

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008367.D
 Acq On : 21 Jan 2019 11:30
 Operator : SY/VA
 Sample : VW0121SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0121SBL01

Quant Time: Jan 22 03:49:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	206854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	185545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	83994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	65907	52.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.40%	
35) Dibromofluoromethane	7.88	113	64988	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.32	98	258564	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.62	95	84775	45.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.14%	

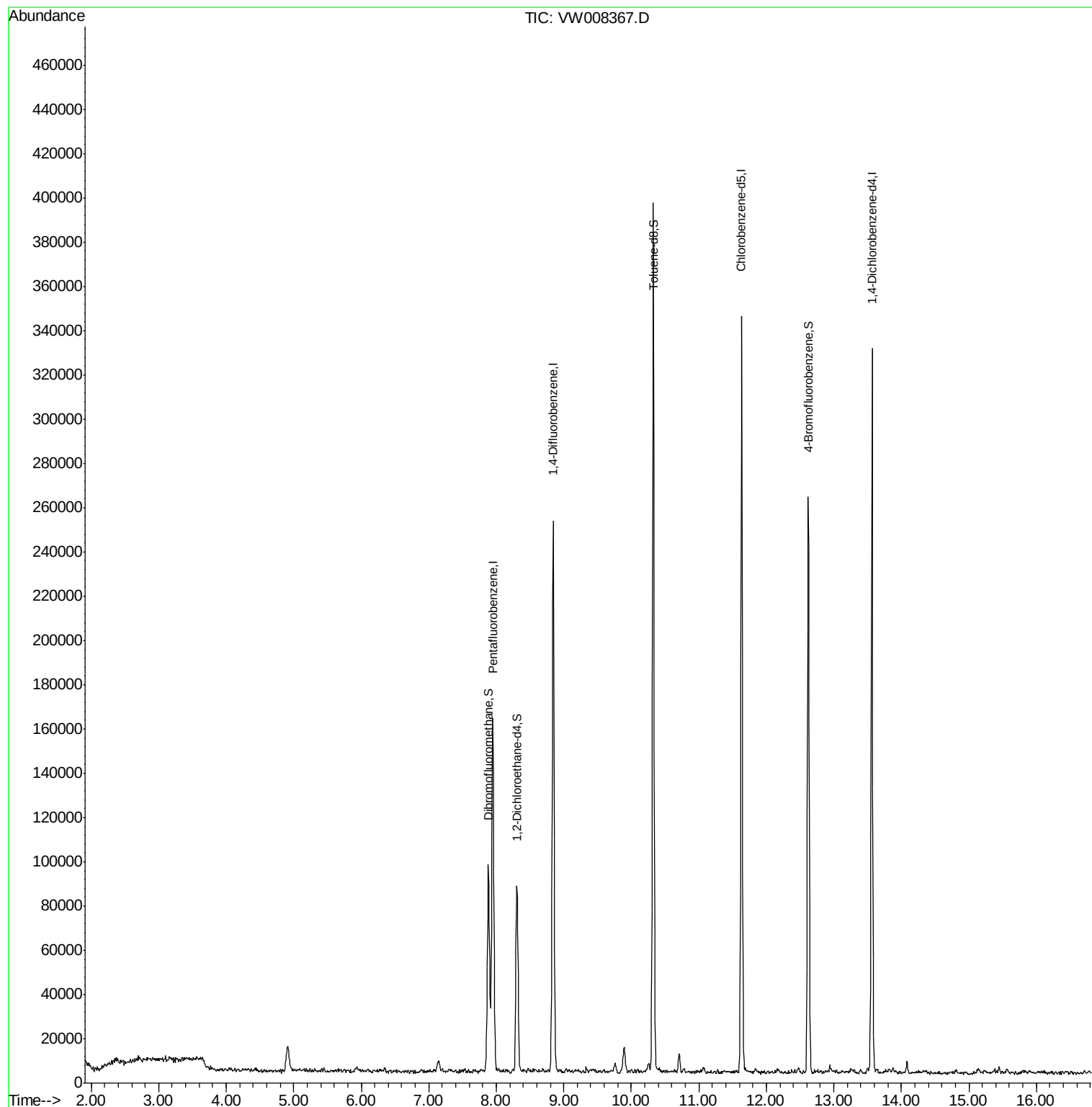
Target Compounds	Qvalue
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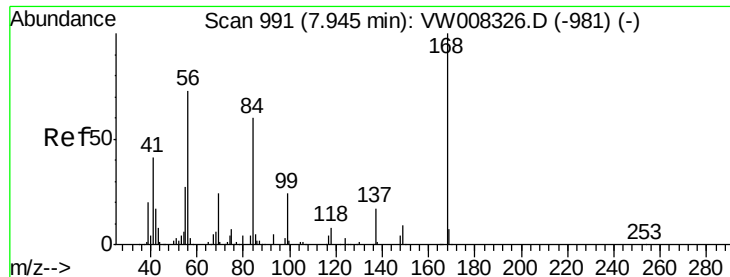
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
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QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008367.D

Acq: 21 Jan 2019 11:30

Instrument :

MSVOA_W

ClientSampleId :

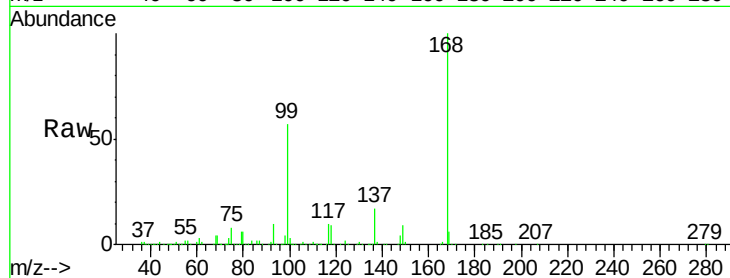
VW0121SBL01

Tot Ion:168 Resp: 120225

Ion Ratio Lower Upper

168 100

99 56.8 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

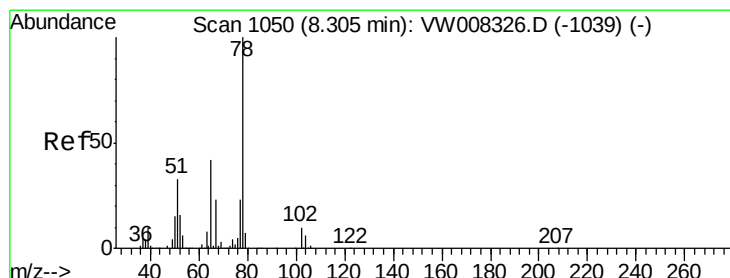
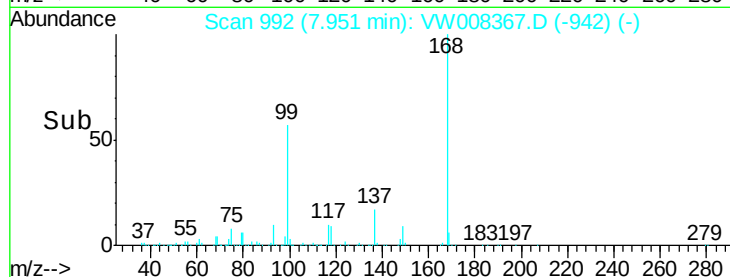
30000

20000

10000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.700 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008367.D

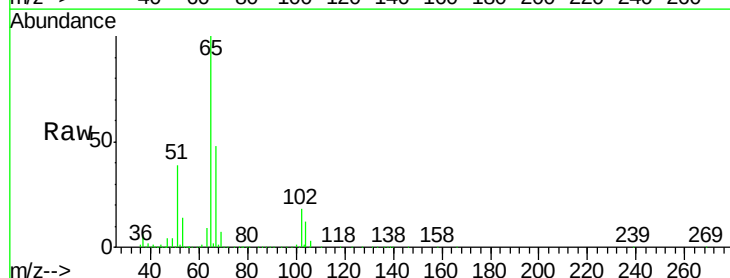
Acq: 21 Jan 2019 11:30

Tgt Ion: 65 Resp: 65907

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

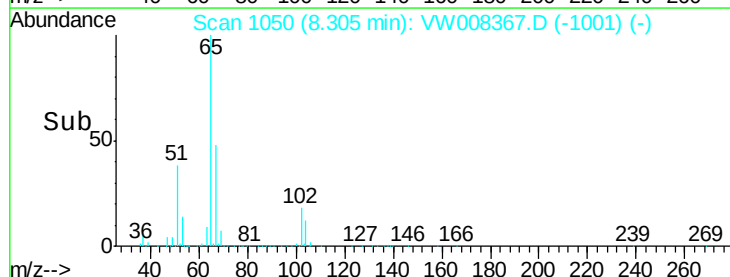
30000

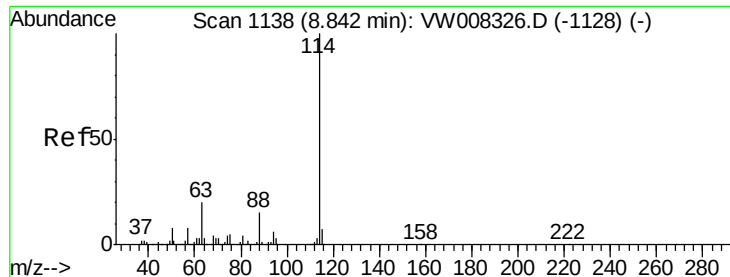
20000

10000

0

Time-->

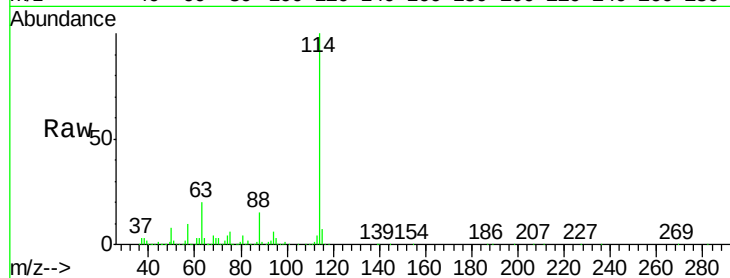




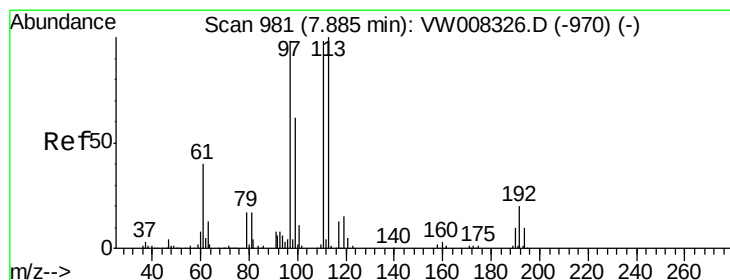
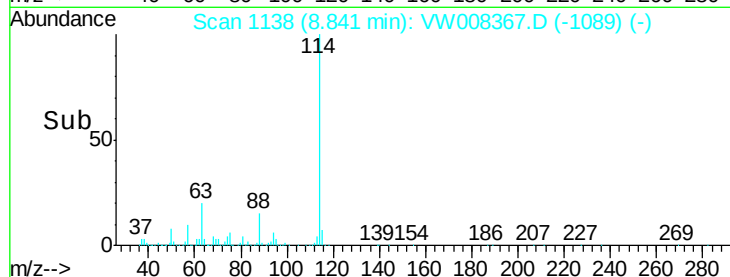
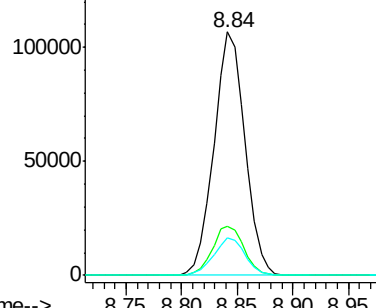
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008367.D
Acq: 21 Jan 2019 11:30

Instrument :
MSVOA_W
ClientSampleId :
VW0121SBL01

Tot Ion:114 Resp: 206854
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.5 0.0 30.4

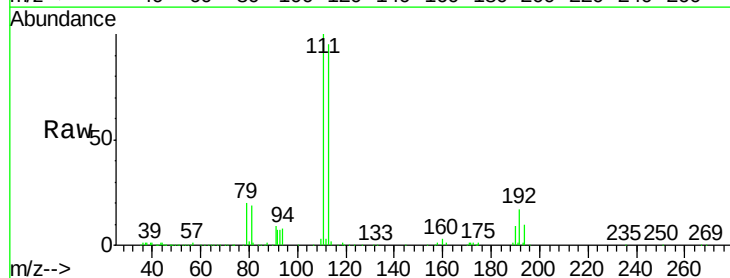


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

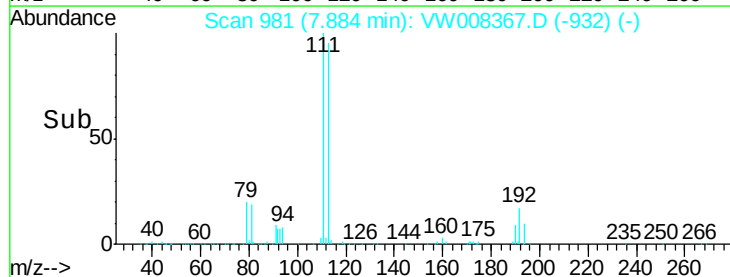
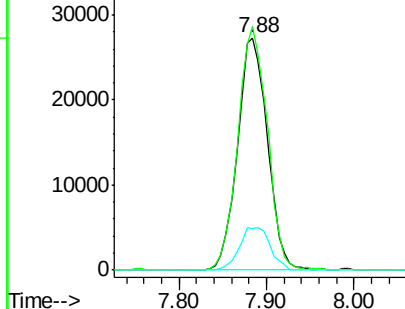


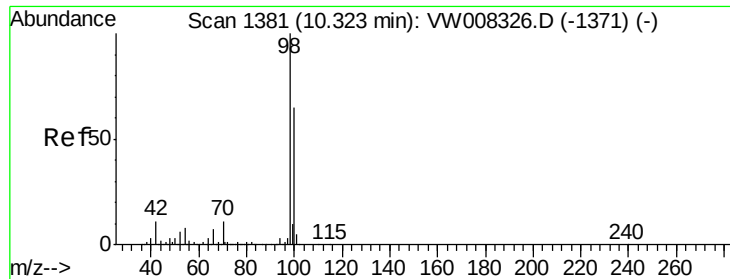
#35
Dibromofluoromethane
Concen: 49.218 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008367.D
Acq: 21 Jan 2019 11:30

Tgt Ion:113 Resp: 64988
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 19.2 16.3 24.5



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: 49.845 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008367.D

Acq: 21 Jan 2019 11:30

Instrument :

MSVOA_W

ClientSampleId :

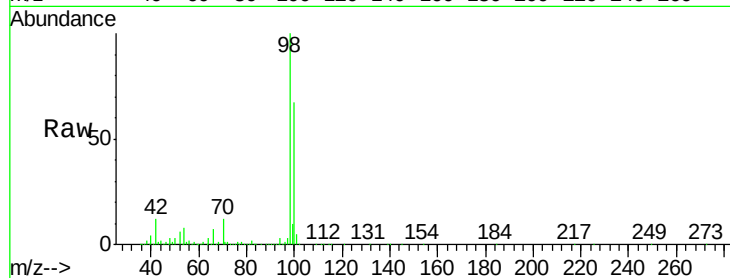
VW0121SBL01

Tot Ion: 98 Resp: 258564

Ion Ratio Lower Upper

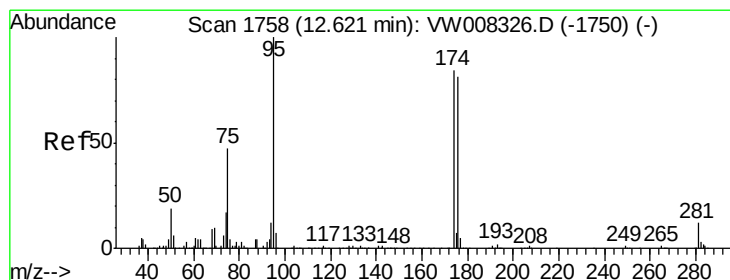
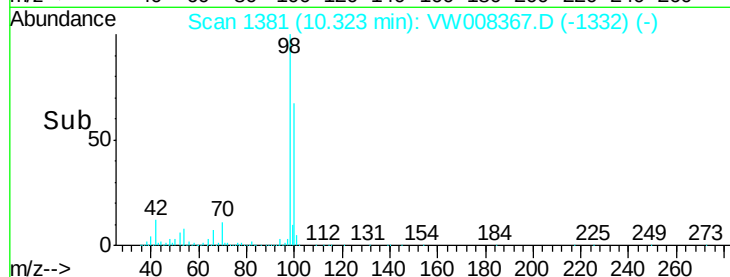
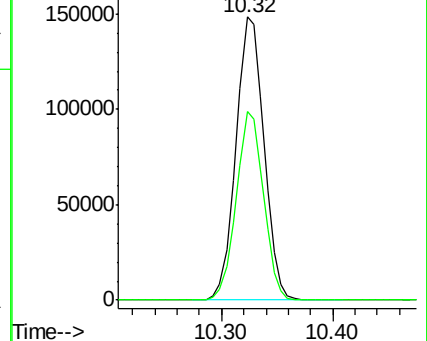
98 100

100 64.8 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.567 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008367.D

Acq: 21 Jan 2019 11:30

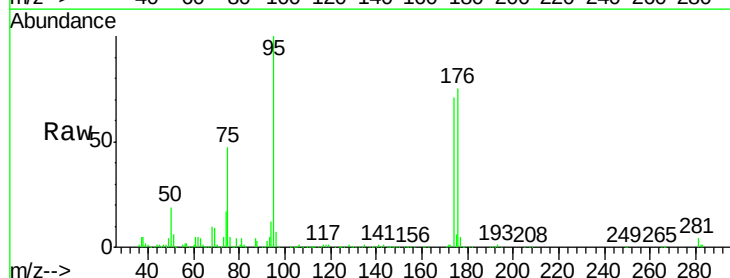
Tgt Ion: 95 Resp: 84775

Ion Ratio Lower Upper

95 100

174 76.2 0.0 166.0

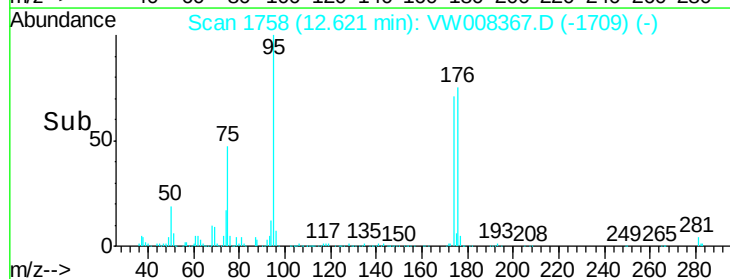
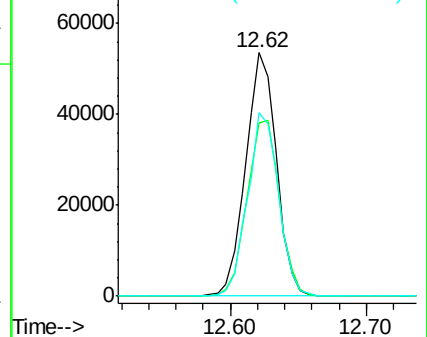
176 76.2 0.0 160.0

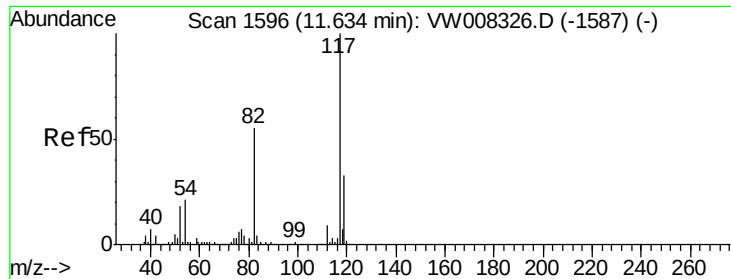


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

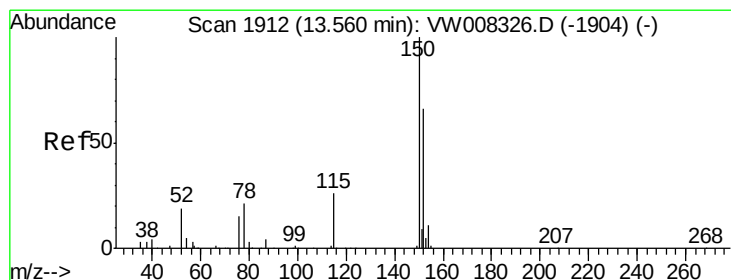
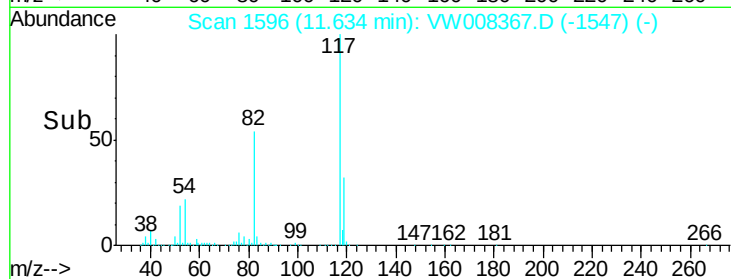
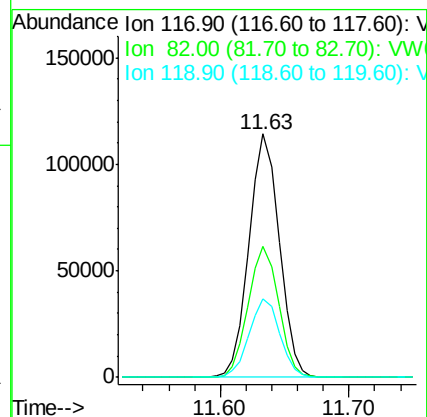
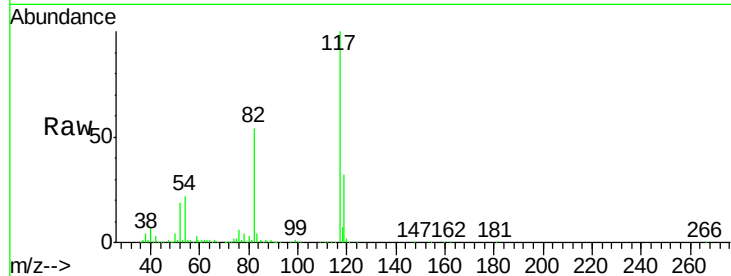




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008367.D
Acq: 21 Jan 2019 11:30

Instrument :
MSVOA_W
ClientSampleId :
VW0121SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	32.4	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008367.D
Acq: 21 Jan 2019 11:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.8	86.4
150	160.4	0.0	351.4

