

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011785.D
 Acq On : 08 Aug 2019 23:21
 Operator : SY/VA
 Sample : K4228-03
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F1-(0)

Quant Time: Aug 09 05:56:17 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

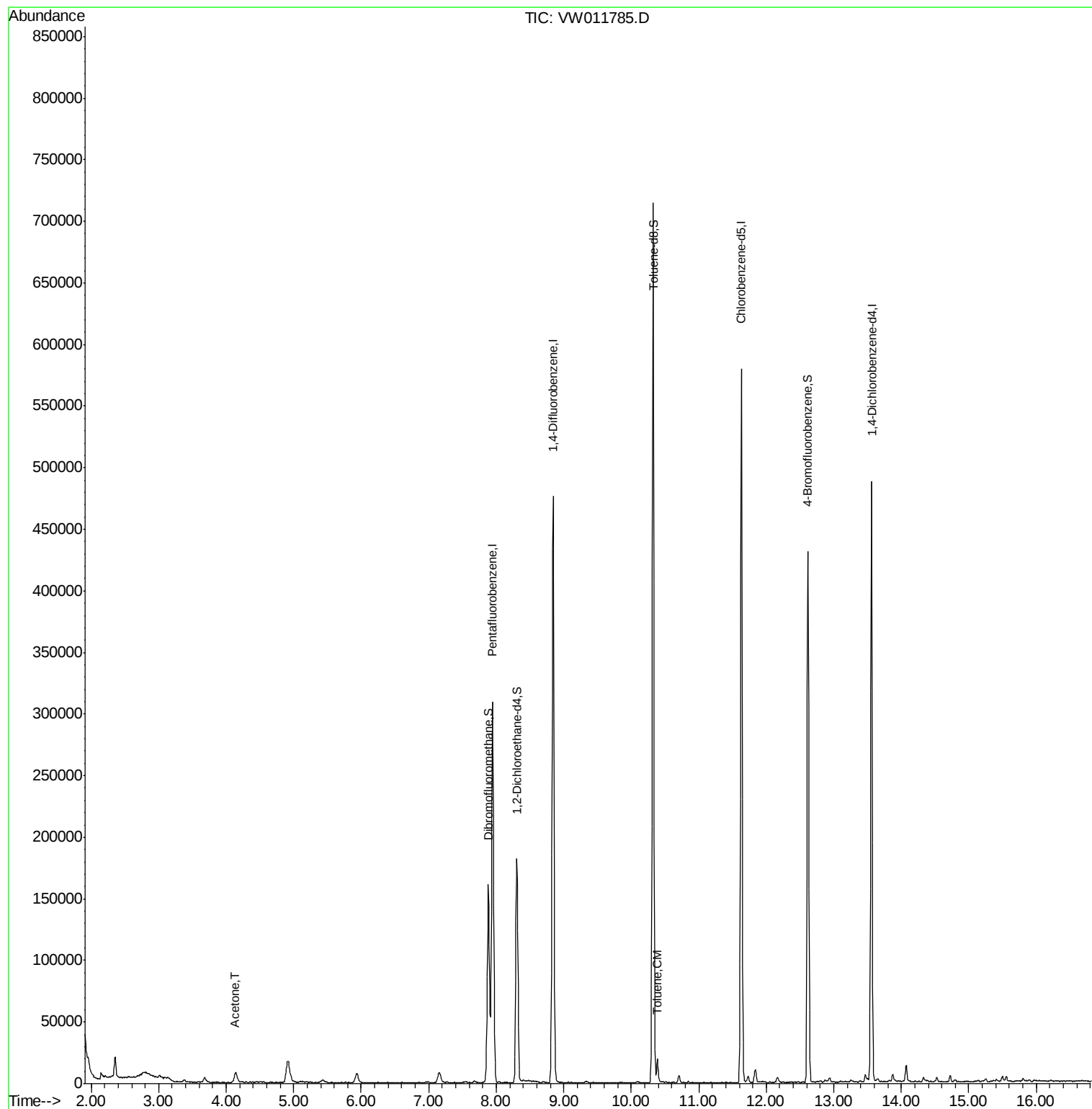
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	369782	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143190	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	7.88	113	113263	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
50) Toluene-d8	10.32	98	450787	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.62	95	141432	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
Target Compounds						
16) Acetone	4.14	43	17632	21.710	ug/l	99
52) Toluene	10.39	92	7126	1.096	ug/l	98

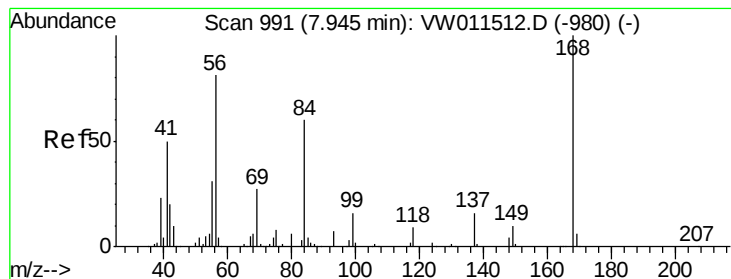
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011785.D

Acq: 08 Aug 2019 23:21

Instrument :

MSVOA_W

ClientSampleId :

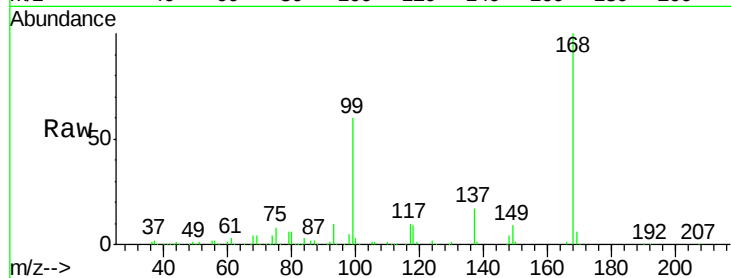
2S-F1-(0)

Tot Ion:168 Resp: 222348

Ion Ratio Lower Upper

168 100

99 60.4 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

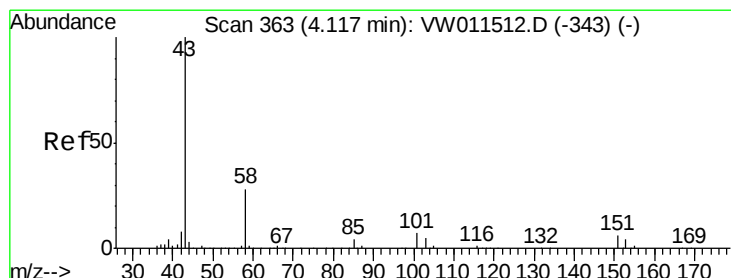
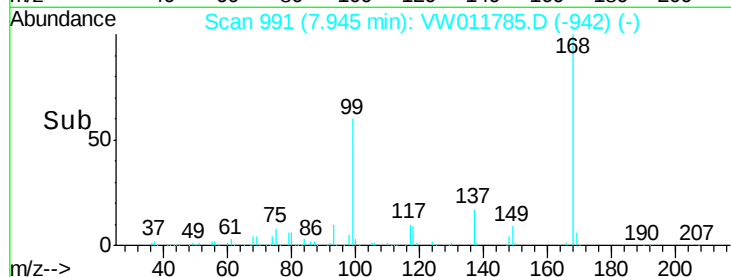
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 21.710 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011785.D

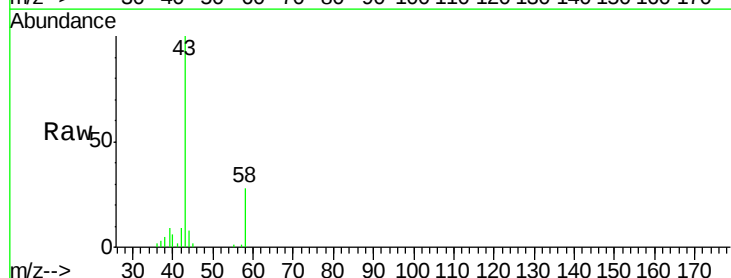
Acq: 08 Aug 2019 23:21

Tgt Ion: 43 Resp: 17632

Ion Ratio Lower Upper

43 100

58 28.5 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

5000

4000

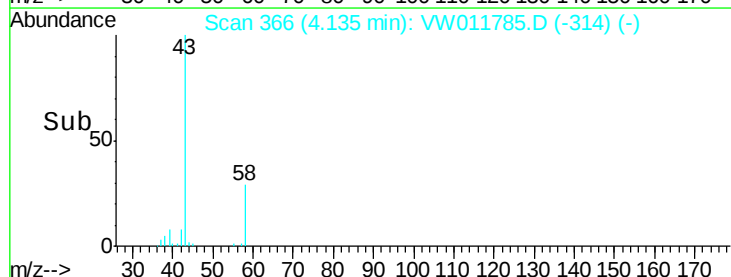
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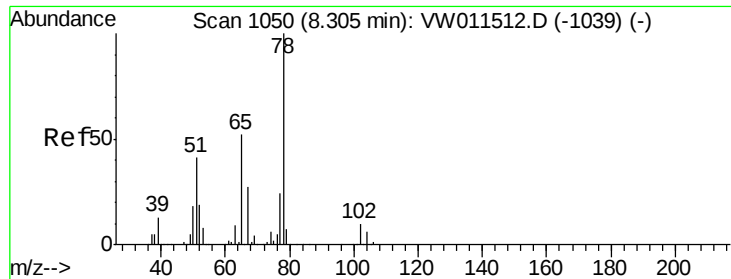
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1000

0

Time-->

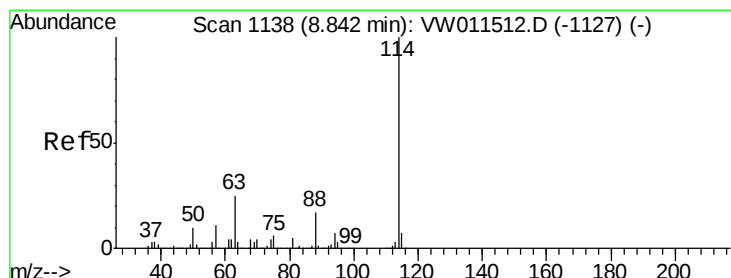
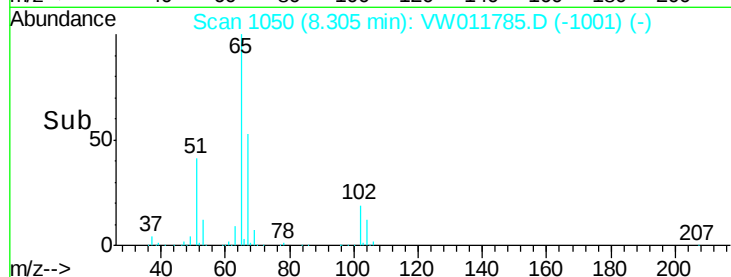
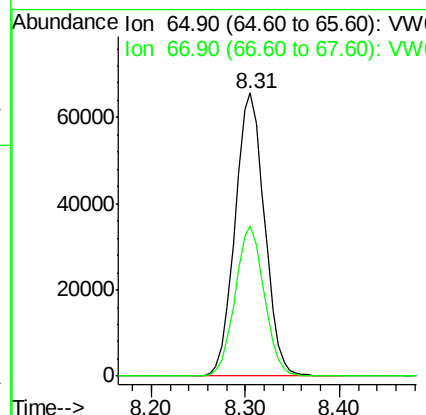
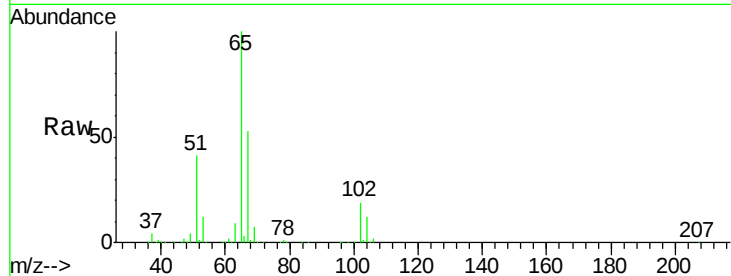




#33
 1,2-Dichloroethane-d4
 Concen: 56.083 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011785.D
 Acq: 08 Aug 2019 23:21

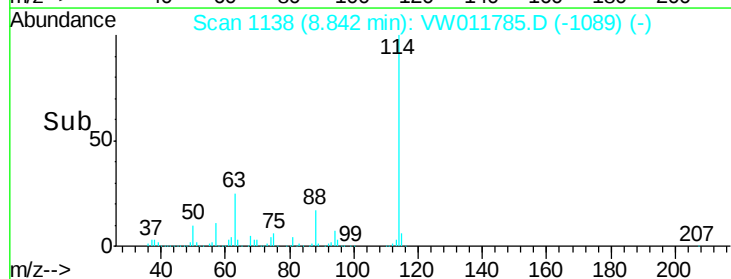
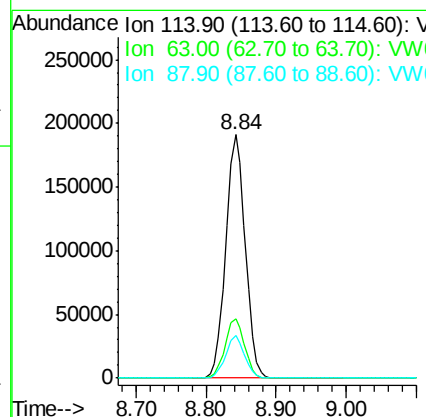
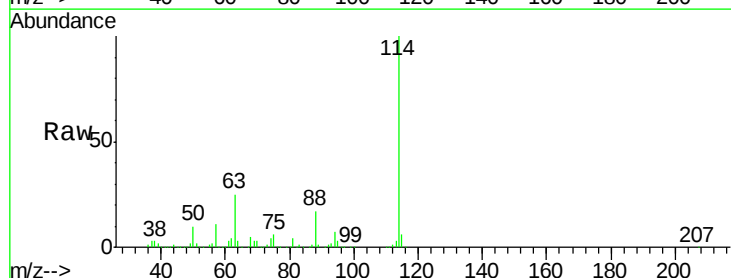
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F1-(0)

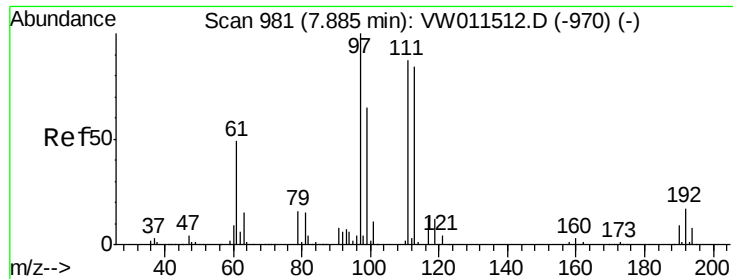
Tot Ion: 65 Resp: 143190
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011785.D
 Acq: 08 Aug 2019 23:21

Tgt Ion: 114 Resp: 369782
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 17.3 0.0 33.8

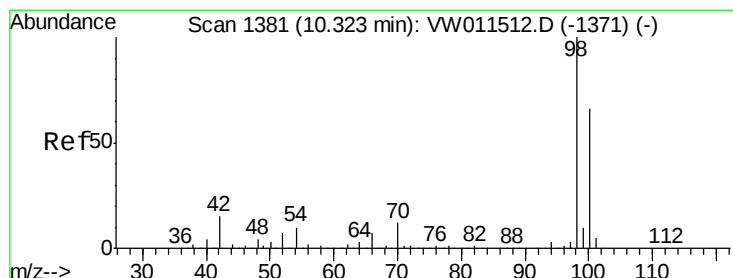
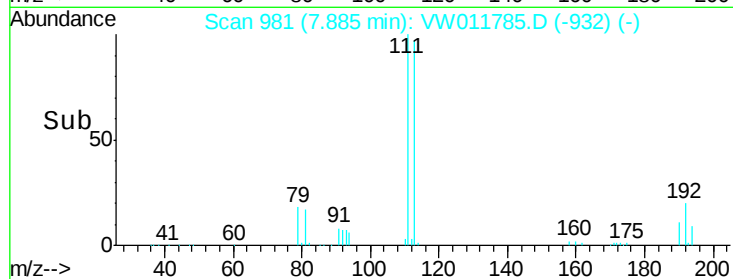
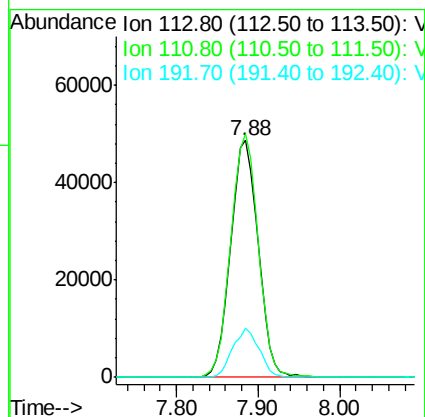
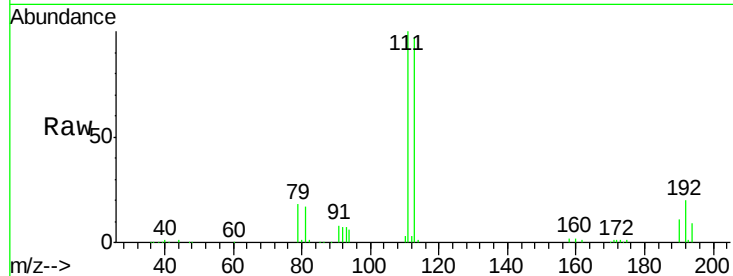




#35
 Dibromofluoromethane
 Concen: 54.597 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011785.D
 Acq: 08 Aug 2019 23:21

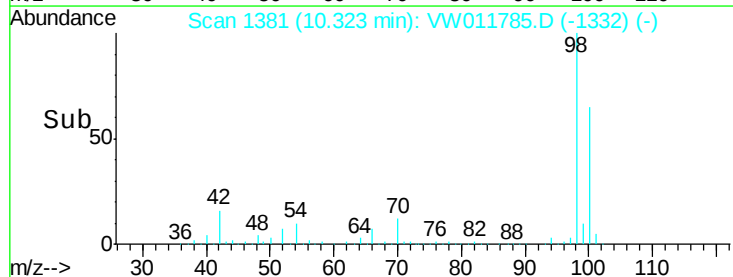
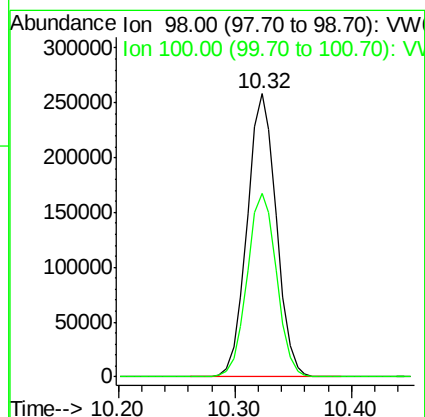
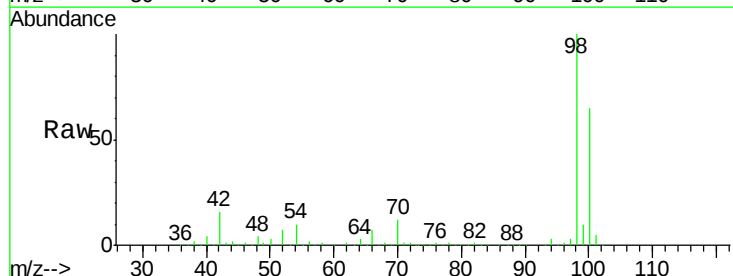
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-F1-(0)

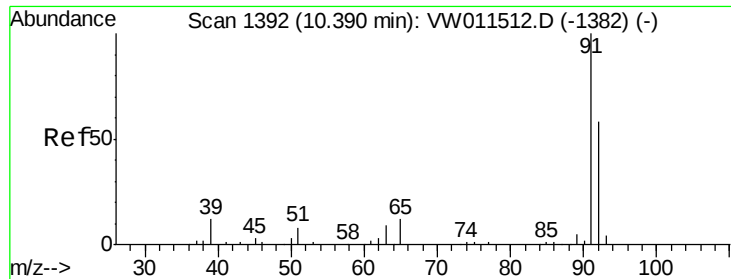
Tot Ion:113 Resp: 113263
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.7 124.1
 192 20.0 16.1 24.1



#50
 Toluene-d8
 Concen: 53.073 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011785.D
 Acq: 08 Aug 2019 23:21

Tgt Ion: 98 Resp: 450787
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.7 79.1





#52

Toluene

Concen: 1.096 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW011785.D

Acq: 08 Aug 2019 23:21

Instrument :

MSVOA_W

ClientSampleId :

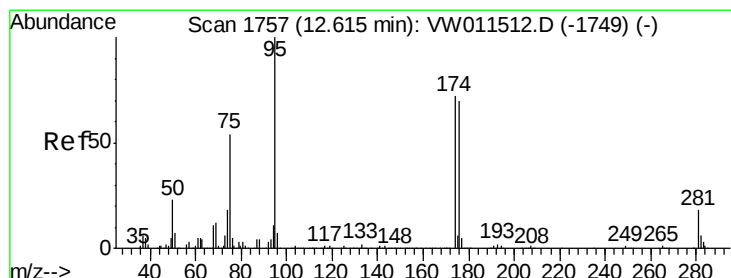
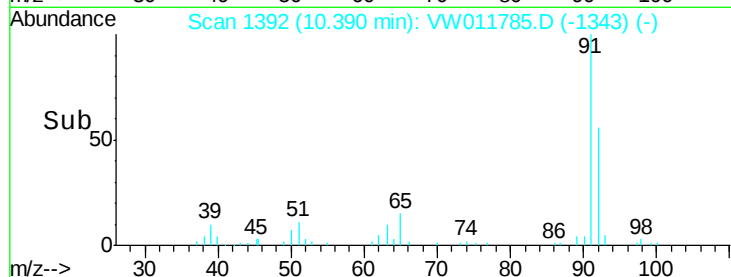
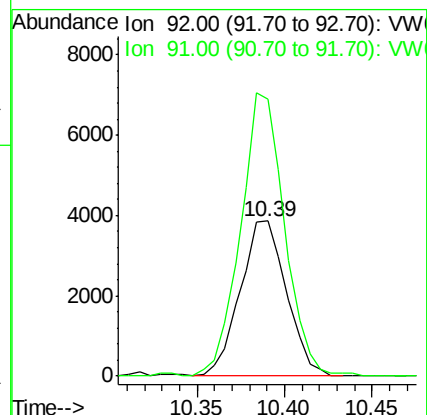
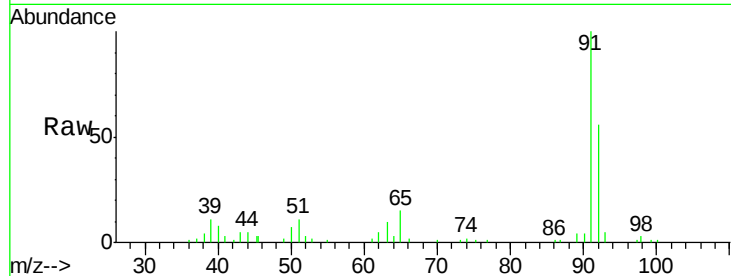
2S-F1-(0)

Tot Ion: 92 Resp: 7126

Ion Ratio Lower Upper

92 100

91 173.0 136.7 205.1



#62

4-Bromofluorobenzene

Concen: 46.705 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011785.D

Acq: 08 Aug 2019 23:21

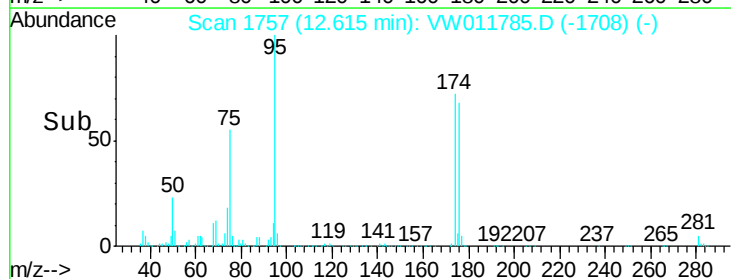
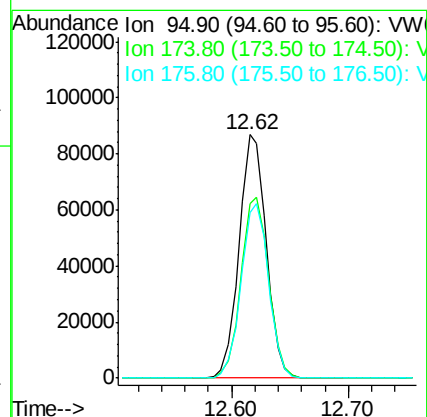
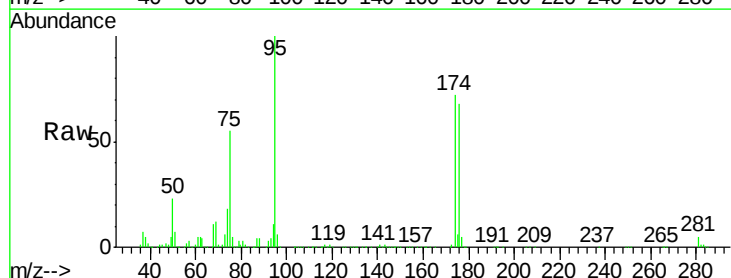
Tgt Ion: 95 Resp: 141432

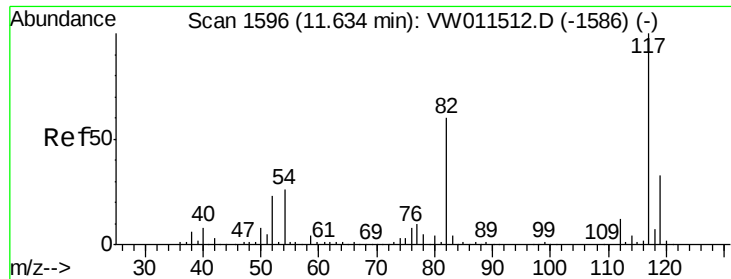
Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

176 72.6 0.0 144.4

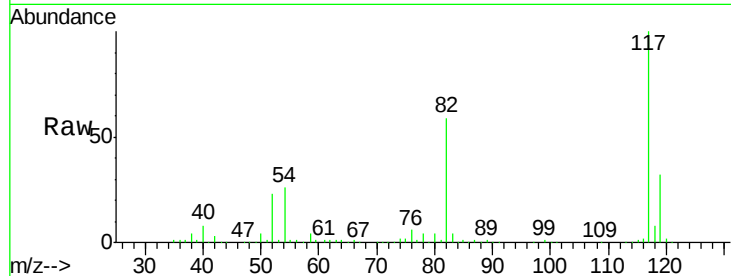




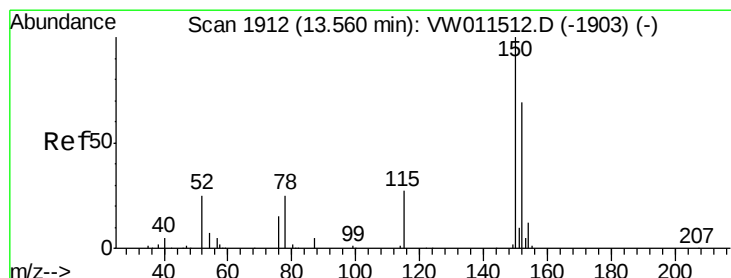
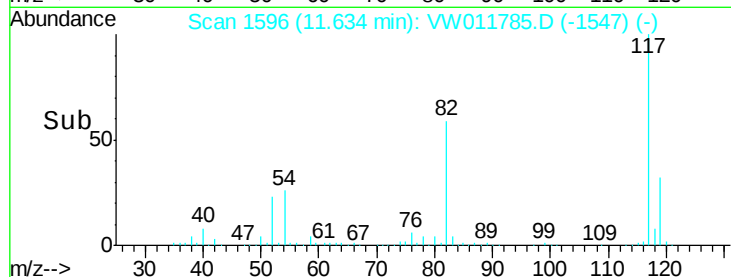
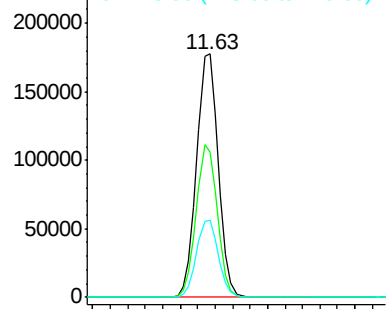
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011785.D
Acq: 08 Aug 2019 23:21

Instrument :
MSVOA_W
ClientSampleId :
2S-F1-(0)

Tot Ion:117 Resp: 304753
Ion Ratio Lower Upper
117 100
82 59.5 47.9 71.9
119 32.0 26.2 39.2

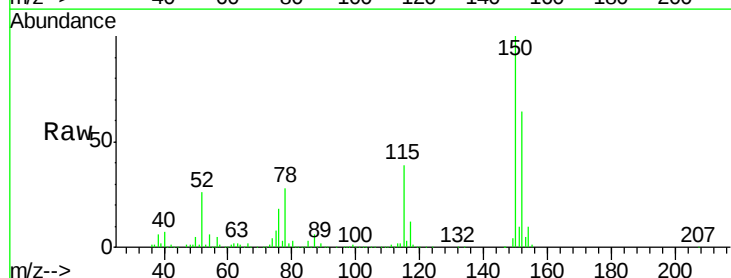


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011785.D
Acq: 08 Aug 2019 23:21

Tgt Ion:152 Resp: 118577
Ion Ratio Lower Upper
152 100
115 61.4 30.5 91.5
150 158.8 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

