

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008247.D
 Acq On : 14 Jan 2019 15:18
 Operator : SY/VA
 Sample : K1129-04
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P-2A

Quant Time: Jan 14 21:41:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	83048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	154880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67862	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	53580	57.40	ug/l	0.00
Spiked Amount			Recovery	=	114.80%	
35) Dibromofluoromethane	7.88	113	50699	56.13	ug/l	0.00
Spiked Amount			Recovery	=	112.26%	
50) Toluene-d8	10.32	98	203996	53.82	ug/l	0.00
Spiked Amount			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	12.62	95	68287	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	

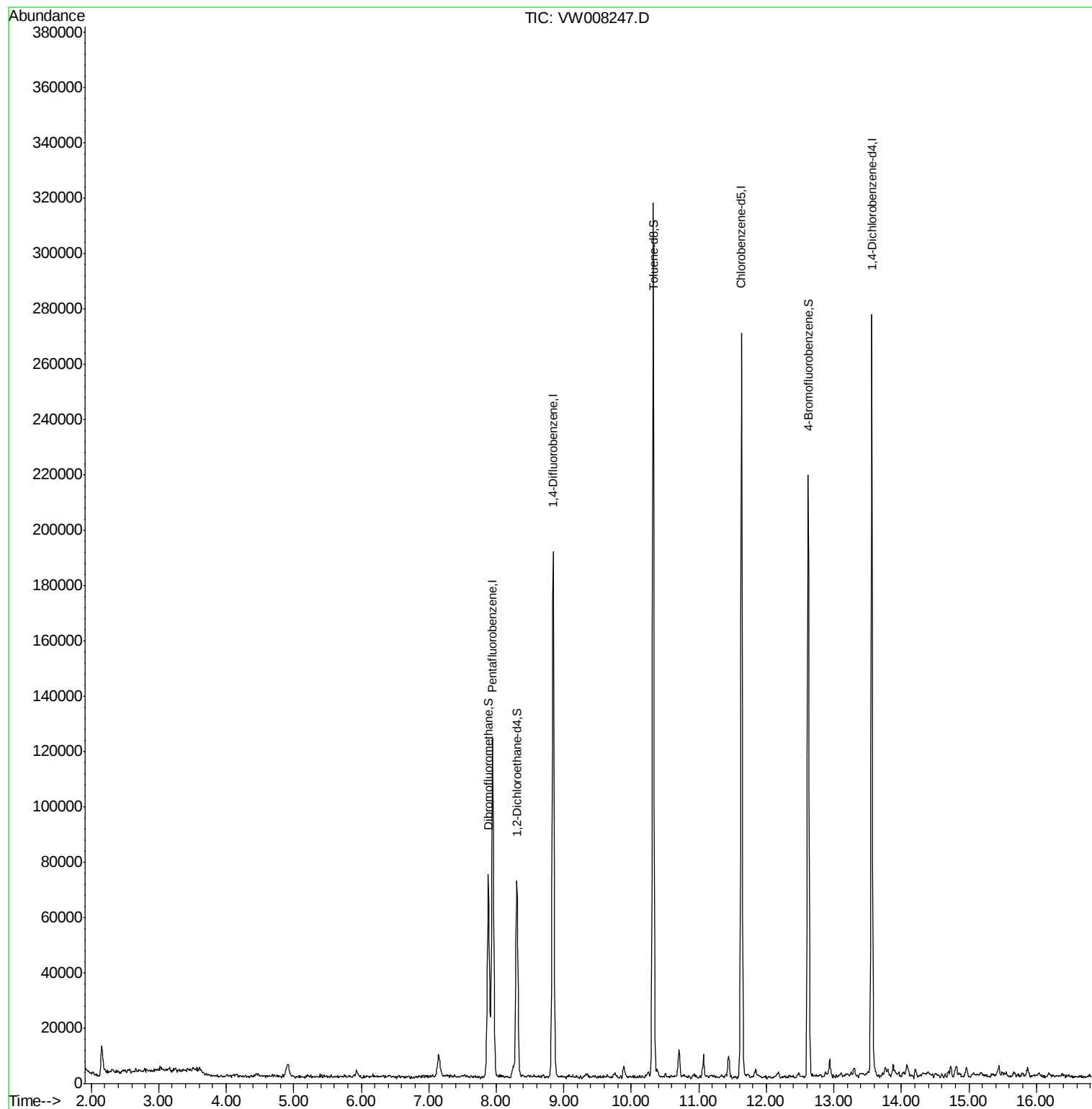
Target Compounds	Qvalue
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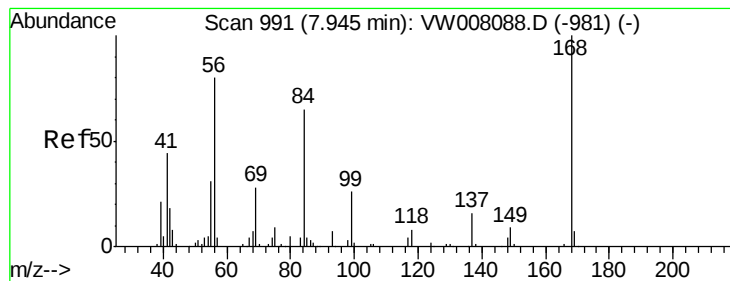
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011419\
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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: VW008247.D

Acq: 14 Jan 2019 15:18

Instrument :

MSVOA_W

ClientSampleId :

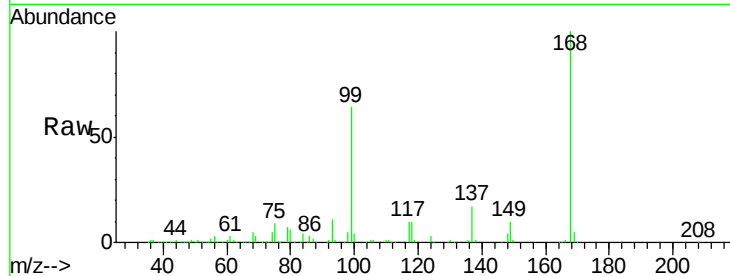
P-2A

Tot Ion:168 Resp: 83048

Ion Ratio Lower Upper

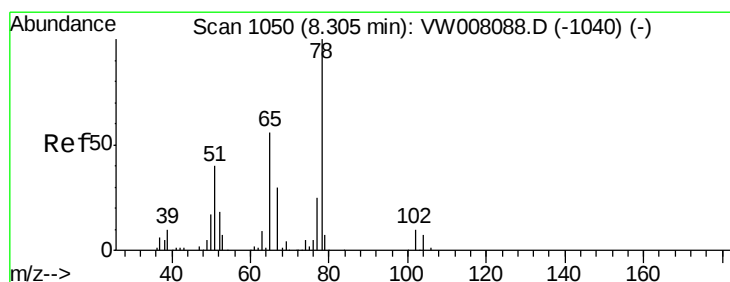
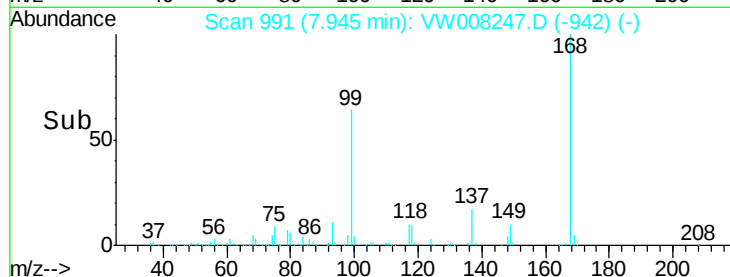
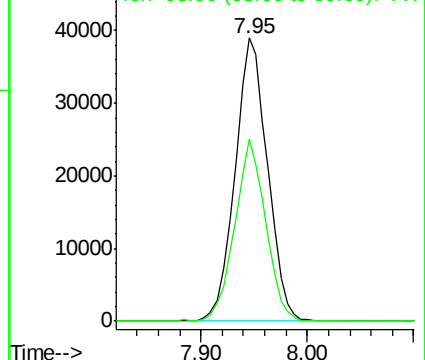
168 100

99 64.4 52.6 78.8



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: 57.404 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008247.D

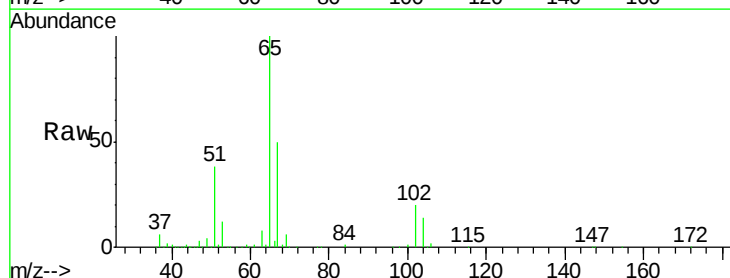
Acq: 14 Jan 2019 15:18

Tgt Ion: 65 Resp: 53580

Ion Ratio Lower Upper

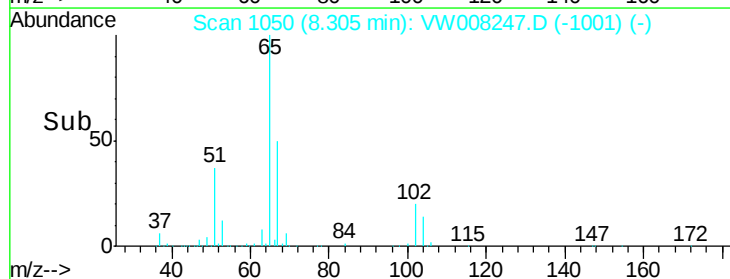
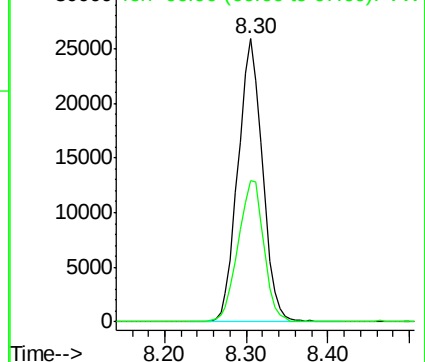
65 100

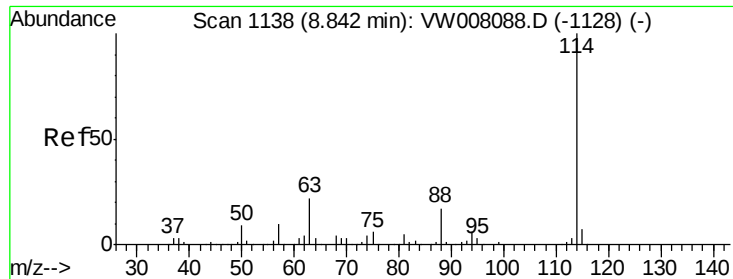
67 52.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

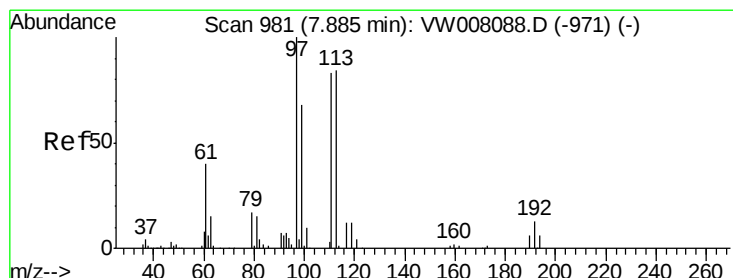
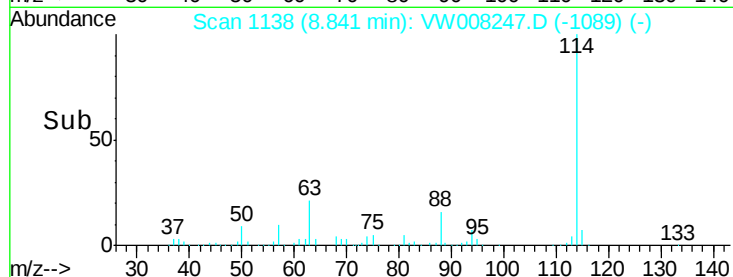
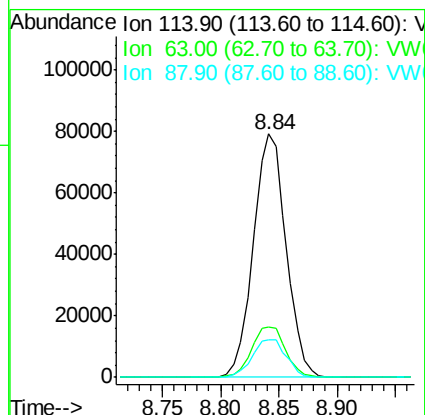
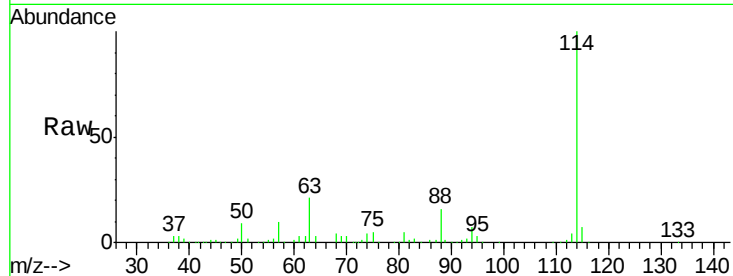




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008247.D
 Acq: 14 Jan 2019 15:18

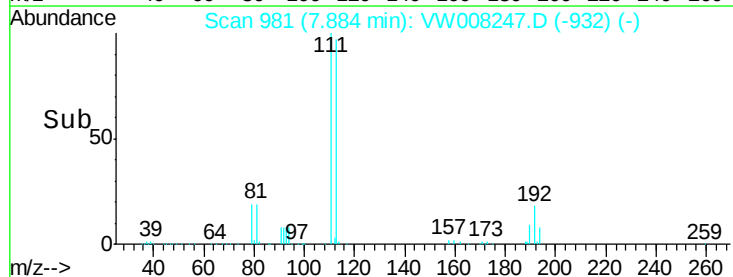
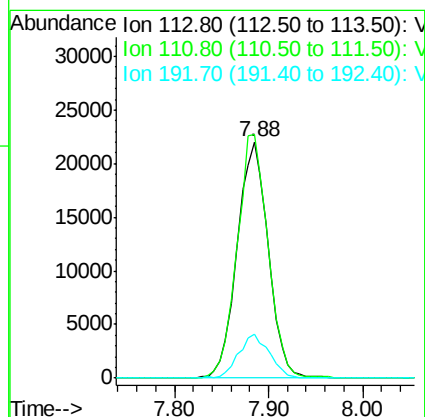
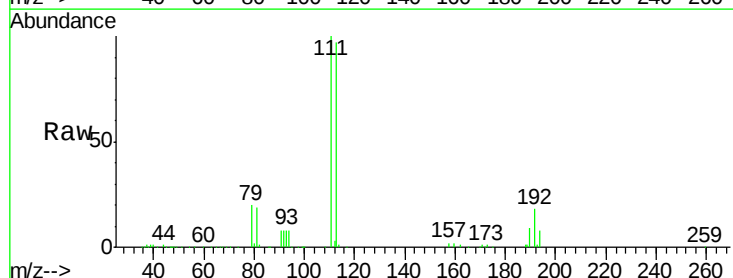
Instrument :
 MSVOA_W
 ClientSampled :
 P-2A

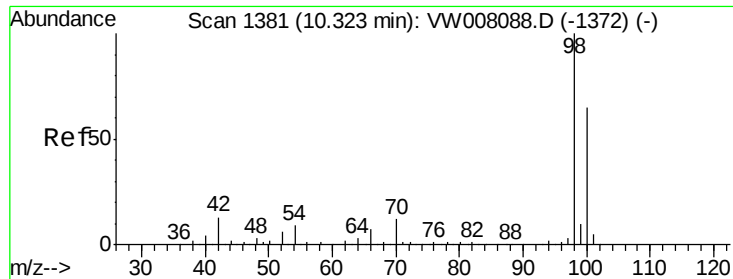
Tot Ion:114 Resp: 154880
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.4
 88 15.5 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 56.125 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008247.D
 Acq: 14 Jan 2019 15:18

Tgt Ion:113 Resp: 50699
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.8
 192 18.6 12.8 19.2

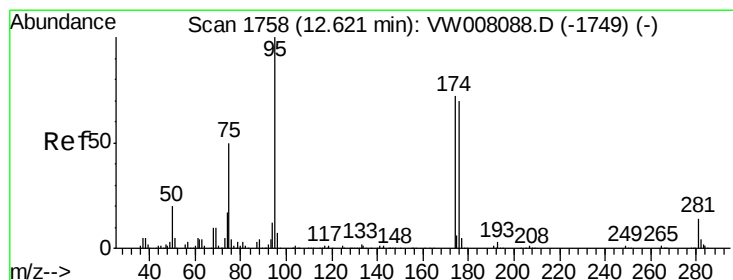
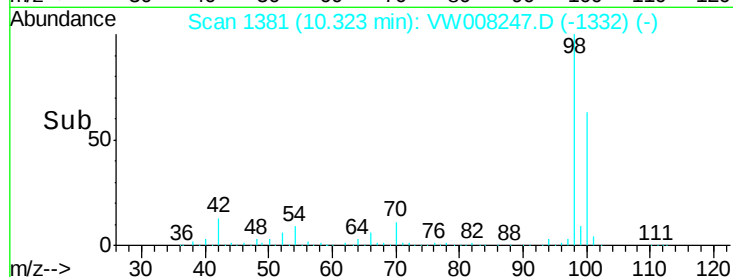
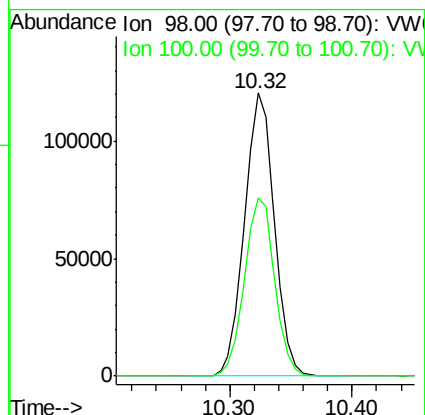
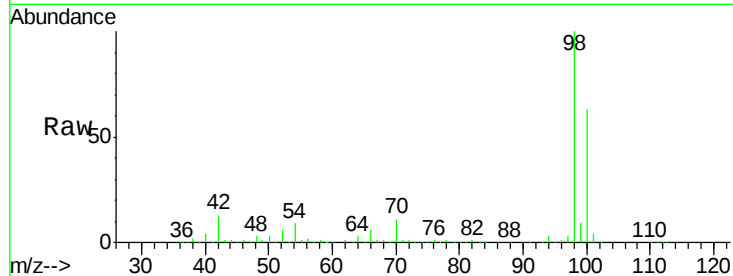




#50
Toluene-d8
Concen: 53.815 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008247.D
Acq: 14 Jan 2019 15:18

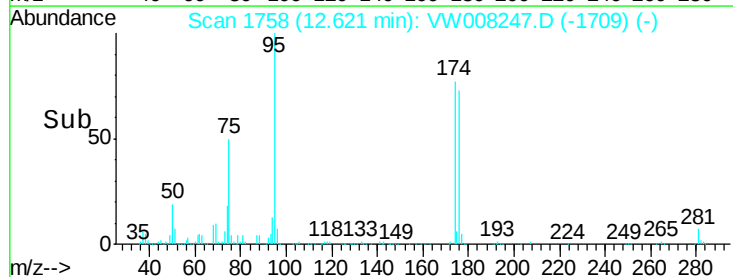
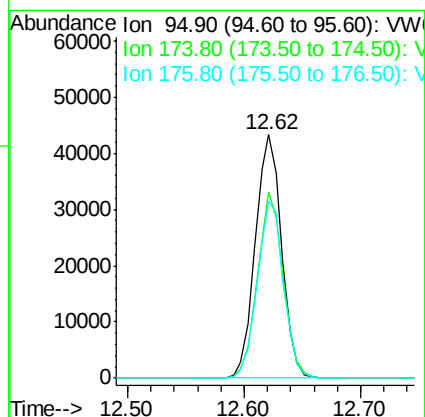
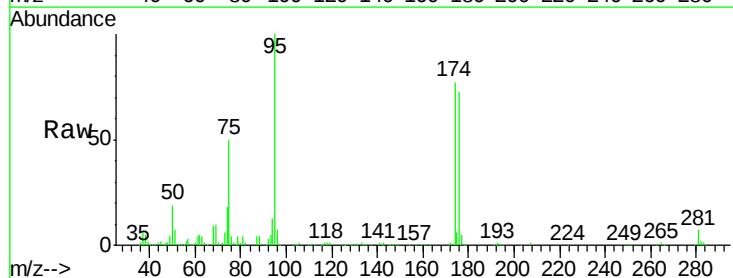
Instrument :
MSVOA_W
ClientSampleId :
P-2A

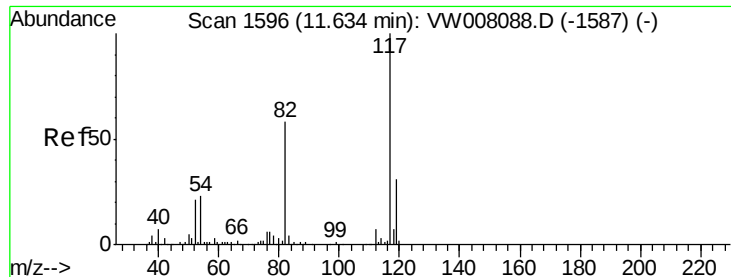
Tot Ion: 98 Resp: 203996
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.250 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008247.D
Acq: 14 Jan 2019 15:18

Tgt Ion: 95 Resp: 68287
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.0
176 72.5 0.0 140.2

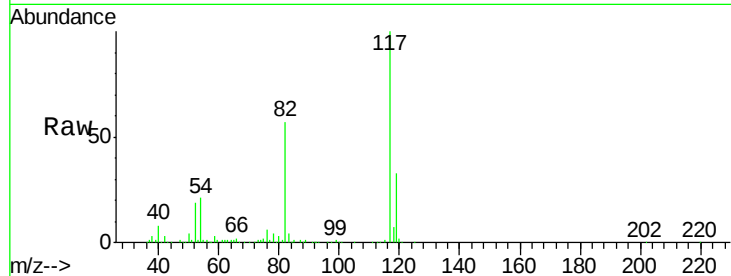




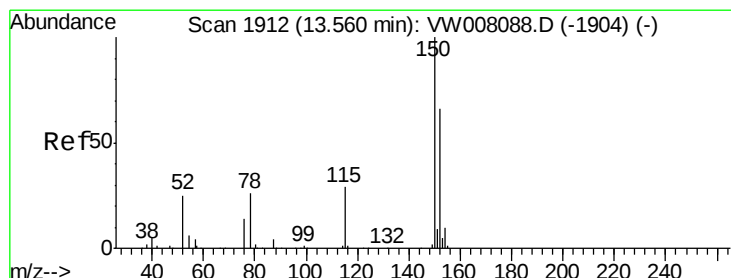
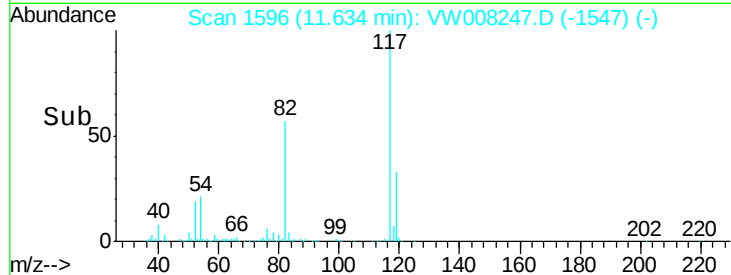
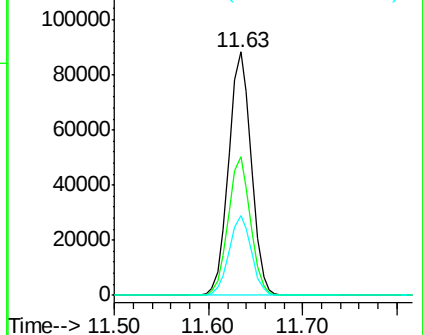
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008247.D
Acq: 14 Jan 2019 15:18

Instrument :
MSVOA_W
ClientSampleId :
P-2A

Tot Ion:117 Resp: 146773
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.8 24.7 37.1

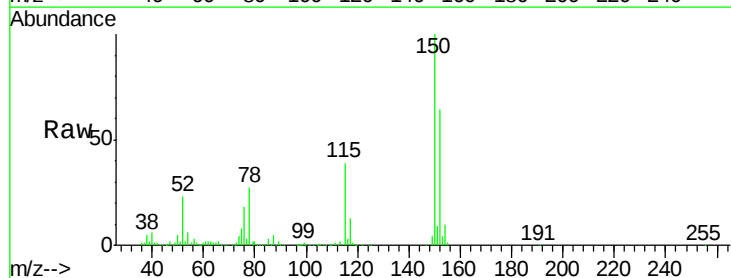


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008247.D
Acq: 14 Jan 2019 15:18

Tgt Ion:152 Resp: 67862
Ion Ratio Lower Upper
152 100
115 60.4 30.8 92.4
150 157.0 0.0 350.2



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

