

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007519.D
 Acq On : 14 Dec 2018 06:44
 Operator : SY/AP
 Sample : J6357-10
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01B

Quant Time: Dec 14 07:13:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	139662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	56810	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35515	39.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.46%	
35) Dibromofluoromethane	7.88	113	33136	39.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.38%	
50) Toluene-d8	10.32	98	111780	35.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.52%	
62) 4-Bromofluorobenzene	12.62	95	43717	37.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.02%	

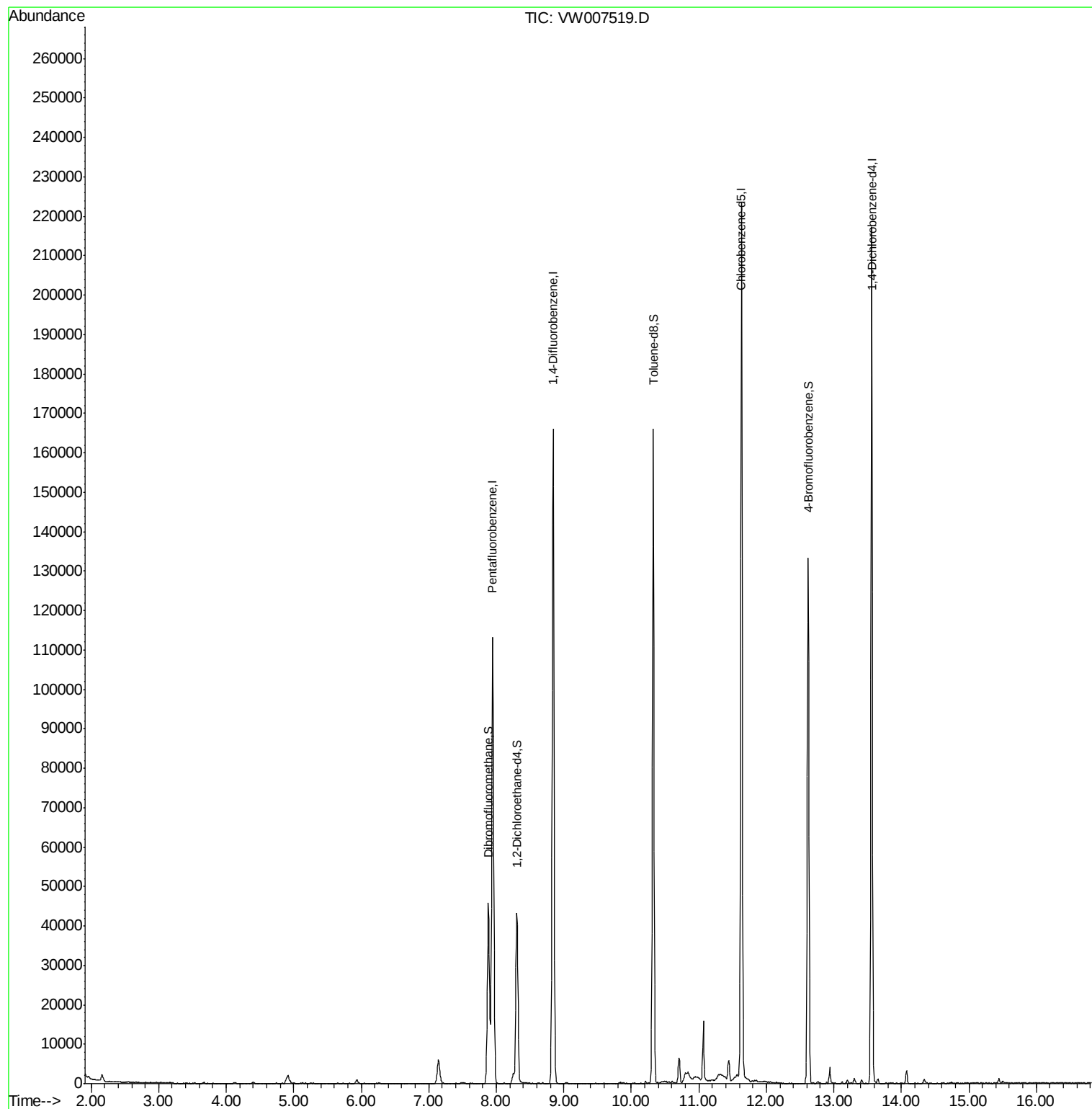
Target Compounds	Qvalue

(#) = 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. -0.01 min

Lab File: VW007519.D

Acq: 14 Dec 2018 06:44

Instrument :

MSVOA_W

ClientSampled :

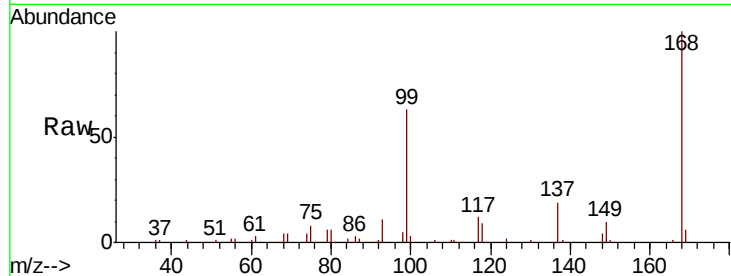
SB-01B

Tot Ion:168 Resp: 81599

Ion Ratio Lower Upper

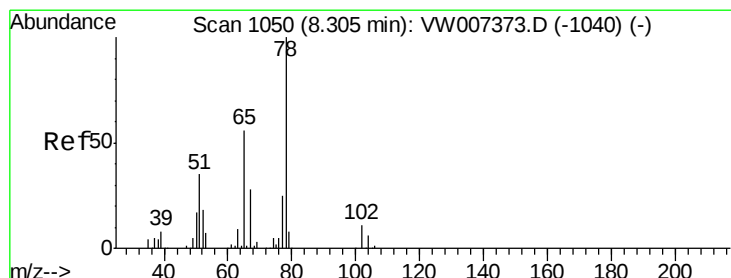
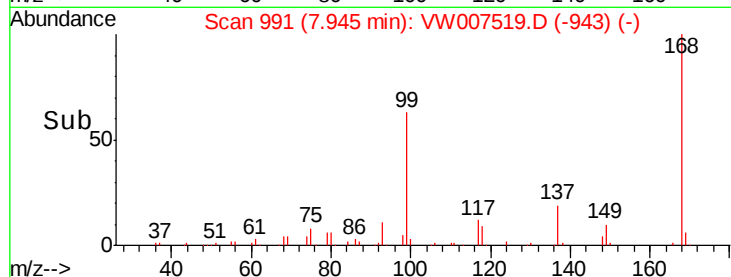
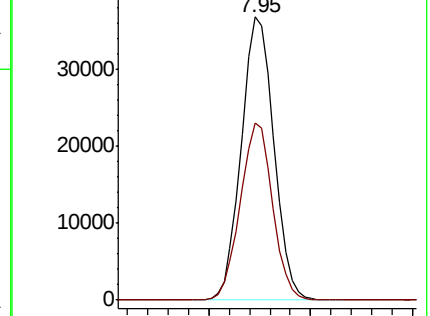
168 100

99 62.8 48.3 72.5



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: 39.231 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007519.D

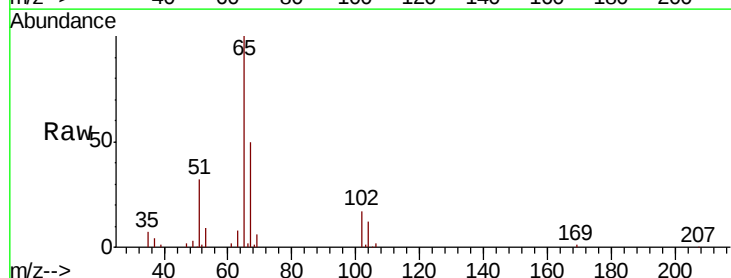
Acq: 14 Dec 2018 06:44

Tgt Ion: 65 Resp: 35515

Ion Ratio Lower Upper

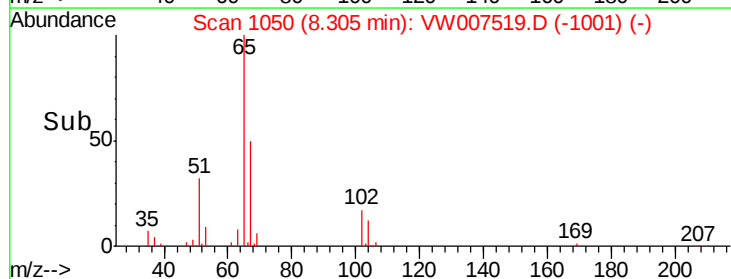
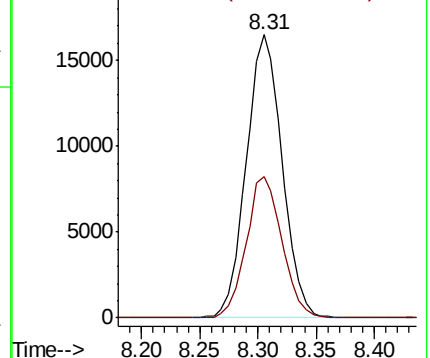
65 100

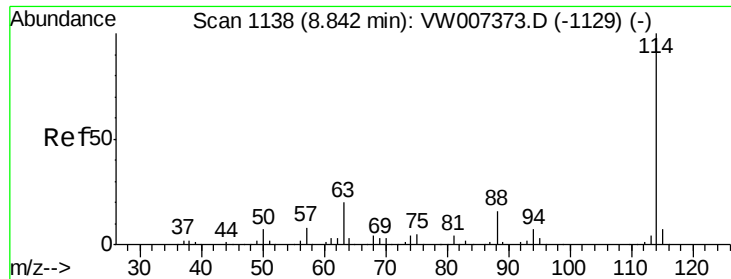
67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

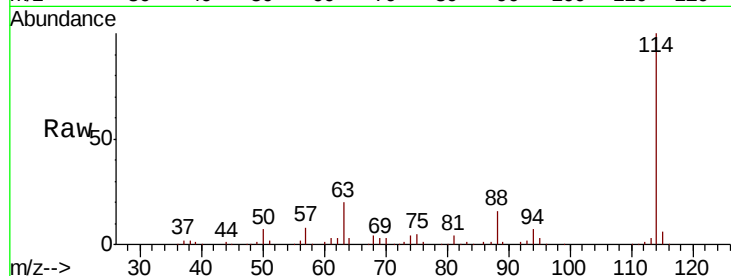




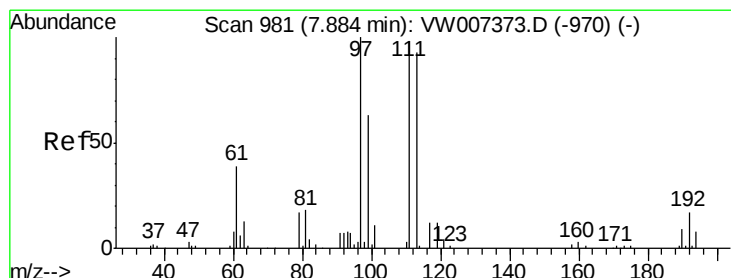
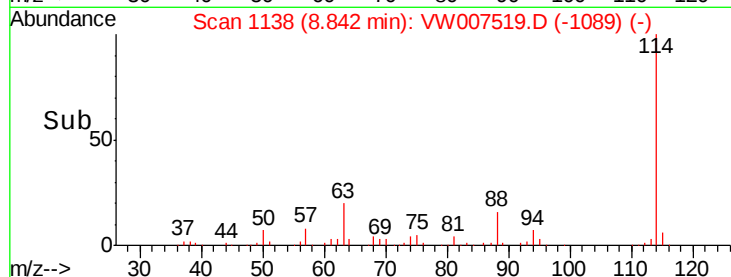
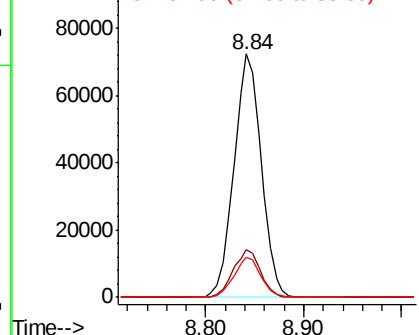
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007519.D
Acq: 14 Dec 2018 06:44

Instrument :
MSVOA_W
ClientSampleId :
SB-01B

Tot Ion:114 Resp: 139662
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.6
88 16.5 0.0 31.4

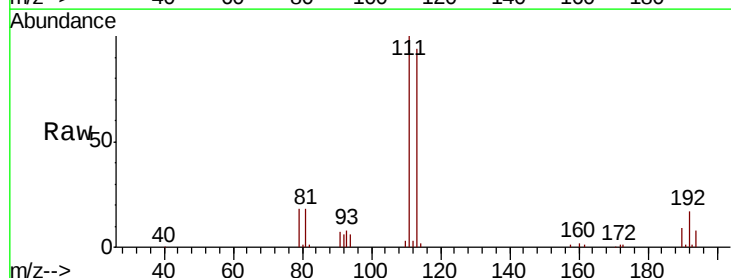


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

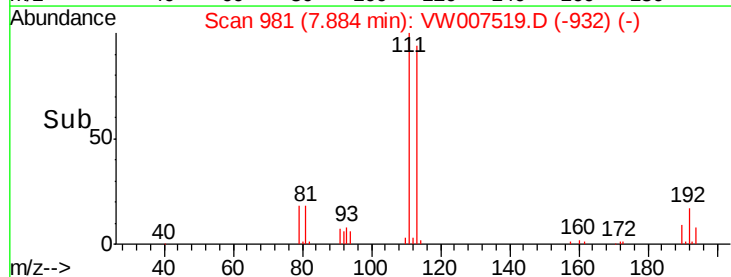
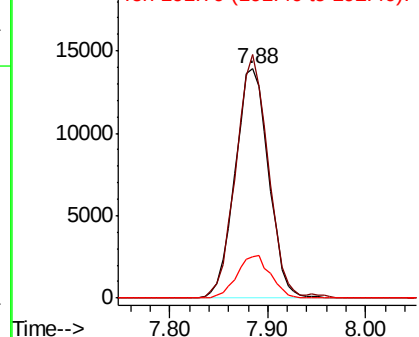


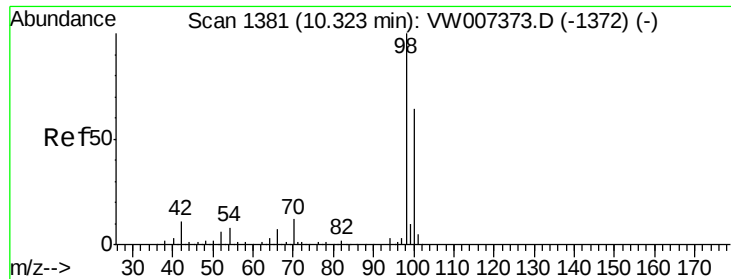
#35
Dibromofluoromethane
Concen: 39.194 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007519.D
Acq: 14 Dec 2018 06:44

Tgt Ion:113 Resp: 33136
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 18.5 14.6 21.8



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: 35.263 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007519.D

Acq: 14 Dec 2018 06:44

Instrument :

MSVOA_W

ClientSampled :

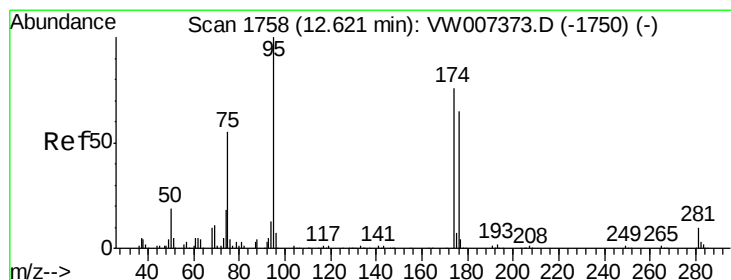
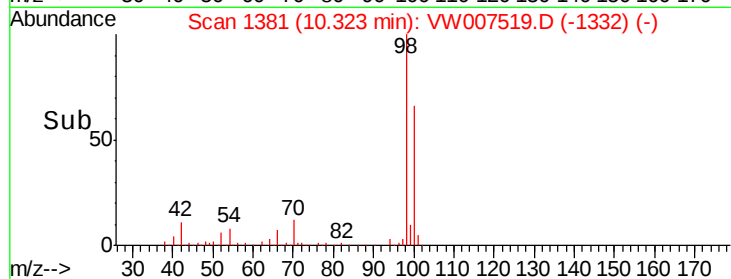
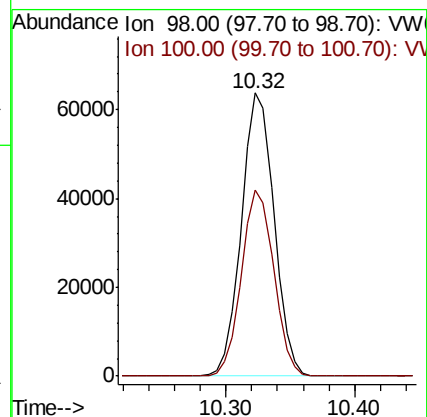
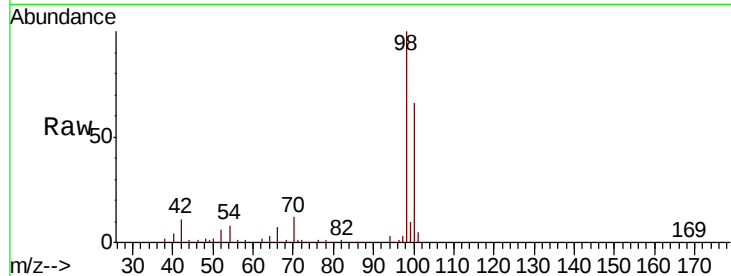
SB-01B

Tot Ion: 98 Resp: 111780

Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.510 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007519.D

Acq: 14 Dec 2018 06:44

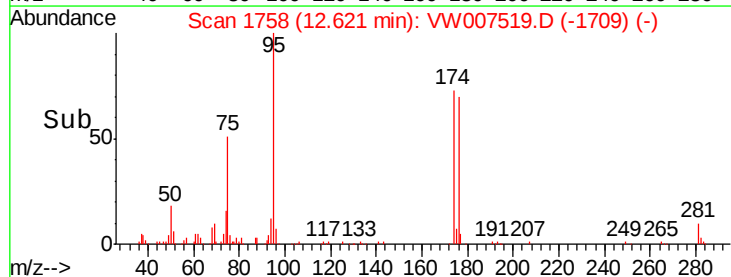
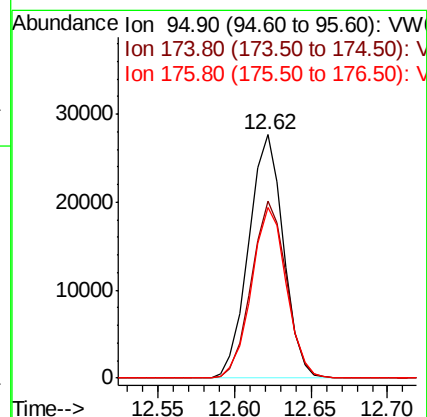
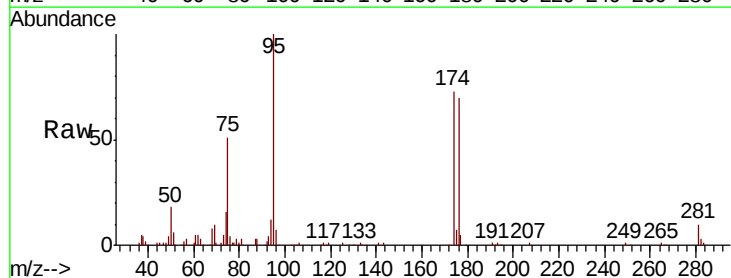
Tgt Ion: 95 Resp: 43717

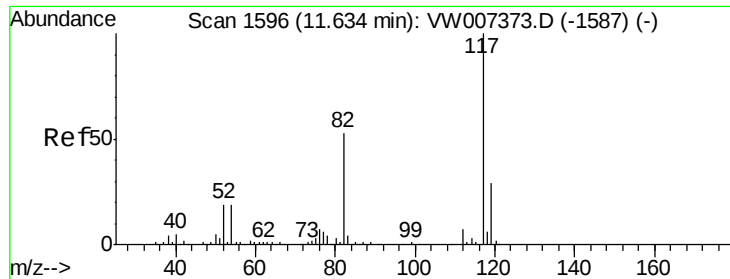
Ion Ratio Lower Upper

95 100

174 73.0 0.0 147.2

176 70.3 0.0 138.8

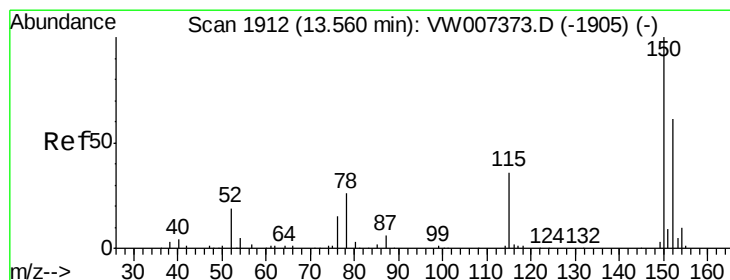
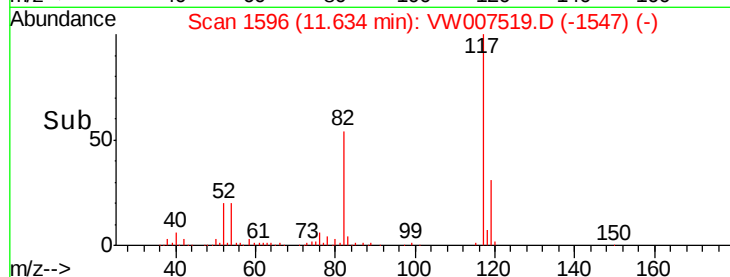
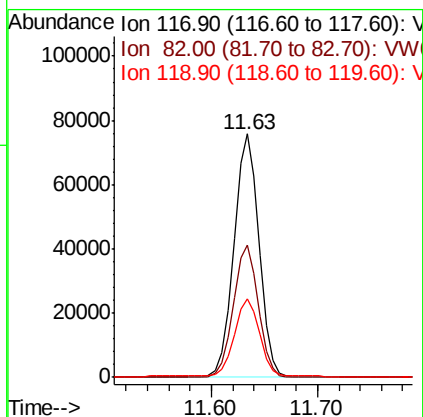
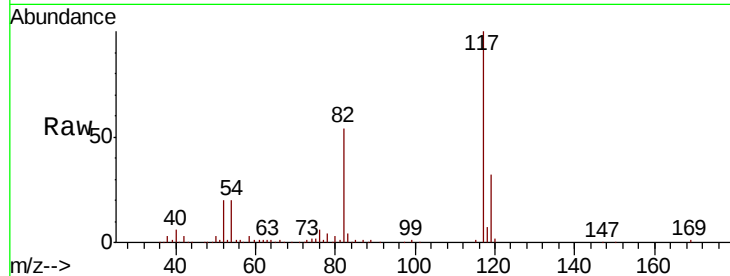




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007519.D
Acq: 14 Dec 2018 06:44

Instrument :
MSVOA_W
ClientSampleId :
SB-01B

Tot Ion:117 Resp: 124613
Ion Ratio Lower Upper
117 100
82 54.4 42.3 63.5
119 31.8 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007519.D
Acq: 14 Dec 2018 06:44

Tgt Ion:152 Resp: 56810
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.2
150 157.9 0.0 358.4

