

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091919\
 Data File : VW013156.D
 Acq On : 19 Sep 2019 13:09
 Operator : SY/VA
 Sample : K4825-11
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-4-2-1.5

Quant Time: Sep 20 08:09:29 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

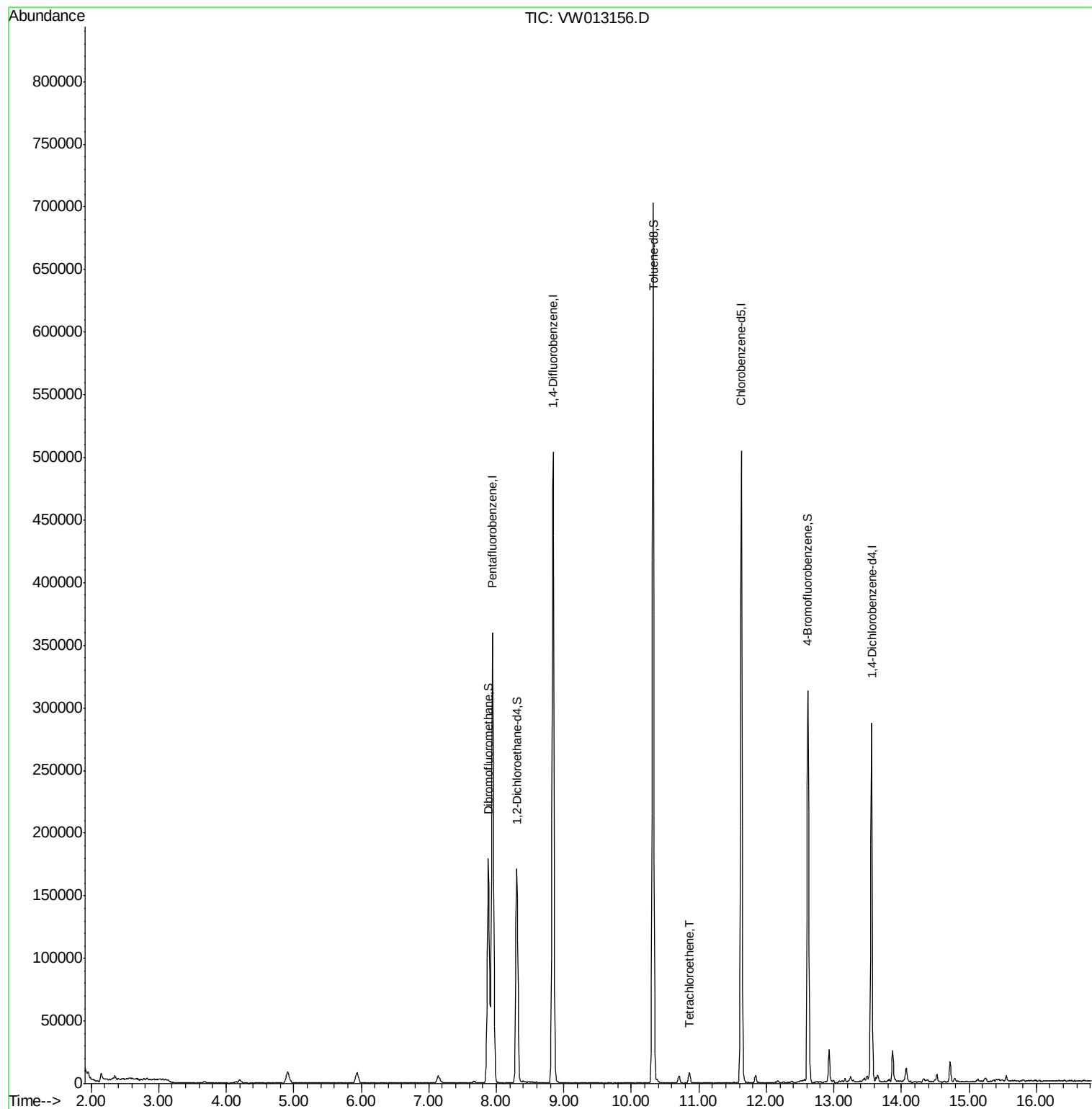
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	291888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134405	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	7.88	113	130019	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	10.32	98	456021	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
62) 4-Bromofluorobenzene	12.62	95	106245	31.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.32%	
Target Compounds						
64) Tetrachloroethene	10.86	164	2338	1.334	ug/l #	Qvalue 85

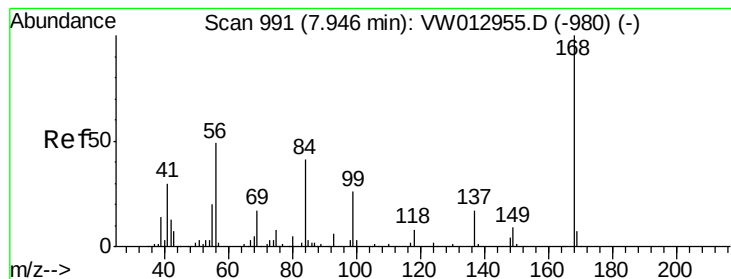
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW013156.D

Acq: 19 Sep 2019 13:09

Instrument :

MSVOA_W

ClientSampleId :

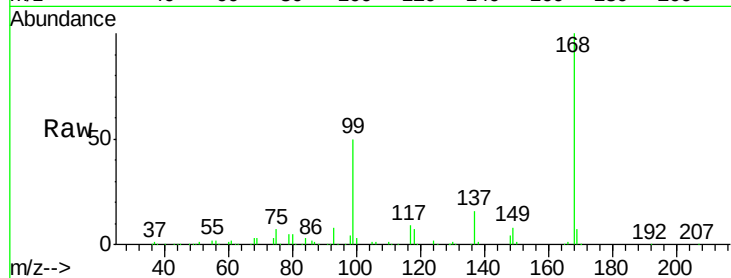
CSA-4-2-1.5

Tot Ion:168 Resp: 291888

Ion Ratio Lower Upper

168 100

99 50.5 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

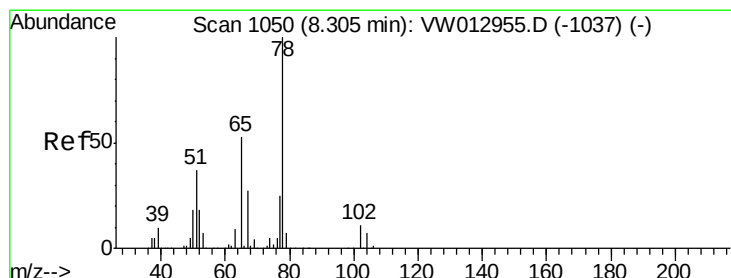
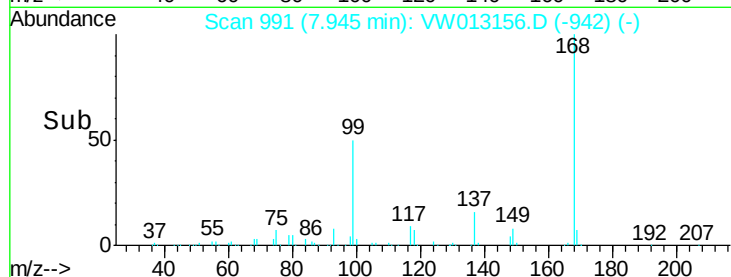
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 49.857 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013156.D

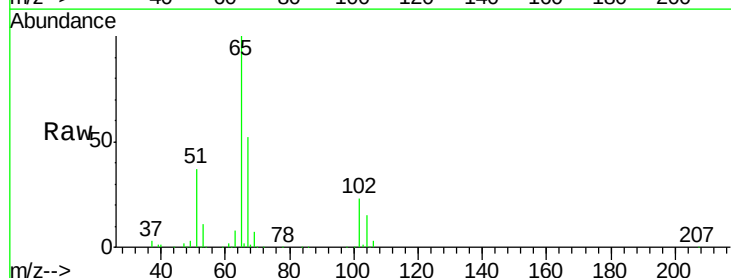
Acq: 19 Sep 2019 13:09

Tgt Ion: 65 Resp: 134405

Ion Ratio Lower Upper

65 100

67 52.5 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

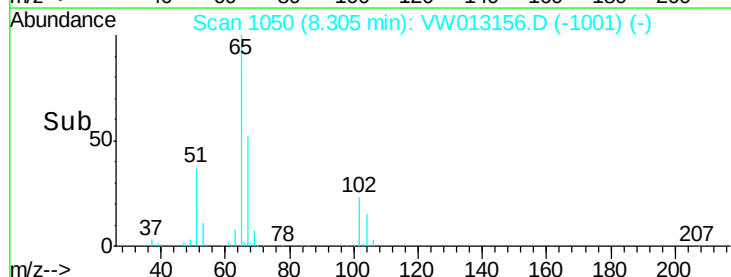
60000

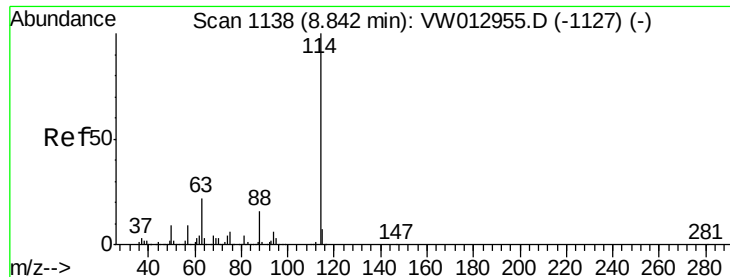
40000

20000

0

Time--> 8.20 8.30 8.40

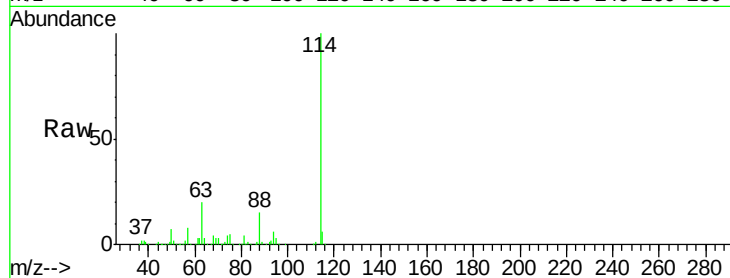




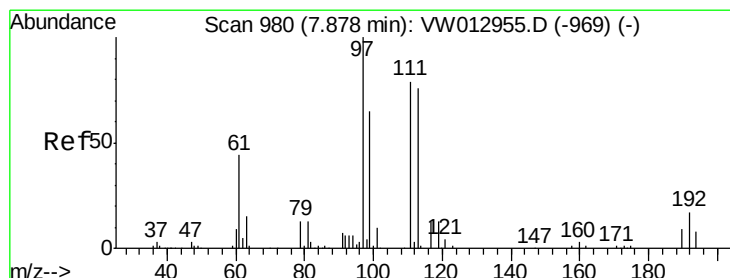
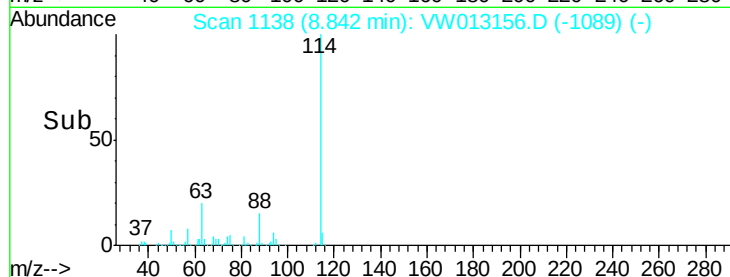
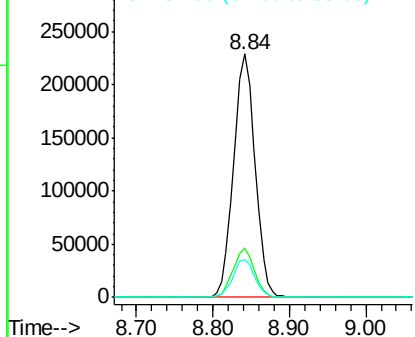
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013156.D
Acq: 19 Sep 2019 13:09

Instrument :
MSVOA_W
ClientSampleId :
CSA-4-2-1.5

Tot Ion:114 Resp: 446616
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.4
88 15.2 0.0 31.6

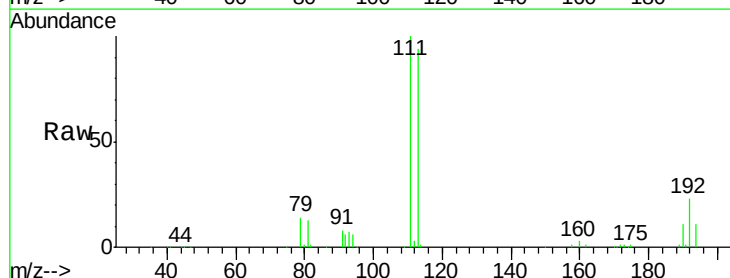


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

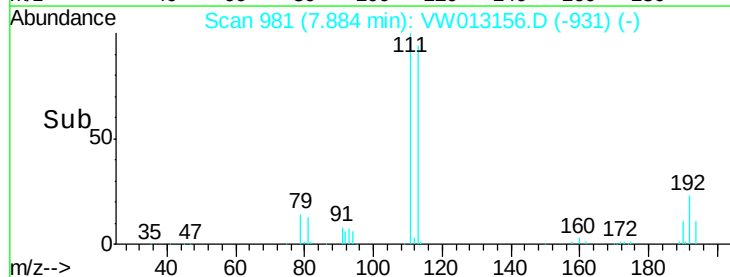
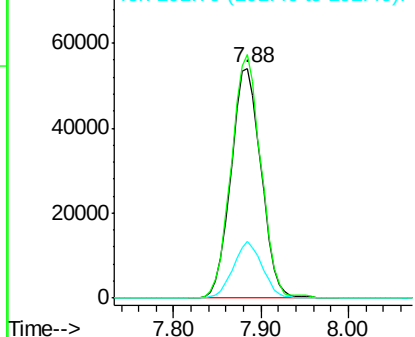


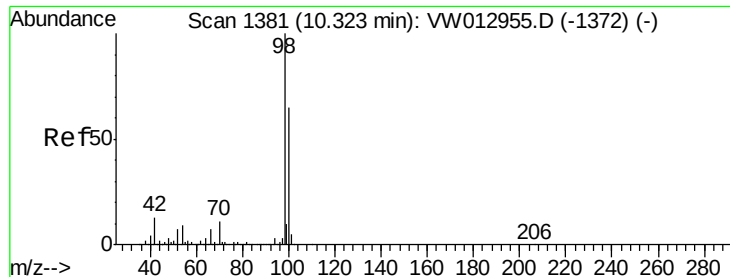
#35
Dibromofluoromethane
Concen: 53.652 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013156.D
Acq: 19 Sep 2019 13:09

Tgt Ion:113 Resp: 130019
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 23.7 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: 48.088 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013156.D

Acq: 19 Sep 2019 13:09

Instrument :

MSVOA_W

ClientSampleId :

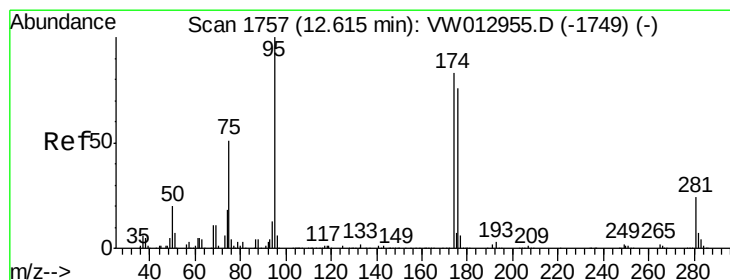
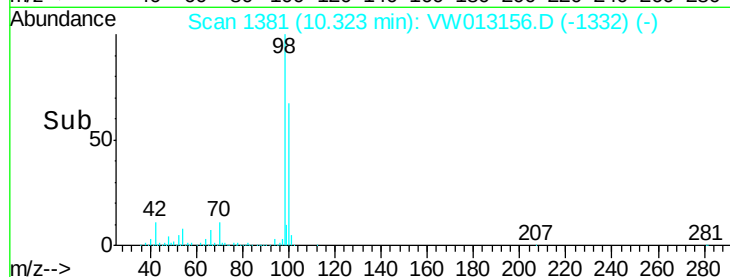
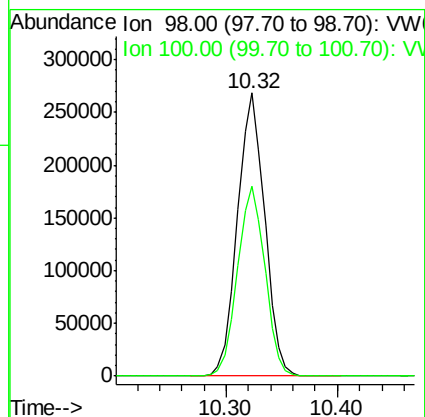
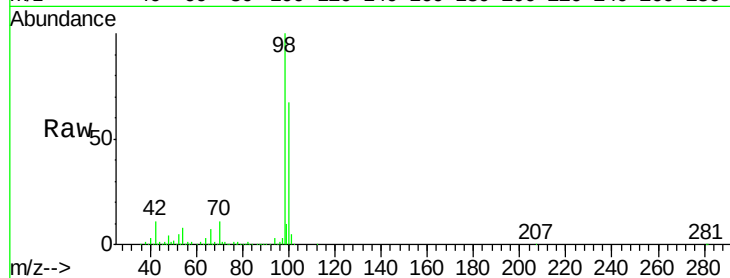
CSA-4-2-1.5

Tot Ion: 98 Resp: 456021

Ion Ratio Lower Upper

98 100

100 67.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 31.158 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013156.D

Acq: 19 Sep 2019 13:09

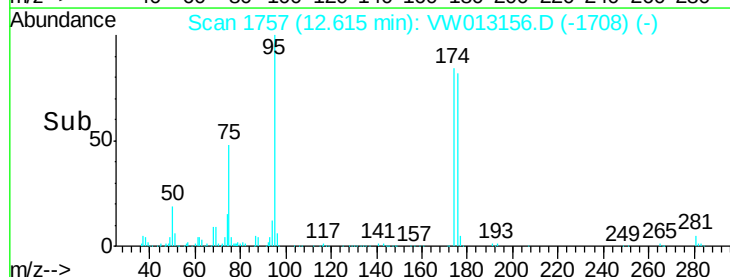
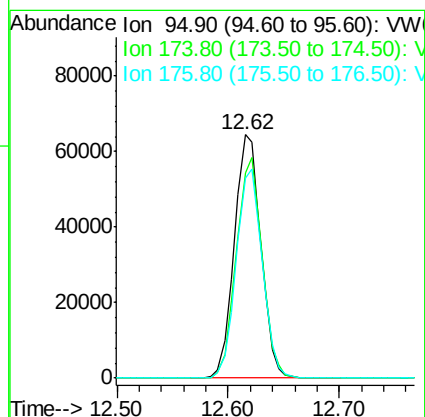
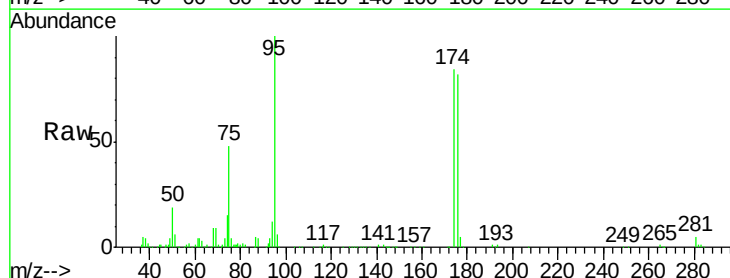
Tgt Ion: 95 Resp: 106245

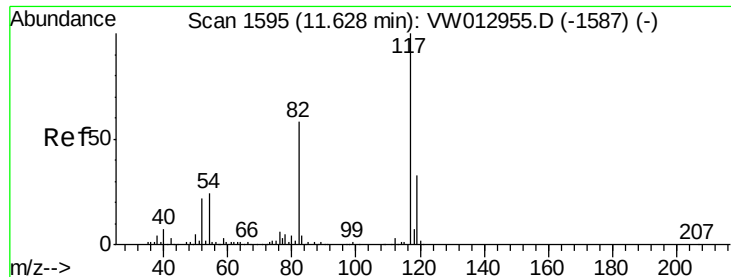
Ion Ratio Lower Upper

95 100

174 88.4 0.0 170.4

176 84.6 0.0 164.6

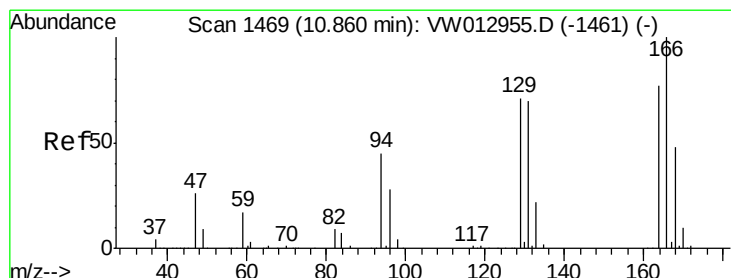
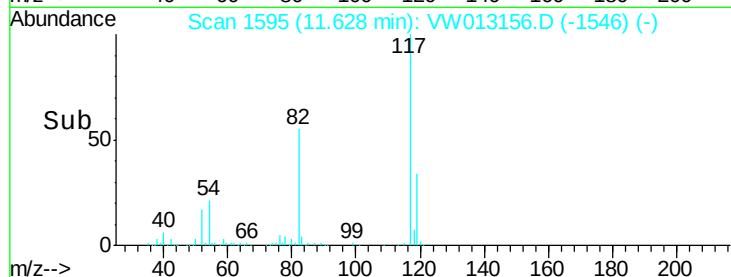
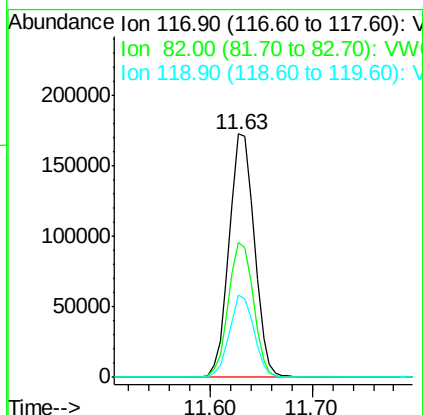
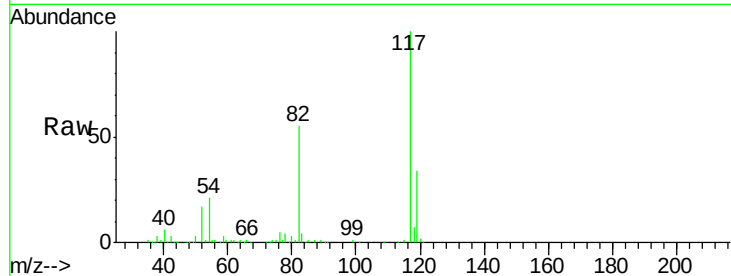




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013156.D
Acq: 19 Sep 2019 13:09

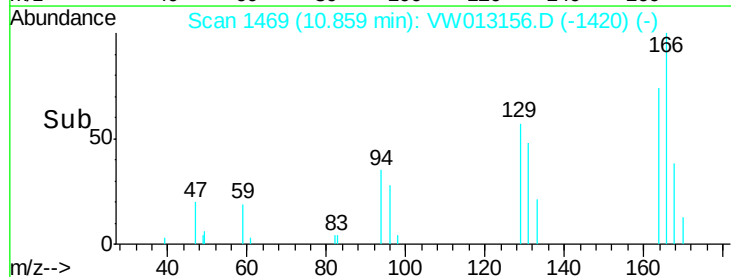
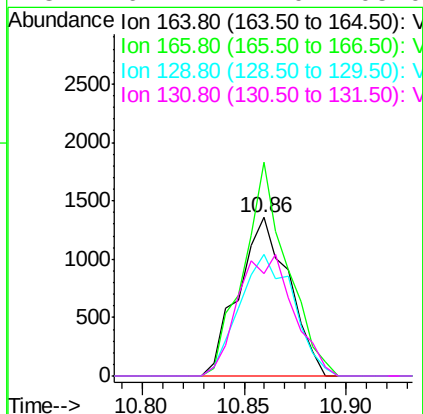
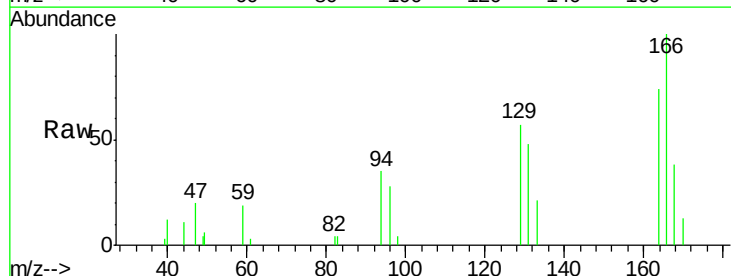
Instrument :
MSVOA_W
ClientSampleId :
CSA-4-2-1.5

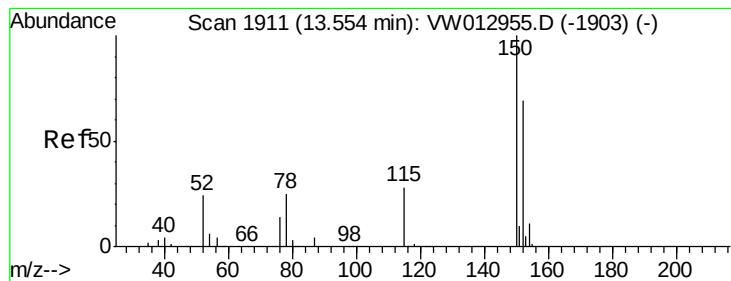
Tot Ion:117 Resp: 294508
Ion Ratio Lower Upper
117 100
82 55.3 46.3 69.5
119 33.7 26.2 39.4



#64
Tetrachloroethene
Concen: 1.334 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW013156.D
Acq: 19 Sep 2019 13:09

Tgt Ion:164 Resp: 2338
Ion Ratio Lower Upper
164 100
166 134.7 103.3 154.9
129 76.5 73.8 110.8
131 64.4 72.0 108.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013156.D

Acq: 19 Sep 2019 13:09

Instrument :

MSVOA_W

ClientSampleId :

CSA-4-2-1.5

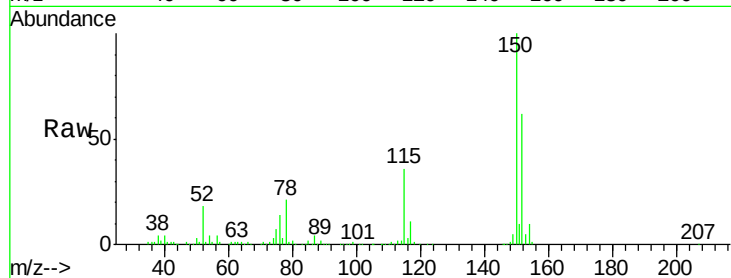
Tot Ion:152 Resp: 79162

Ion Ratio Lower Upper

152 100

115 55.4 28.8 86.4

150 154.9 0.0 340.2



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

