

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011797.D
 Acq On : 09 Aug 2019 04:31
 Operator : SY/VA
 Sample : K4228-18
 Misc : 6.59G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-11-1)

Quant Time: Aug 09 06:30:10 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

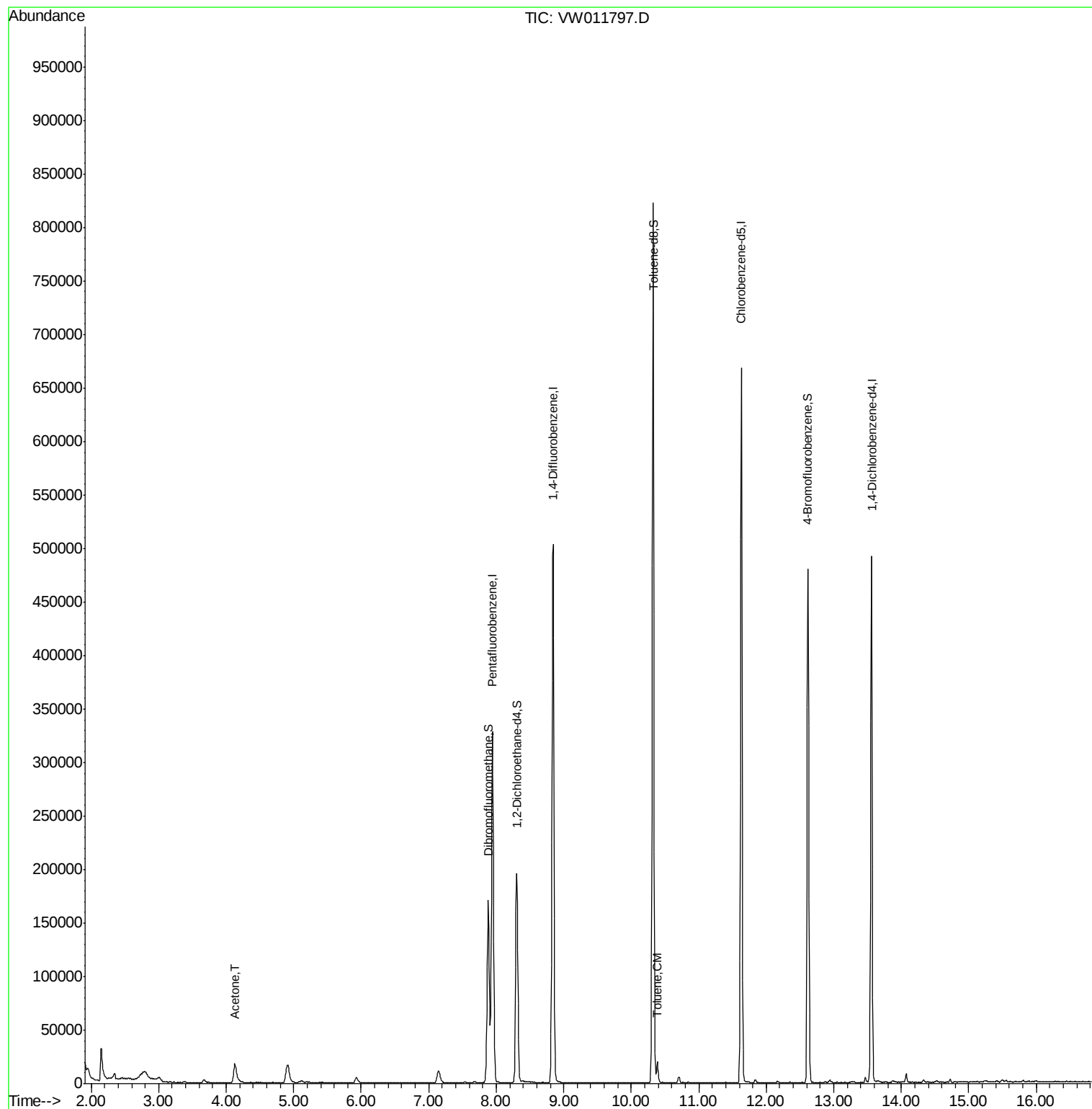
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	238298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	159857	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
35) Dibromofluoromethane	7.88	113	120641	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
50) Toluene-d8	10.32	98	504716	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
62) 4-Bromofluorobenzene	12.62	95	158487	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
Target Compounds						
16) Acetone	4.13	43	36611	42.061	ug/l	97
52) Toluene	10.39	92	7214	1.041	ug/l	96

(#) = 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: VW011797.D

Acq: 09 Aug 2019 04:31

Instrument :

MSVOA_W

ClientSampleId :

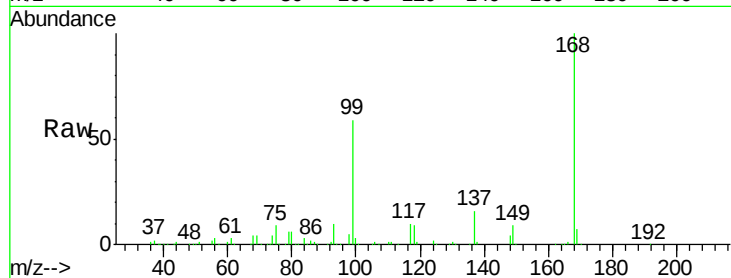
2S-11-(1)

Tot Ion:168 Resp: 238298

Ion Ratio Lower Upper

168 100

99 58.7 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

120000

100000

80000

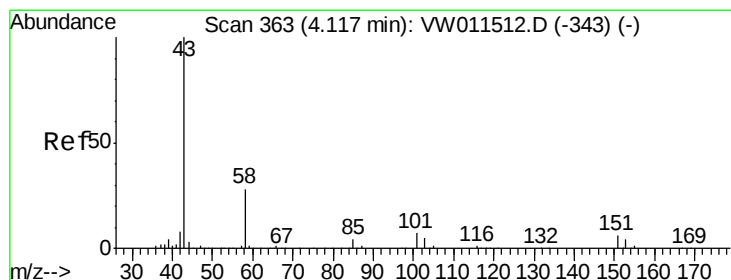
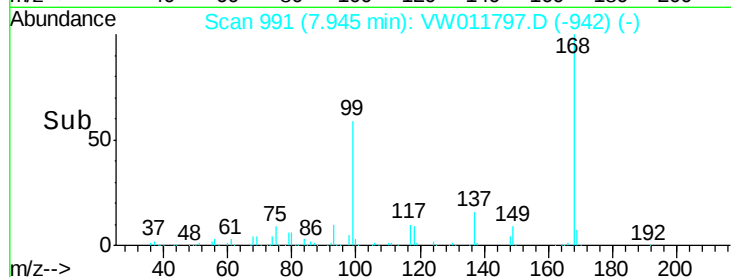
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 42.061 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW011797.D

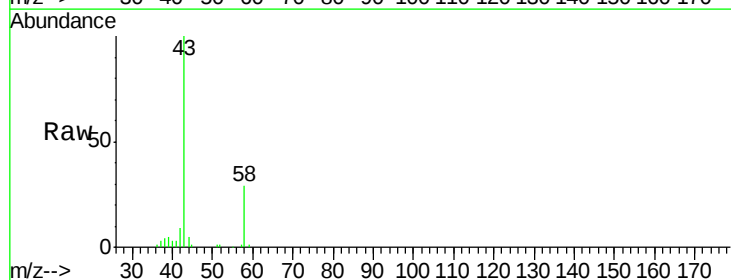
Acq: 09 Aug 2019 04:31

Tgt Ion: 43 Resp: 36611

Ion Ratio Lower Upper

43 100

58 29.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

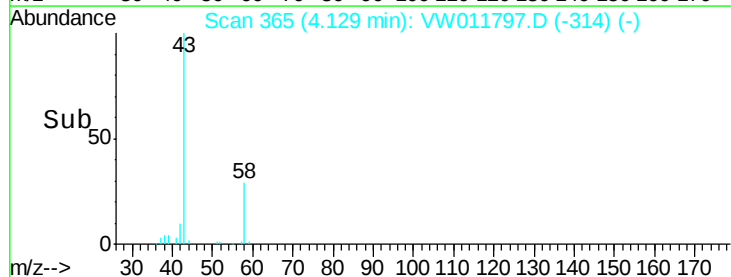
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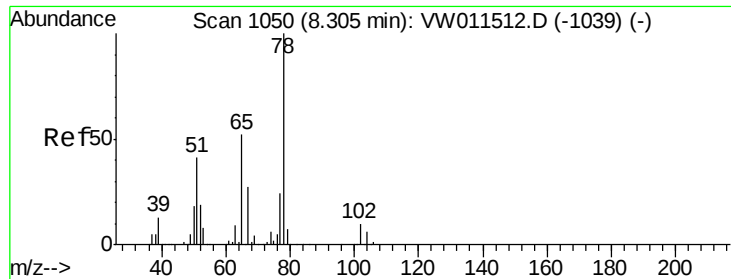
4000

2000

0

Time-->

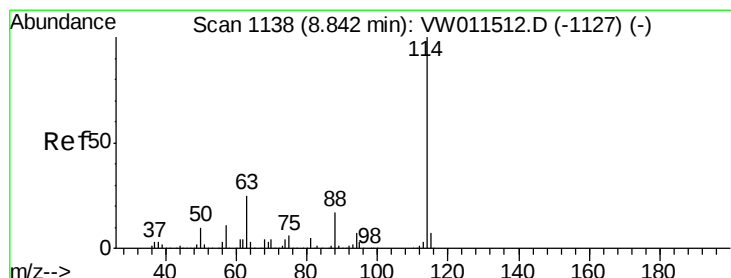
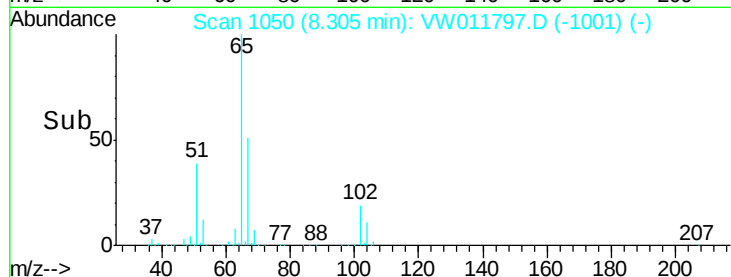
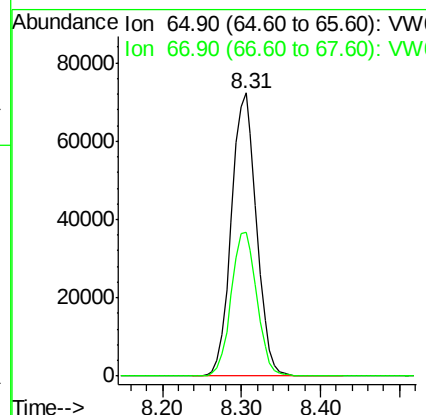
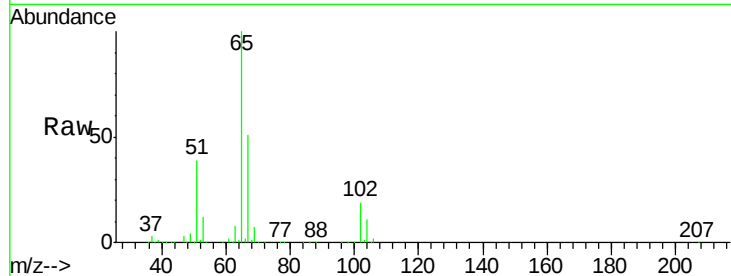




#33
 1,2-Dichloroethane-d4
 Concen: 58.420 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011797.D
 Acq: 09 Aug 2019 04:31

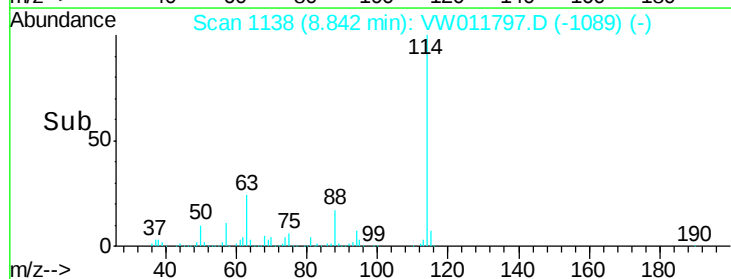
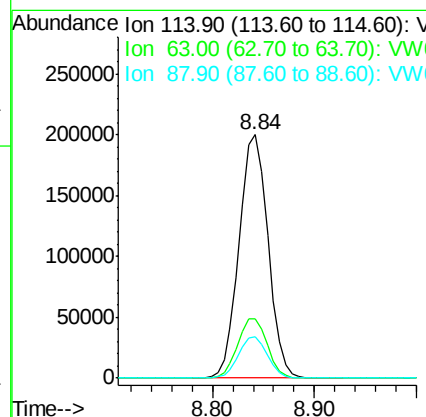
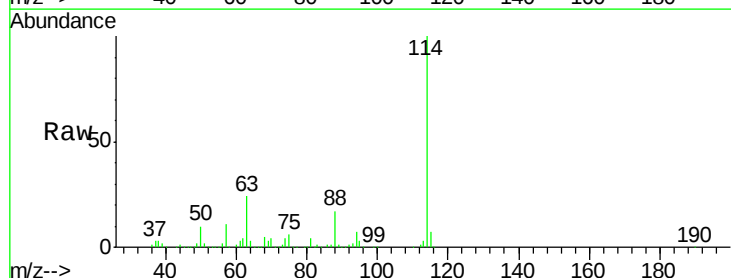
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-11-1)

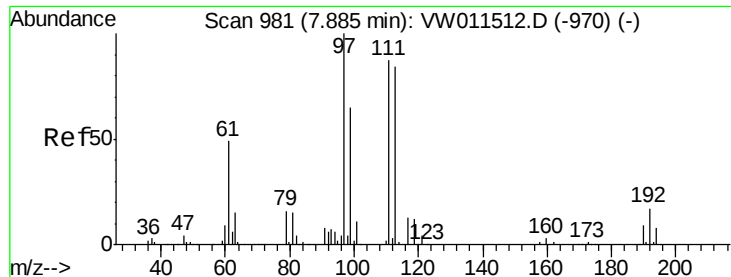
Tot Ion: 65 Resp: 159857
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011797.D
 Acq: 09 Aug 2019 04:31

Tgt Ion: 114 Resp: 394094
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 16.7 0.0 33.8

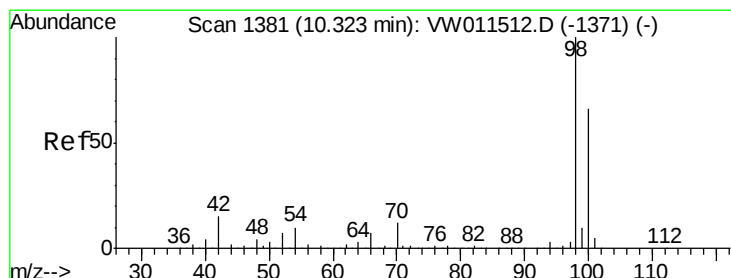
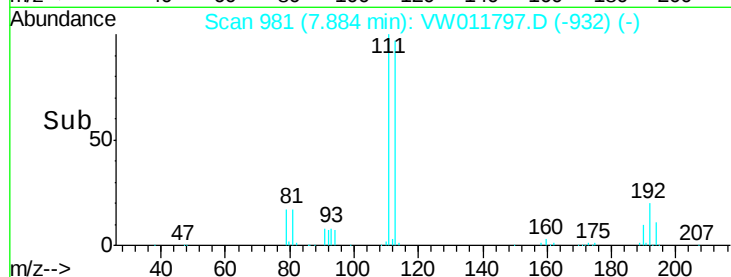
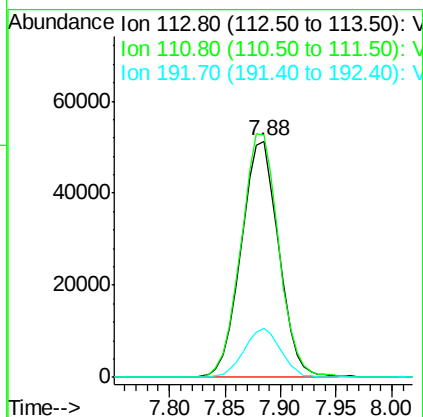
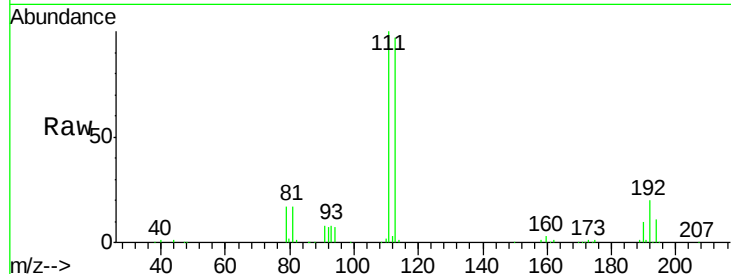




#35
 Dibromofluoromethane
 Concen: 54.566 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011797.D
 Acq: 09 Aug 2019 04:31

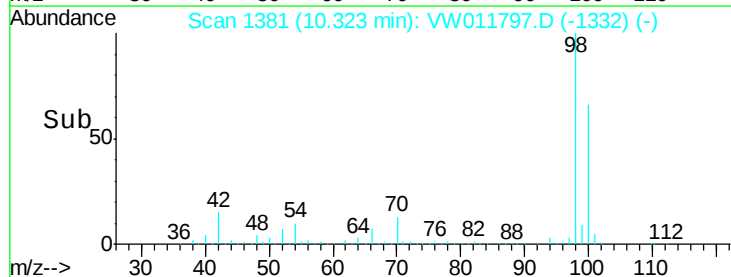
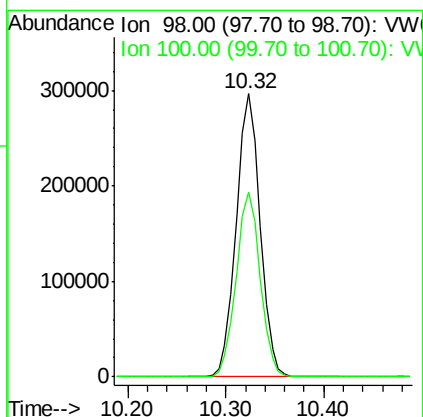
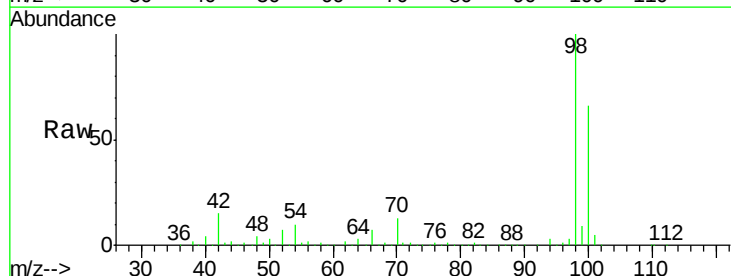
Instrument :
 MSVOA_W
 ClientSampled :
 2S-11-(1)

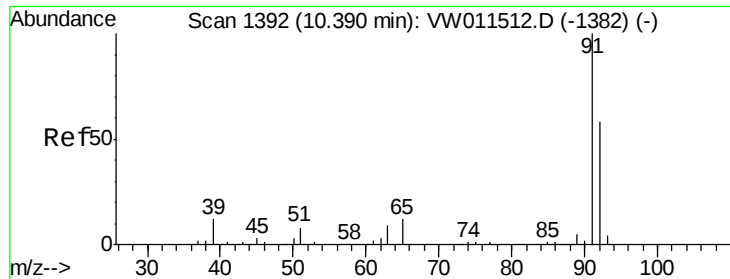
Tot Ion:113 Resp: 120641
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.7 124.1
 192 20.4 16.1 24.1



#50
 Toluene-d8
 Concen: 55.756 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011797.D
 Acq: 09 Aug 2019 04:31

Tgt Ion: 98 Resp: 504716
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.7 79.1





#52

Toluene

Concen: 1.041 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW011797.D

Acq: 09 Aug 2019 04:31

Instrument :

MSVOA_W

ClientSampleId :

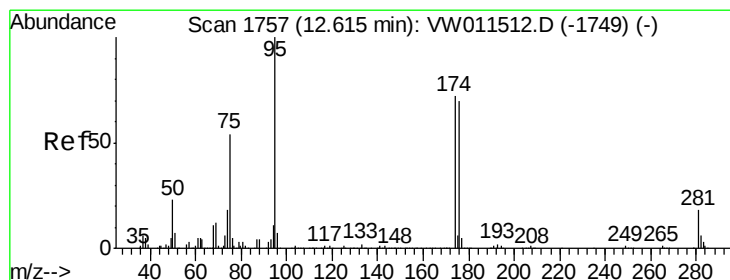
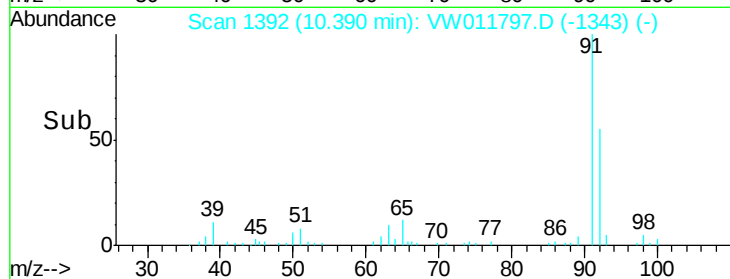
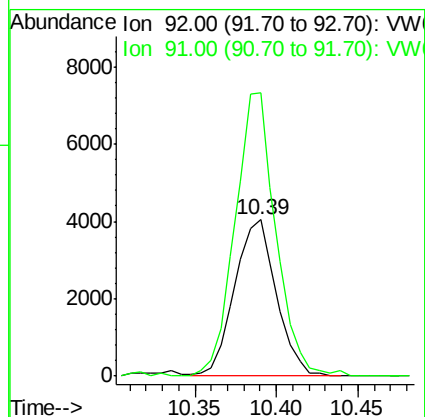
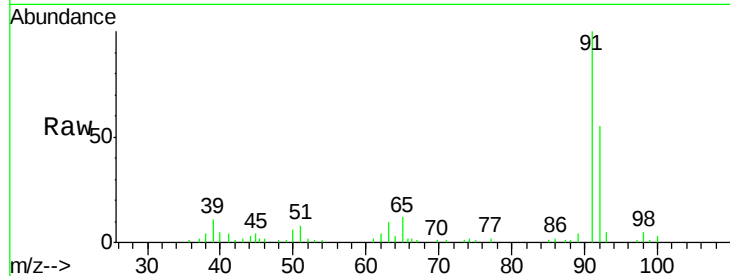
2S-11-(1)

Tot Ion: 92 Resp: 7214

Ion Ratio Lower Upper

92 100

91 176.9 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 49.108 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011797.D

Acq: 09 Aug 2019 04:31

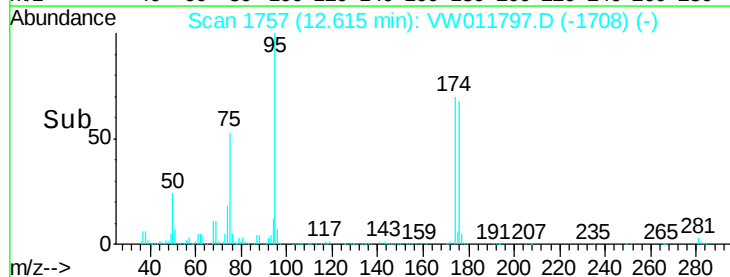
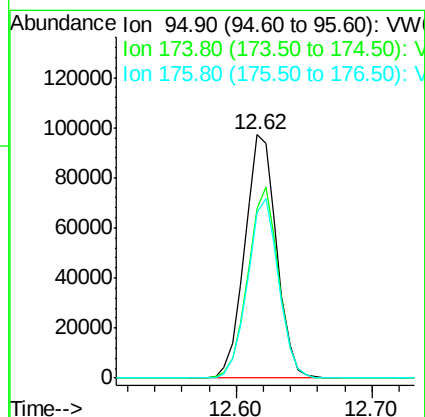
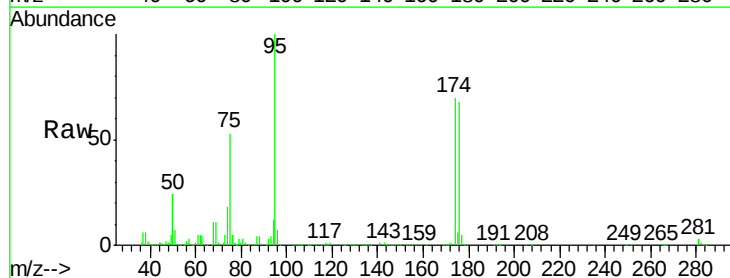
Tgt Ion: 95 Resp: 158487

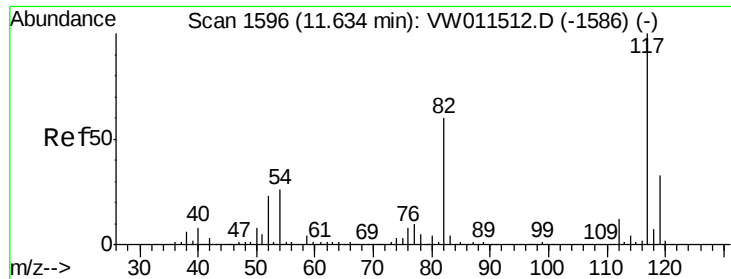
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.2

176 72.5 0.0 144.4

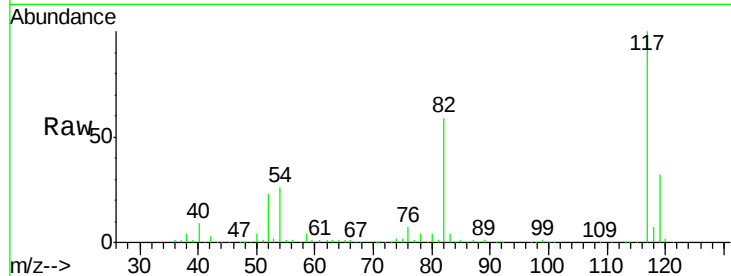




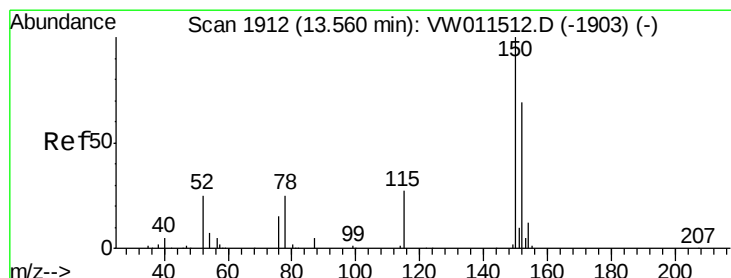
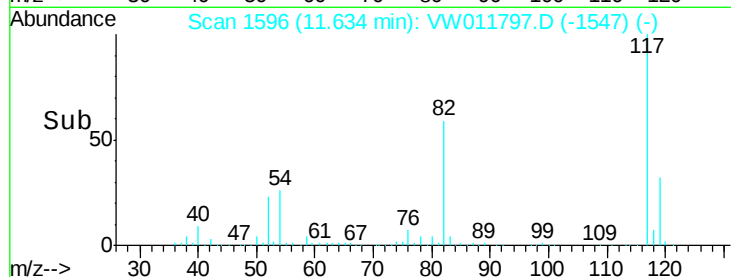
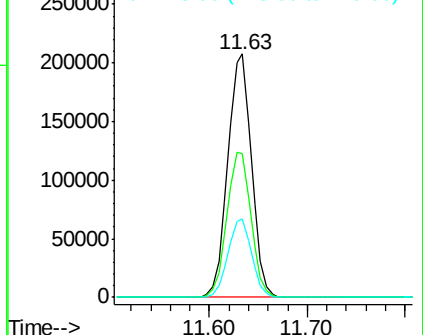
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011797.D
Acq: 09 Aug 2019 04:31

Instrument :
MSVOA_W
ClientSampleId :
2S-11-(1)

Tot Ion:117 Resp: 348968
Ion Ratio Lower Upper
117 100
82 59.2 47.9 71.9
119 32.2 26.2 39.2

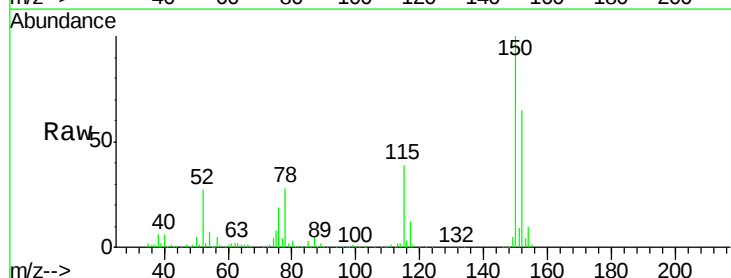


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011797.D
Acq: 09 Aug 2019 04:31

Tgt Ion:152 Resp: 122342
Ion Ratio Lower Upper
152 100
115 61.4 30.5 91.5
150 158.9 0.0 352.6



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

