

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013169.D
 Acq On : 19 Sep 2019 18:44
 Operator : SY/VA
 Sample : K4877-08
 Misc : 4.13G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 20 08:55:32 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	334212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	497436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	145026	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
35) Dibromofluoromethane	7.88	113	140782	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
50) Toluene-d8	10.32	98	561703	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	12.62	95	137827	36.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.58%	

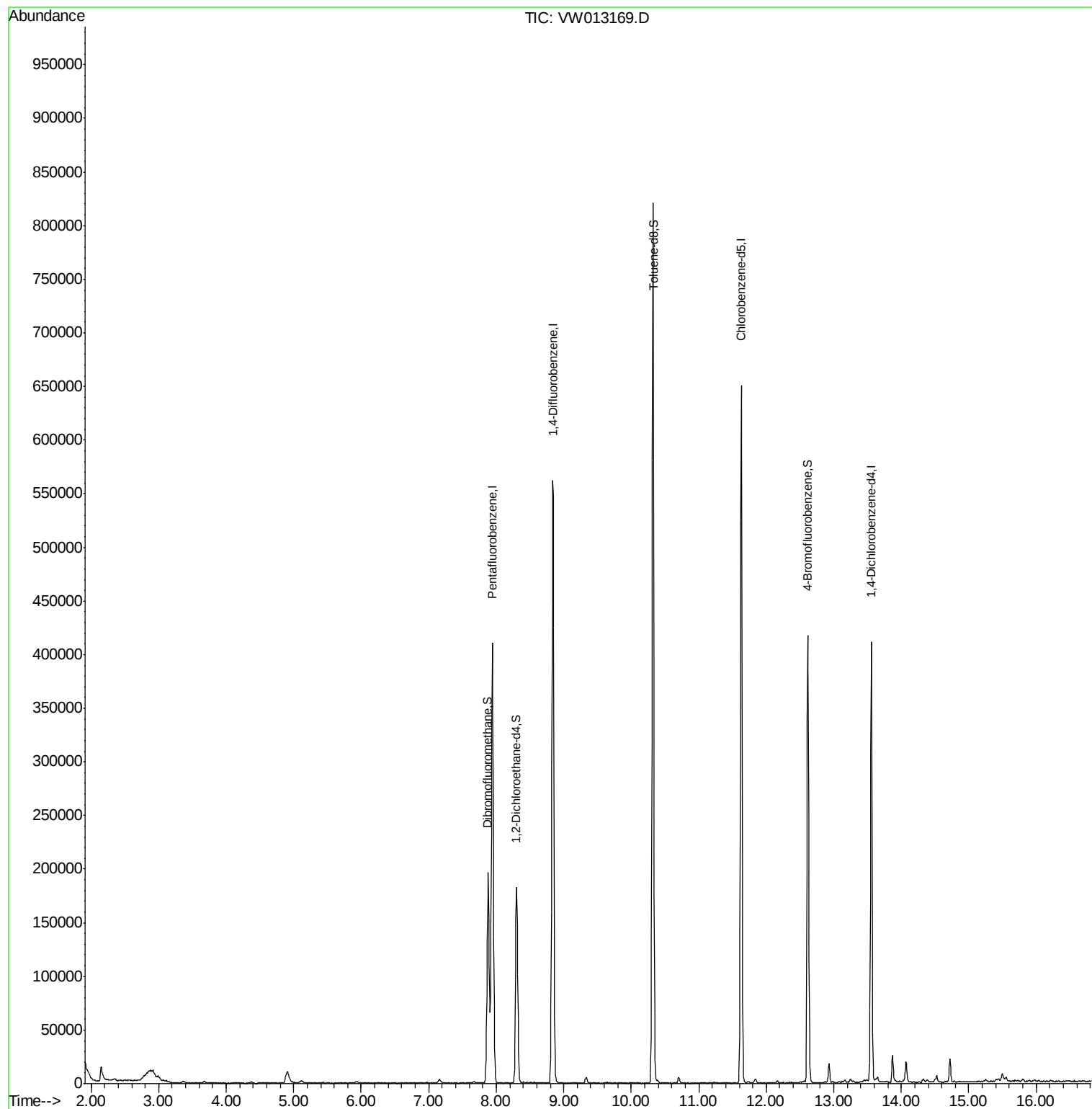
Target Compounds	Qvalue
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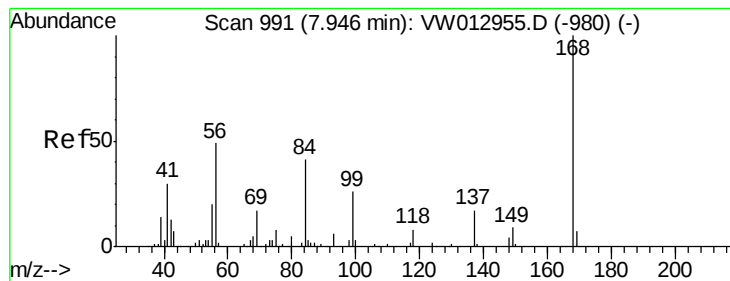
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013169.D

Acq: 19 Sep 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

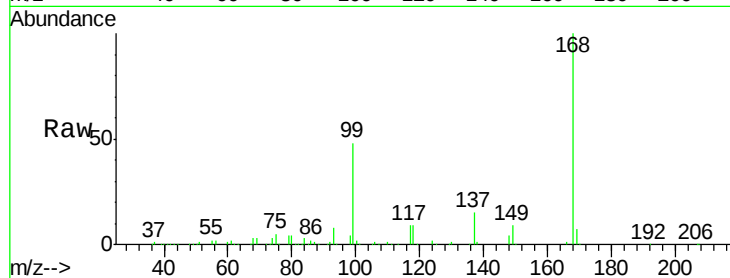
CSA-2-3-4

Tot Ion:168 Resp: 334212

Ion Ratio Lower Upper

168 100

99 48.3 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

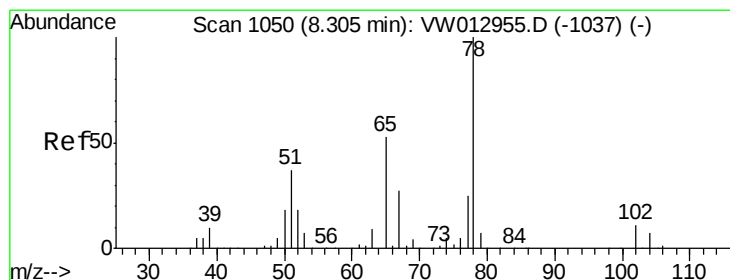
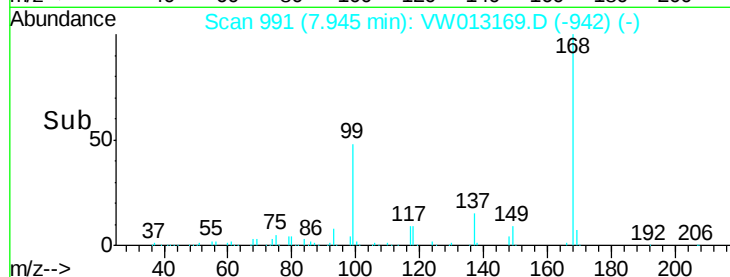
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.984 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013169.D

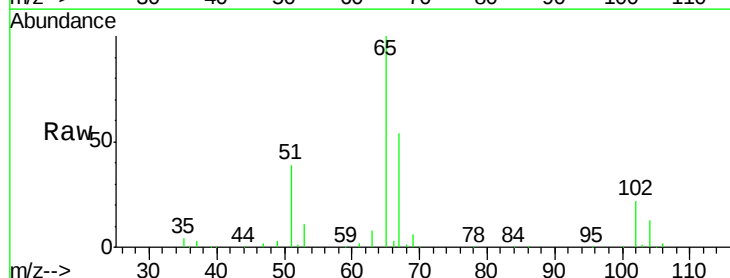
Acq: 19 Sep 2019 18:44

Tgt Ion: 65 Resp: 145026

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

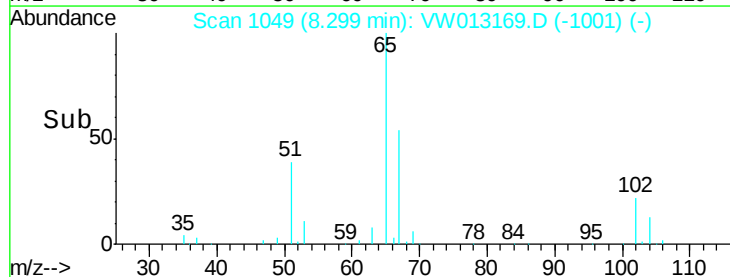
60000

40000

20000

0

Time-->

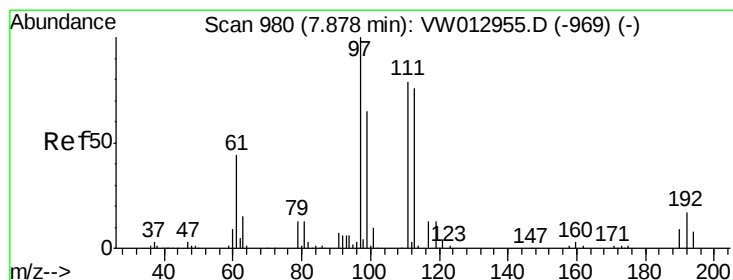
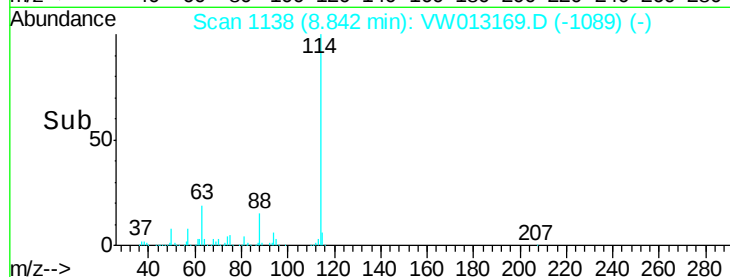
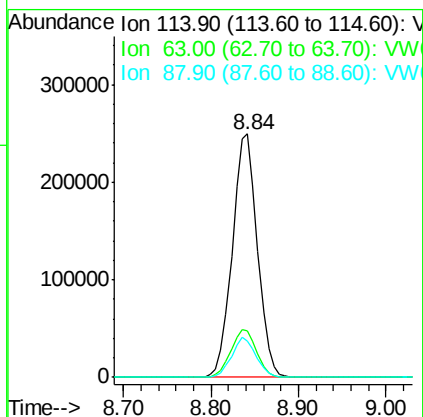
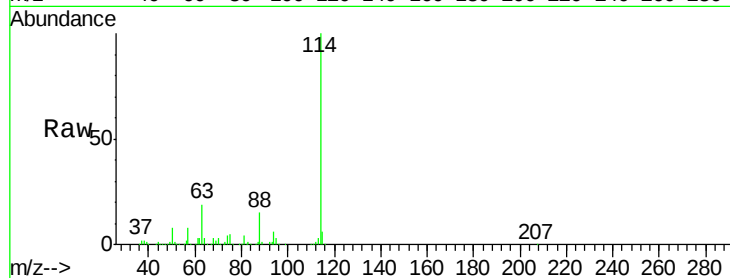




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013169.D
 Acq: 19 Sep 2019 18:44

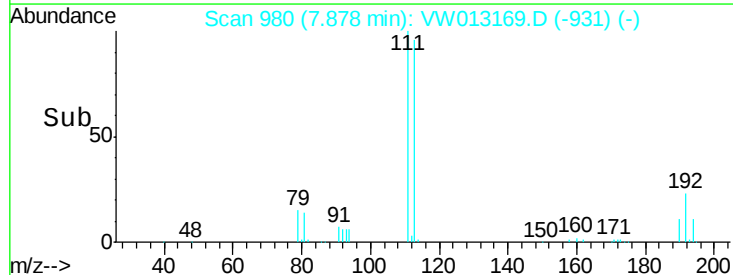
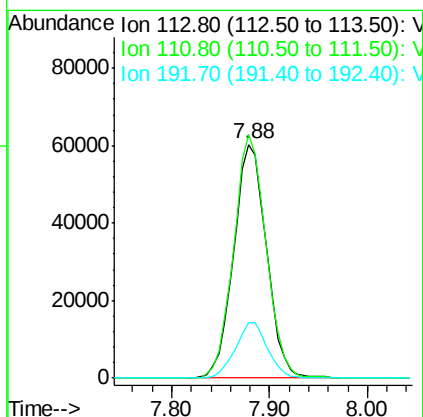
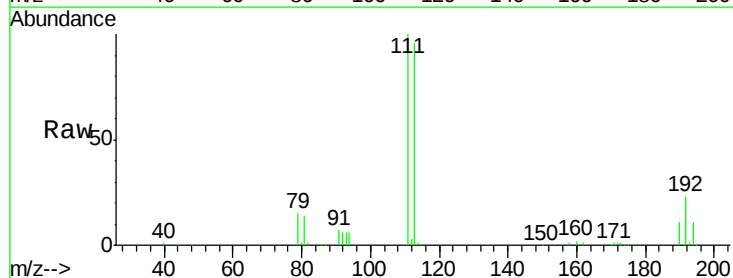
Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-2-3-4

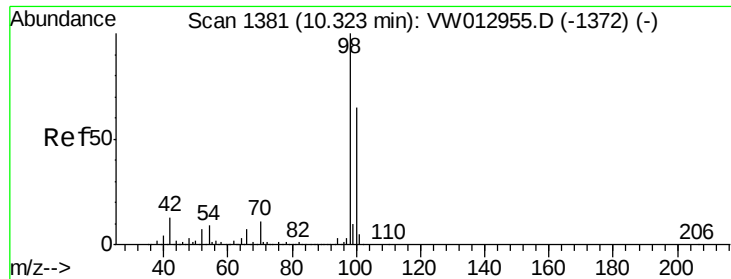
Tot Ion:114 Resp: 497436
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.4
 88 15.0 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 52.158 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013169.D
 Acq: 19 Sep 2019 18:44

Tgt Ion:113 Resp: 140782
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 23.4 17.8 26.8

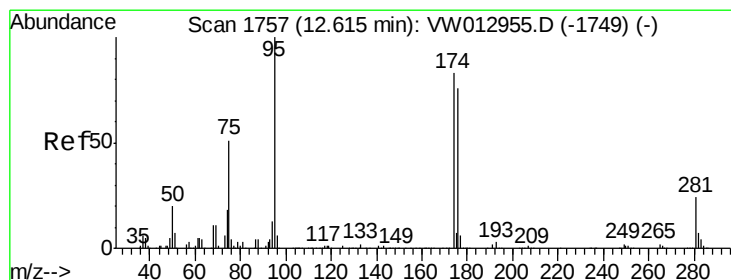
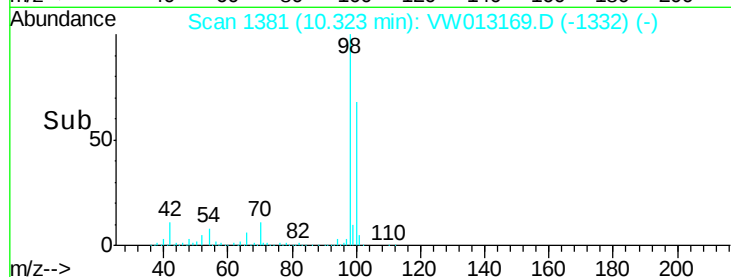
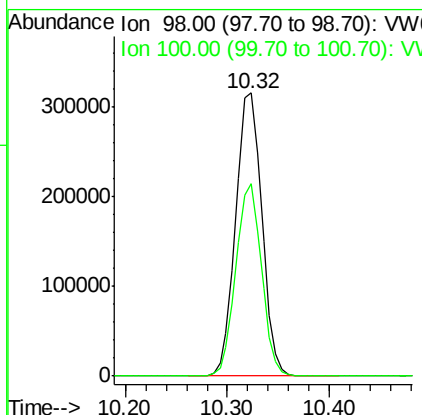
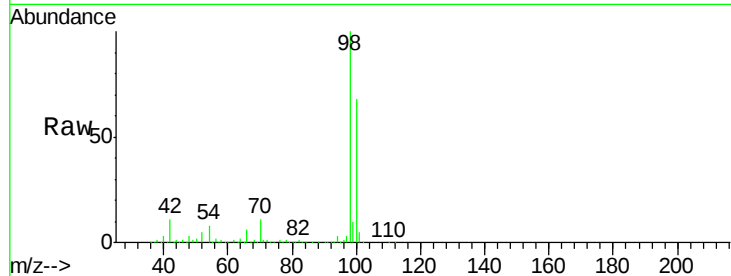




#50
Toluene-d8
Concen: 53.181 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013169.D
Acq: 19 Sep 2019 18:44

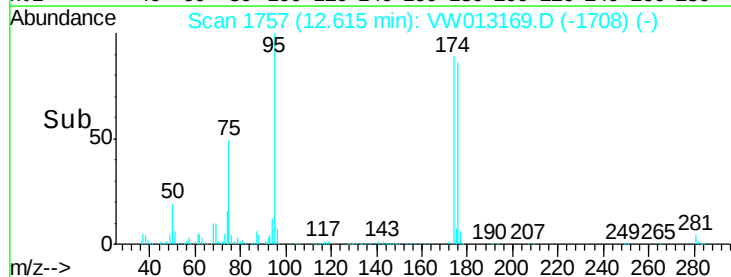
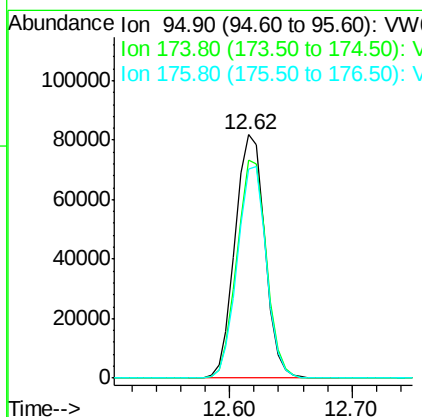
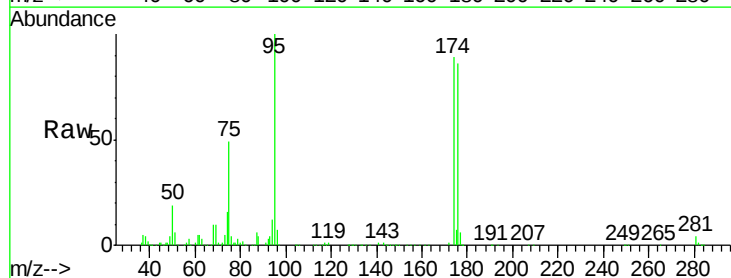
Instrument :
MSVOA_W
ClientSampleId :
CSA-2-3-4

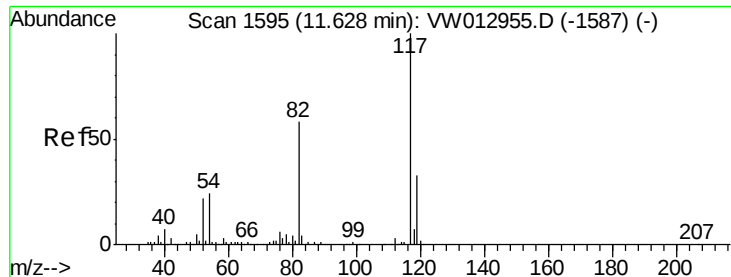
Tot Ion: 98 Resp: 561703
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 36.290 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013169.D
Acq: 19 Sep 2019 18:44

Tgt Ion: 95 Resp: 137827
Ion Ratio Lower Upper
95 100
174 88.6 0.0 170.4
176 84.7 0.0 164.6

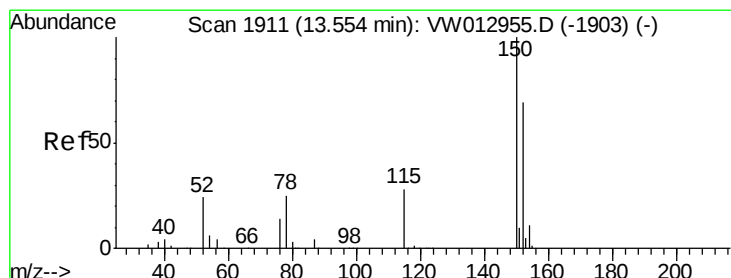
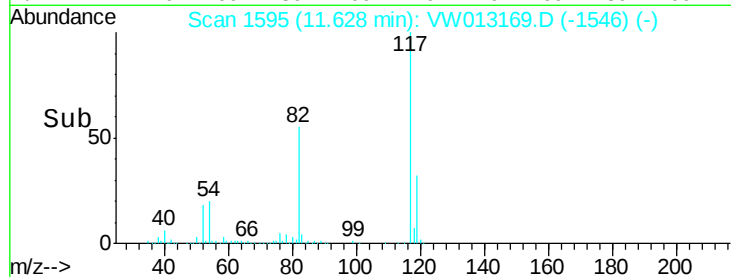
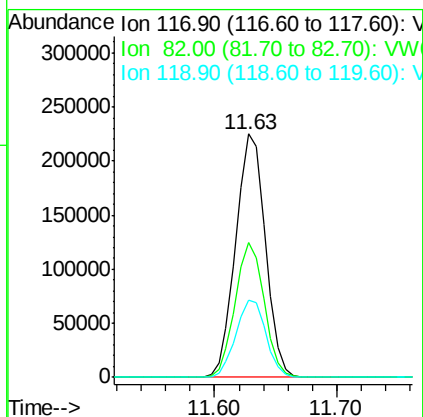
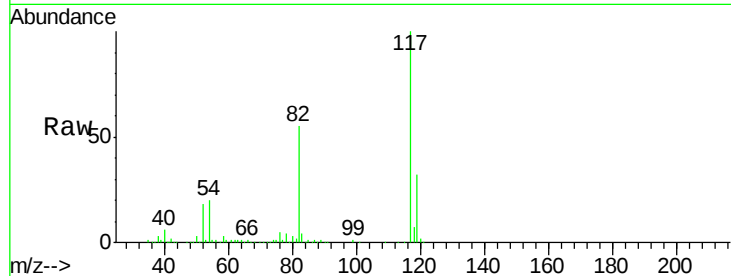




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013169.D
Acq: 19 Sep 2019 18:44

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

Tot Ion:117 Resp: 378219
Ion Ratio Lower Upper
117 100
82 55.5 46.3 69.5
119 31.8 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: VW013169.D
Acq: 19 Sep 2019 18:44

Tgt Ion:152 Resp: 113355
Ion Ratio Lower Upper
152 100
115 55.8 28.8 86.4
150 158.9 0.0 340.2

