

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013170.D
 Acq On : 19 Sep 2019 19:10
 Operator : SY/VA
 Sample : K4877-10
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-2-4-1

Quant Time: Sep 20 08:57:11 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	314381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	475653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	101360	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140047	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
35) Dibromofluoromethane	7.88	113	134562	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
50) Toluene-d8	10.32	98	518544	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.62	95	127968	35.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.48%	

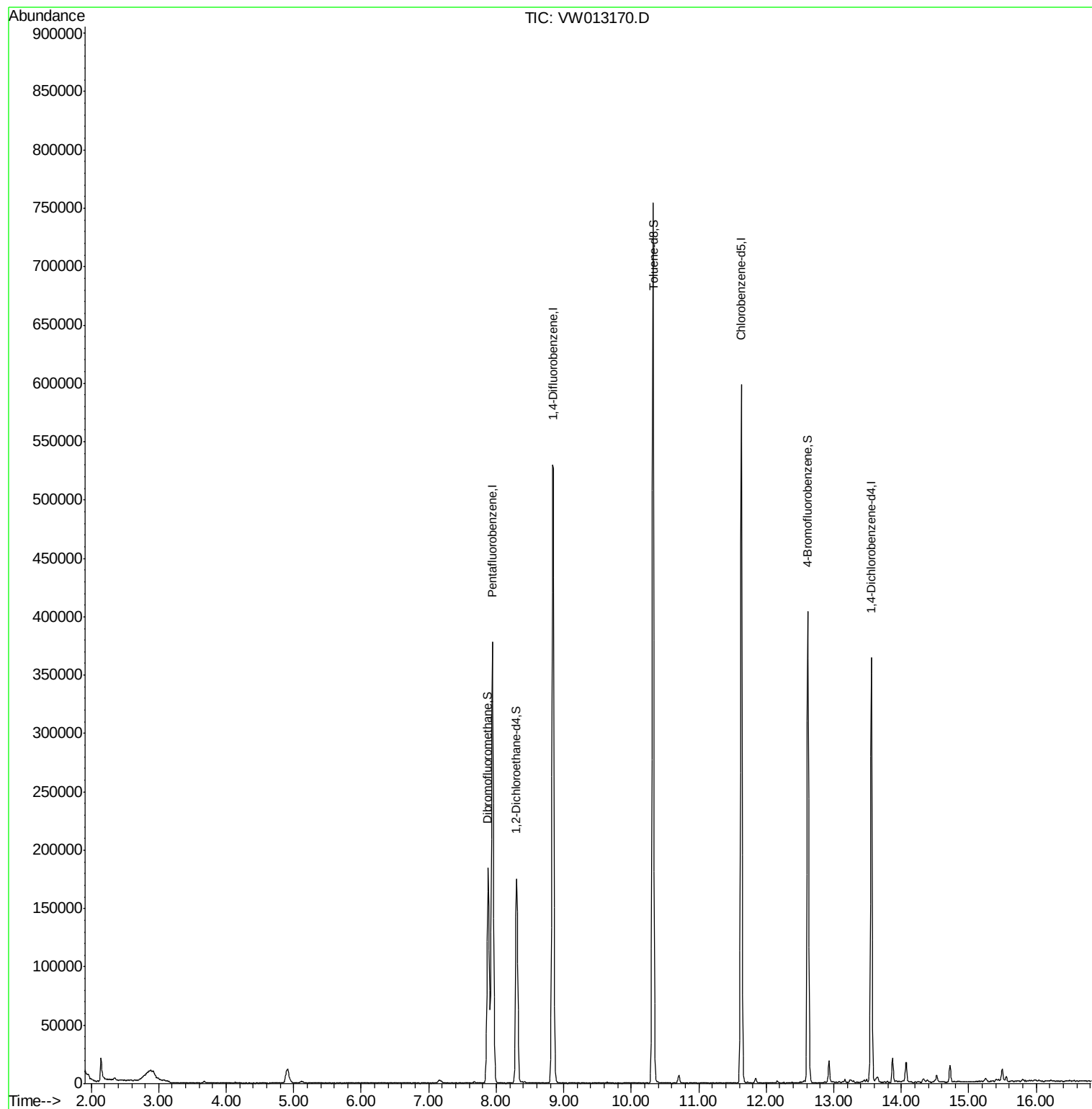
Target Compounds	Qvalue
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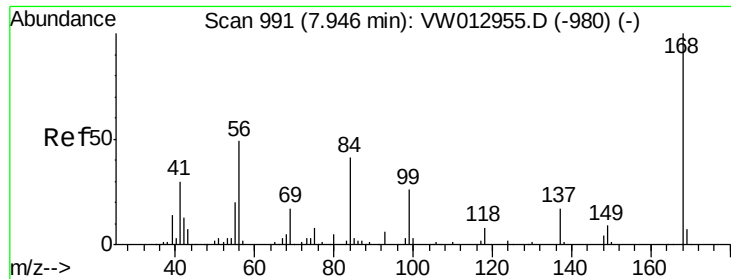
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091919\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013170.D

Acq: 19 Sep 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

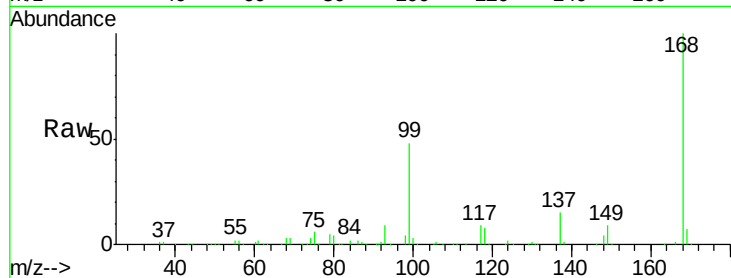
CSA-2-4-1

Tot Ion:168 Resp: 314381

Ion Ratio Lower Upper

168 100

99 47.6 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

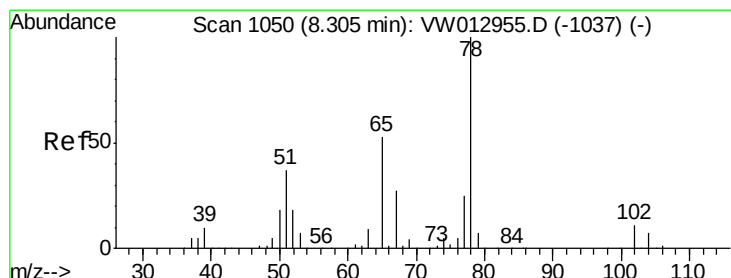
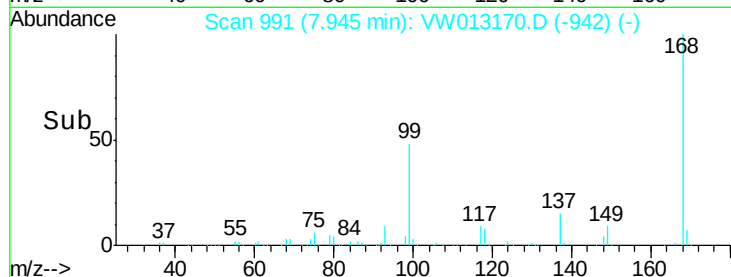
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.233 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013170.D

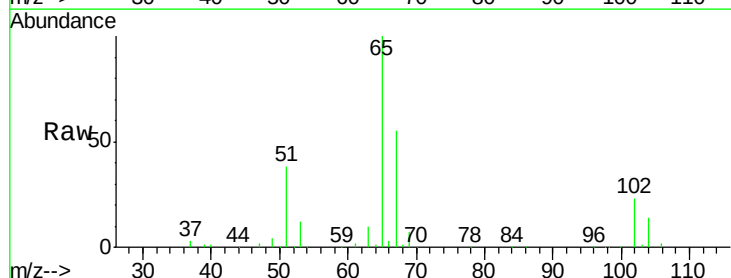
Acq: 19 Sep 2019 19:10

Tgt Ion: 65 Resp: 140047

Ion Ratio Lower Upper

65 100

67 52.4 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

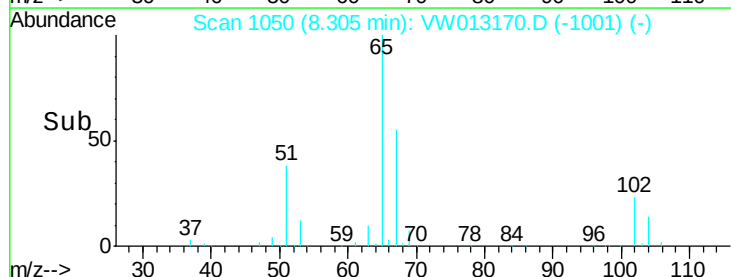
60000

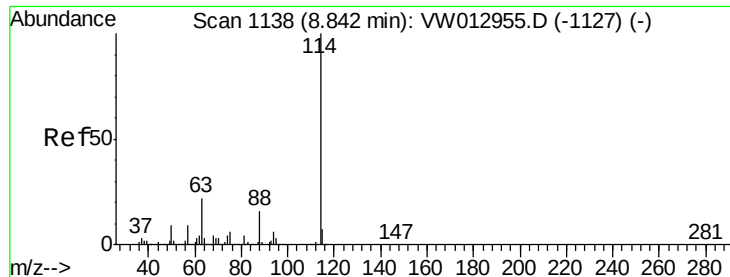
40000

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: VW013170.D

Acq: 19 Sep 2019 19:10

Instrument :

MSVOA_W

ClientSampleId :

CSA-2-4-1

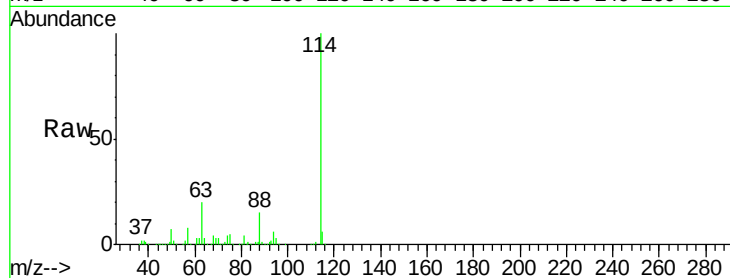
Tot Ion:114 Resp: 475653

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.4

88 15.3 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

300000

250000

200000

150000

100000

50000

0

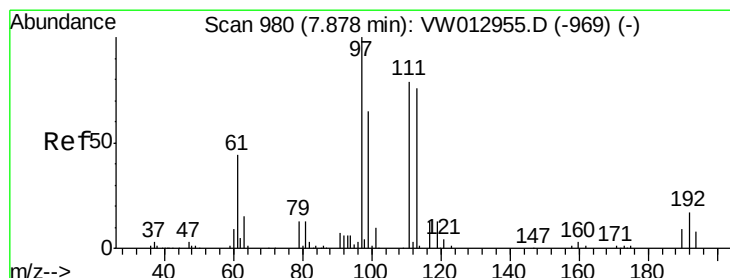
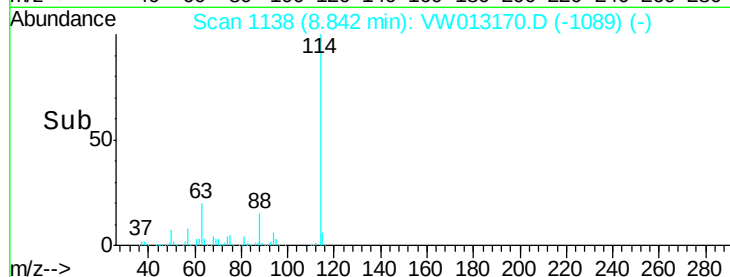
8.84

8.80

8.90

9.00

Time-->



#35

Dibromofluoromethane

Concen: 52.137 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013170.D

Acq: 19 Sep 2019 19:10

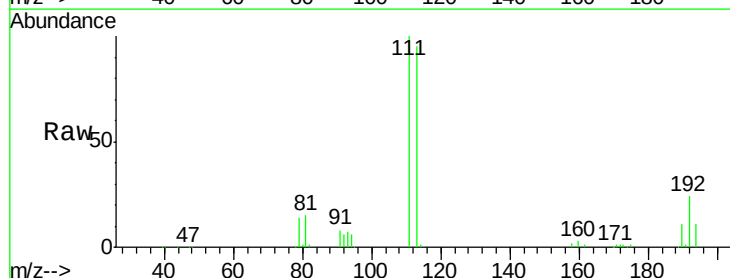
Tgt Ion:113 Resp: 134562

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 23.6 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

80000

60000

40000

20000

0

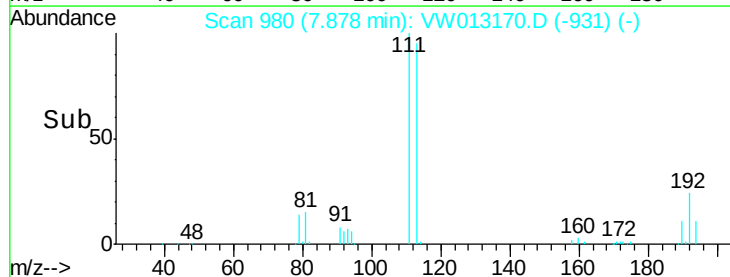
7.88

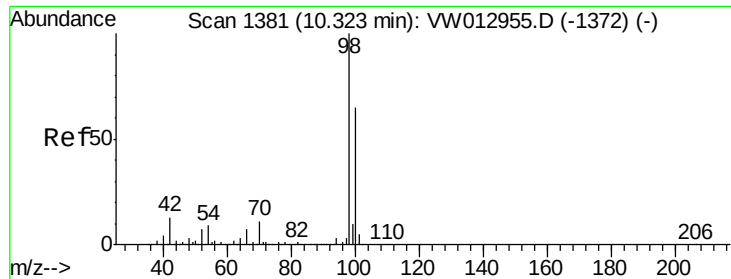
7.80

7.90

8.00

Time-->

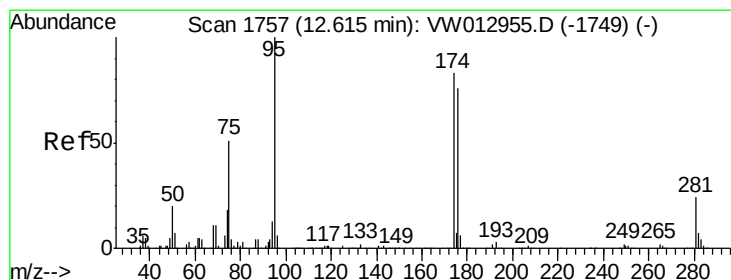
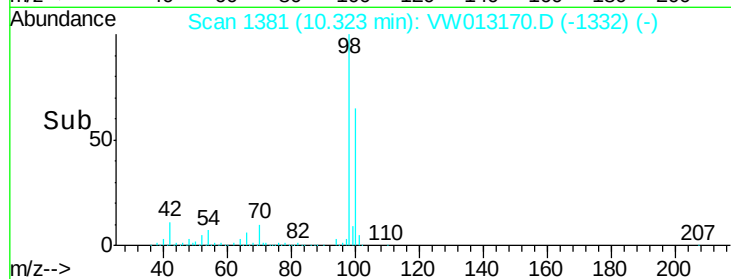
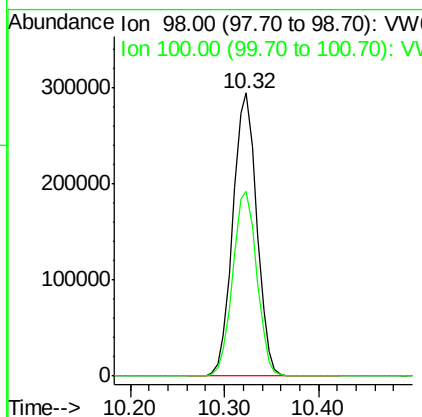
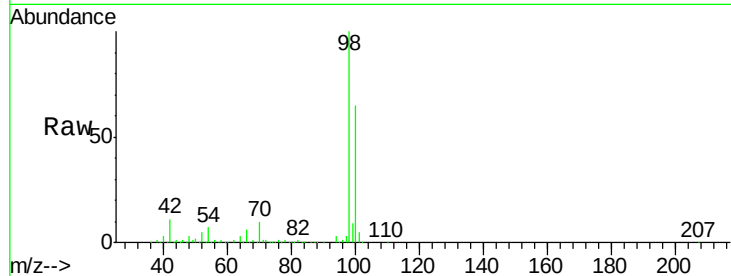




#50
Toluene-d8
Concen: 51.343 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013170.D
Acq: 19 Sep 2019 19:10

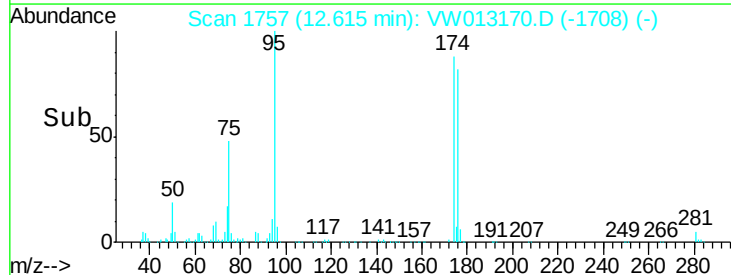
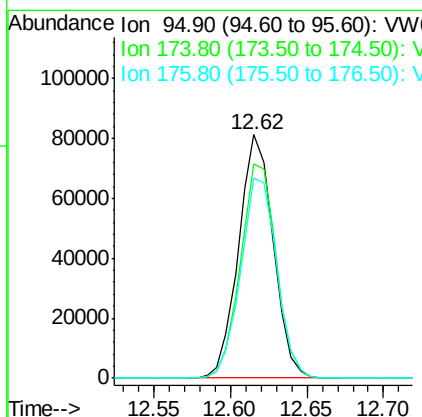
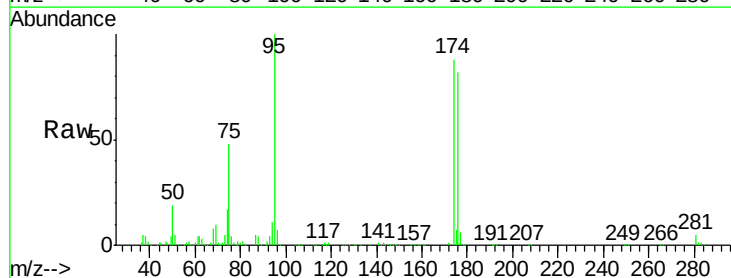
Instrument :
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CSA-2-4-1

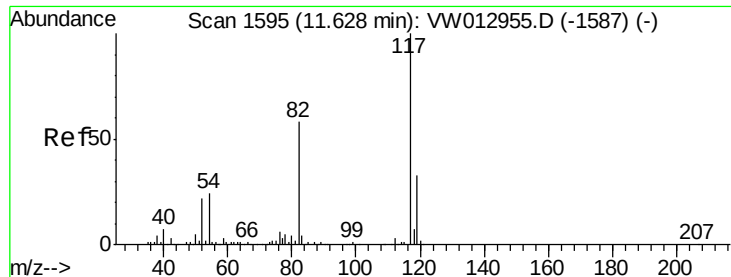
Tot Ion: 98 Resp: 518544
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 35.238 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013170.D
Acq: 19 Sep 2019 19:10

Tgt Ion: 95 Resp: 127968
Ion Ratio Lower Upper
95 100
174 90.7 0.0 170.4
176 85.5 0.0 164.6

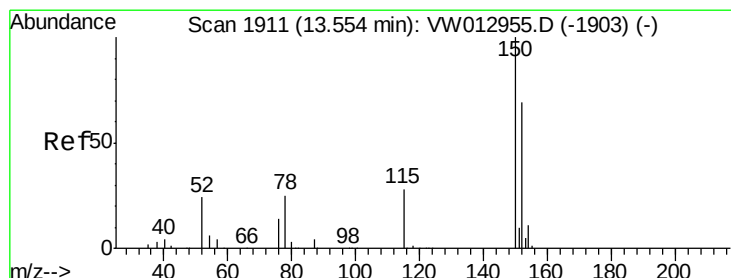
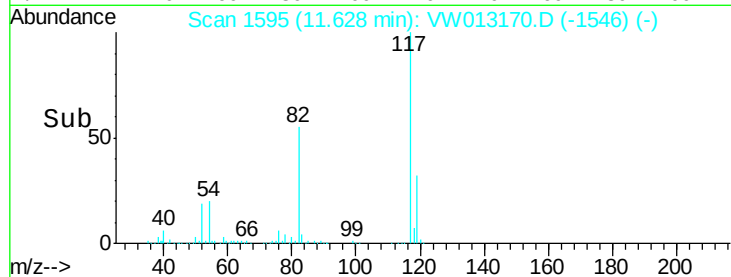
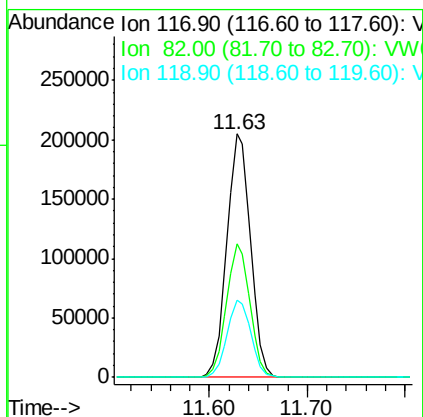
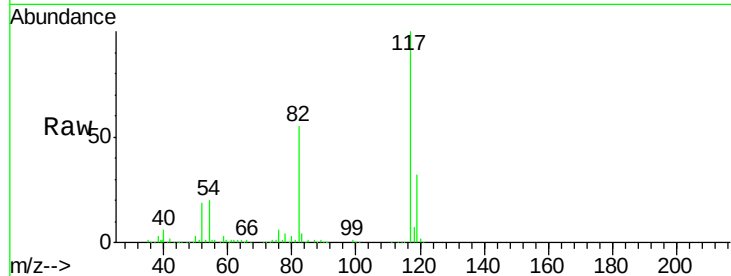




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013170.D
Acq: 19 Sep 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
CSA-2-4-1

Tot Ion:117 Resp: 343812
Ion Ratio Lower Upper
117 100
82 54.8 46.3 69.5
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013170.D
Acq: 19 Sep 2019 19:10

Tgt Ion:152 Resp: 101360
Ion Ratio Lower Upper
152 100
115 56.6 28.8 86.4
150 164.6 0.0 340.2

