

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013166.D
 Acq On : 19 Sep 2019 17:26
 Operator : SY/VA
 Sample : K4877-03
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 20 08:50:48 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	203376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	288590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42491	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	86929	46.28	ug/l	0.00
Spiked Amount			Recovery	=	92.56%	
35) Dibromofluoromethane	7.88	113	84560	54.00	ug/l	0.00
Spiked Amount			Recovery	=	108.00%	
50) Toluene-d8	10.32	98	320100	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.62	95	60169	27.31	ug/l	0.00
Spiked Amount			Recovery	=	54.62%	

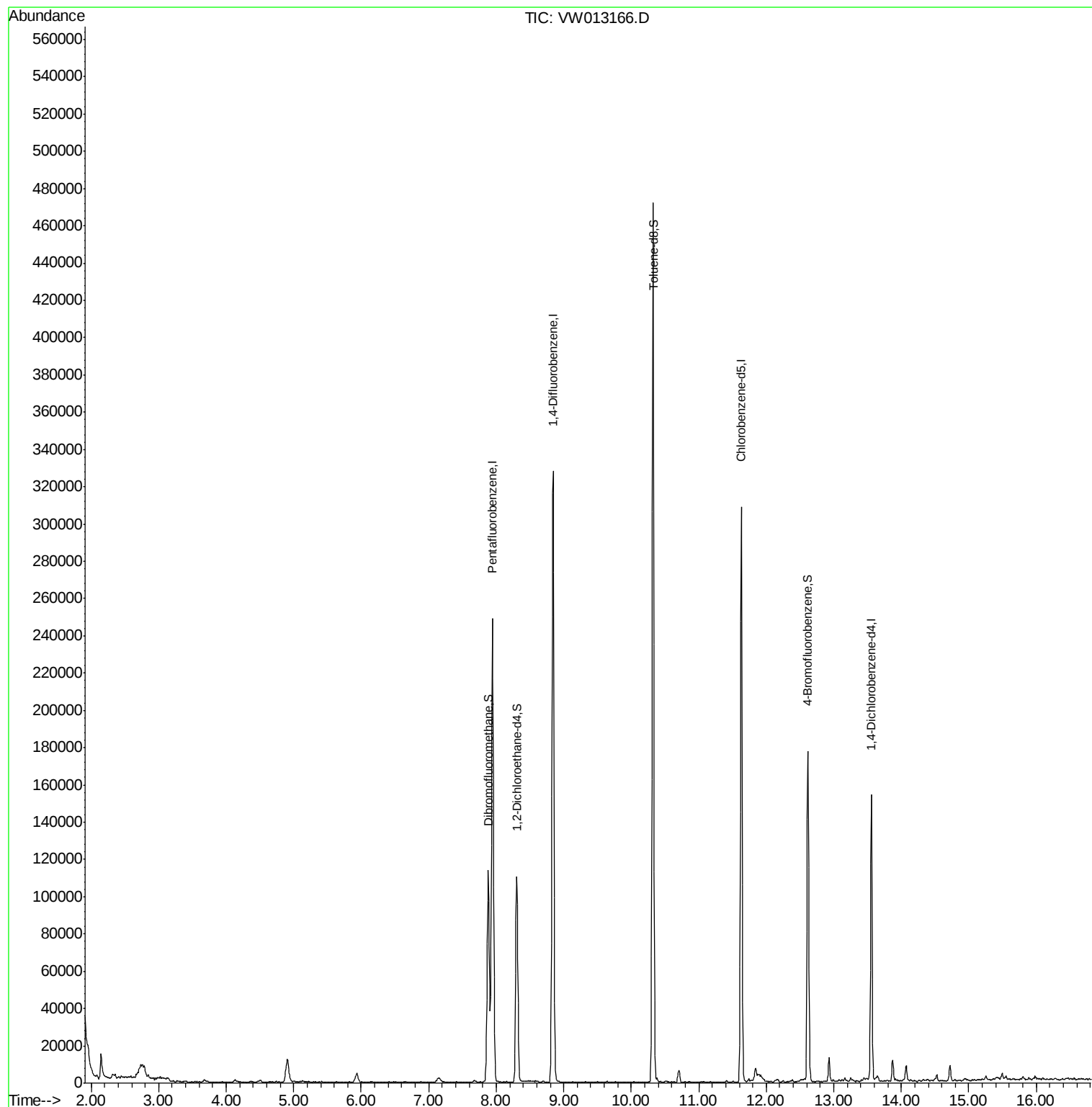
Target Compounds	Qvalue
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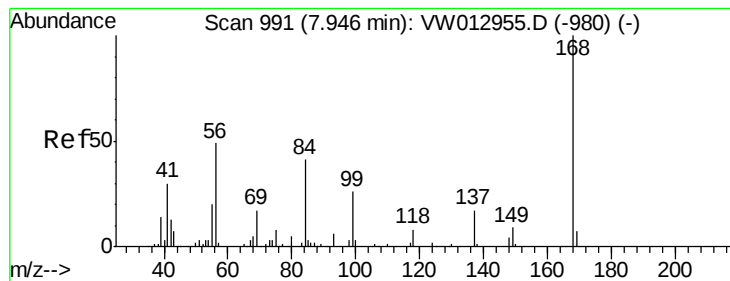
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091919\
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Quant Title : SW846 8260
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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: VW013166.D

Acq: 19 Sep 2019 17:26

Instrument :

MSVOA_W

ClientSampleId :

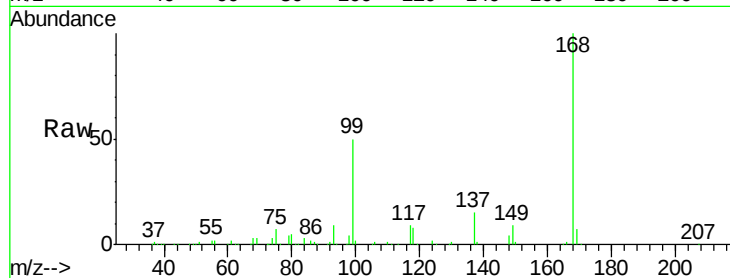
CSA-2-2-1

Tot Ion:168 Resp: 203376

Ion Ratio Lower Upper

168 100

99 49.6 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

100000

80000

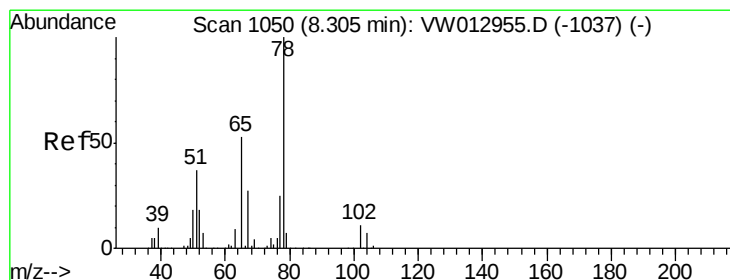
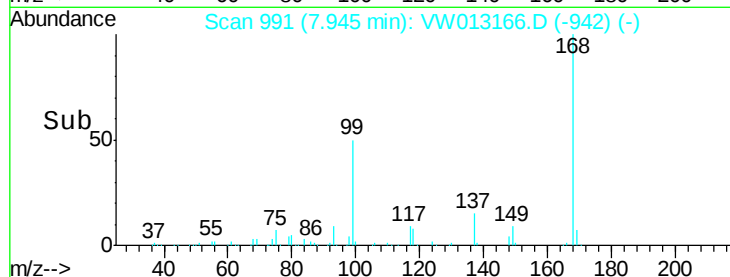
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.280 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013166.D

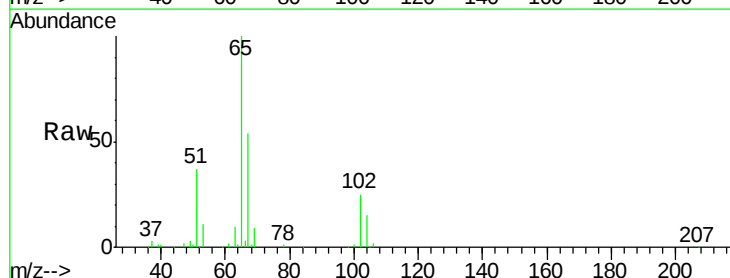
Acq: 19 Sep 2019 17:26

Tgt Ion: 65 Resp: 86929

Ion Ratio Lower Upper

65 100

67 53.1 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

40000

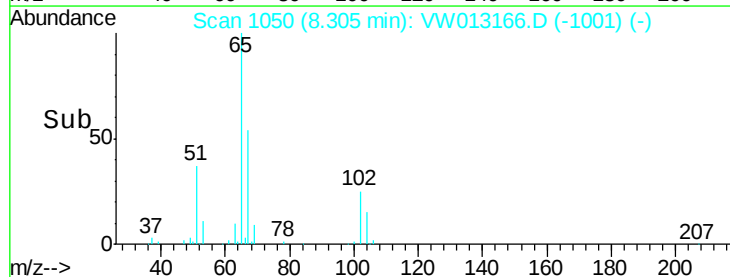
30000

20000

10000

0

Time-->

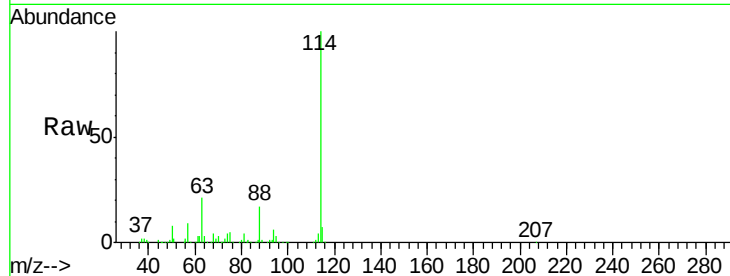




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013166.D
 Acq: 19 Sep 2019 17:26

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

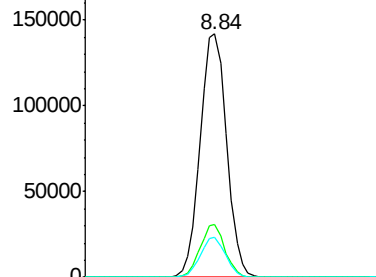
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	16.7	0.0	31.6



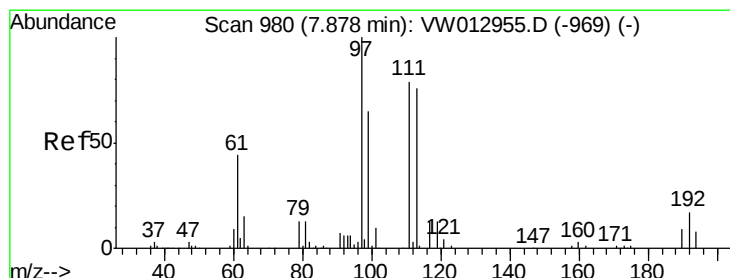
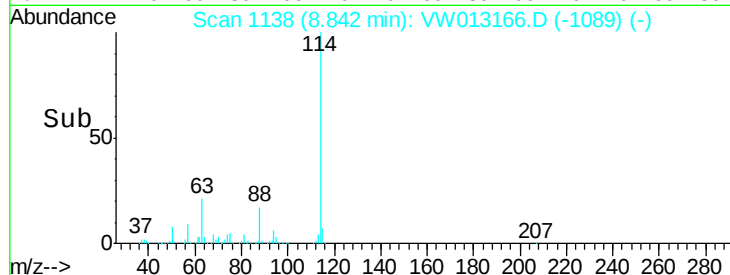
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

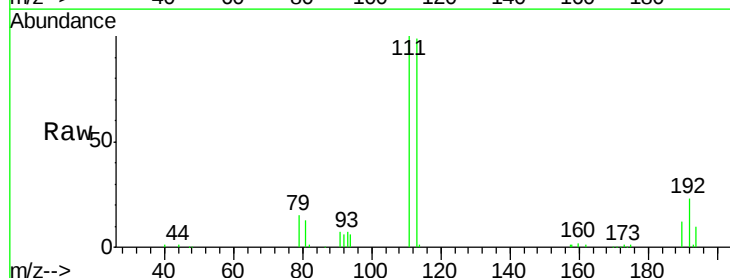


Time--> 8.70 8.80 8.90 9.00



#35
 Dibromofluoromethane
 Concen: 54.000 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013166.D
 Acq: 19 Sep 2019 17:26

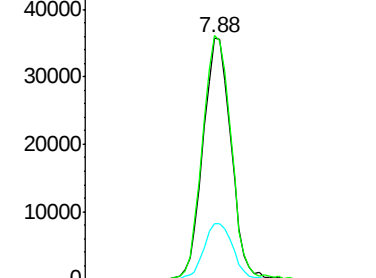
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	23.8	17.8	26.8



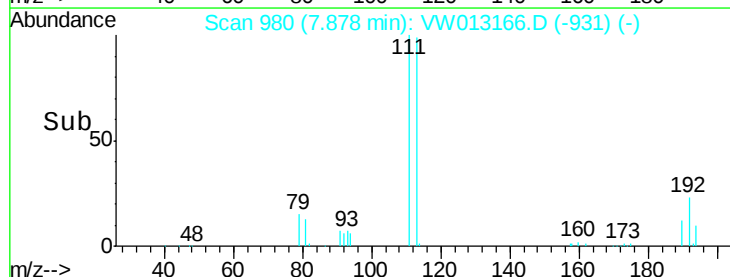
Abundance Ion 112.80 (112.50 to 113.50): V

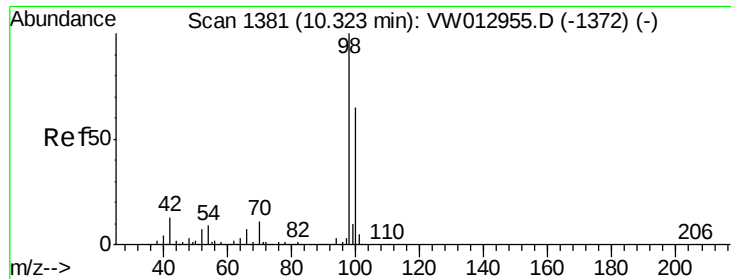
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time--> 7.80 7.90 8.00

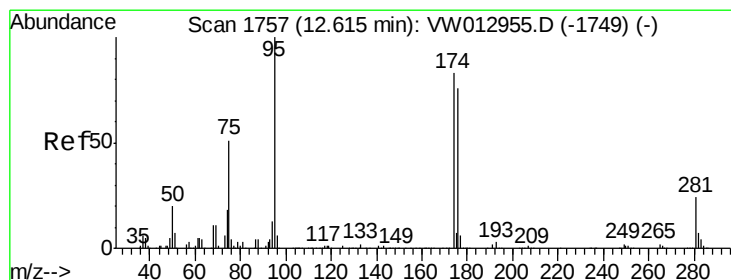
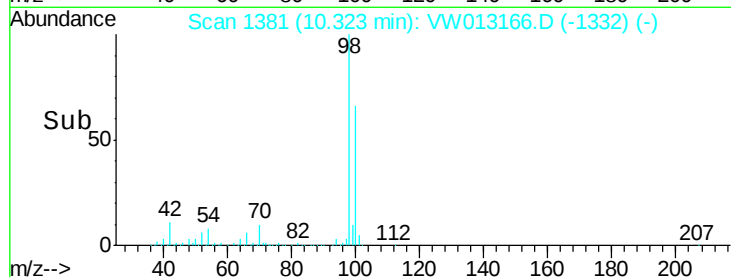
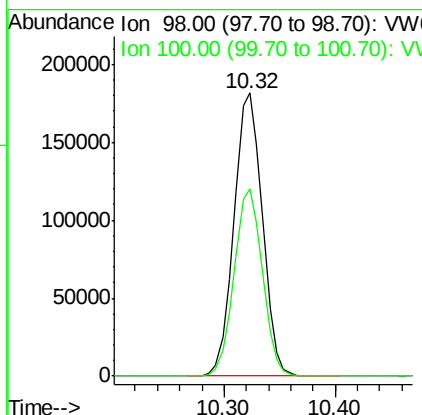
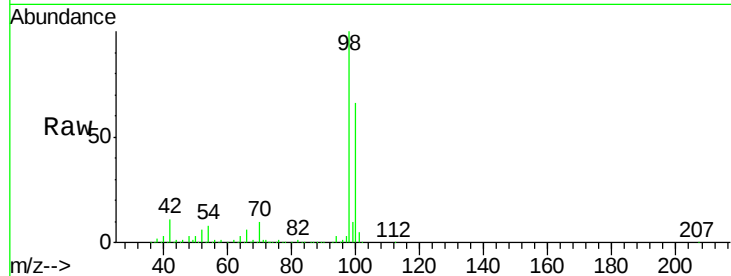




#50
Toluene-d8
Concen: 52.239 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013166.D
Acq: 19 Sep 2019 17:26

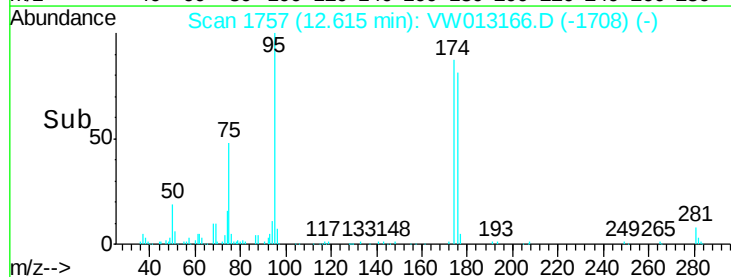
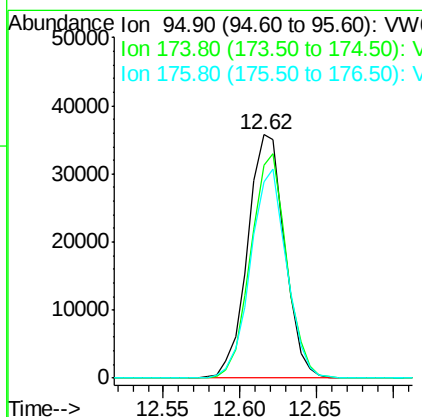
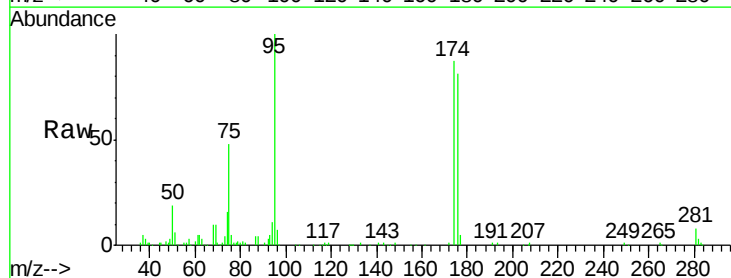
Instrument :
MSVOA_W
ClientSampleId :
CSA-2-2-1

Tot Ion: 98 Resp: 320100
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 27.308 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013166.D
Acq: 19 Sep 2019 17:26

Tgt Ion: 95 Resp: 60169
Ion Ratio Lower Upper
95 100
174 89.5 0.0 170.4
176 83.9 0.0 164.6

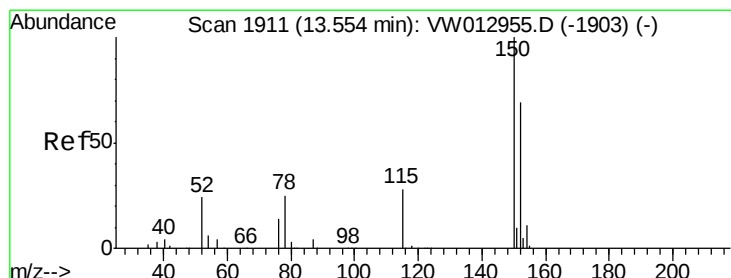
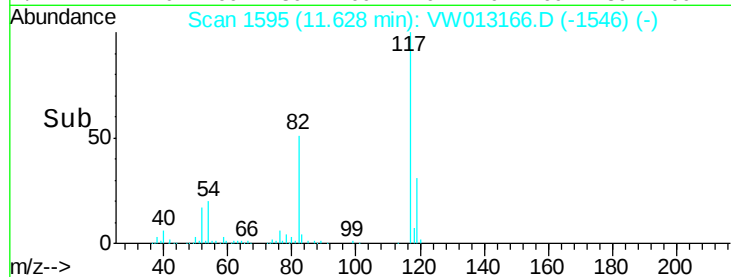
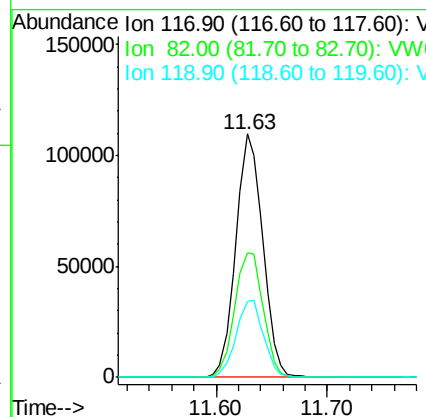
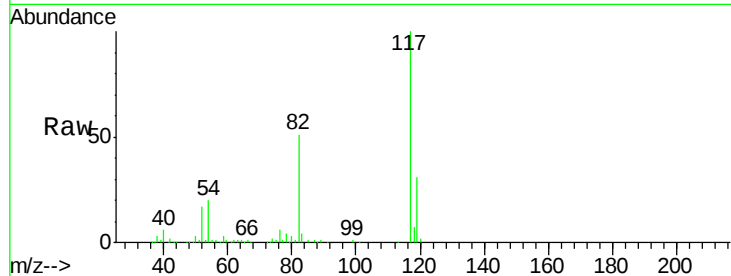




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013166.D
Acq: 19 Sep 2019 17:26

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	46.3	69.5
119	31.0	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: VW013166.D
Acq: 19 Sep 2019 17:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.8	86.4
150	159.7	0.0	340.2

