

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012439.D
 Acq On : 01 Sep 2019 11:11
 Operator : SY/VA
 Sample : VW0901SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL01

Quant Time: Sep 02 07:36:01 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	203675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	336574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	119095	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	131296	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.88	113	104291	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.32	98	411513	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.62	95	135453	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

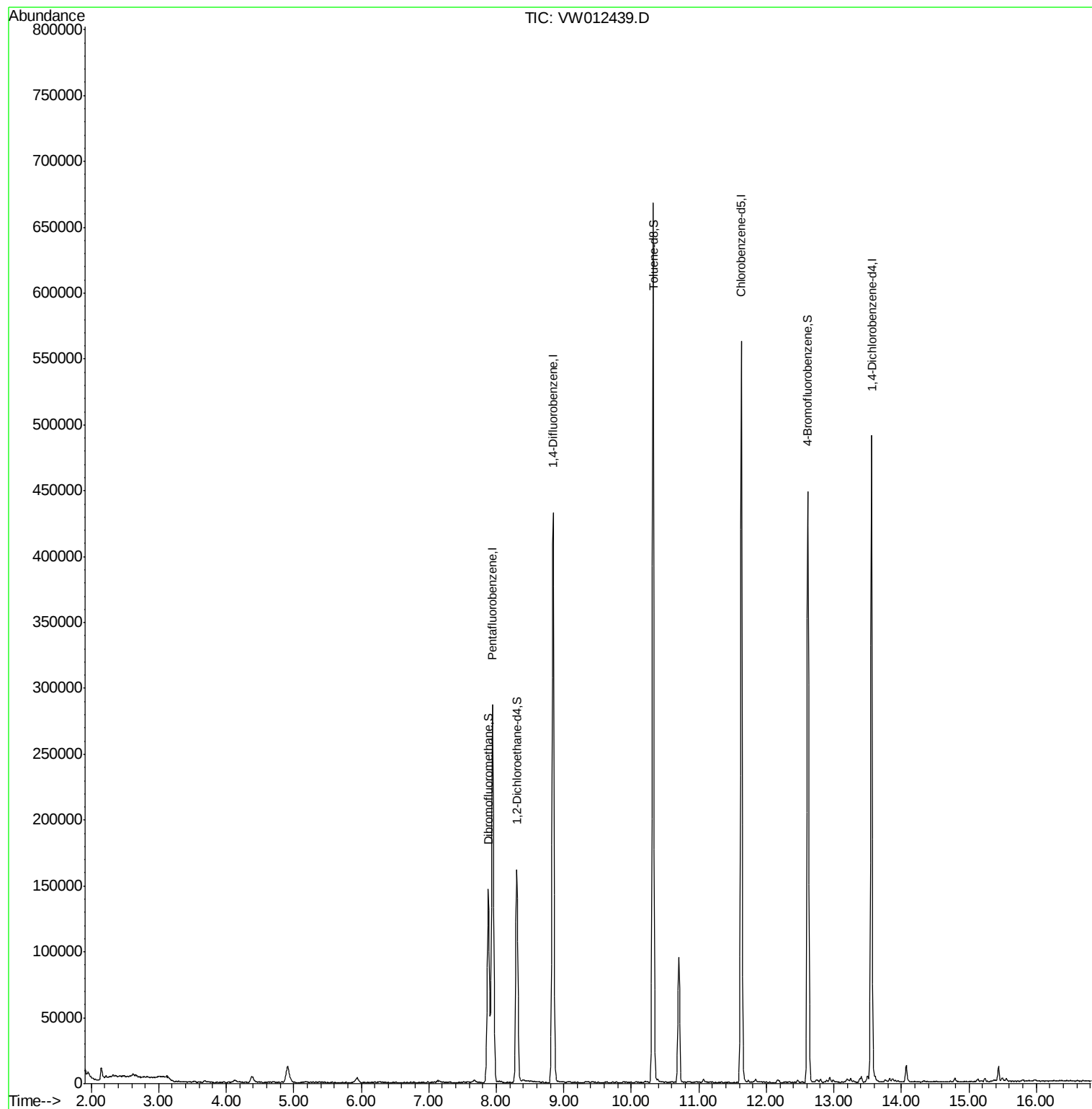
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090119\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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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: VW012439.D

Acq: 01 Sep 2019 11:11

Instrument :

MSVOA_W

ClientSampleId :

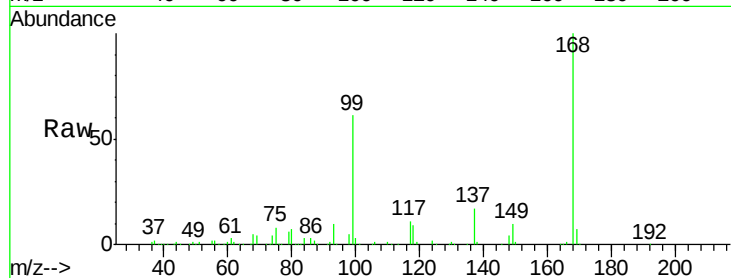
VW0901SBL01

Tot Ion:168 Resp: 203675

Ion Ratio Lower Upper

168 100

99 61.3 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

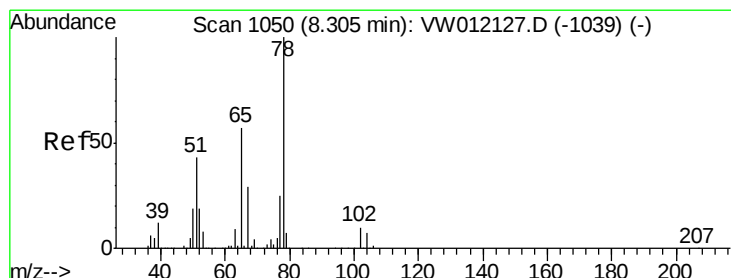
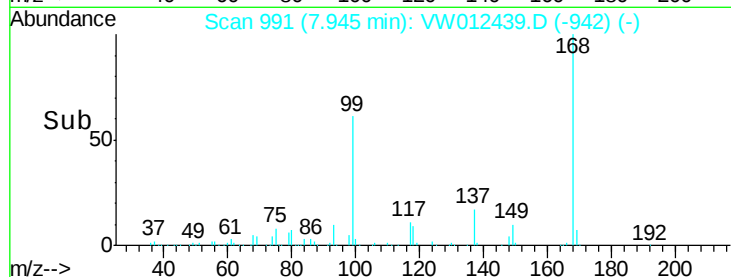
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 54.228 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012439.D

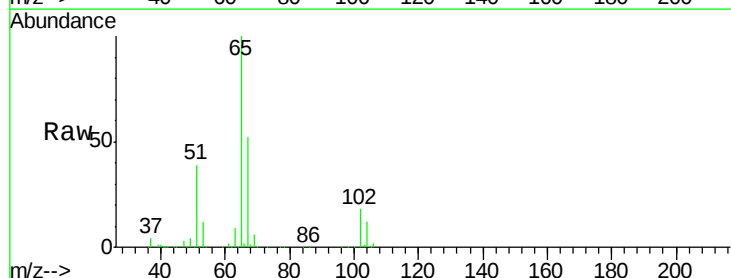
Acq: 01 Sep 2019 11:11

Tgt Ion: 65 Resp: 131296

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

8.30

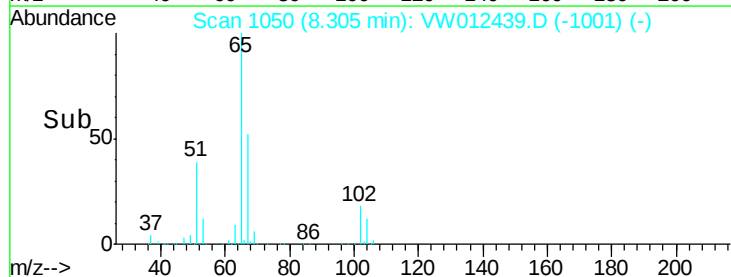
60000

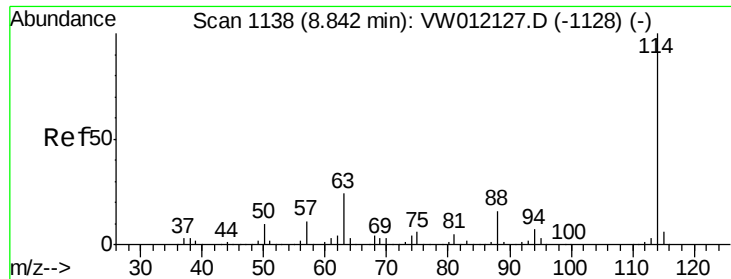
40000

20000

0

Time--> 8.20 8.25 8.30 8.35 8.40

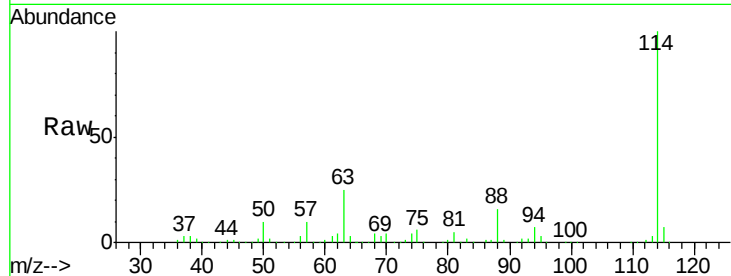




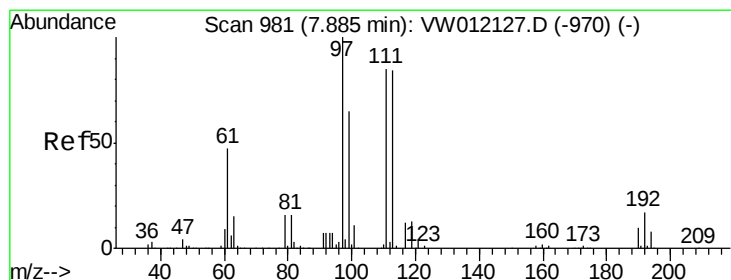
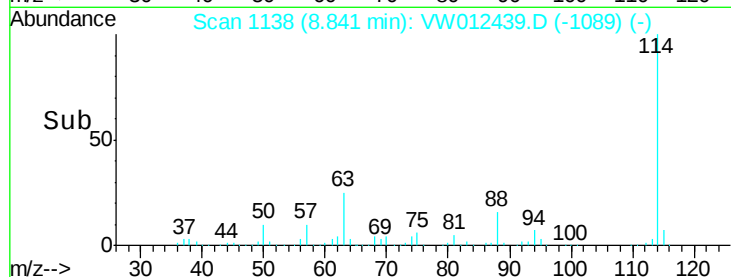
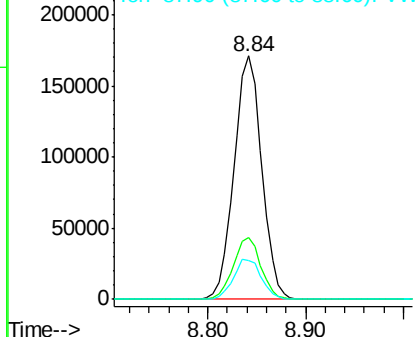
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012439.D
 Acq: 01 Sep 2019 11:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0901SBL01

Tot Ion:114 Resp: 336574
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 48.6
 88 16.0 0.0 32.2

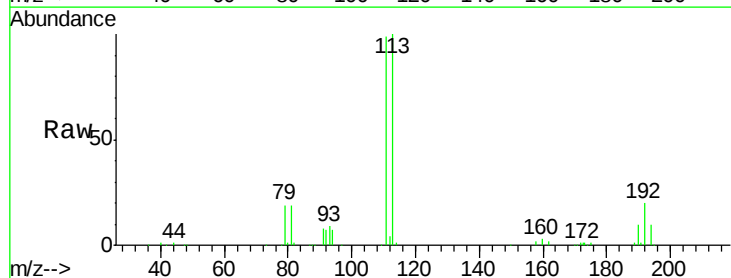


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

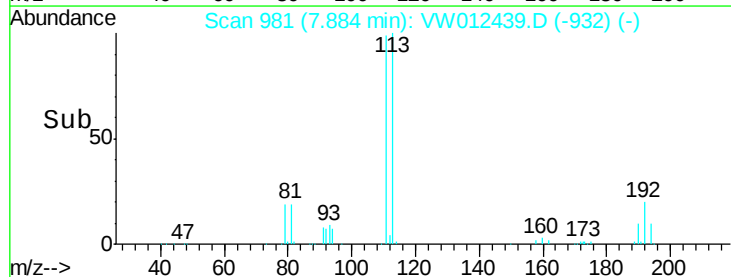
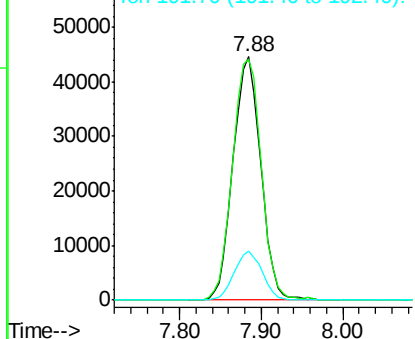


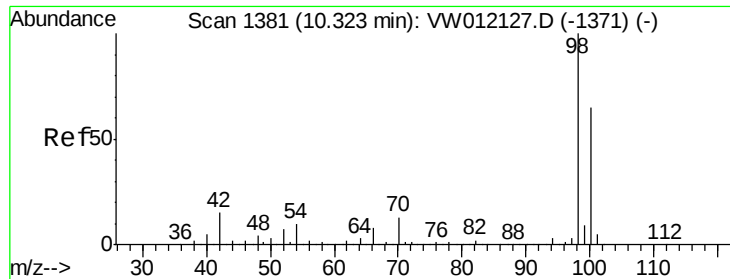
#35
 Dibromofluoromethane
 Concen: 51.911 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012439.D
 Acq: 01 Sep 2019 11:11

Tgt Ion:113 Resp: 104291
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.7 124.1
 192 20.4 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: 50.517 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012439.D

Acq: 01 Sep 2019 11:11

Instrument :

MSVOA_W

ClientSampleId :

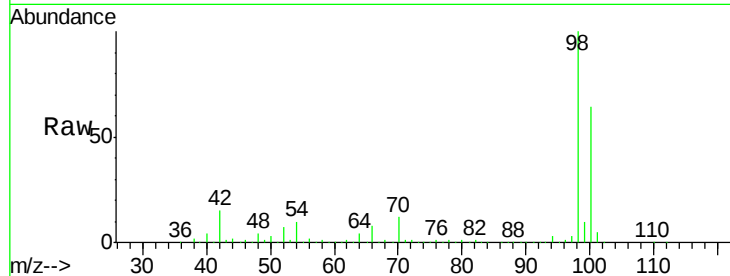
VW0901SBL01

Tot Ion: 98 Resp: 411513

Ion Ratio Lower Upper

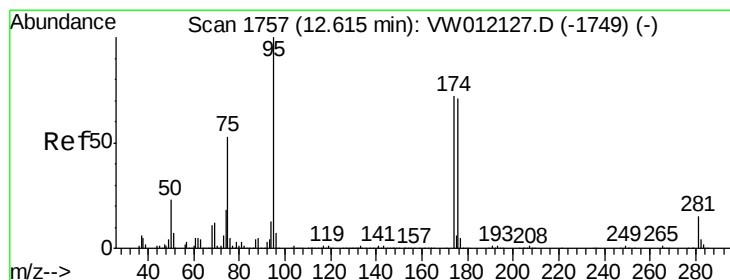
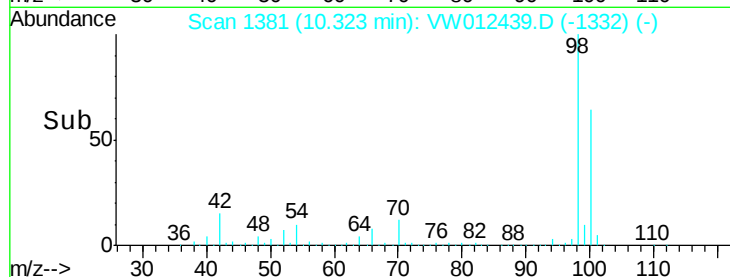
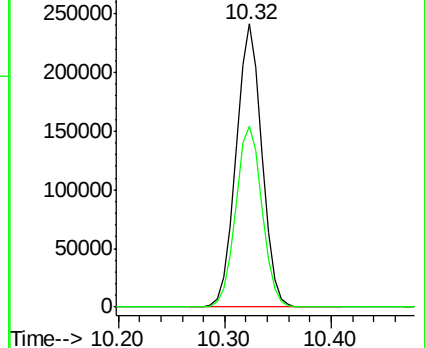
98 100

100 65.0 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.172 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012439.D

Acq: 01 Sep 2019 11:11

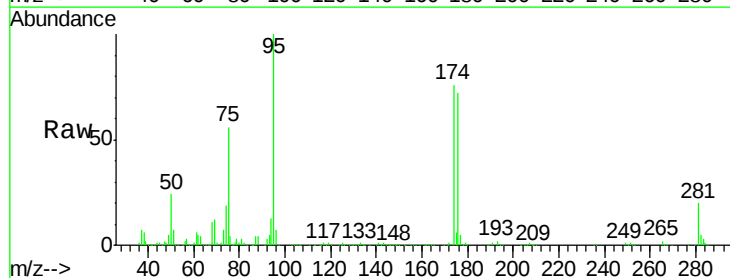
Tgt Ion: 95 Resp: 135453

Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.8

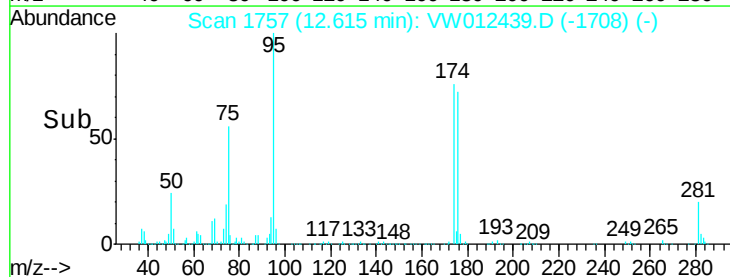
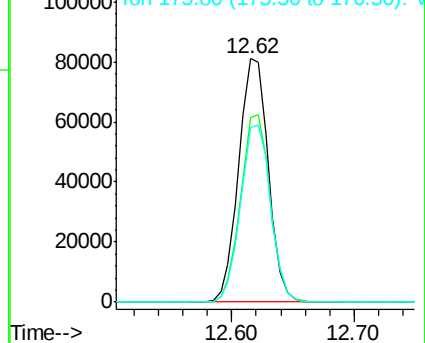
176 74.0 0.0 148.6

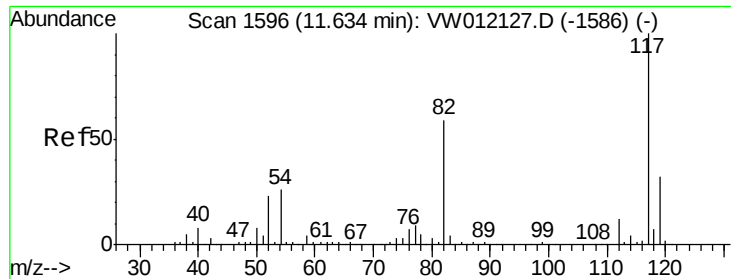


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

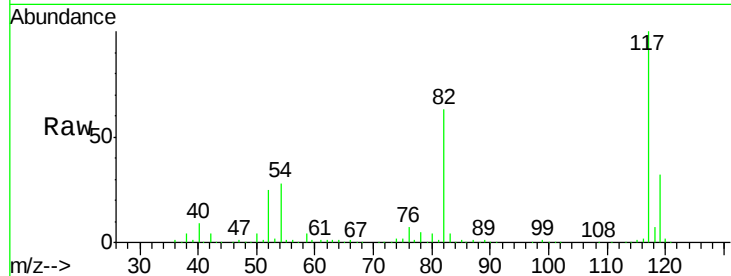




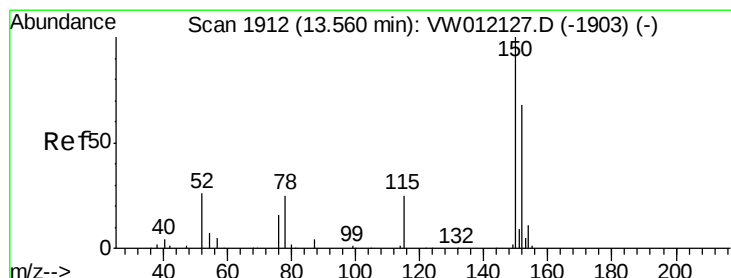
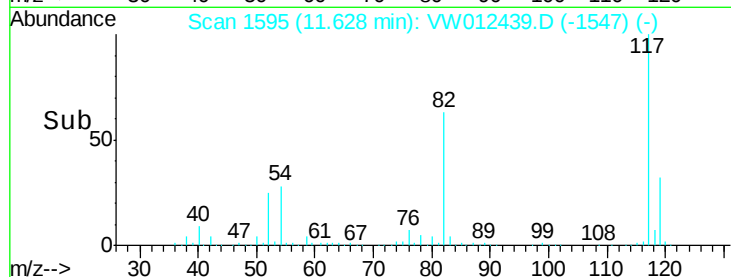
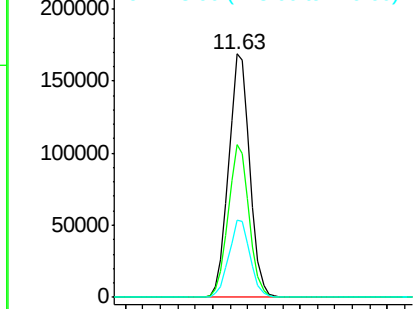
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012439.D
Acq: 01 Sep 2019 11:11

Instrument :
MSVOA_W
ClientSampleId :
VW0901SBL01

Tot Ion:117 Resp: 284073
Ion Ratio Lower Upper
117 100
82 62.9 47.4 71.2
119 31.8 25.4 38.2

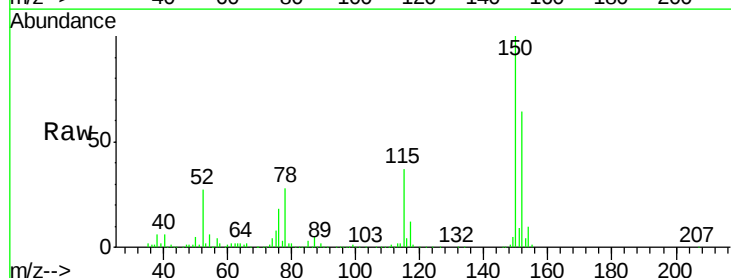


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012439.D
Acq: 01 Sep 2019 11:11

Tgt Ion:152 Resp: 119095
Ion Ratio Lower Upper
152 100
115 61.3 30.1 90.3
150 157.7 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

