

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081719\
 Data File : VW011969.D
 Acq On : 16 Aug 2019 17:00
 Operator : SY/VA
 Sample : K4366-06
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PX-6

Quant Time: Aug 17 05:35:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	392181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145587	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156167	58.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.94%	
35) Dibromofluoromethane	7.88	113	119375	54.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.52%	
50) Toluene-d8	10.32	98	483630	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.62	95	165715	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	

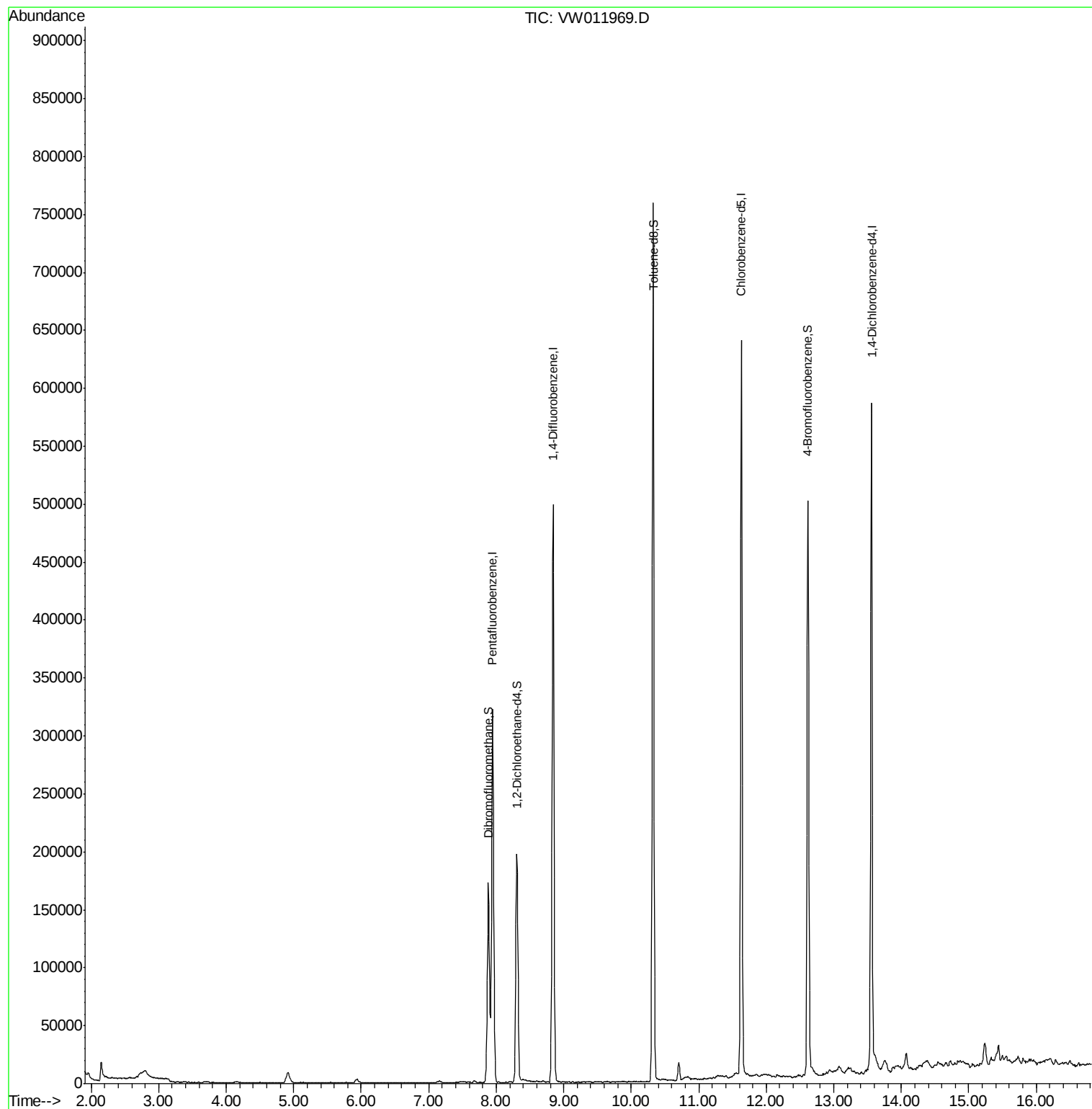
Target Compounds	Qvalue

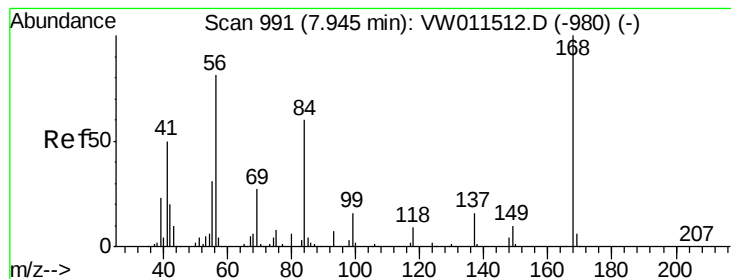
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081719\
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Quant Title : SW846 8260
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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: VW011969.D

Acq: 16 Aug 2019 17:00

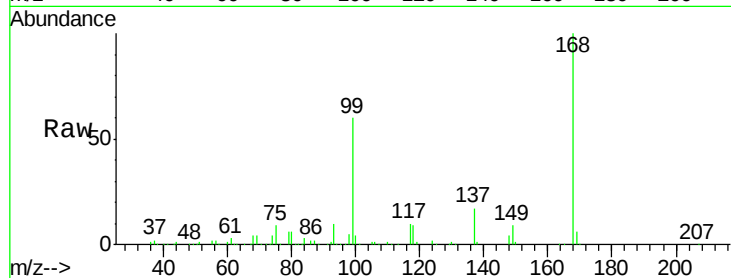
Instrument :
MSVOA_W
ClientSampleId :
PX-6

Tot Ion:168 Resp: 232580

Ion Ratio Lower Upper

168 100

99 59.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

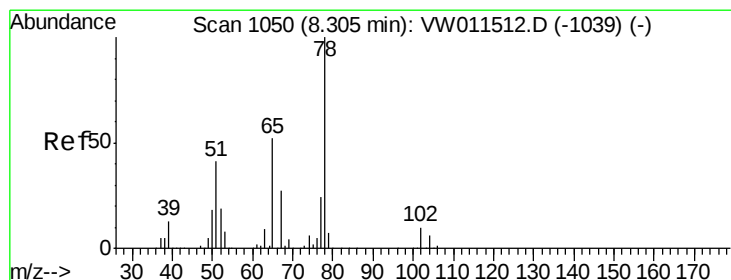
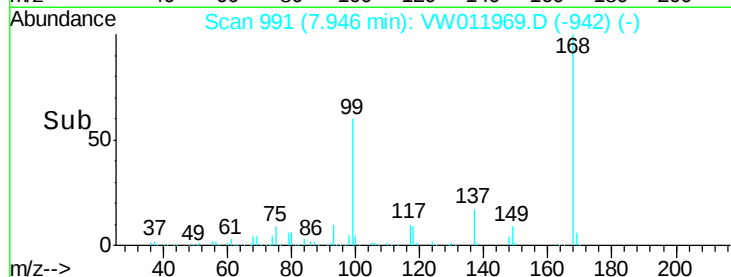
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.475 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011969.D

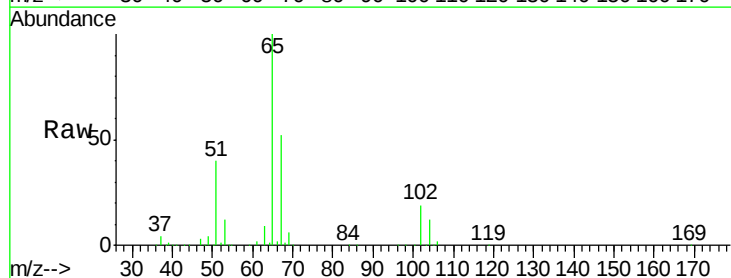
Acq: 16 Aug 2019 17:00

Tgt Ion: 65 Resp: 156167

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

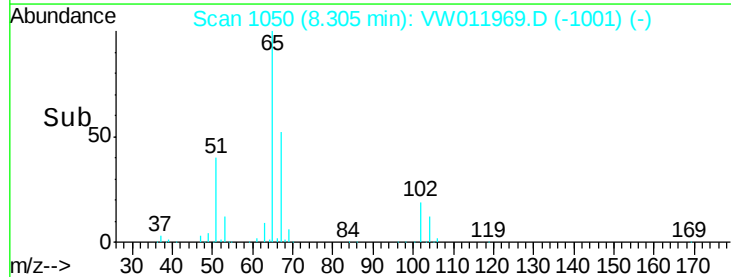
60000

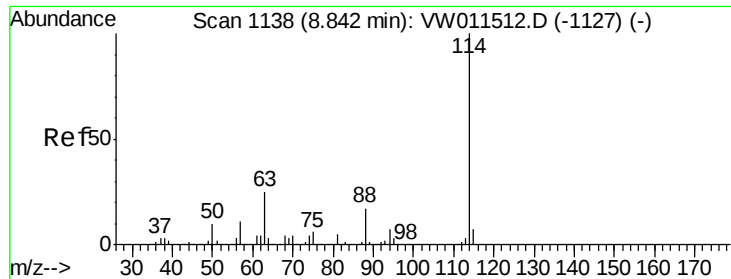
40000

20000

0

Time--> 8.20 8.30 8.40

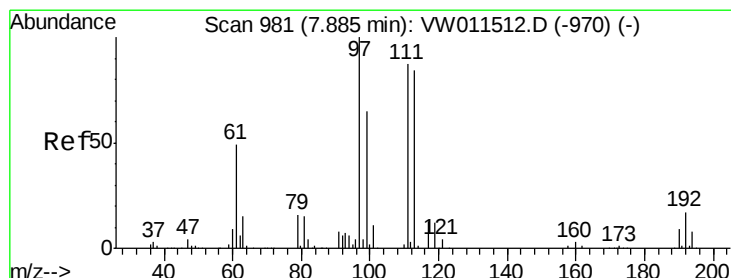
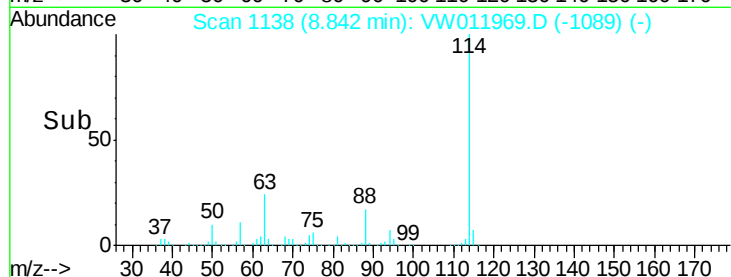
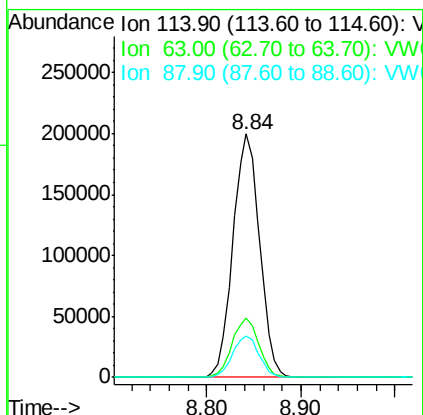
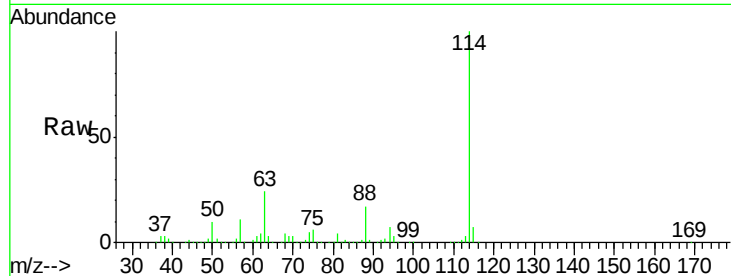




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011969.D
 Acq: 16 Aug 2019 17:00

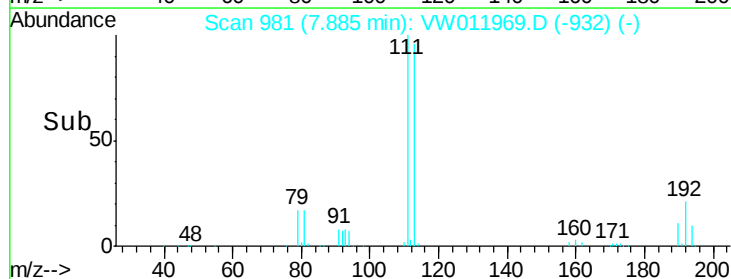
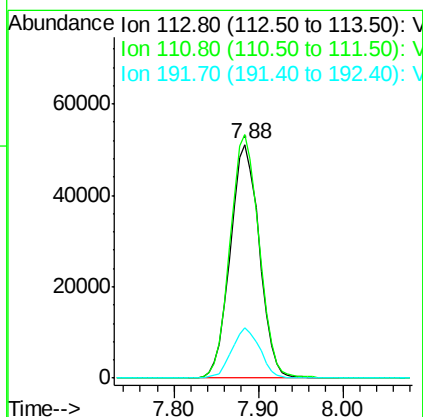
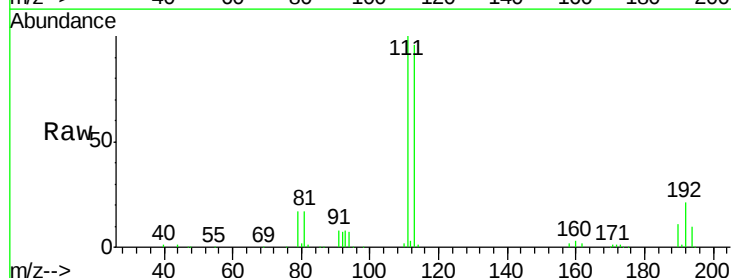
Instrument :
 MSVOA_W
 ClientSampled :
 PX-6

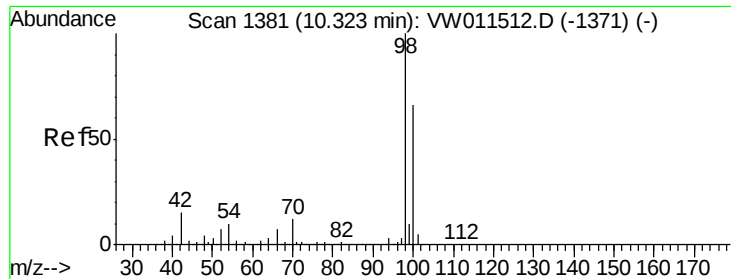
Tot Ion:114 Resp: 392181
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 16.9 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 54.256 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011969.D
 Acq: 16 Aug 2019 17:00

Tgt Ion:113 Resp: 119375
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.7 124.1
 192 20.8 16.1 24.1





#50

Toluene-d8

Concen: 53.687 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011969.D

Acq: 16 Aug 2019 17:00

Instrument :

MSVOA_W

ClientSampleId :

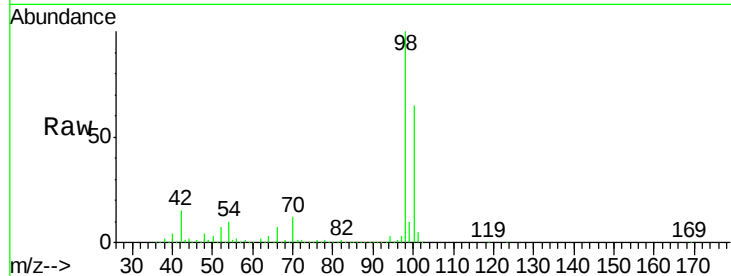
PX-6

Tot Ion: 98 Resp: 483630

Ion Ratio Lower Upper

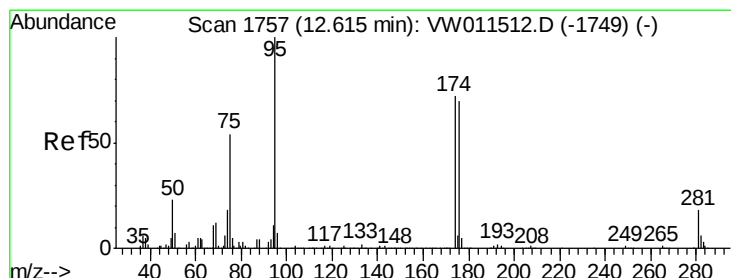
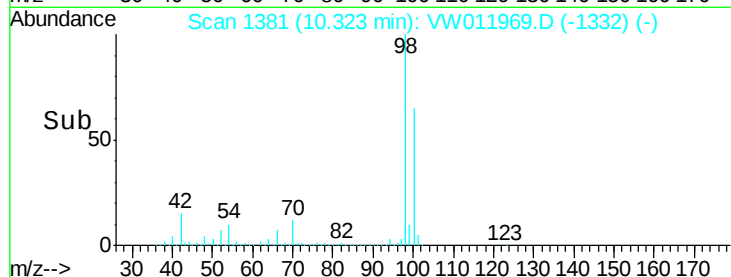
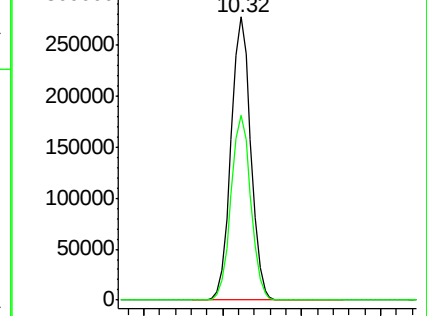
98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 51.598 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW011969.D

Acq: 16 Aug 2019 17:00

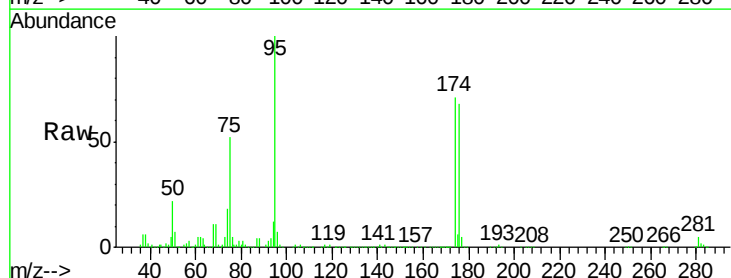
Tgt Ion: 95 Resp: 165715

Ion Ratio Lower Upper

95 100

174 74.8 0.0 150.2

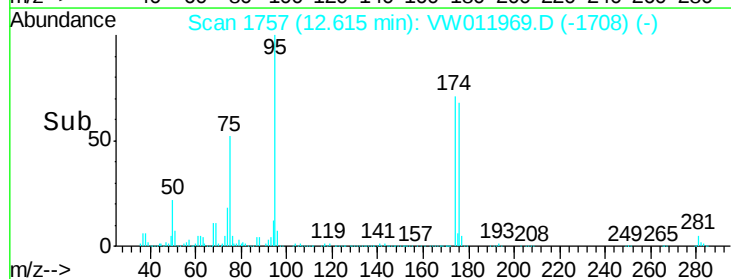
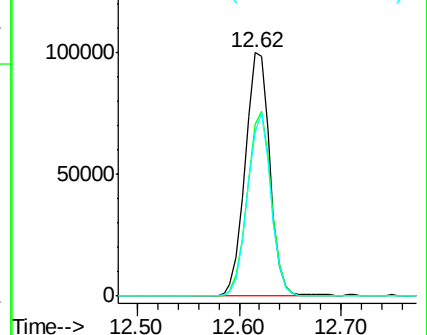
176 72.2 0.0 144.4

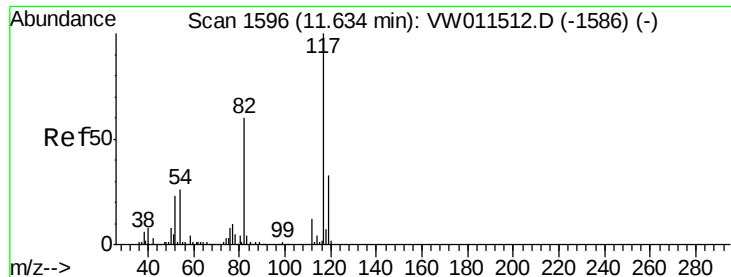


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

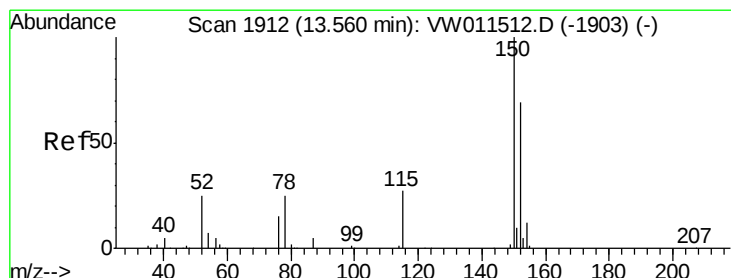
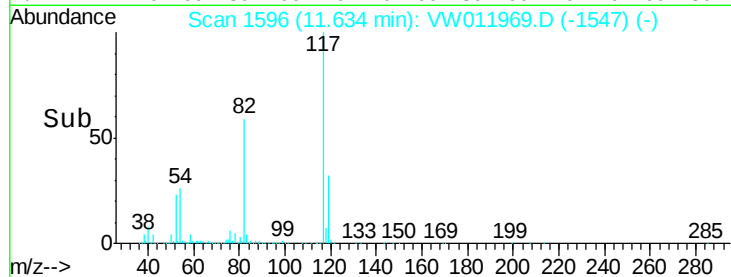
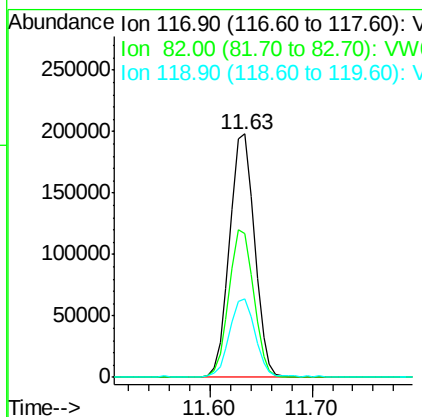
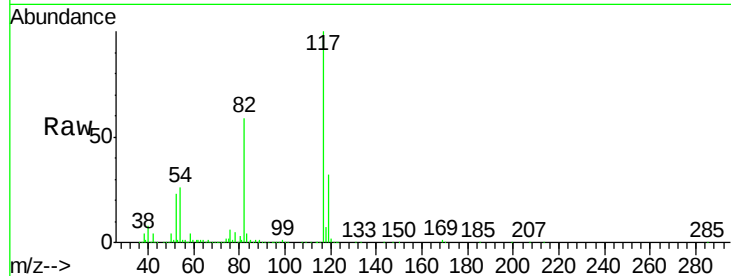




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011969.D
Acq: 16 Aug 2019 17:00

Instrument :
MSVOA_W
ClientSampleId :
PX-6

Tot Ion:117 Resp: 334716
Ion Ratio Lower Upper
117 100
82 59.0 47.9 71.9
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011969.D
Acq: 16 Aug 2019 17:00

Tgt Ion:152 Resp: 145587
Ion Ratio Lower Upper
152 100
115 59.0 30.5 91.5
150 154.3 0.0 352.6

