

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013075.D
 Acq On : 17 Sep 2019 07:32
 Operator : SY/VA
 Sample : K4877-04
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

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

Quant Time: Sep 17 08:55:31 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

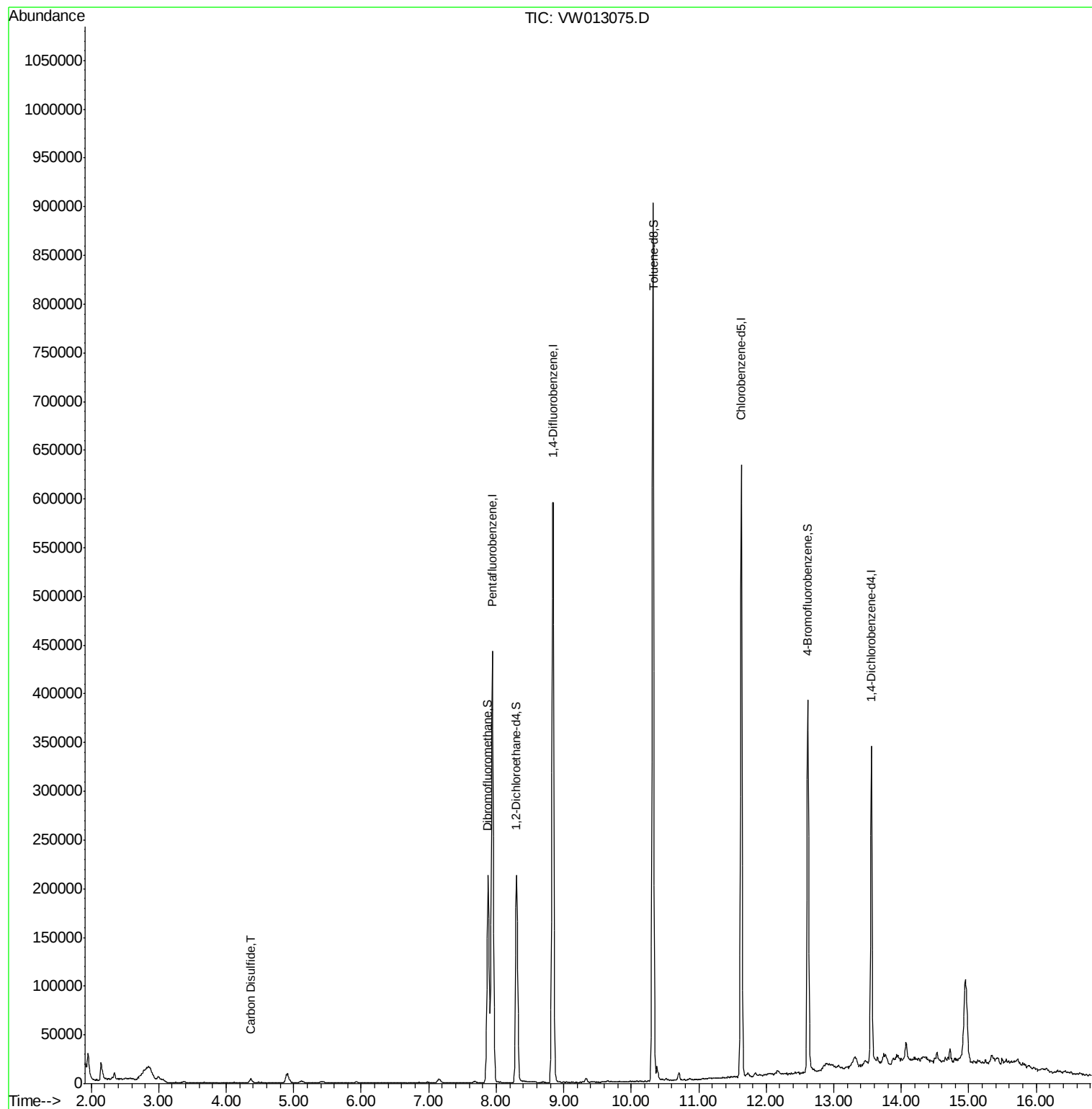
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	343565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	509233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	349315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	171636	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
35) Dibromofluoromethane	7.88	113	153325	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
50) Toluene-d8	10.32	98	589381	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	12.62	95	122984	31.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.26%	
Target Compounds						
17) Carbon Disulfide	4.37	76	9109	1.927	ug/l	Qvalue 97

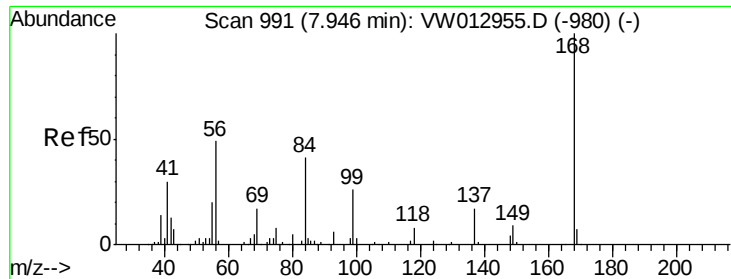
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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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: VW013075.D

Acq: 17 Sep 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

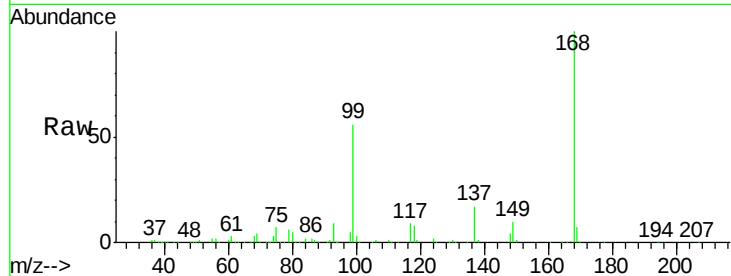
CSA-2-2-2

Tot Ion:168 Resp: 343565

Ion Ratio Lower Upper

168 100

99 55.8 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

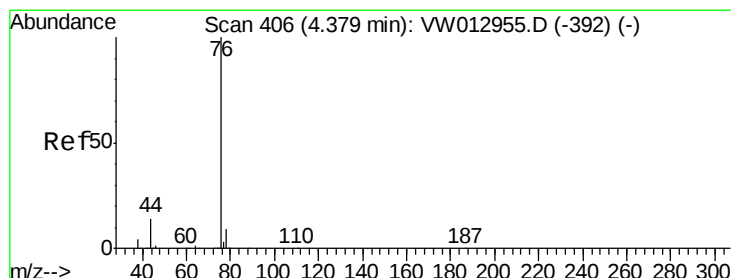
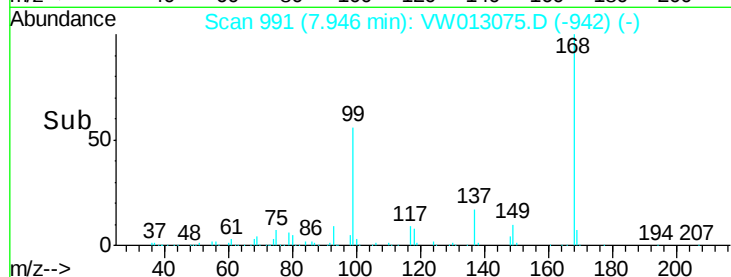
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#17

Carbon Disulfide

Concen: 1.927 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW013075.D

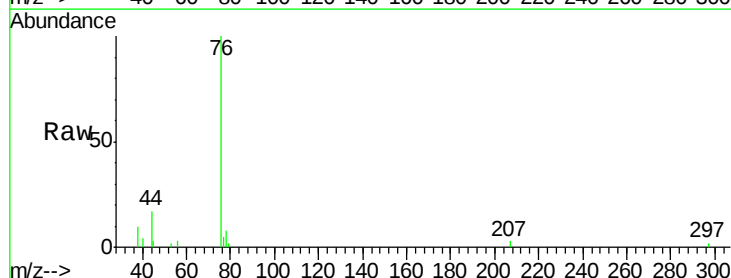
Acq: 17 Sep 2019 07:32

Tgt Ion: 76 Resp: 9109

Ion Ratio Lower Upper

76 100

78 7.8 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

4000

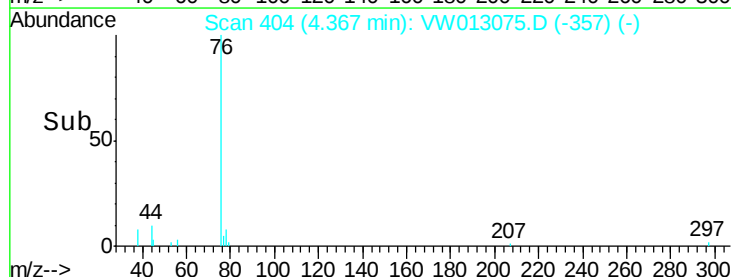
3000

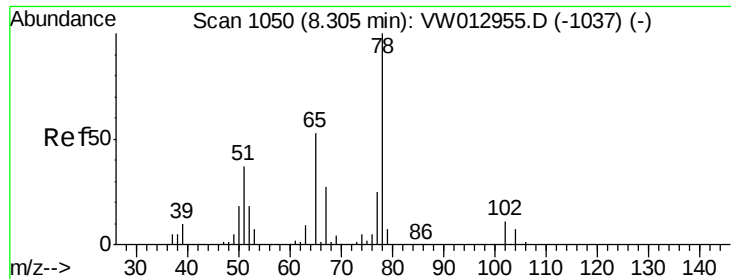
2000

1000

0

Time--> 4.25 4.30 4.35 4.40 4.45





#33

1,2-Dichloroethane-d4

Concen: 54.092 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013075.D

Acq: 17 Sep 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

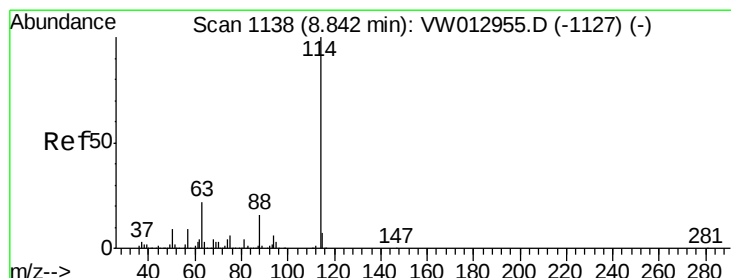
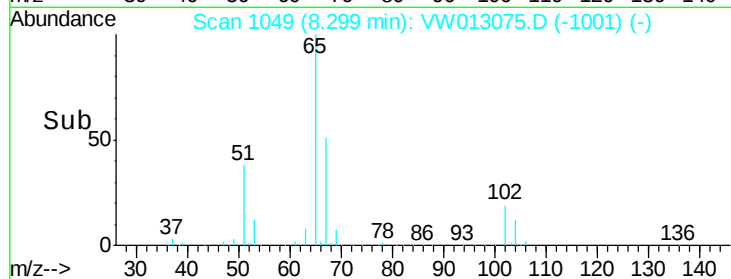
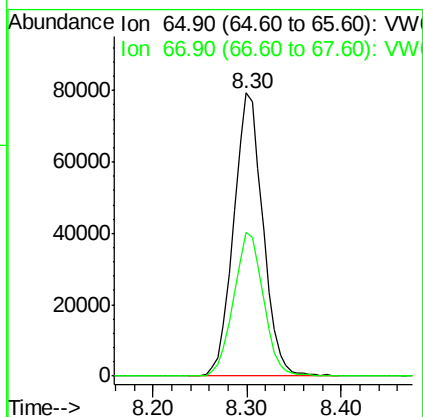
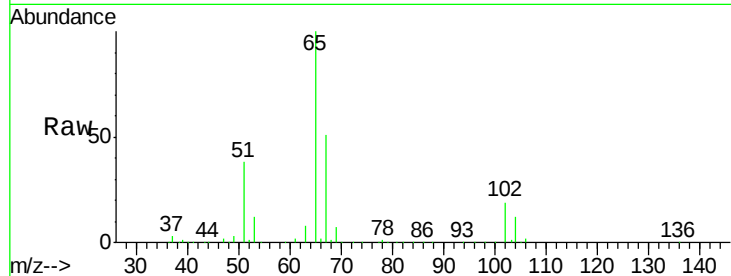
CSA-2-2-2

Tot Ion: 65 Resp: 171636

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013075.D

Acq: 17 Sep 2019 07:32

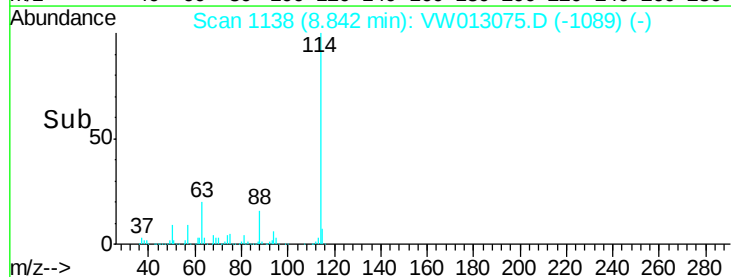
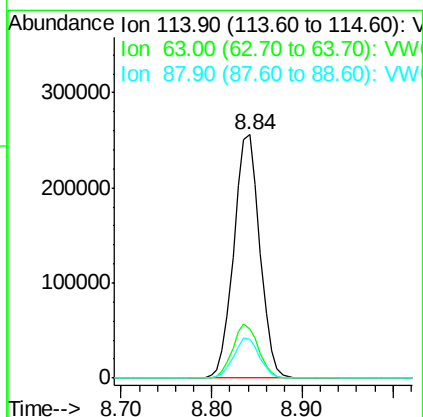
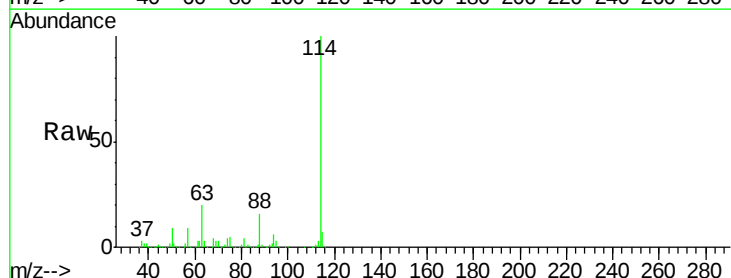
Tgt Ion: 114 Resp: 509233

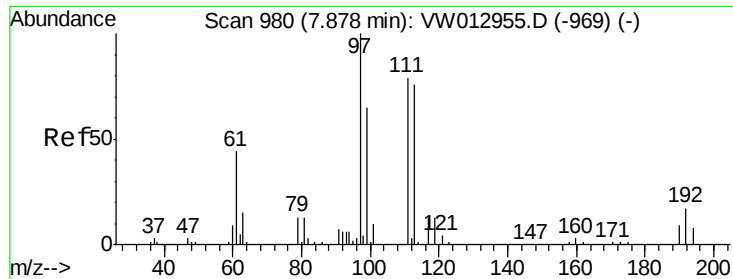
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.4

88 15.9 0.0 31.6

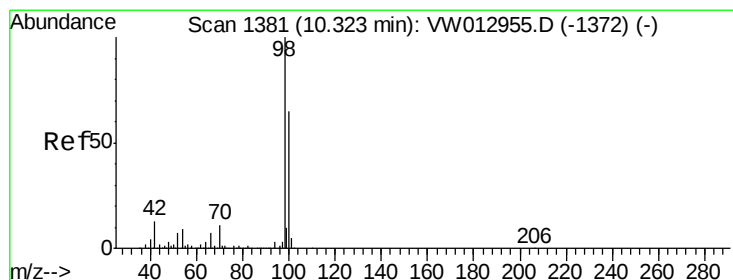
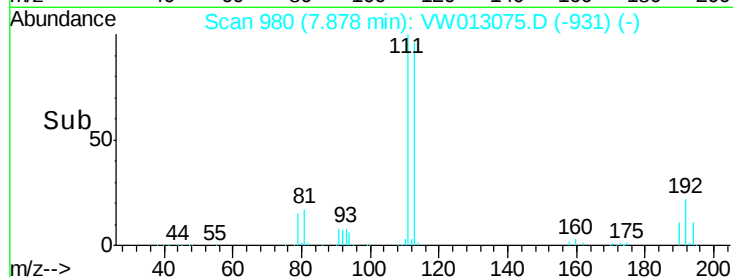
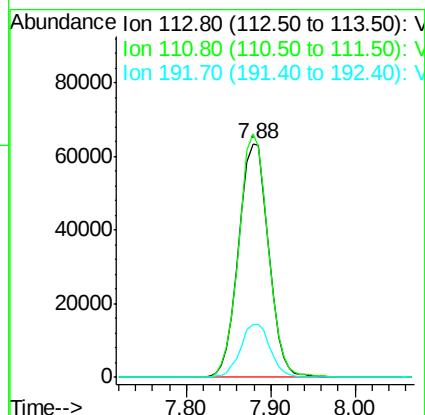
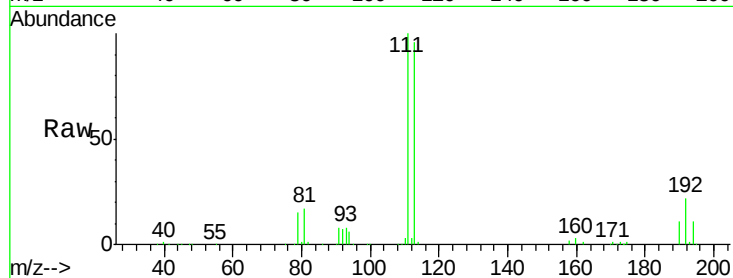




#35
 Dibromofluoromethane
 Concen: 55.489 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW013075.D
 Acq: 17 Sep 2019 07:32

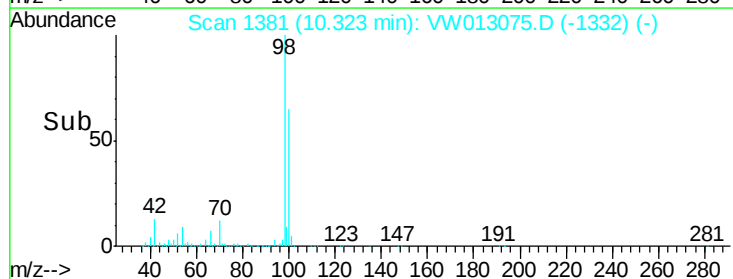
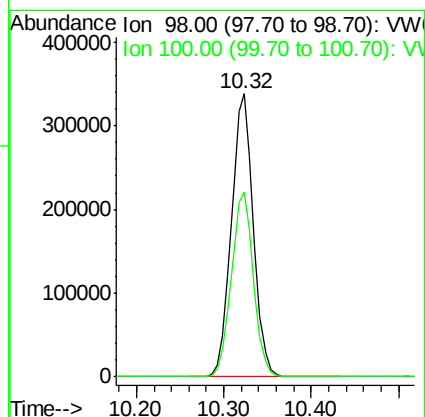
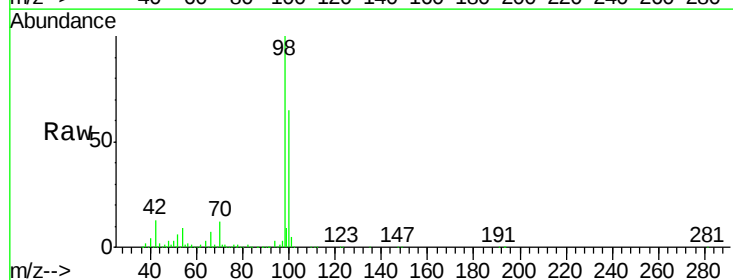
Instrument :
 MSVOA_W
 ClientSampleId :
 CSA-2-2-2

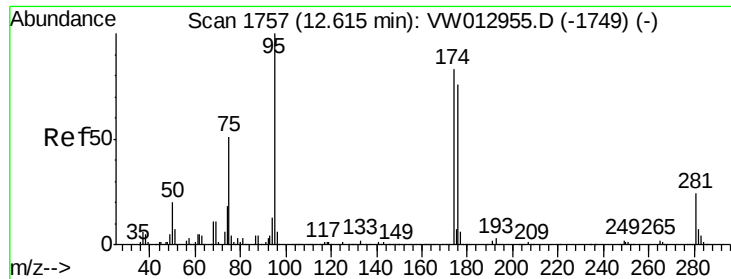
Tot Ion:113 Resp: 153325
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.8 124.2
 192 22.5 17.8 26.8



#50
 Toluene-d8
 Concen: 54.509 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013075.D
 Acq: 17 Sep 2019 07:32

Tgt Ion: 98 Resp: 589381
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.1 78.1

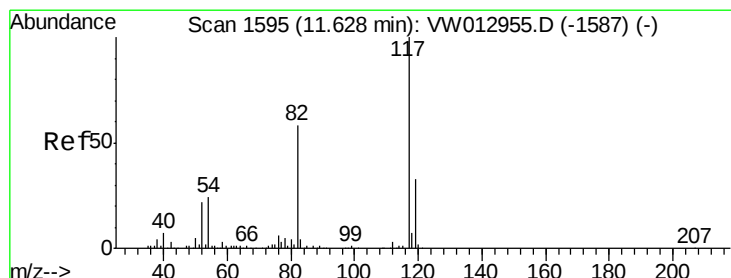
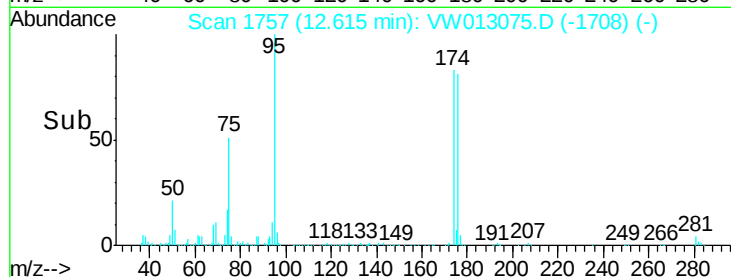
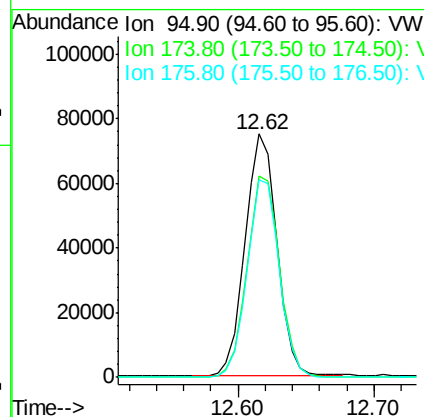
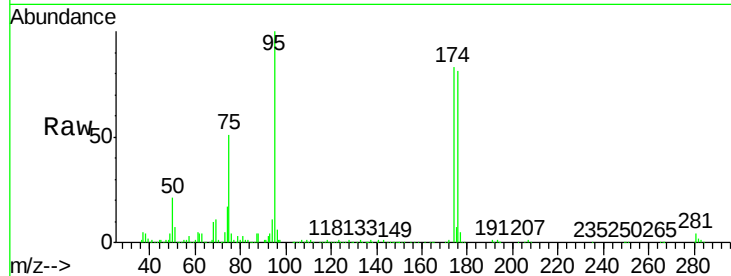




#62
4-Bromofluorobenzene
Concen: 31.632 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013075.D
Acq: 17 Sep 2019 07:32

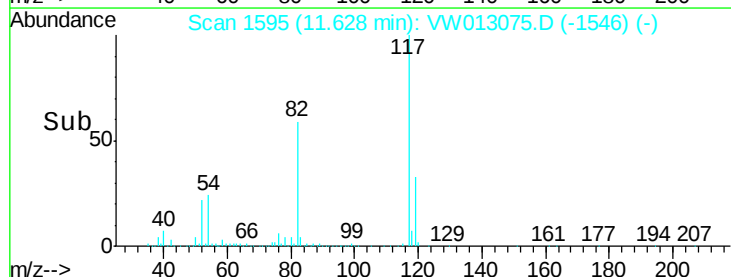
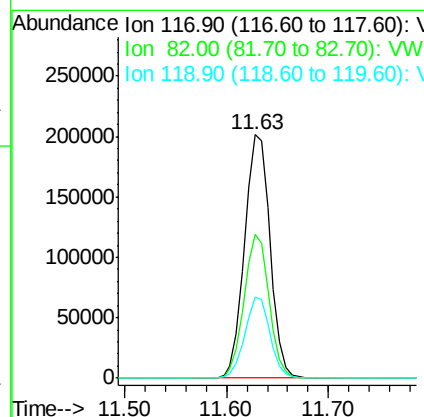
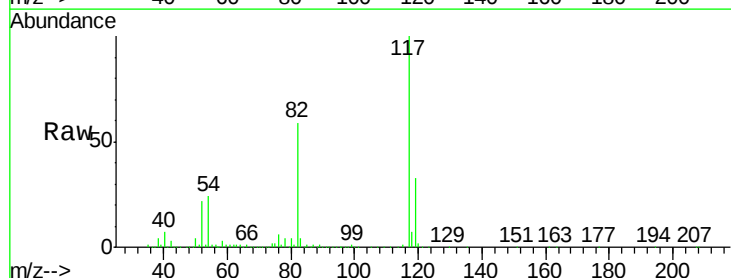
Instrument :
MSVOA_W
ClientSampleId :
CSA-2-2-2

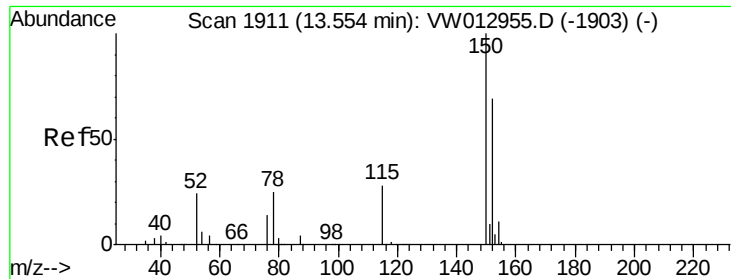
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	170.4
176	82.1	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013075.D
Acq: 17 Sep 2019 07:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.3	69.5
119	33.1	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: VW013075.D

Acq: 17 Sep 2019 07:32

Instrument :

MSVOA_W

ClientSampleId :

CSA-2-2-2

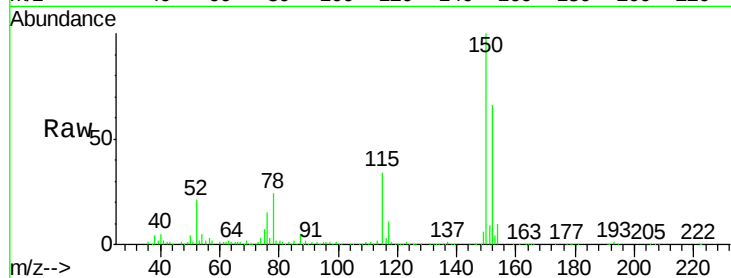
Tot Ion:152 Resp: 85581

Ion Ratio Lower Upper

152 100

115 56.5 28.8 86.4

150 157.0 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

