

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013002.D
 Acq On : 14 Sep 2019 18:56
 Operator : SY/VA
 Sample : K4822-02
 Misc : 4.65G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3A-(10.5)

Quant Time: Sep 23 16:52:57 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

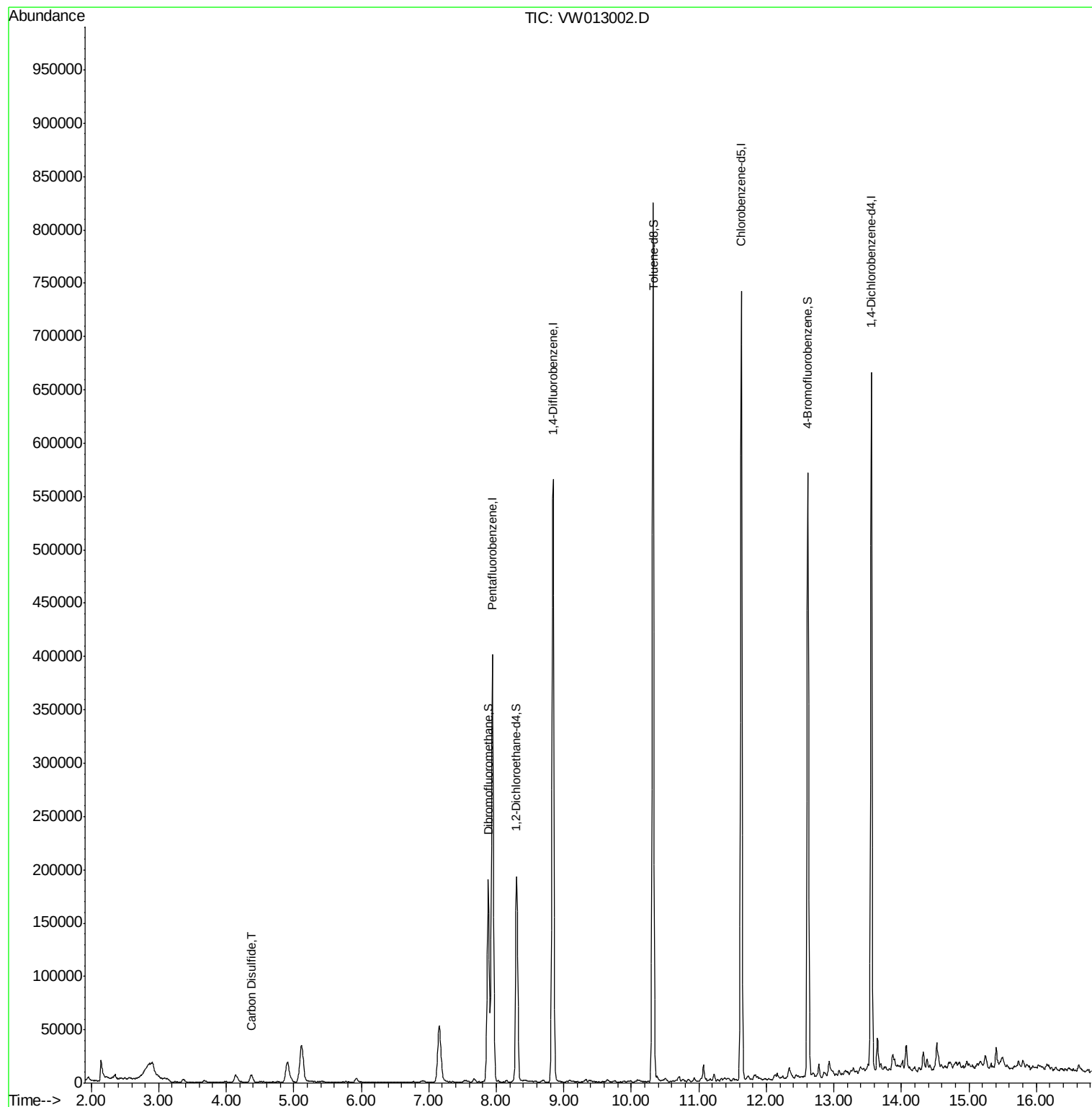
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	306865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	470998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	396565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	174366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	159998	56.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.90%	
35) Dibromofluoromethane	7.88	113	135768	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
50) Toluene-d8	10.32	98	532794	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
62) 4-Bromofluorobenzene	12.62	95	181442	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
Target Compounds						
17) Carbon Disulfide	4.38	76	15188	3.598	ug/l	Qvalue 97

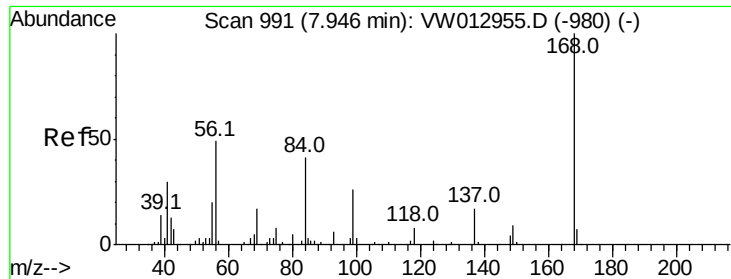
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013002.D

Acq: 14 Sep 2019 18:56

Instrument :

MSVOA_W

ClientSampleId :

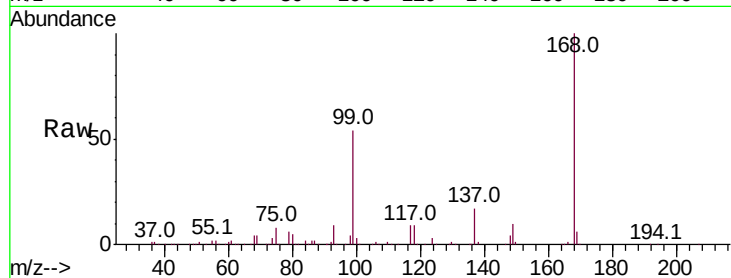
SB-3A-(10.5)

Tot Ion:168 Resp: 306865

Ion Ratio Lower Upper

168 100

99 54.2 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

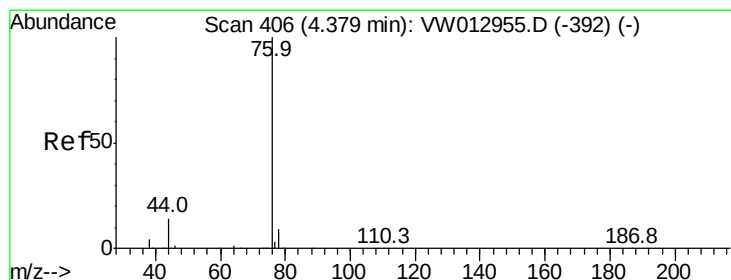
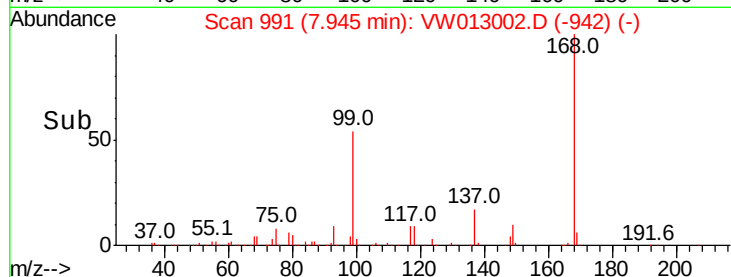
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#17

Carbon Disulfide

Concen: 3.598 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW013002.D

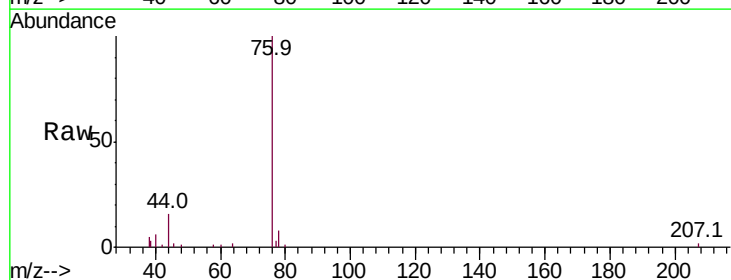
Acq: 14 Sep 2019 18:56

Tgt Ion: 76 Resp: 15188

Ion Ratio Lower Upper

76 100

78 7.7 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

6000

5000

4000

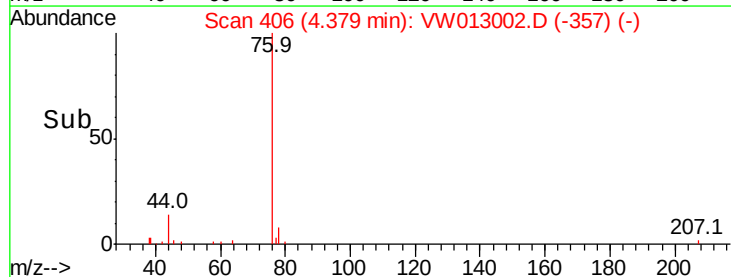
3000

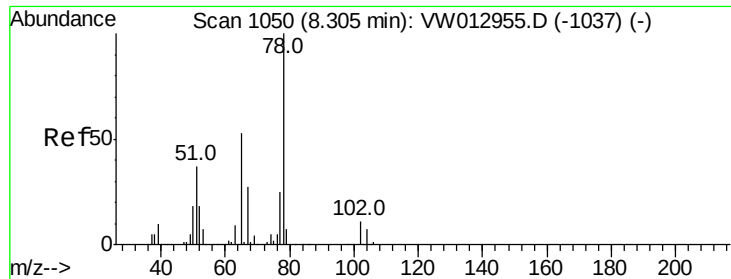
2000

1000

0

Time--> 4.30 4.40 4.50





#33

1,2-Dichloroethane-d4

Concen: 56.454 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013002.D

Acq: 14 Sep 2019 18:56

Instrument :

MSVOA_W

ClientSampleId :

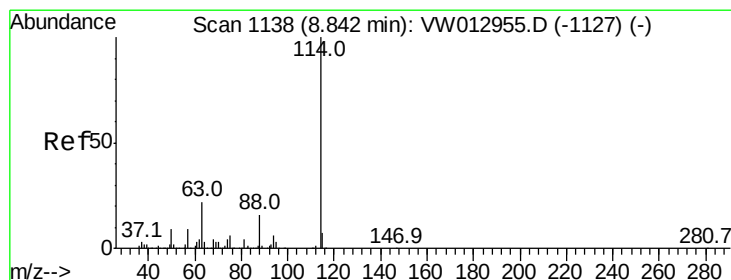
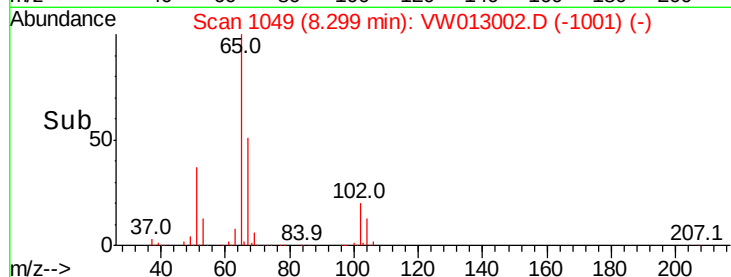
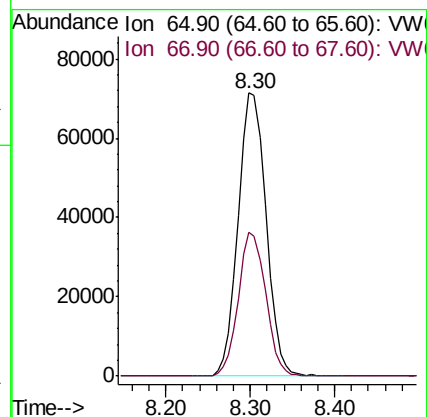
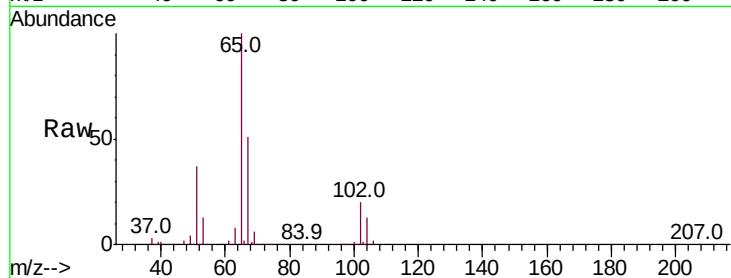
SB-3A-(10.5)

Tot Ion: 65 Resp: 159998

Ion Ratio Lower Upper

65 100

67 50.0 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: VW013002.D

Acq: 14 Sep 2019 18:56

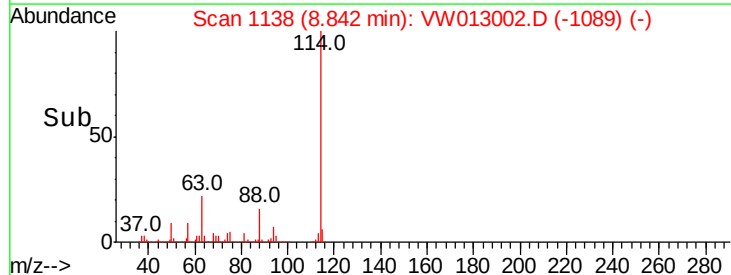
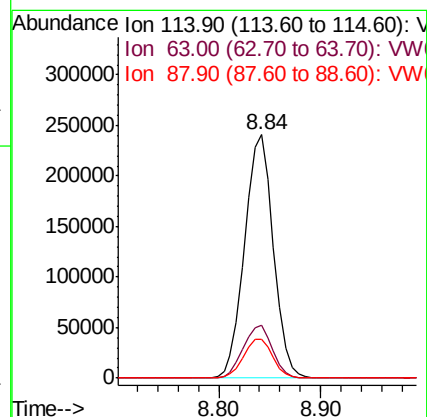
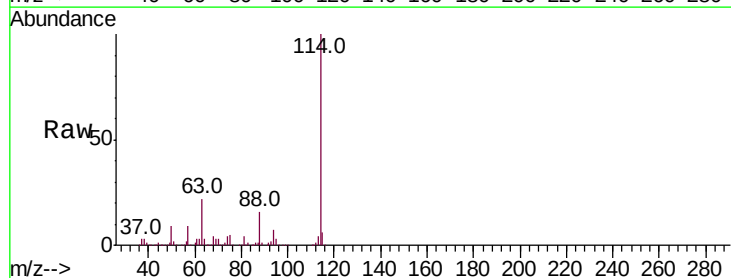
Tgt Ion: 114 Resp: 470998

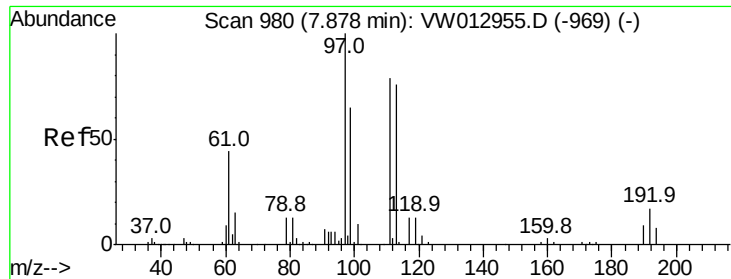
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 16.0 0.0 31.6

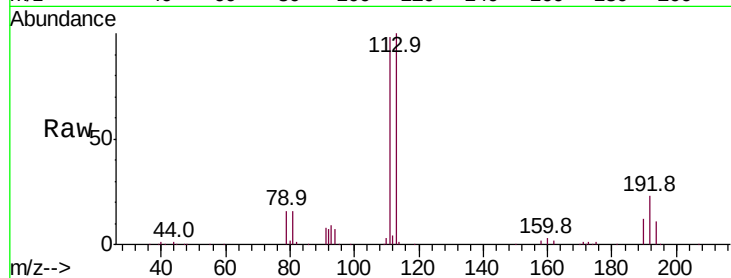




#35
 Dibromofluoromethane
 Concen: 53.124 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013002.D
 Acq: 14 Sep 2019 18:56

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3A-(10.5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.8	124.2
192	22.2	17.8	26.8

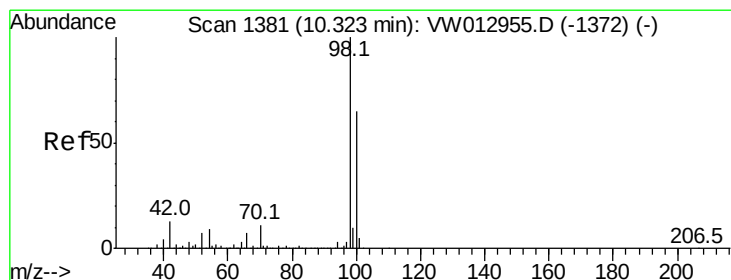
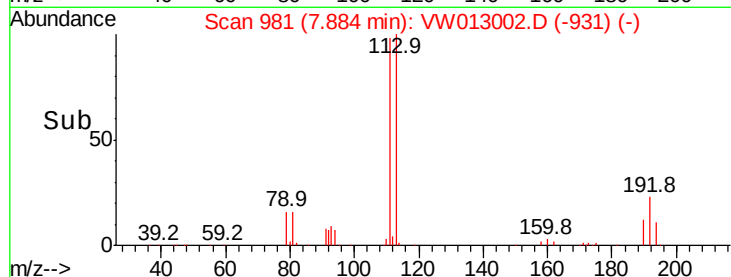
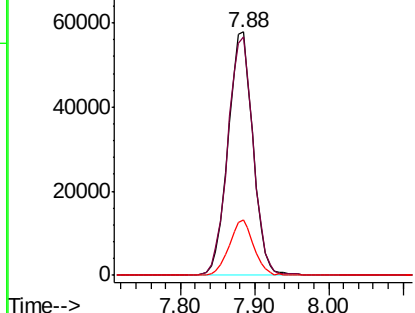


Abundance

Ion 112.80 (112.50 to 113.50): V

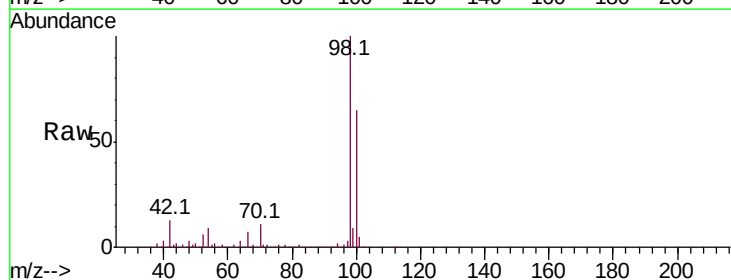
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 53.276 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013002.D
 Acq: 14 Sep 2019 18:56

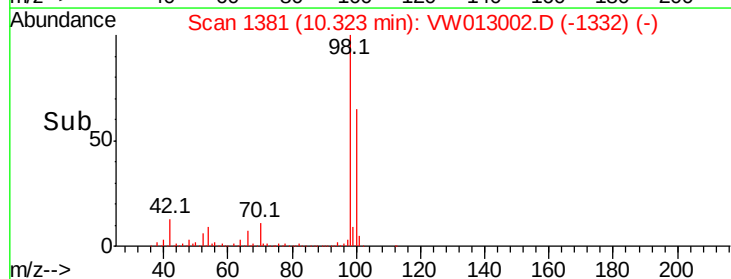
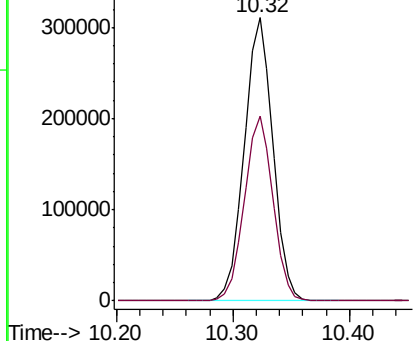
Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

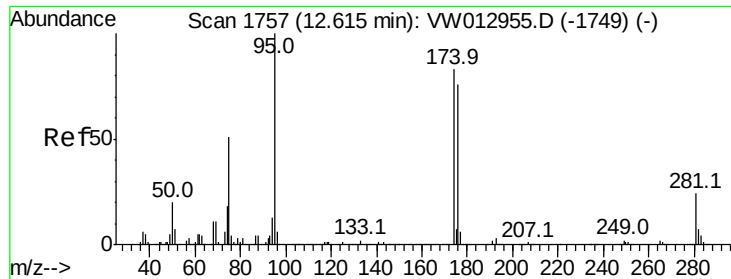


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

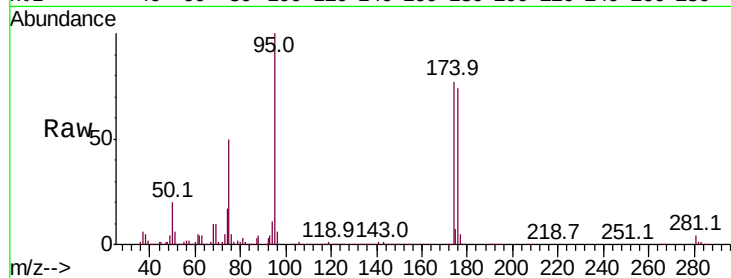




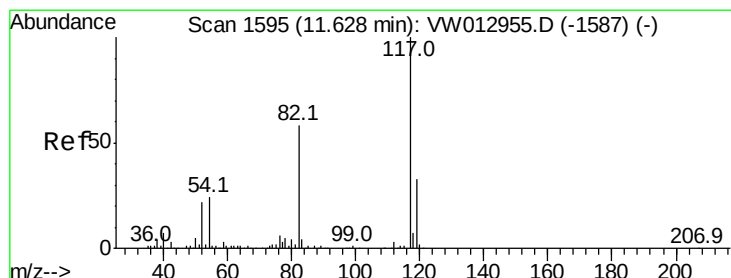
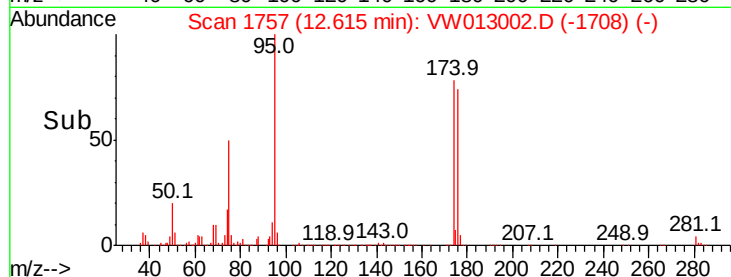
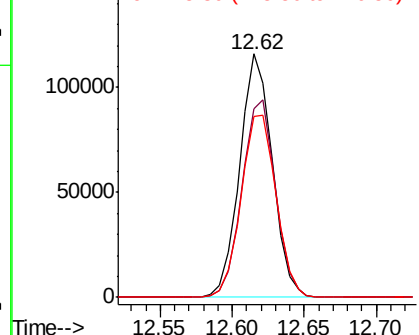
#62
4-Bromofluorobenzene
Concen: 50.456 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013002.D
Acq: 14 Sep 2019 18:56

Instrument :
MSVOA_W
ClientSampleId :
SB-3A-(10.5)

Tot Ion: 95 Resp: 181442
Ion Ratio Lower Upper
95 100
174 83.8 0.0 170.4
176 80.6 0.0 164.6

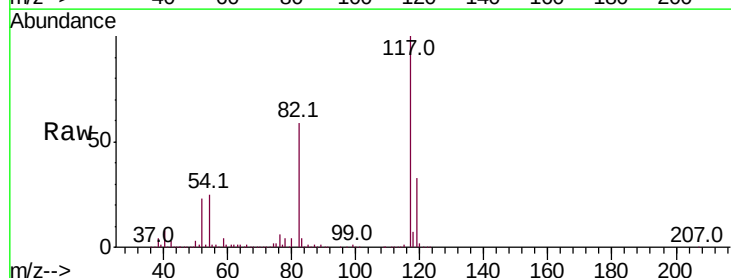


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

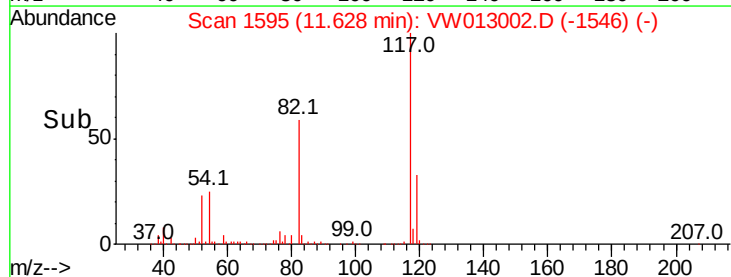
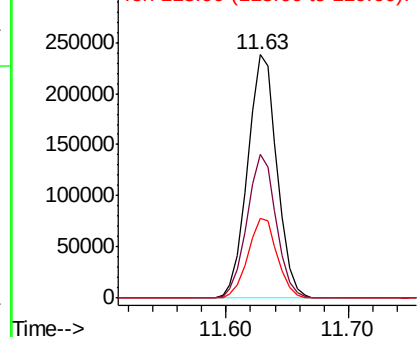


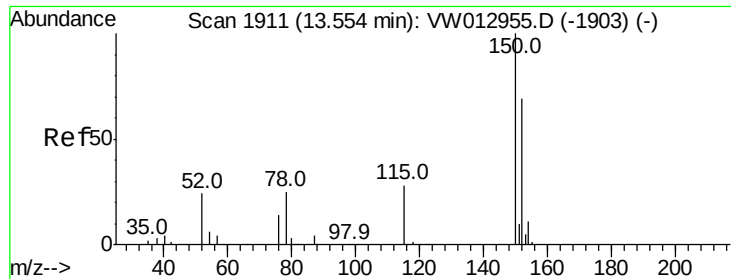
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013002.D
Acq: 14 Sep 2019 18:56

Tgt Ion: 117 Resp: 396565
Ion Ratio Lower Upper
117 100
82 58.8 46.3 69.5
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: VW013002.D
 Acq: 14 Sep 2019 18:56

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3A-(10.5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.8	86.4
150	156.5	0.0	340.2

