

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011852.D
 Acq On : 12 Aug 2019 15:15
 Operator : SY/VA
 Sample : K4229-08
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C1-(1)

Quant Time: Aug 13 08:26:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

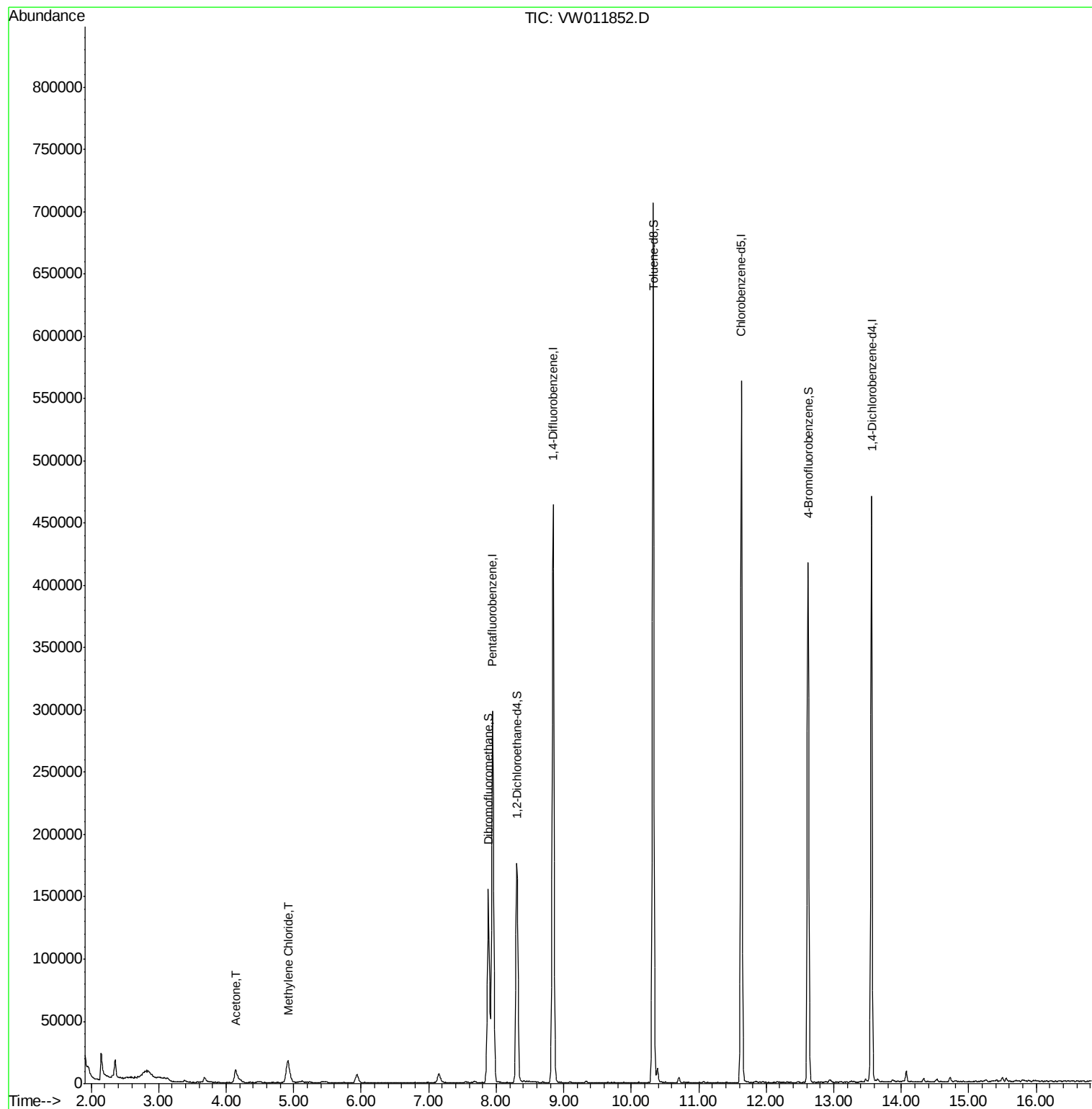
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	357478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140486	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
35) Dibromofluoromethane	7.88	113	110679	55.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.38%	
50) Toluene-d8	10.32	98	438797	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	12.62	95	135791	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
Target Compounds						
16) Acetone	4.14	43	20624	26.911	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	14043	5.313	ug/l	91

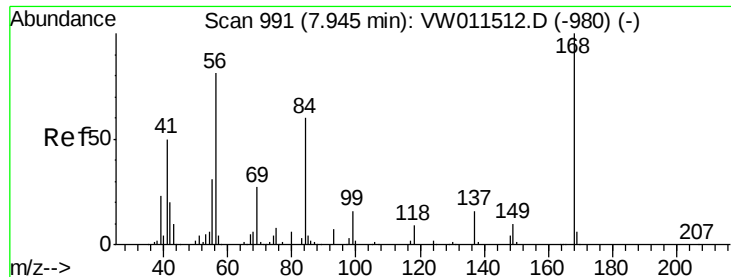
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011852.D

Acq: 12 Aug 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

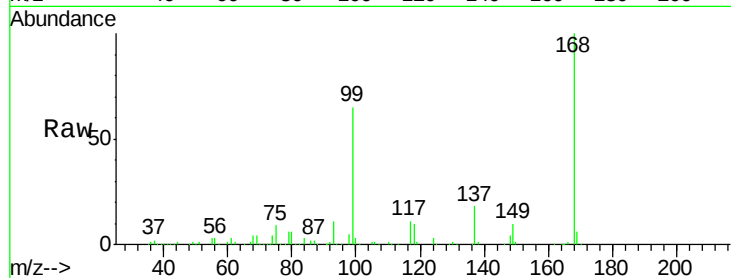
2S-C1-(1)

Tot Ion:168 Resp: 209812

Ion Ratio Lower Upper

168 100

99 65.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

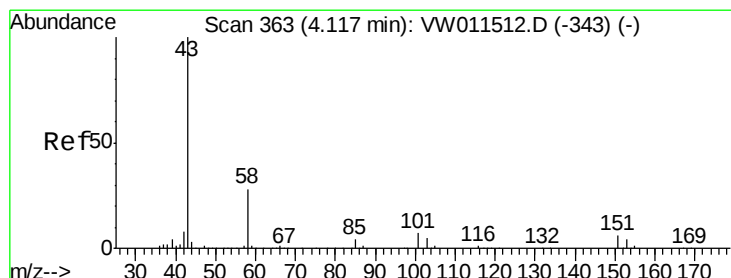
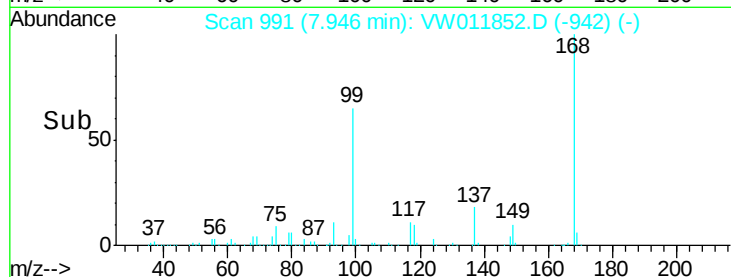
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 26.911 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011852.D

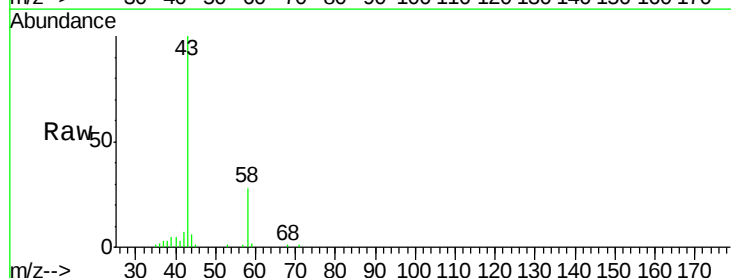
Acq: 12 Aug 2019 15:15

Tgt Ion: 43 Resp: 20624

Ion Ratio Lower Upper

43 100

58 28.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

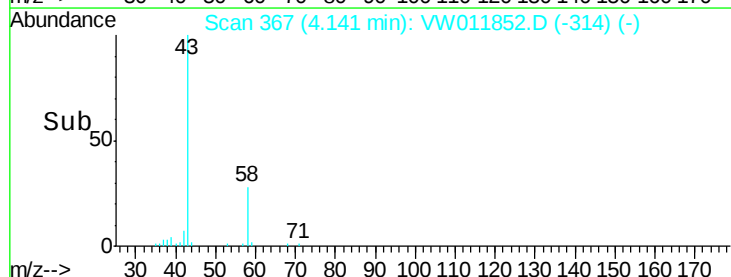
6000

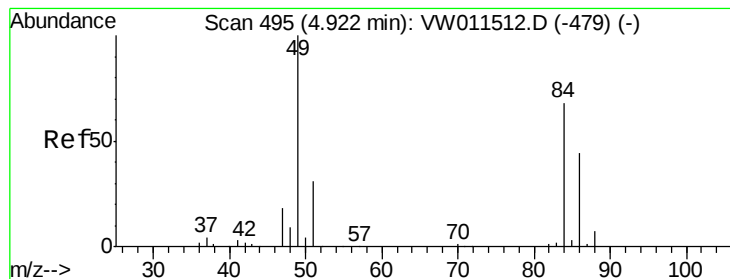
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 5.313 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW011852.D

Acq: 12 Aug 2019 15:15

Instrument :

MSVOA_W

ClientSampled :

2S-C1-(1)

Tot Ion: 84 Resp: 14043

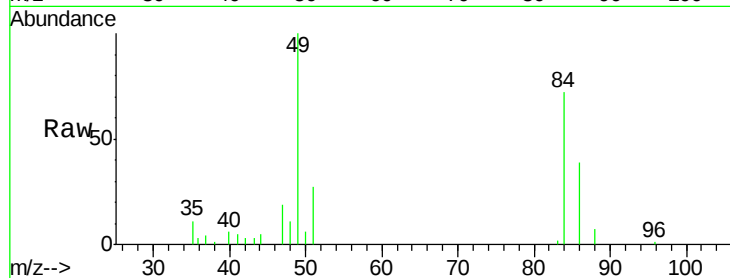
Ion Ratio Lower Upper

84 100

49 139.4 117.8 176.6

51 37.8 37.0 55.4

86 54.5 51.8 77.8

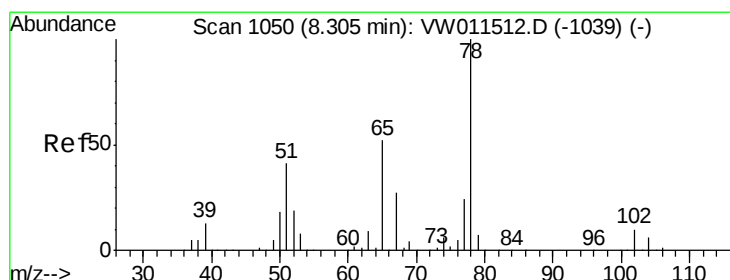
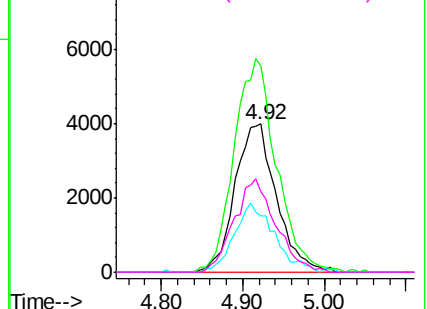
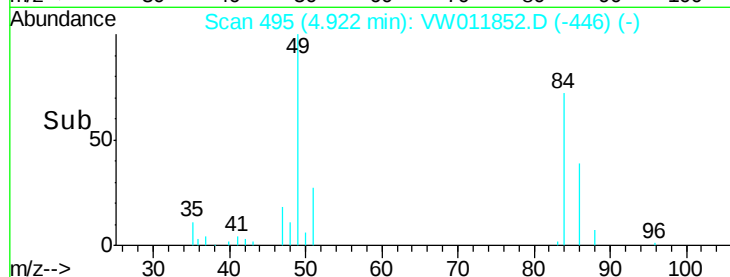


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.312 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011852.D

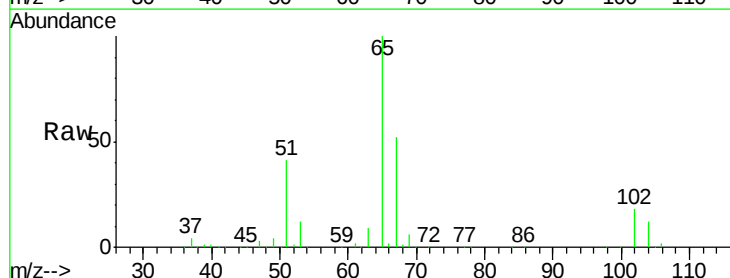
Acq: 12 Aug 2019 15:15

Tgt Ion: 65 Resp: 140486

Ion Ratio Lower Upper

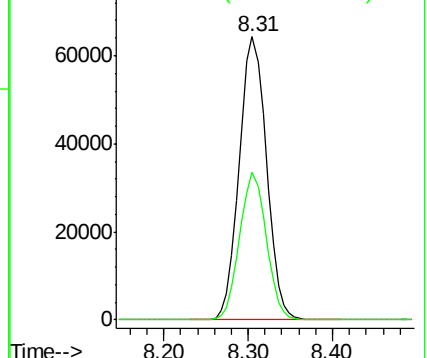
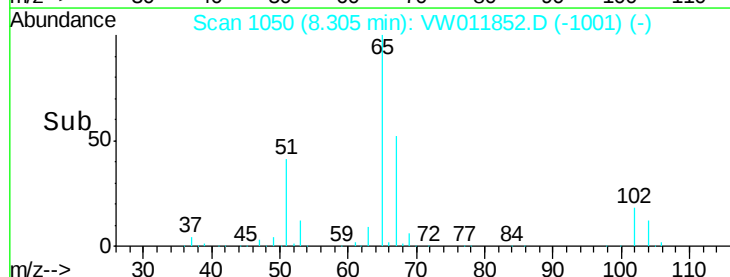
65 100

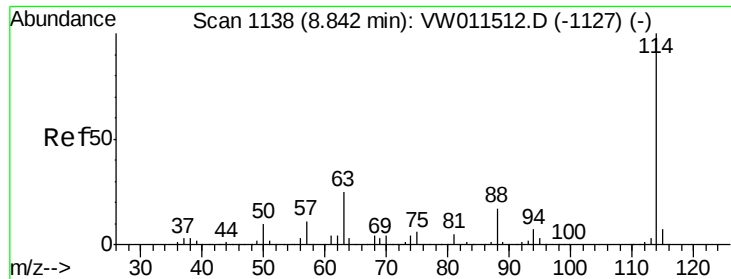
67 51.0 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

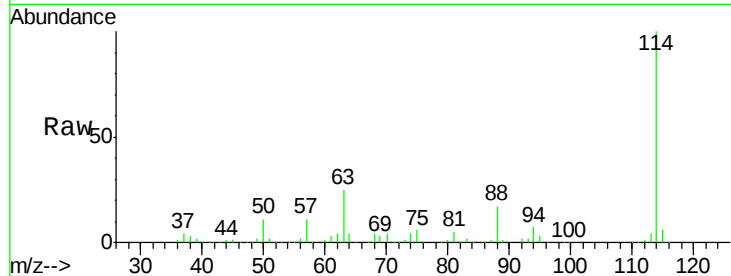




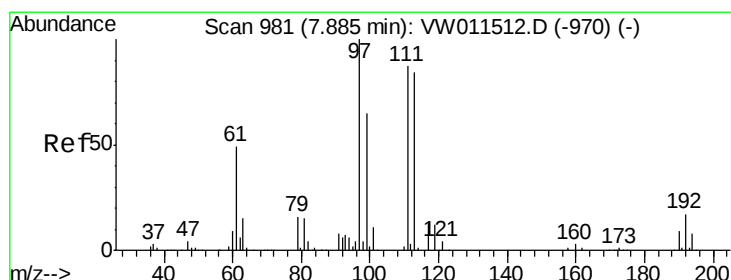
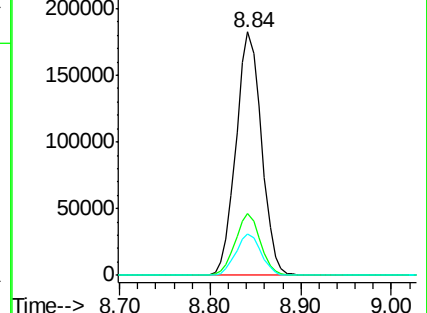
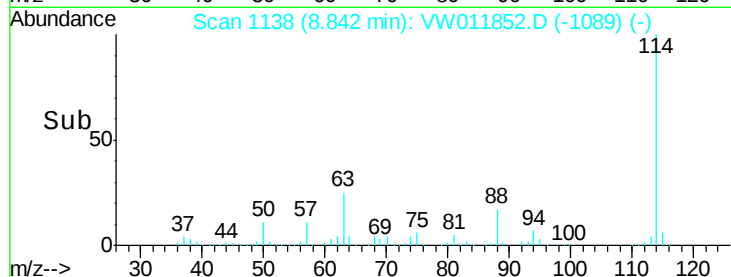
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011852.D
 Acq: 12 Aug 2019 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-C1-(1)

Tot Ion:114 Resp: 357478
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 49.2
 88 17.1 0.0 33.8

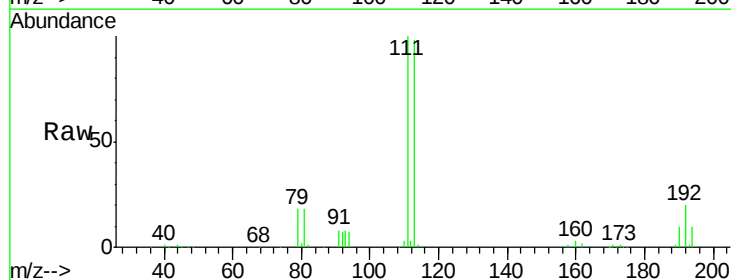


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

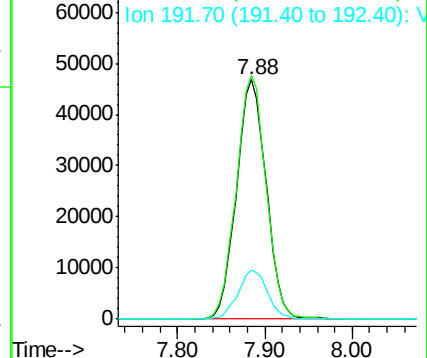
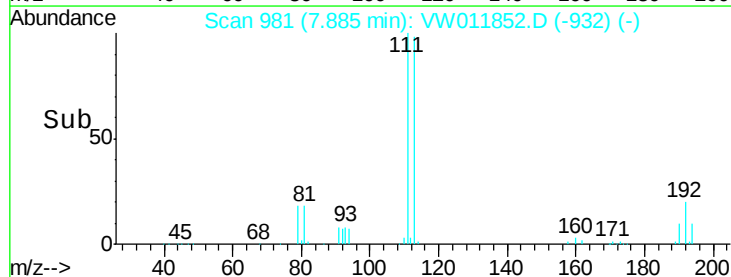


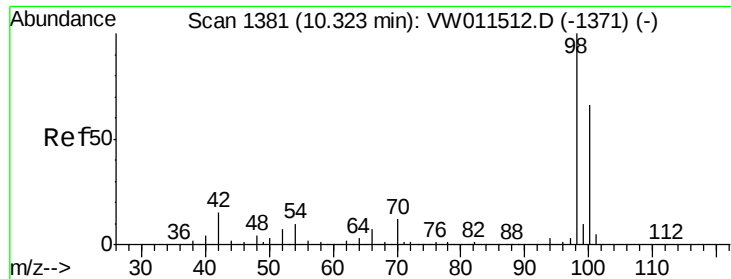
#35
 Dibromofluoromethane
 Concen: 55.187 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011852.D
 Acq: 12 Aug 2019 15:15

Tgt Ion:113 Resp: 110679
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.7 124.1
 192 20.3 16.1 24.1



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: 53.439 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011852.D

Acq: 12 Aug 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

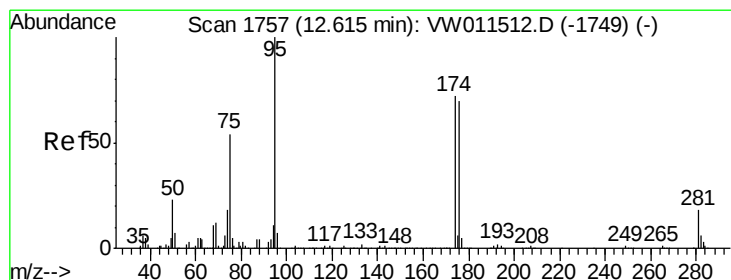
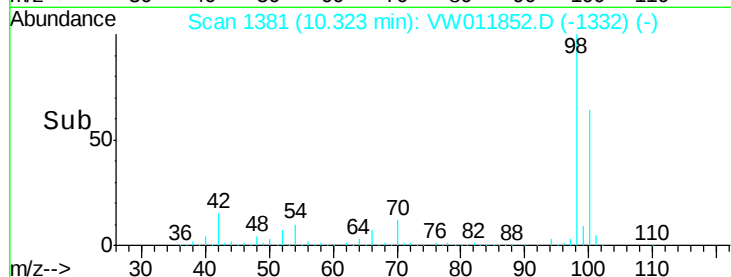
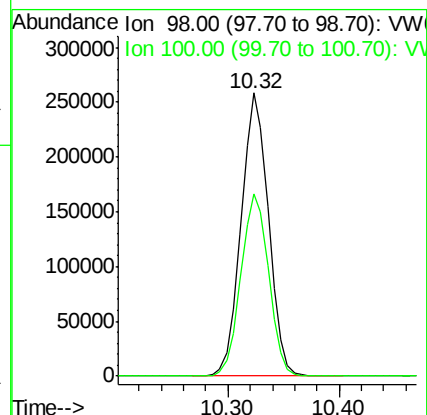
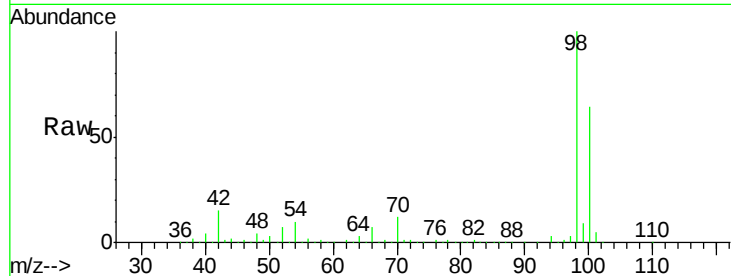
2S-C1-(1)

Tot Ion: 98 Resp: 438797

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.386 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011852.D

Acq: 12 Aug 2019 15:15

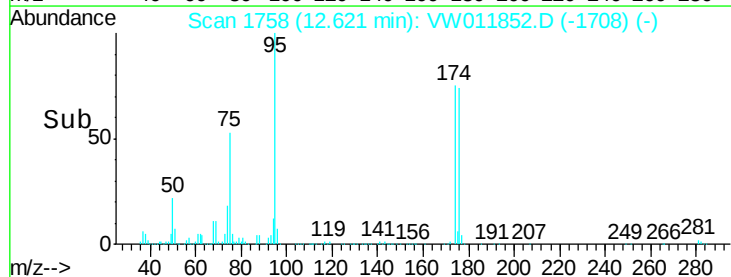
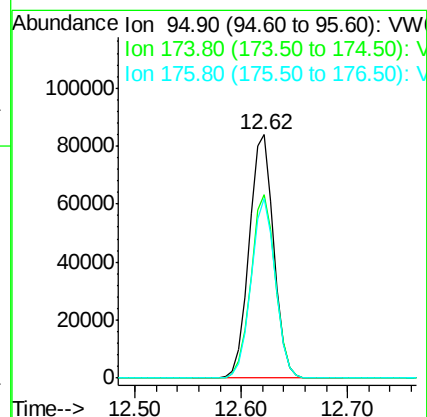
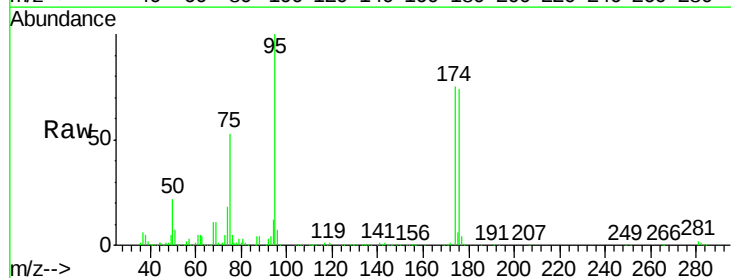
Tgt Ion: 95 Resp: 135791

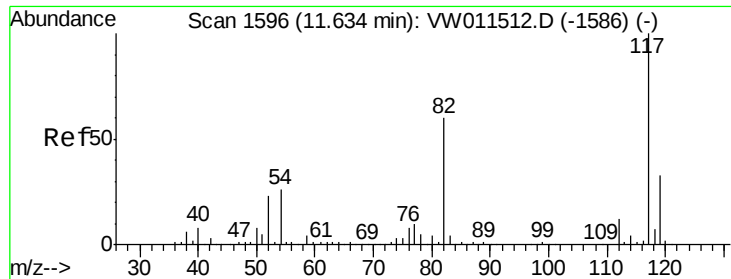
Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

176 72.6 0.0 144.4

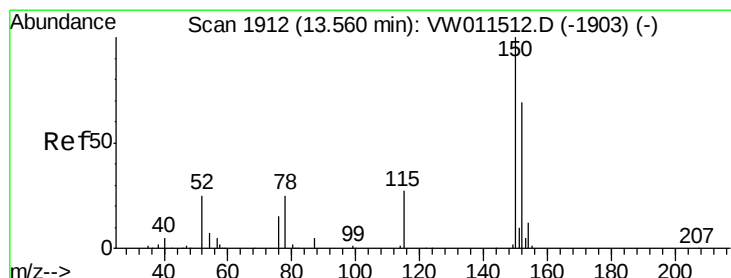
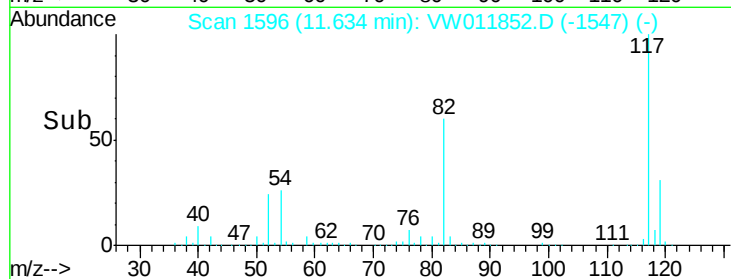
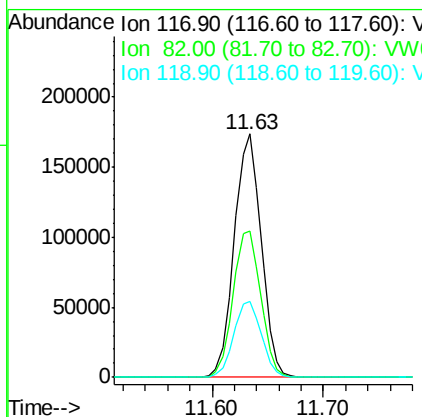
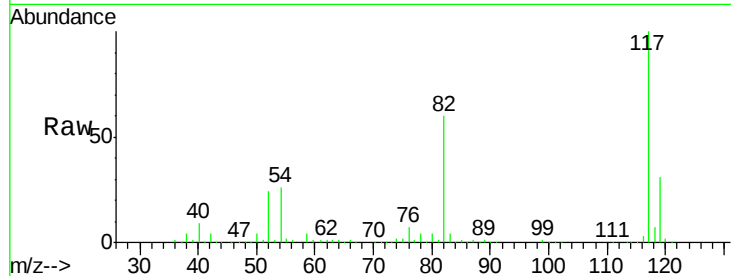




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011852.D
Acq: 12 Aug 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
2S-C1-(1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.9	71.9
119	31.2	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011852.D
Acq: 12 Aug 2019 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.5	91.5
150	155.0	0.0	352.6

