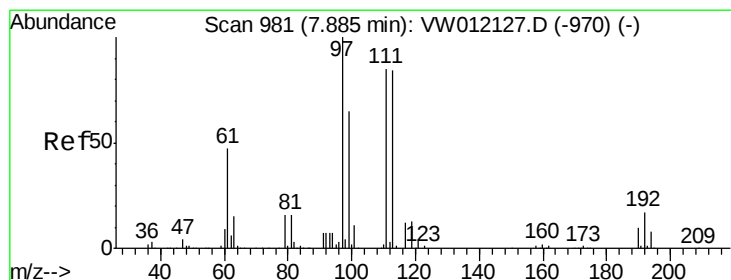
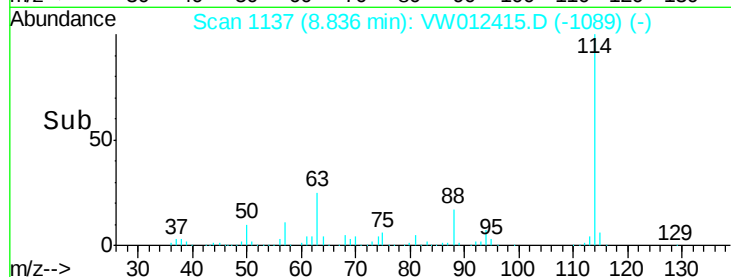
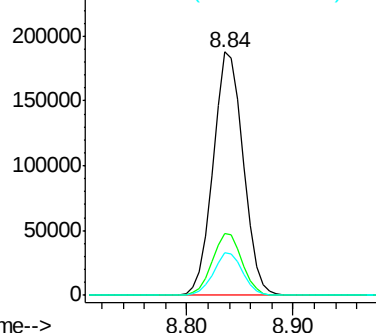
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL02

Tot Ion:114 Resp: 373708
Ion Ratio Lower Upper
114 100
63 25.2 0.0 48.6
88 17.4 0.0 32.2

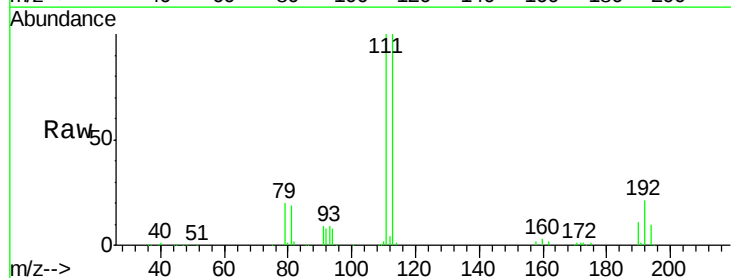


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

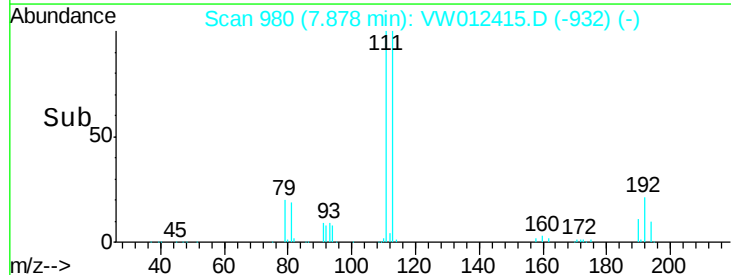
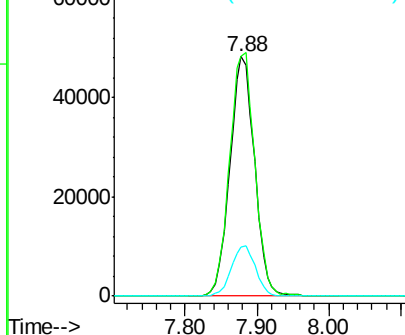


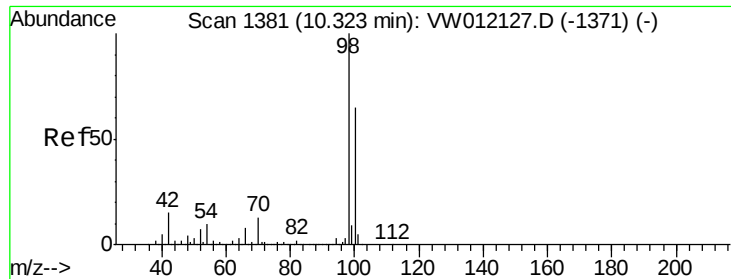
#35
Dibromofluoromethane
Concen: 51.487 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion:113 Resp: 114850
Ion Ratio Lower Upper
113 100
111 103.7 82.7 124.1
192 20.7 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: 51.363 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012415.D

Acq: 31 Aug 2019 22:53

Instrument :

MSVOA_W

ClientSampleId :

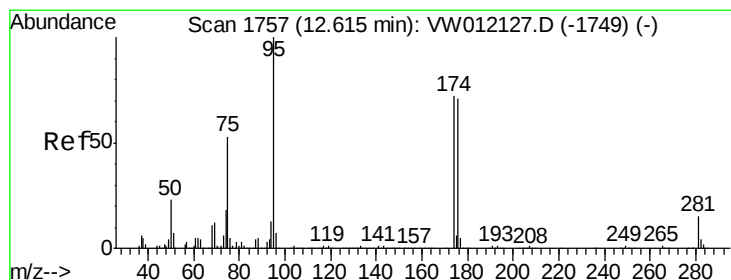
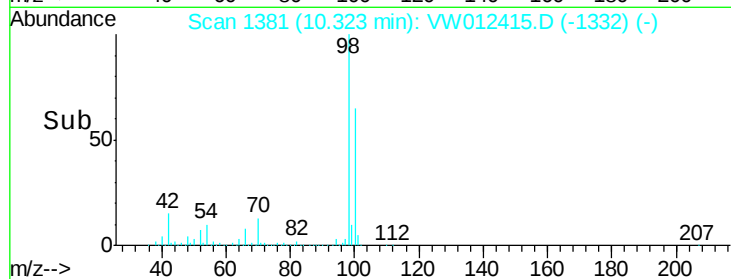
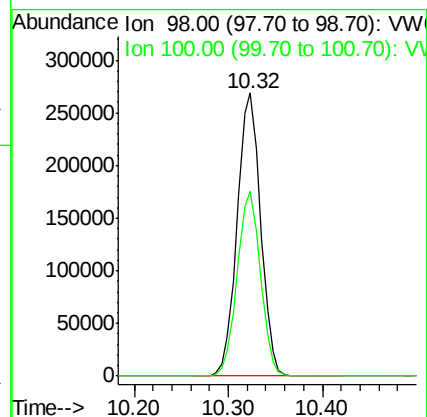
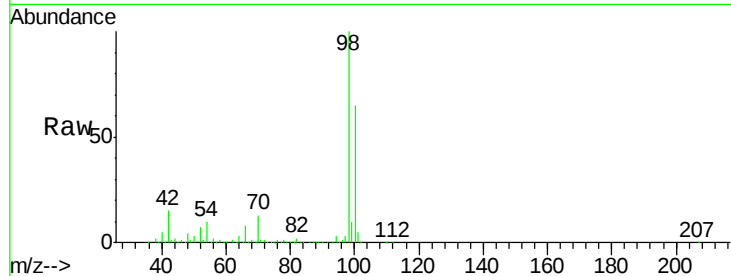
VW0831SBL02

Tot Ion: 98 Resp: 464561

Ion Ratio Lower Upper

98 100

100 64.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.177 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012415.D

Acq: 31 Aug 2019 22:53

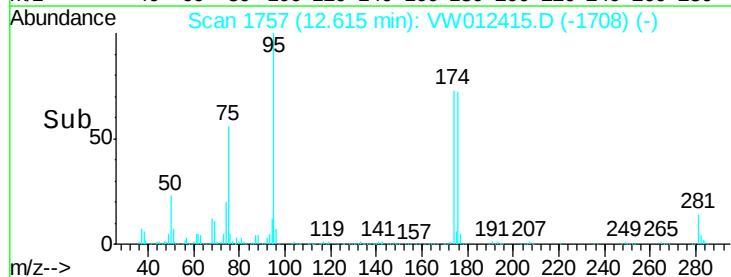
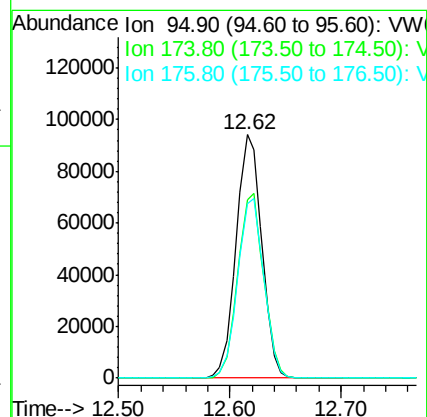
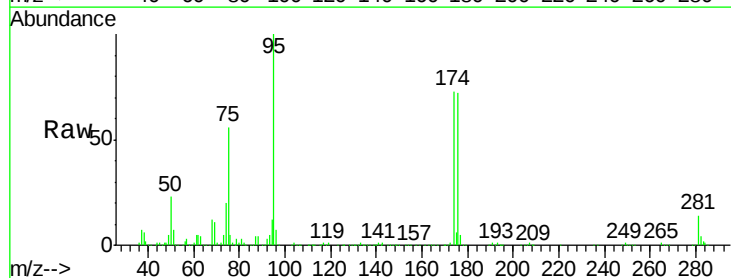
Tgt Ion: 95 Resp: 150411

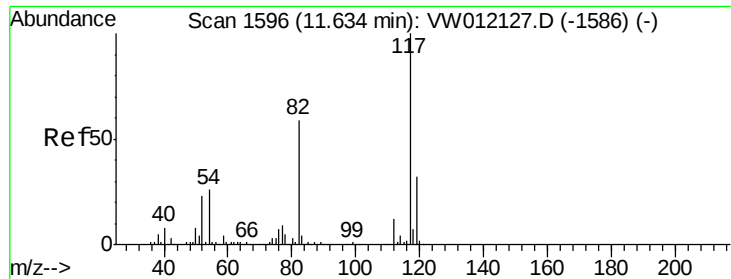
Ion Ratio Lower Upper

95 100

174 76.7 0.0 150.8

176 75.2 0.0 148.6

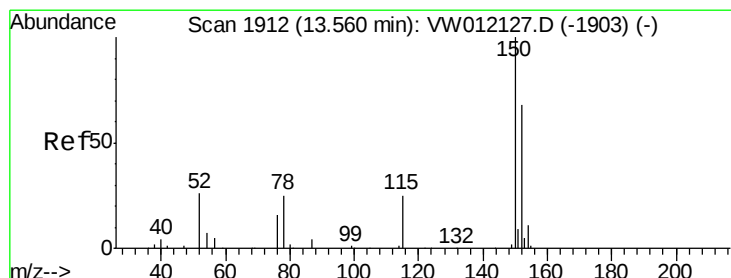
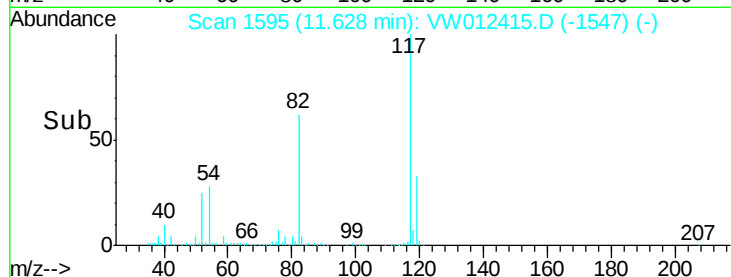
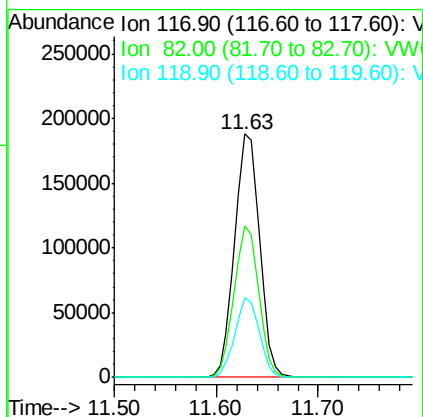
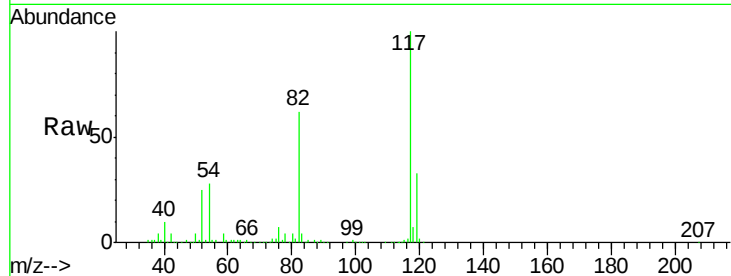




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.4	71.2
119	32.6	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: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.1	90.3
150	157.0	0.0	345.8

