

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013158.D
 Acq On : 19 Sep 2019 14:00
 Operator : SY/VA
 Sample : K4825-14
 Misc : 5.34G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-4-3-2

Quant Time: Sep 20 08:17:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	309212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	466219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	100274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139798	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
35) Dibromofluoromethane	7.88	113	135150	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	
50) Toluene-d8	10.32	98	494945	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.62	95	120706	33.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.82%	

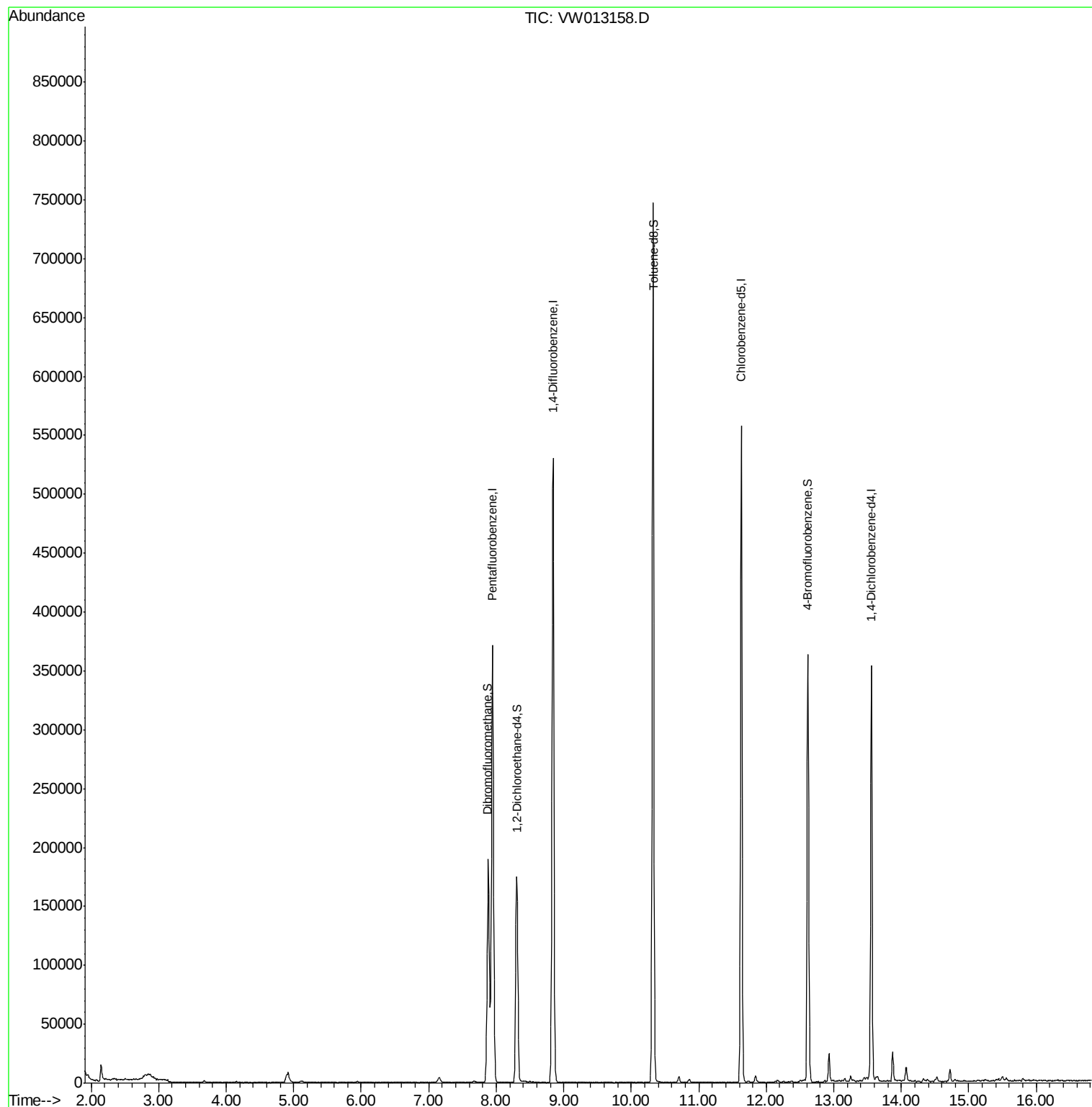
Target Compounds	Qvalue

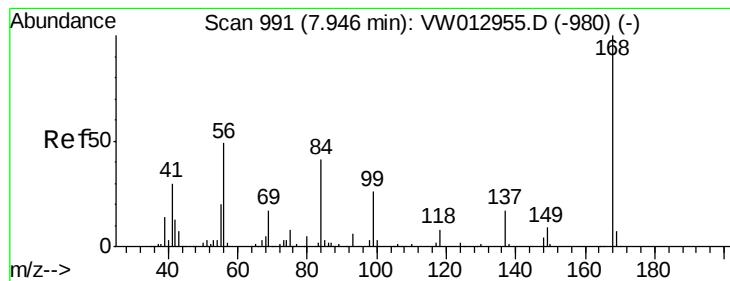
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013158.D

Acq: 19 Sep 2019 14:00

Instrument :

MSVOA_W

ClientSampleId :

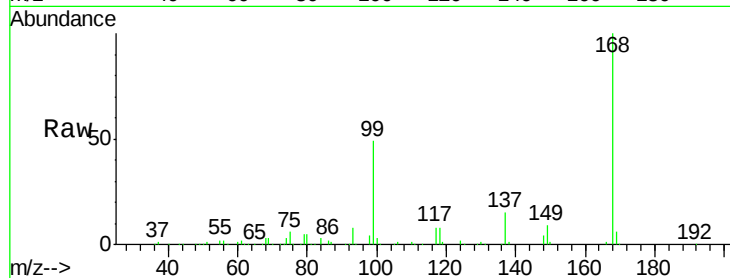
CSA-4-3-2

Tot Ion:168 Resp: 309212

Ion Ratio Lower Upper

168 100

99 48.7 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

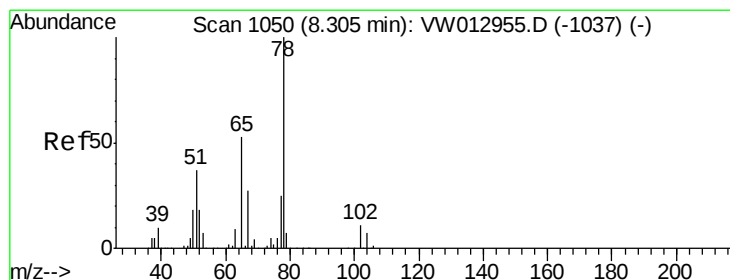
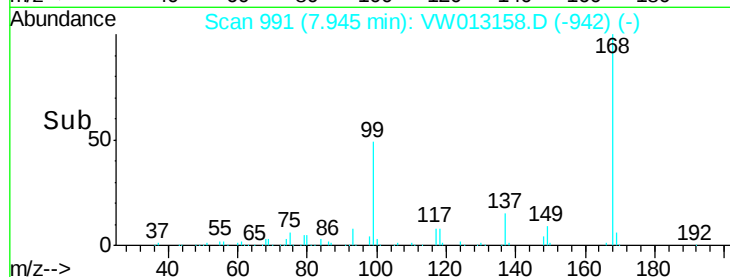
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.952 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013158.D

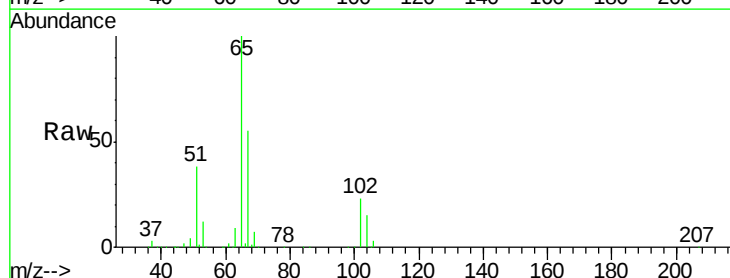
Acq: 19 Sep 2019 14:00

Tgt Ion: 65 Resp: 139798

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

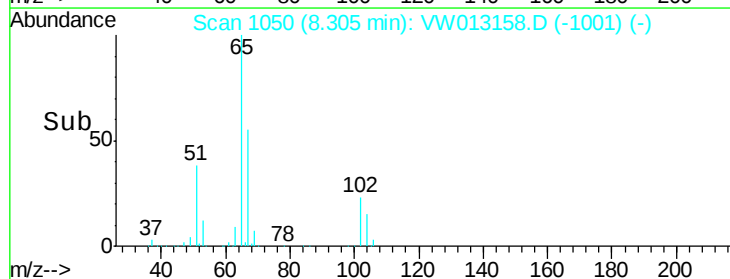
60000

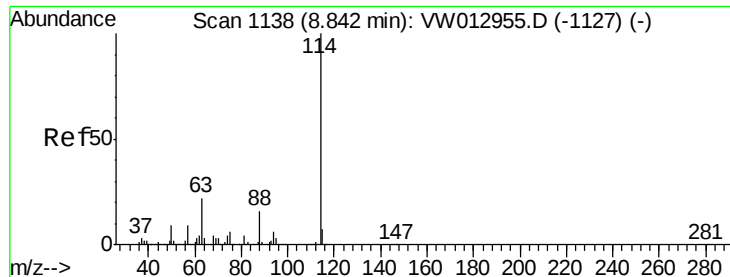
40000

20000

0

Time--> 8.20 8.30 8.40

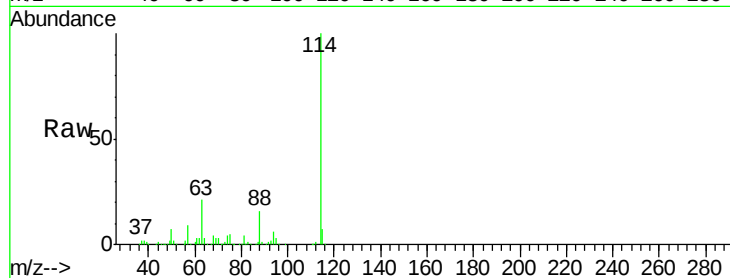




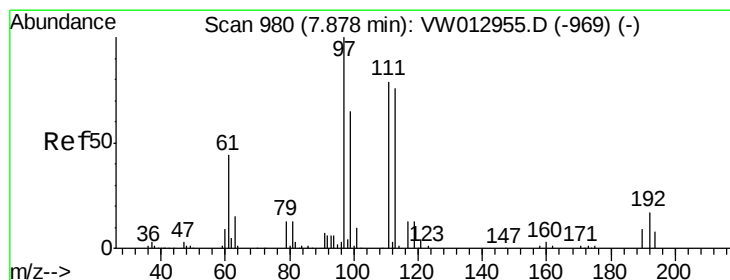
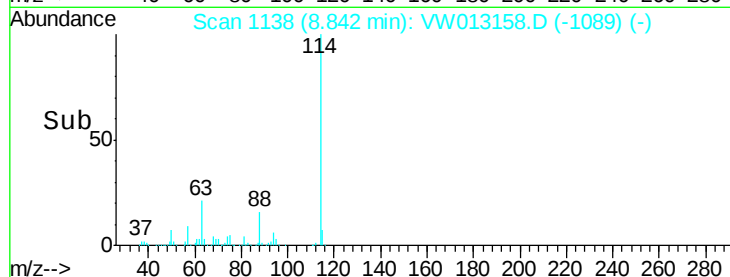
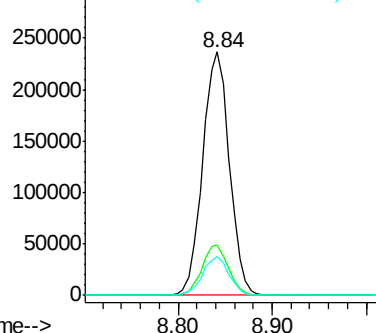
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

Instrument :
MSVOA_W
ClientSampleId :
CSA-4-3-2

Tot Ion:114 Resp: 466219
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.4
88 15.9 0.0 31.6

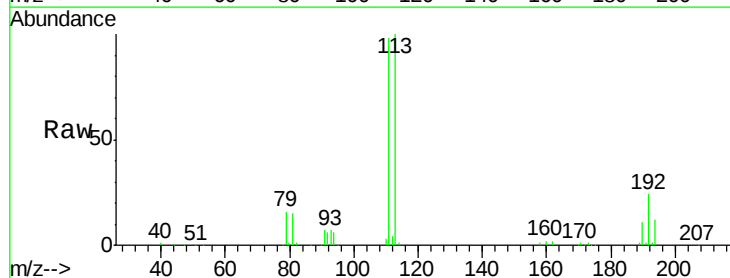


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

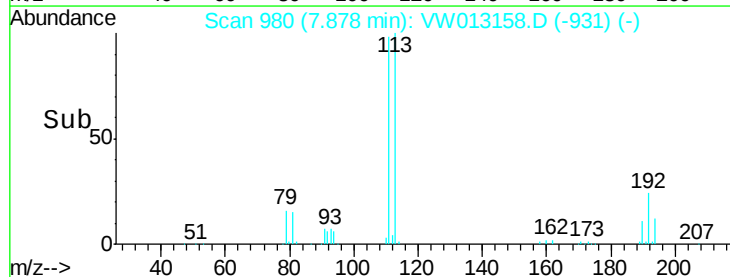
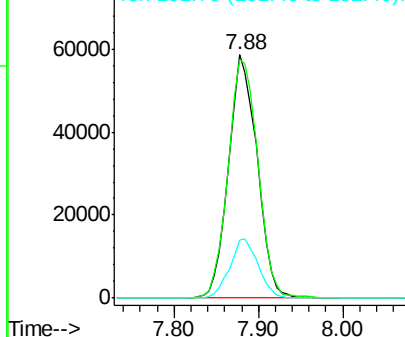


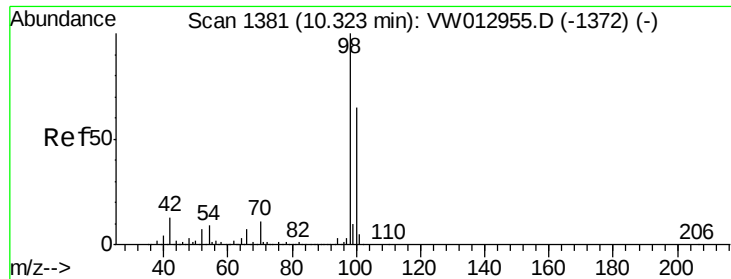
#35
Dibromofluoromethane
Concen: 53.424 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

Tgt Ion:113 Resp: 135150
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 24.1 17.8 26.8



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

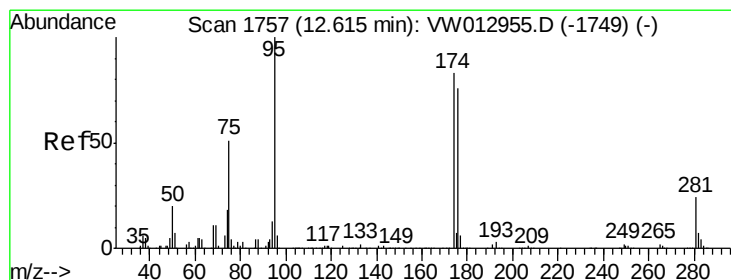
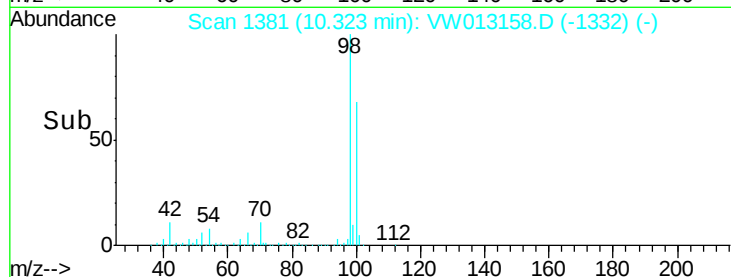
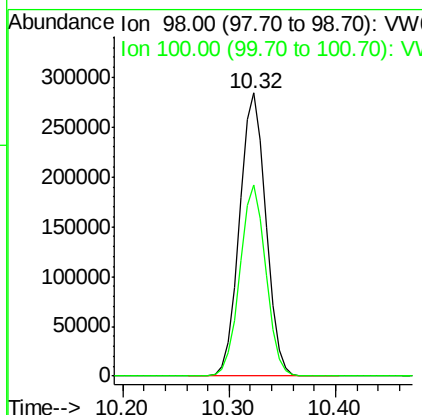
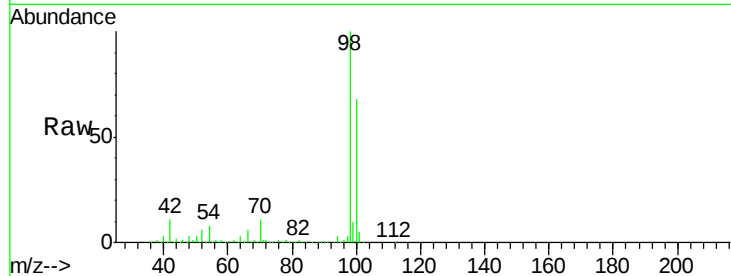




#50
Toluene-d8
Concen: 49.998 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

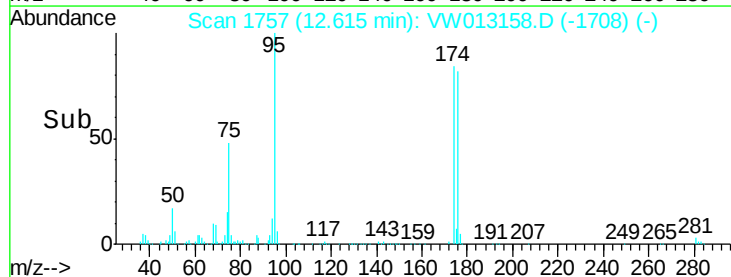
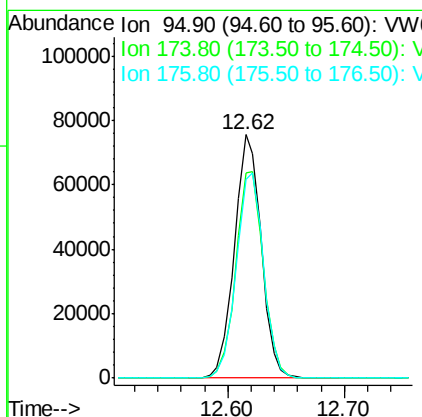
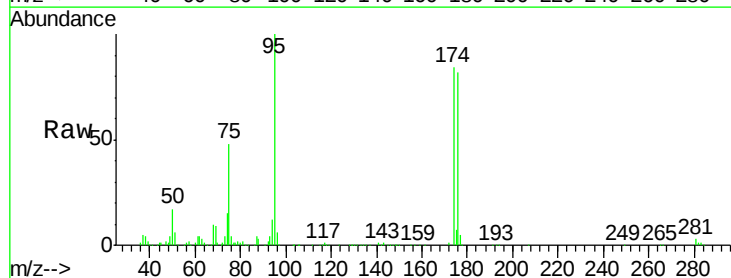
Instrument :
MSVOA_W
ClientSampleId :
CSA-4-3-2

Tot Ion: 98 Resp: 494945
Ion Ratio Lower Upper
98 100
100 66.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 33.910 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

Tgt Ion: 95 Resp: 120706
Ion Ratio Lower Upper
95 100
174 87.2 0.0 170.4
176 86.1 0.0 164.6

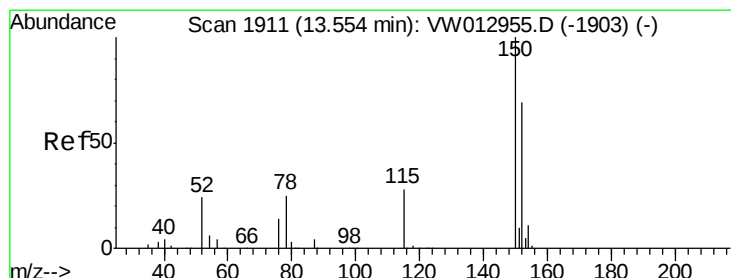
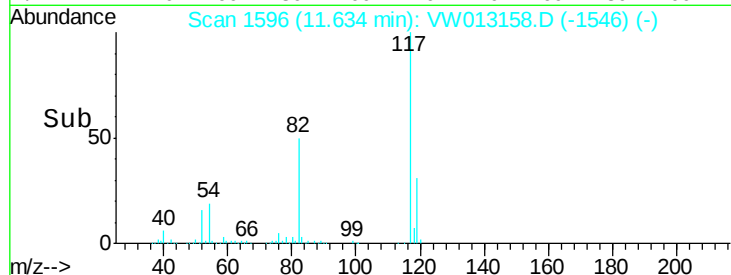
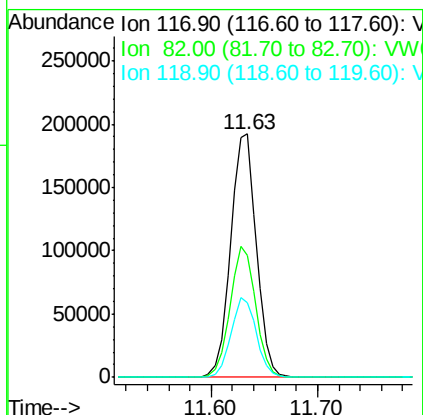
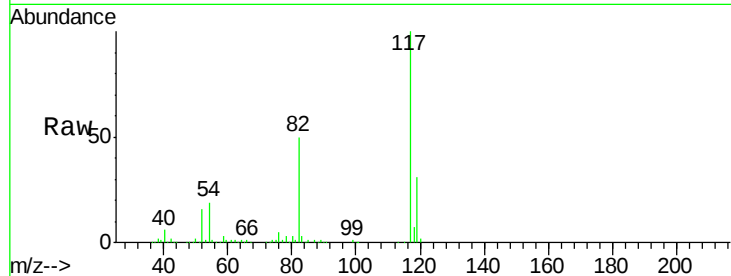




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

Instrument :
MSVOA_W
ClientSampleId :
CSA-4-3-2

Tot Ion:117 Resp: 326240
Ion Ratio Lower Upper
117 100
82 50.4 46.3 69.5
119 30.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013158.D
Acq: 19 Sep 2019 14:00

Tgt Ion:152 Resp: 100274
Ion Ratio Lower Upper
152 100
115 54.6 28.8 86.4
150 157.9 0.0 340.2

