

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012737.D
 Acq On : 07 Sep 2019 22:55
 Operator : SY/VA
 Sample : K4554-42
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(8-10)

Quant Time: Sep 08 05:48:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

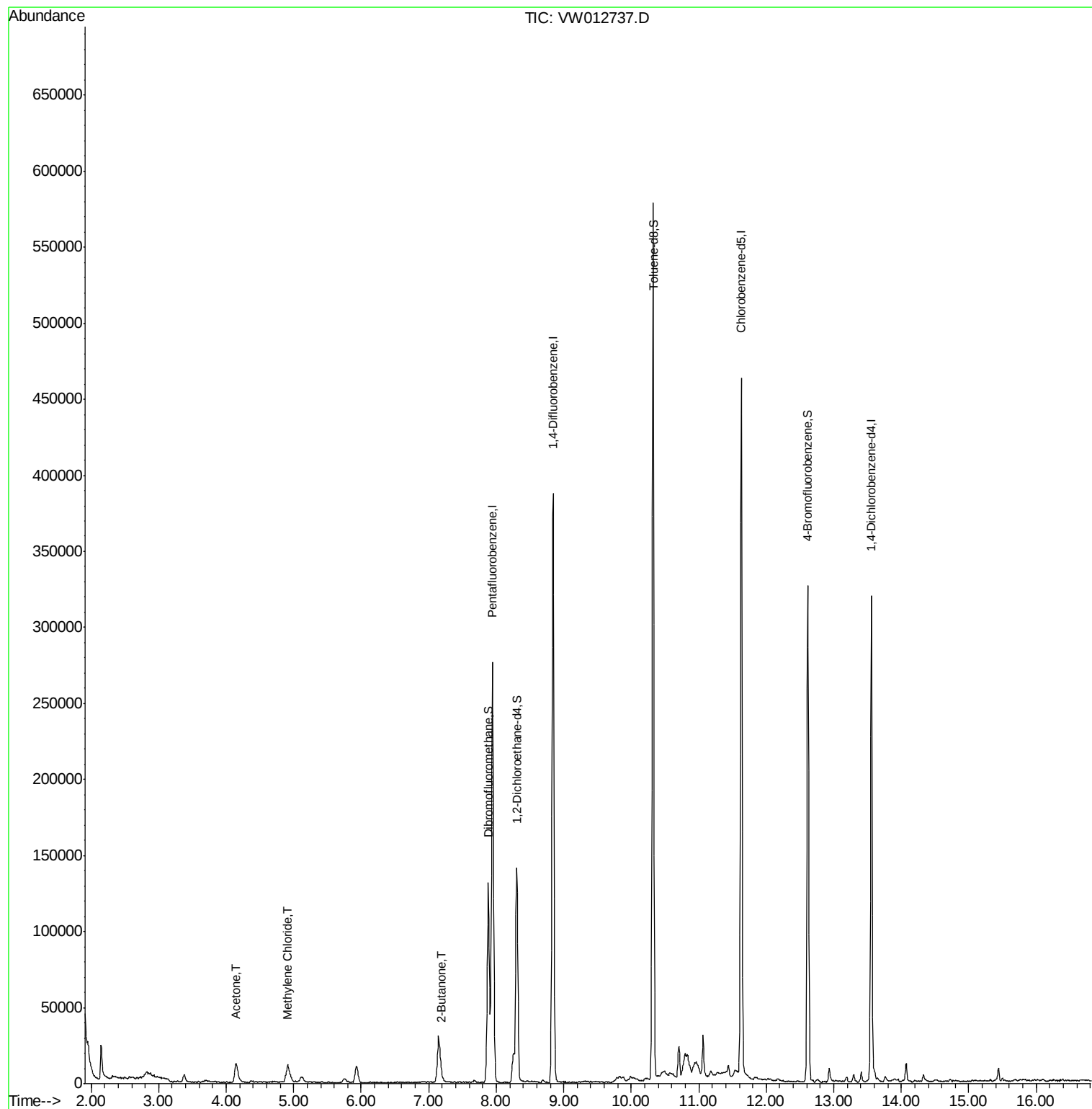
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	307216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116529	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	7.88	113	90629	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.32	98	362914	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.62	95	96878	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
Target Compounds						
16) Acetone	4.15	43	28242	45.930	ug/l	91
20) Methylene Chloride	4.91	84	7487	3.892	ug/l #	95
25) 2-Butanone	7.19	43	7891	27.710	ug/l	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: VW012737.D

Acq: 07 Sep 2019 22:55

Instrument :

MSVOA_W

ClientSampled :

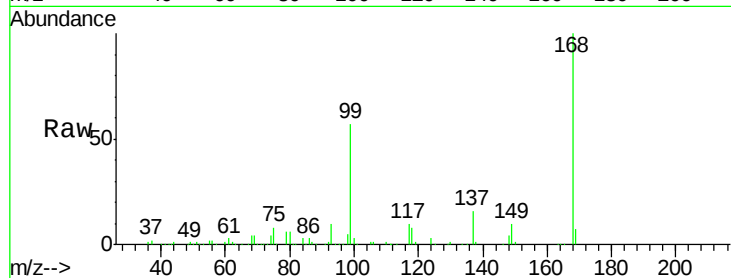
SB-3-(8-10)

Tot Ion:168 Resp: 201866

Ion Ratio Lower Upper

168 100

99 56.6 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

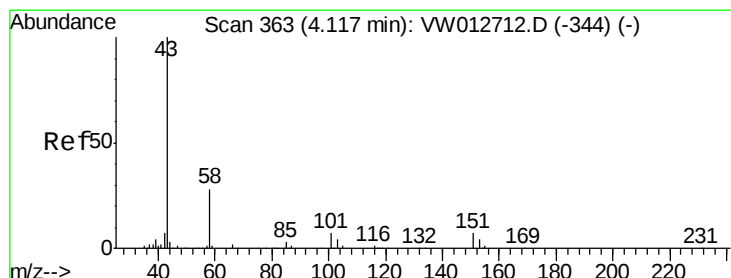
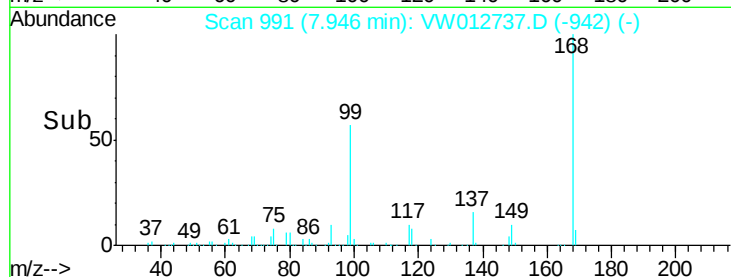
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 45.930 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.04 min

Lab File: VW012737.D

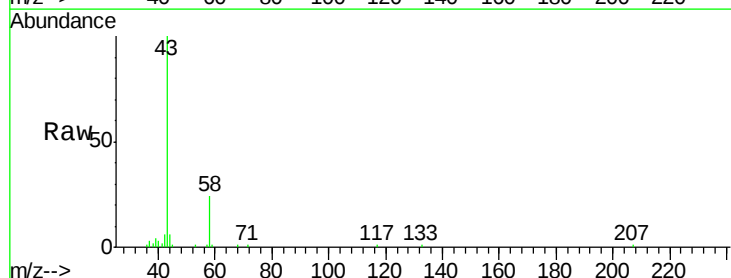
Acq: 07 Sep 2019 22:55

Tgt Ion: 43 Resp: 28242

Ion Ratio Lower Upper

43 100

58 23.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

8000

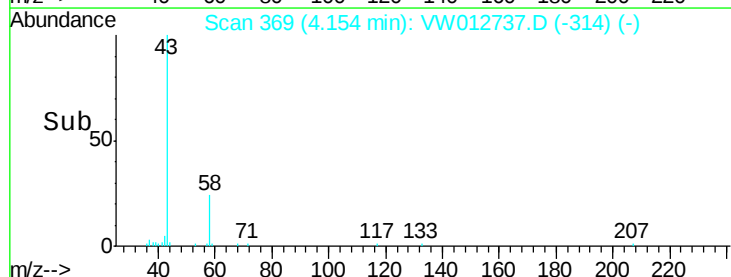
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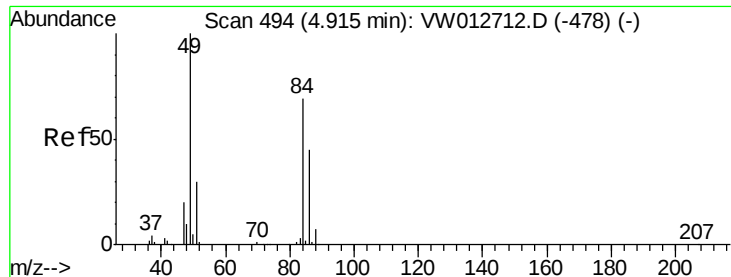
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Time-->

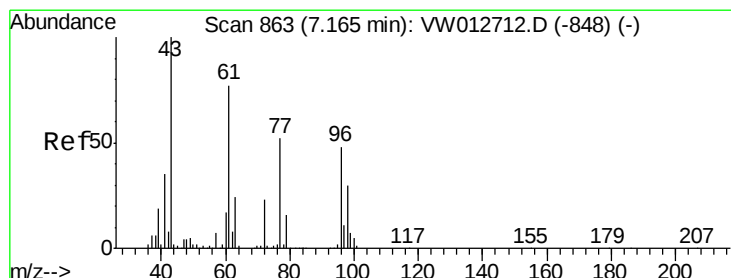
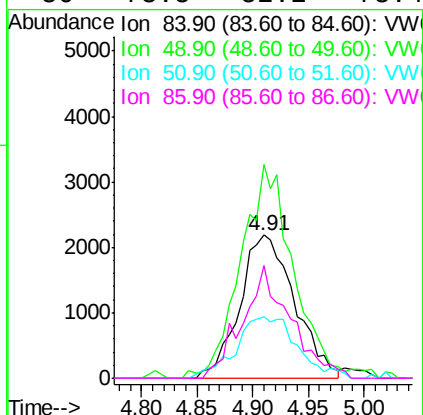
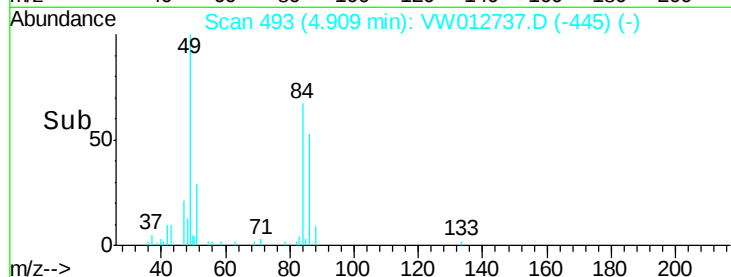
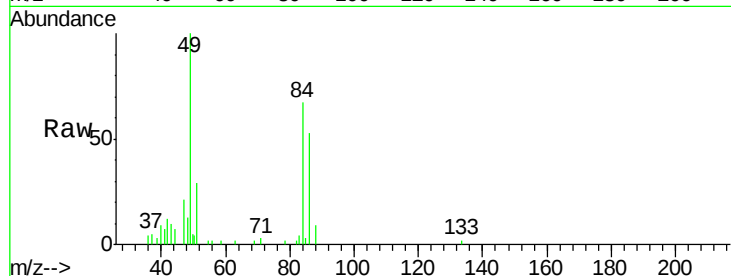




#20
Methvlene Chloride
Concen: 3.892 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012737.D
Acq: 07 Sep 2019 22:55

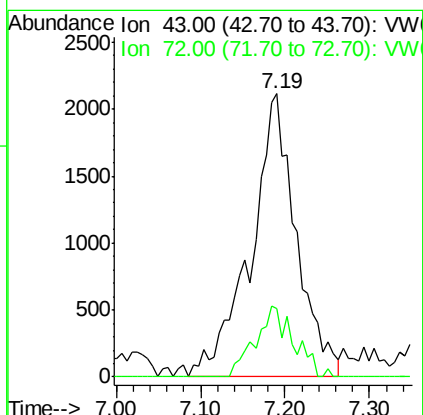
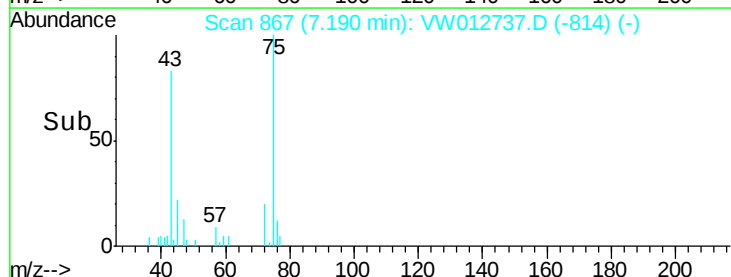
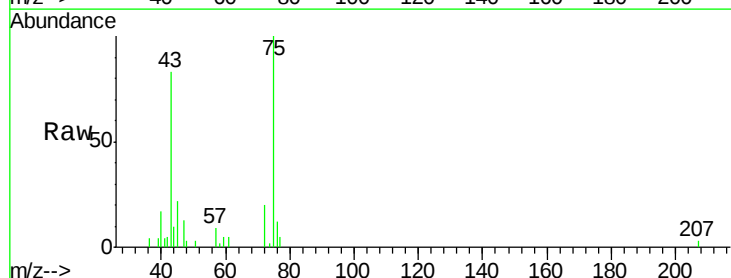
Instrument :
MSVOA_W
ClientSampleId :
SB-3-(8-10)

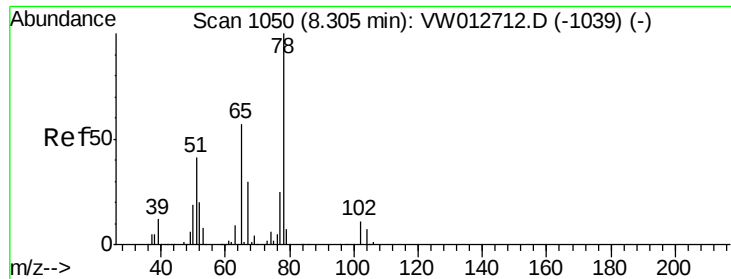
Tot Ion: 84 Resp: 7487
Ion Ratio Lower Upper
84 100
49 143.9 115.4 173.0
51 43.1 34.9 52.3
86 78.5 52.2 78.4#



#25
2-Butanone
Concen: 27.710 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW012737.D
Acq: 07 Sep 2019 22:55

Tgt Ion: 43 Resp: 7891
Ion Ratio Lower Upper
43 100
72 24.1 18.0 27.0

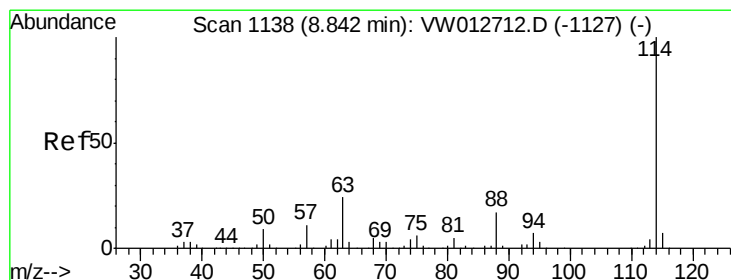
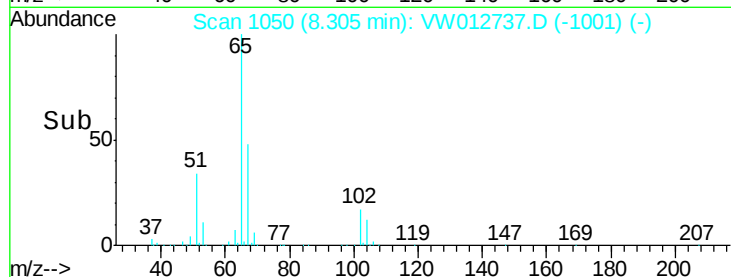
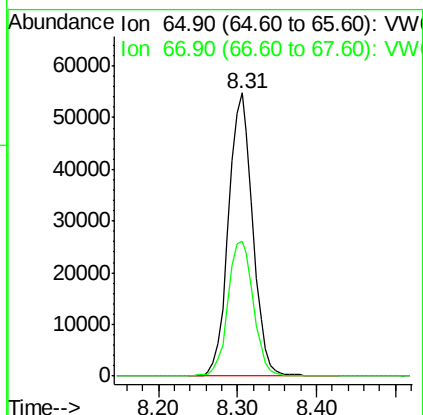
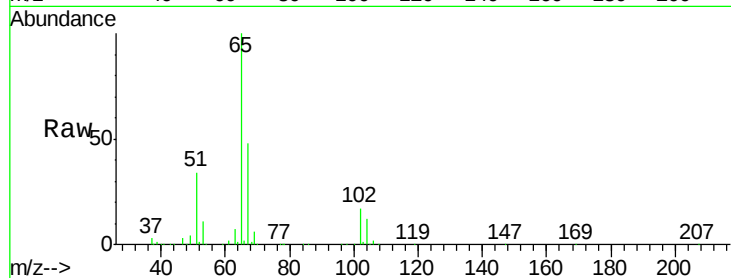




#33
 1,2-Dichloroethane-d4
 Concen: 51.664 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012737.D
 Acq: 07 Sep 2019 22:55

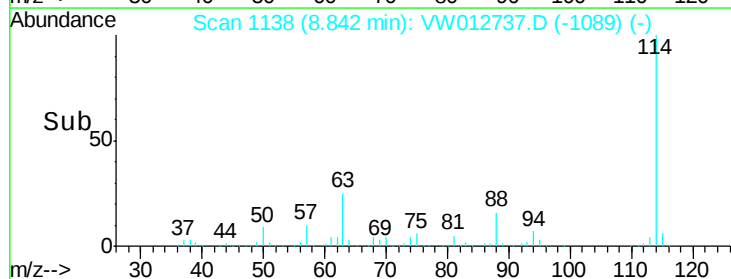
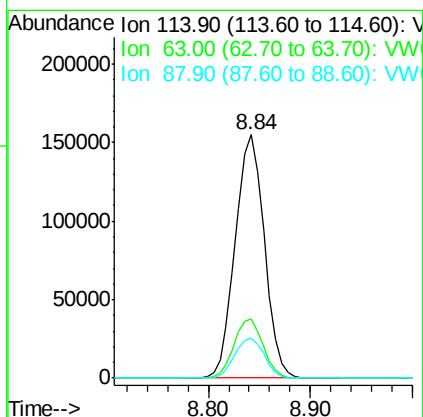
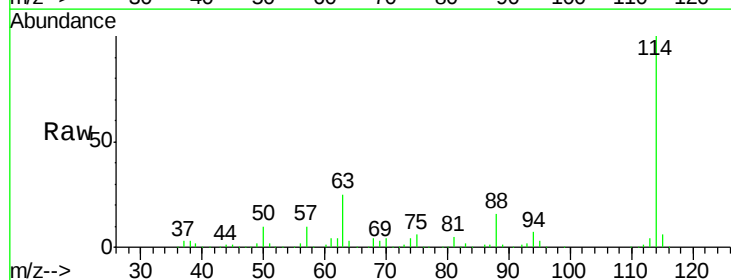
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(8-10)

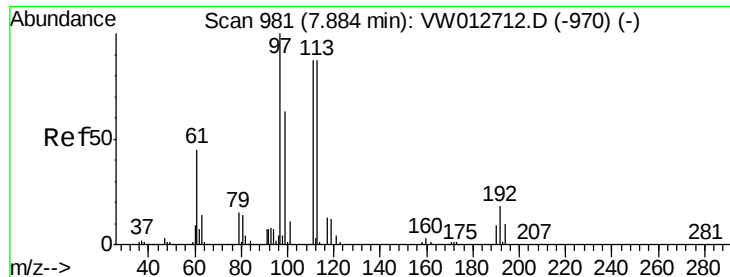
Tot Ion: 65 Resp: 116529
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012737.D
 Acq: 07 Sep 2019 22:55

Tgt Ion: 114 Resp: 307216
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 47.2
 88 16.4 0.0 34.0

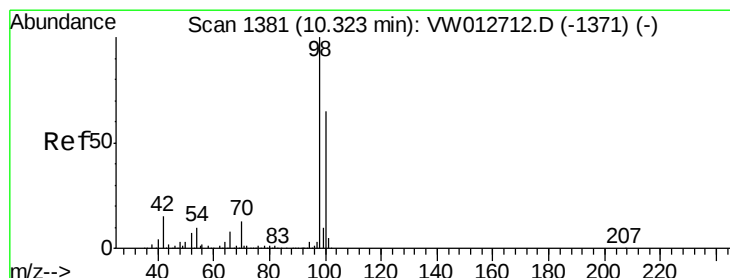
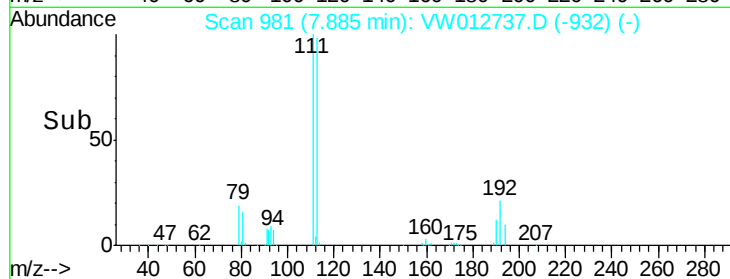
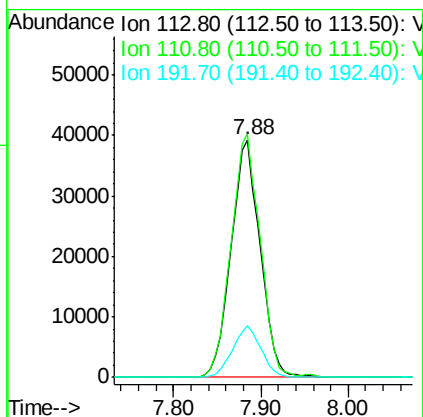
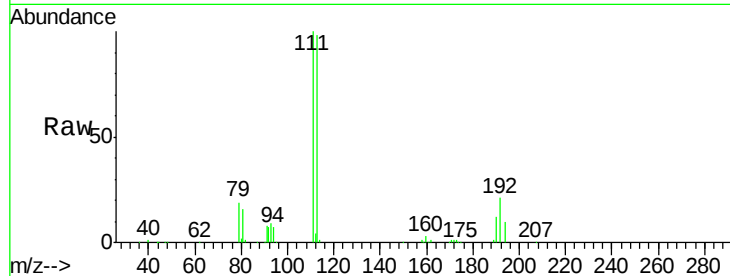




#35
 Dibromofluoromethane
 Concen: 49.619 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012737.D
 Acq: 07 Sep 2019 22:55

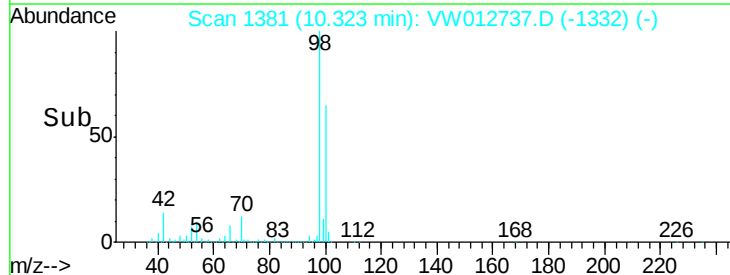
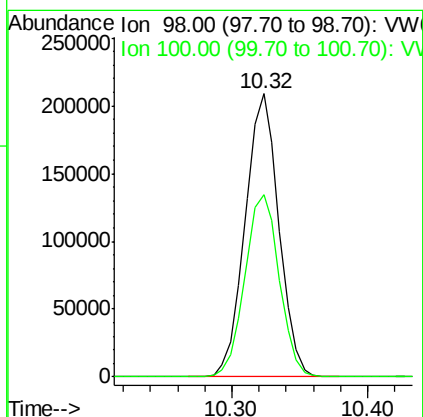
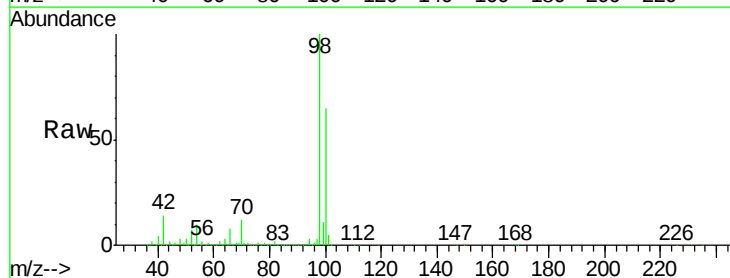
Instrument :
 MSVOA_W
 ClientSampled :
 SB-3-(8-10)

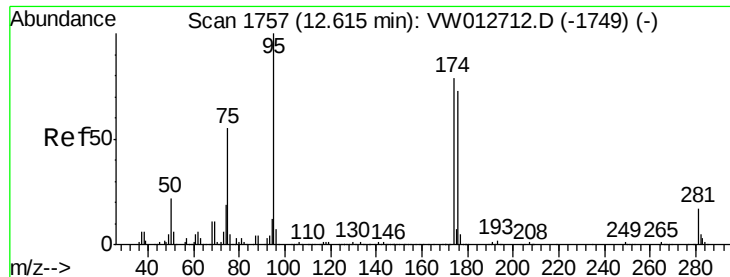
Tot Ion:113 Resp: 90629
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.2 120.4
 192 21.1 17.3 25.9



#50
 Toluene-d8
 Concen: 50.717 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012737.D
 Acq: 07 Sep 2019 22:55

Tgt Ion: 98 Resp: 362914
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.2 78.4

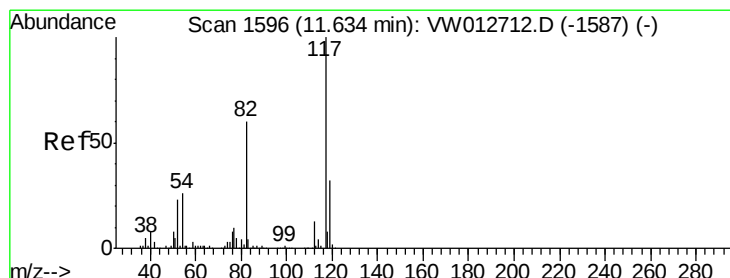
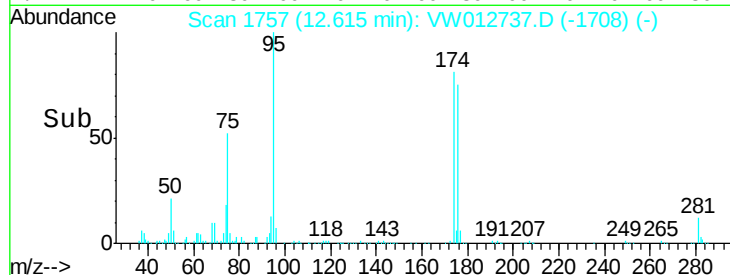
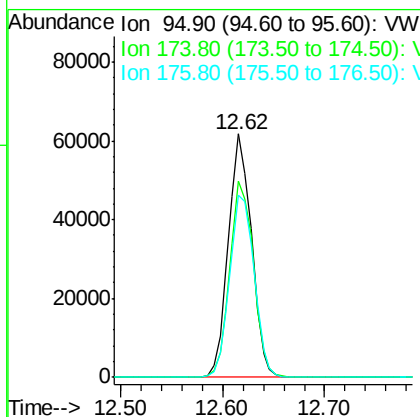
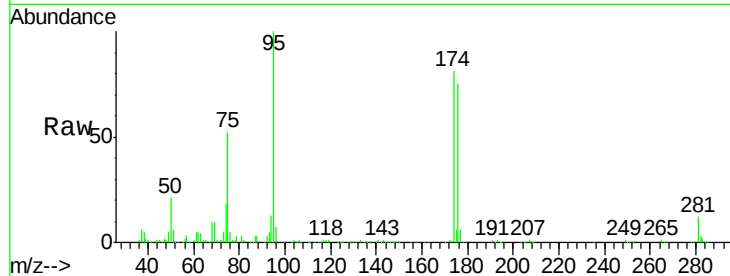




#62
4-Bromofluorobenzene
Concen: 37.293 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012737.D
Acq: 07 Sep 2019 22:55

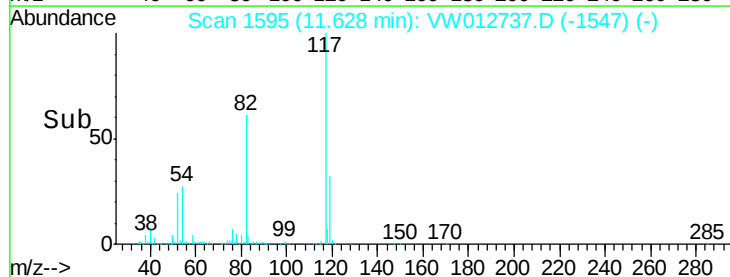
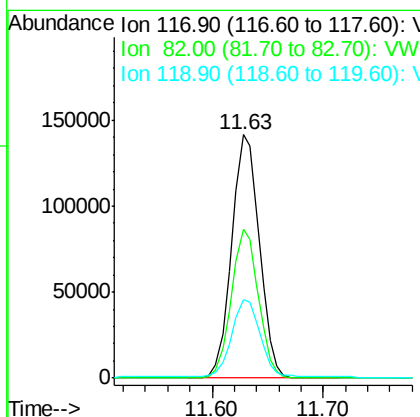
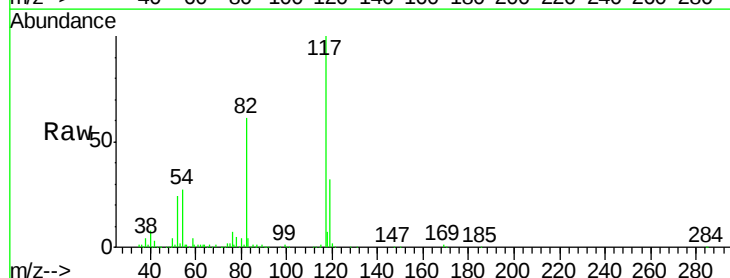
Instrument :
MSVOA_W
ClientSampled :
SB-3-(8-10)

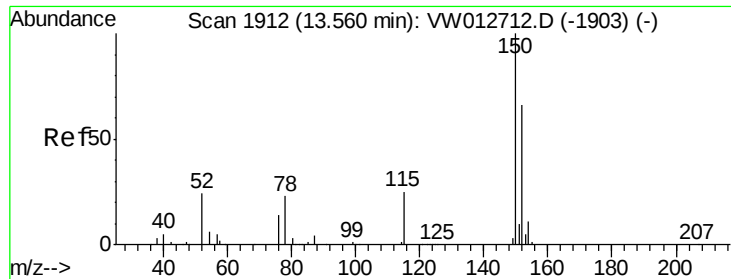
Tot Ion: 95 Resp: 96878
Ion Ratio Lower Upper
95 100
174 82.3 0.0 161.0
176 78.9 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012737.D
Acq: 07 Sep 2019 22:55

Tgt Ion: 117 Resp: 243380
Ion Ratio Lower Upper
117 100
82 61.4 48.2 72.4
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012737.D

Acq: 07 Sep 2019 22:55

Instrument :

MSVOA_W

ClientSampleId :

SB-3-(8-10)

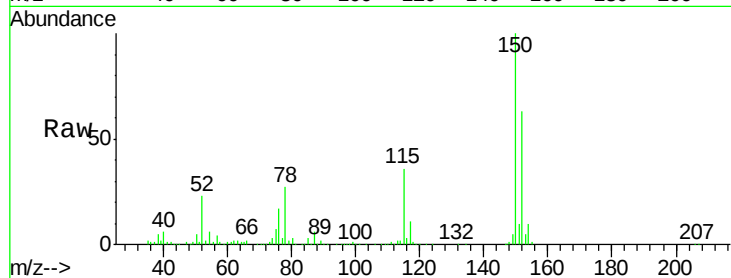
Tot Ion:152 Resp: 80076

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.1

150 155.9 0.0 349.0



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

