

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012256.D
 Acq On : 28 Aug 2019 16:06
 Operator : SY/VA
 Sample : K4509-07
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-51-10.5-11.0

Quant Time: Aug 28 18:44:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

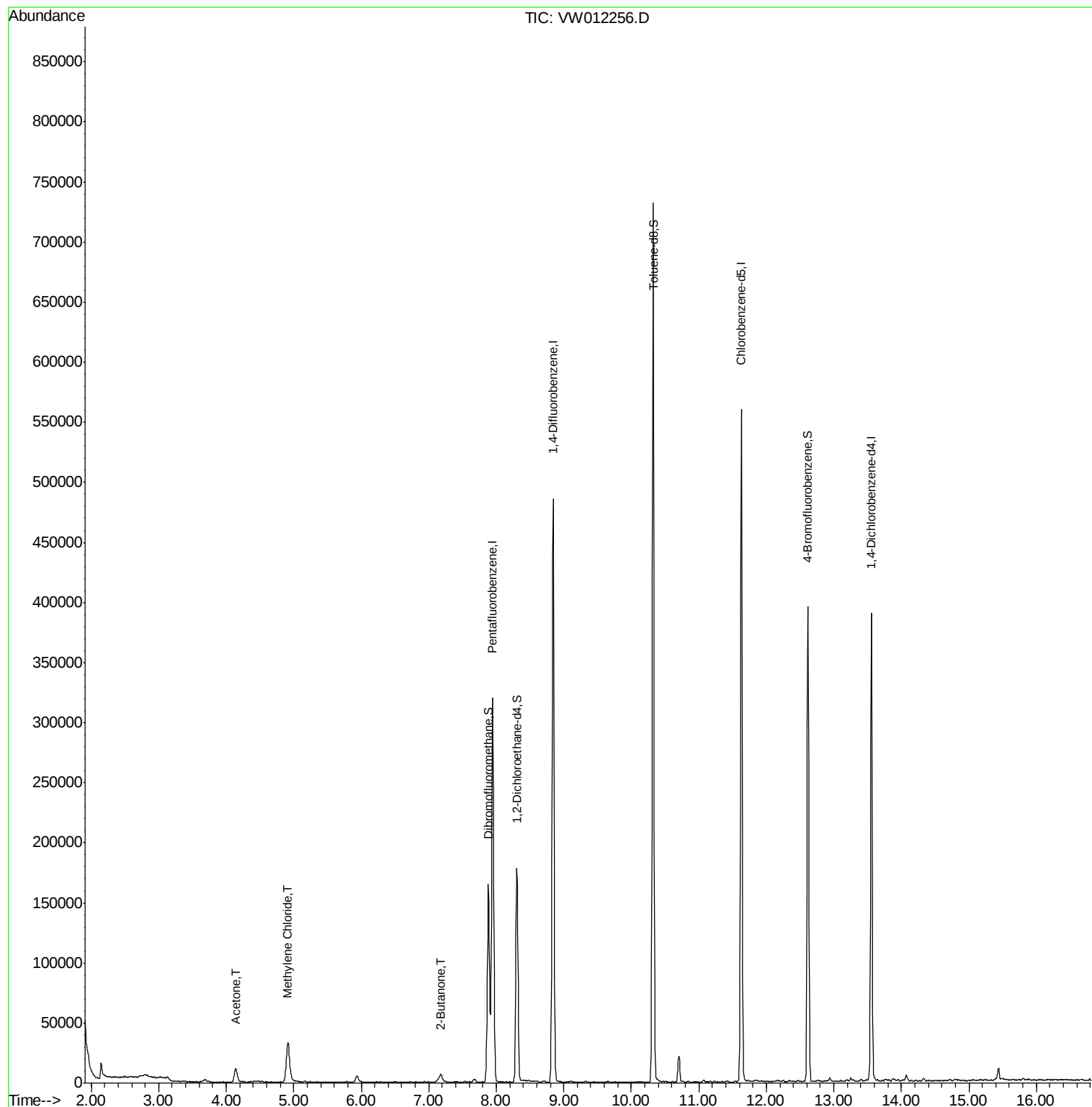
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	383234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140678	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	7.88	113	114795	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
50) Toluene-d8	10.32	98	460404	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	12.62	95	128845	39.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.82%	
Target Compounds						
16) Acetone	4.14	43	23474	33.123	ug/l	97
20) Methylene Chloride	4.91	84	24596	9.180	ug/l	98
25) 2-Butanone	7.18	43	10393	10.792	ug/l	98

(#) = 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: VW012256.D

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Instrument :

MSVOA_W

ClientSampleId :

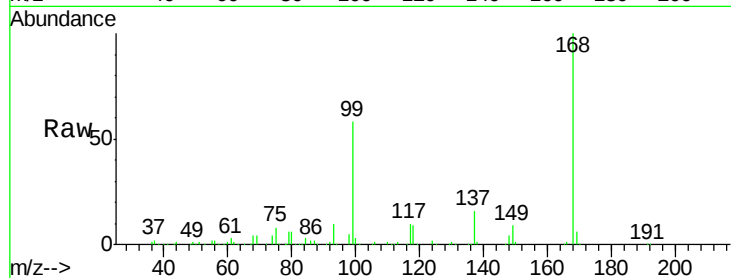
SB-51-10.5-11.0

Tot Ion:168 Resp: 233223

Ion Ratio Lower Upper

168 100

99 57.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

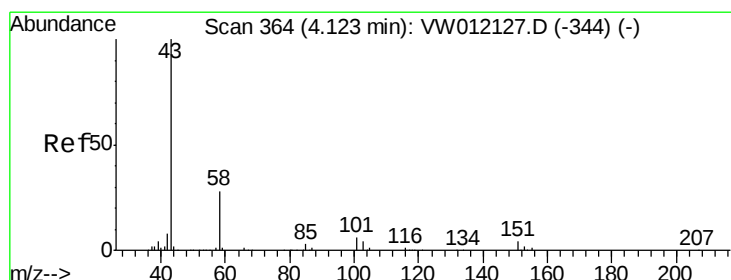
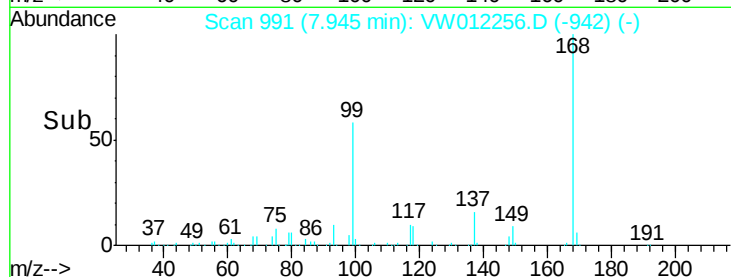
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 33.123 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012256.D

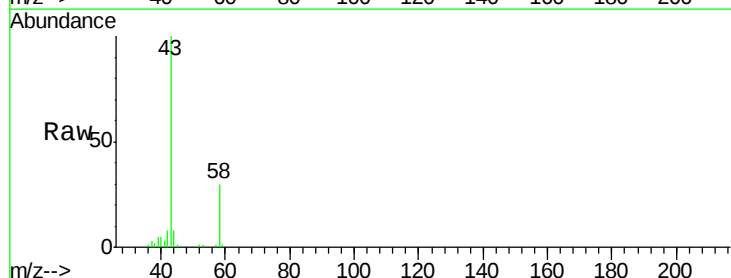
Acq: 28 Aug 2019 16:06

Tgt Ion: 43 Resp: 23474

Ion Ratio Lower Upper

43 100

58 29.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

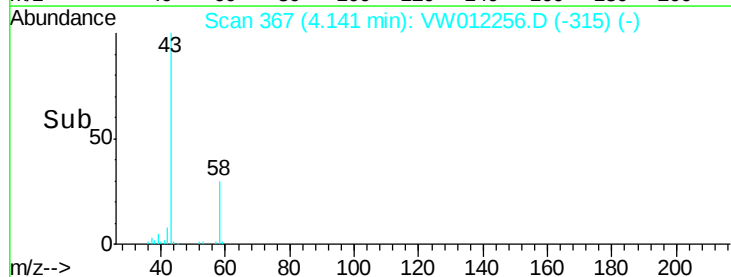
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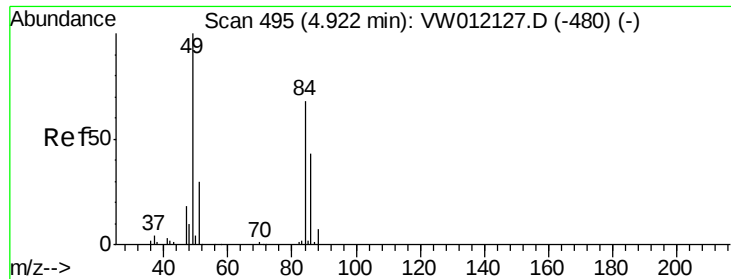
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2000

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Time-->

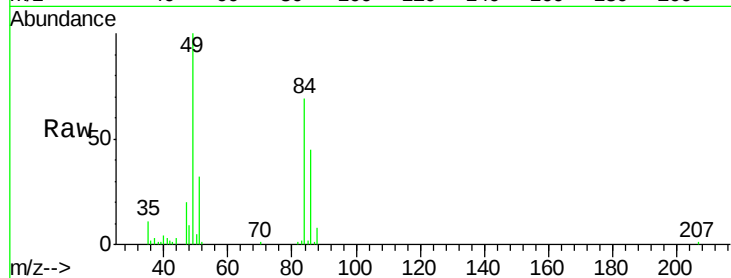




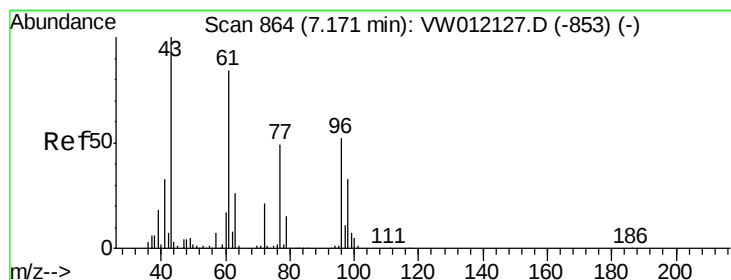
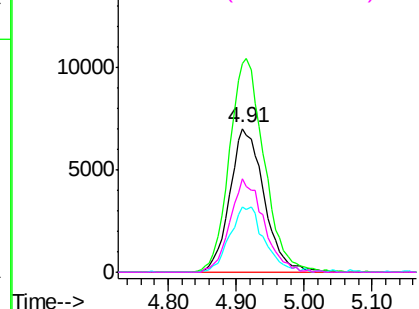
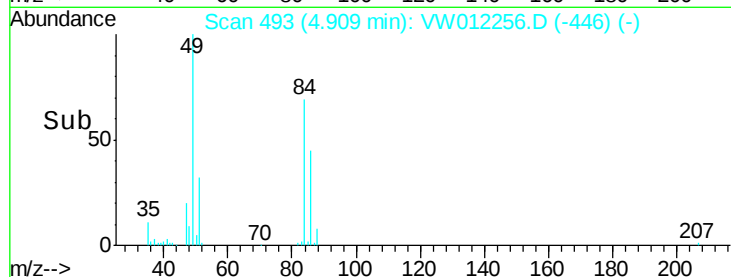
#20
Methylene Chloride
Concen: 9.180 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012256.D
Acq: 28 Aug 2019 16:06

Instrument :
MSVOA_W
ClientSampleId :
SB-51-10.5-11.0

Tot Ion: 84 Resp: 24596
Ion Ratio Lower Upper
84 100
49 144.6 117.8 176.8
51 45.6 35.6 53.4
86 65.3 51.2 76.8

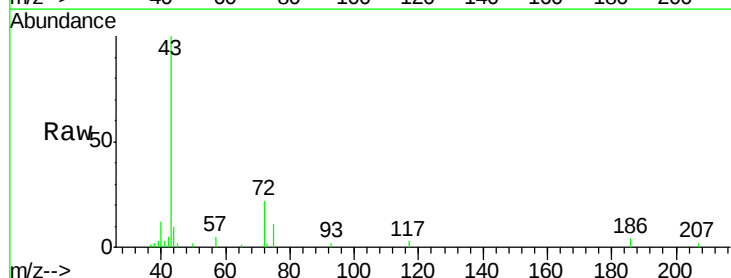


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

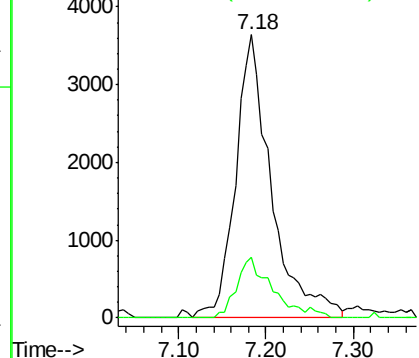
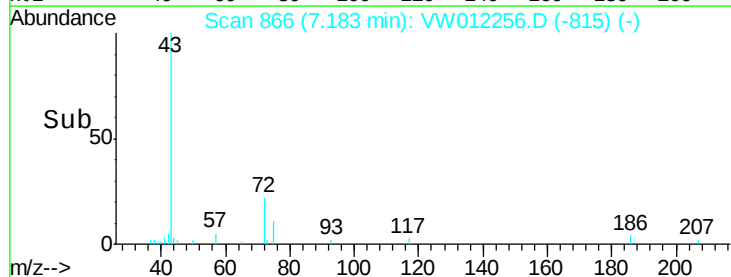


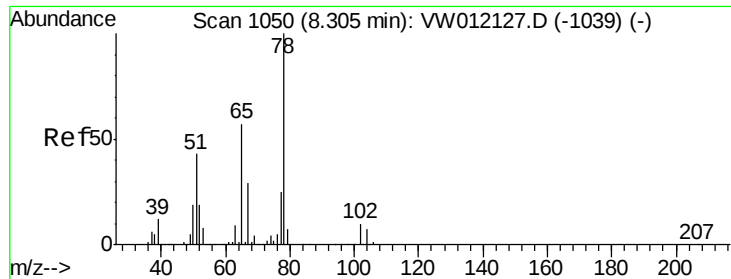
#25
2-Butanone
Concen: 10.792 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW012256.D
Acq: 28 Aug 2019 16:06

Tgt Ion: 43 Resp: 10393
Ion Ratio Lower Upper
43 100
72 21.6 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

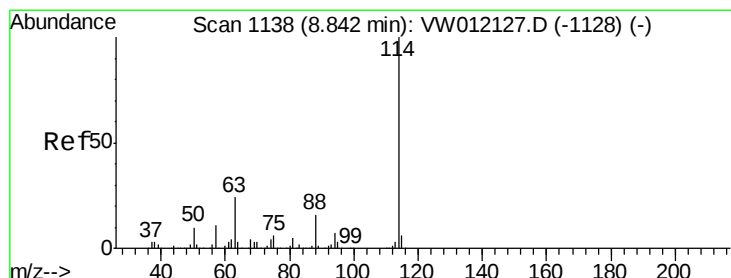
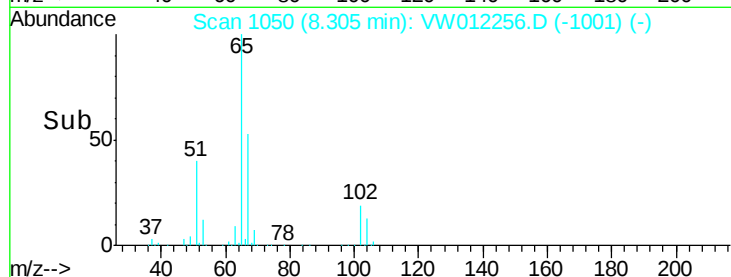
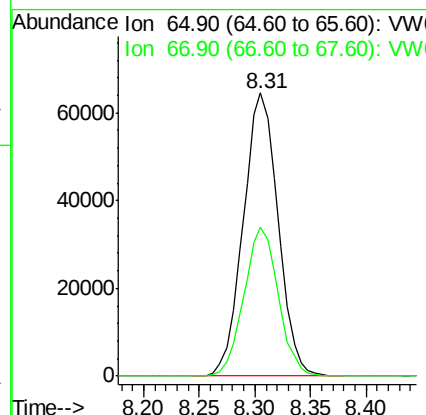
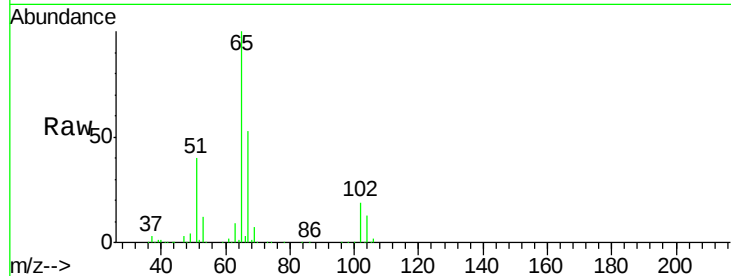




#33
 1,2-Dichloroethane-d4
 Concen: 50.741 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012256.D
 Acq: 28 Aug 2019 16:06

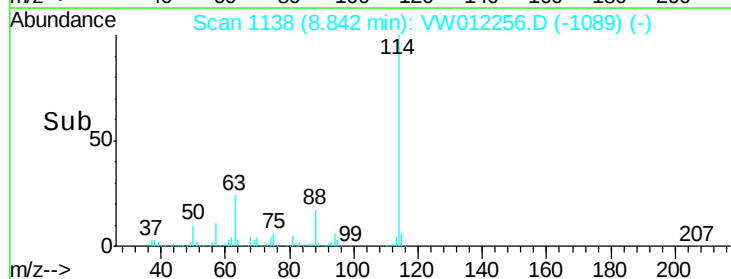
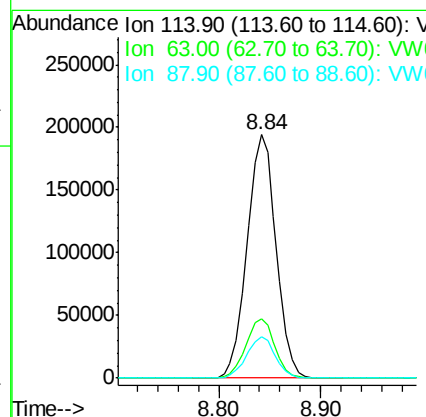
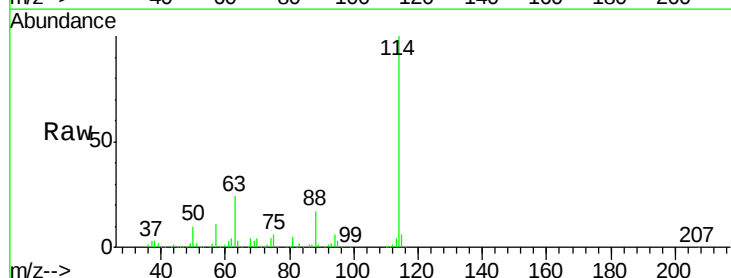
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-51-10.5-11.0

Tot Ion: 65 Resp: 140678
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012256.D
 Acq: 28 Aug 2019 16:06

Tgt Ion: 114 Resp: 383234
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 48.6
 88 17.1 0.0 32.2

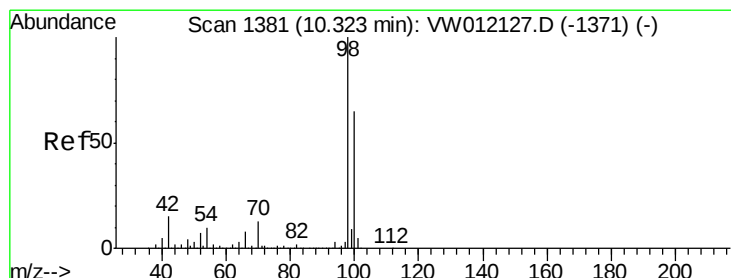
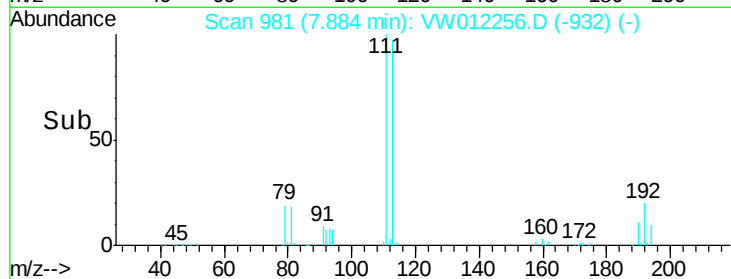
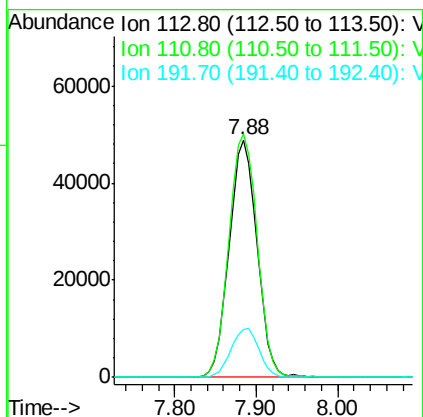
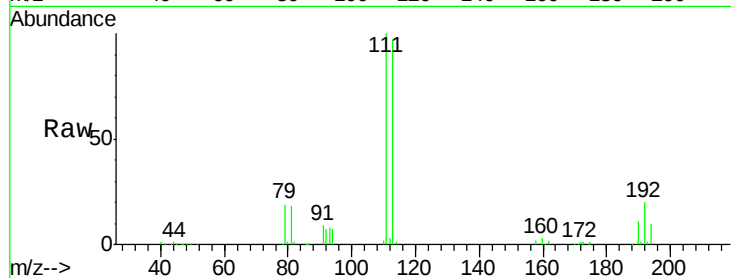




#35
 Dibromofluoromethane
 Concen: 50.183 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012256.D
 Acq: 28 Aug 2019 16:06

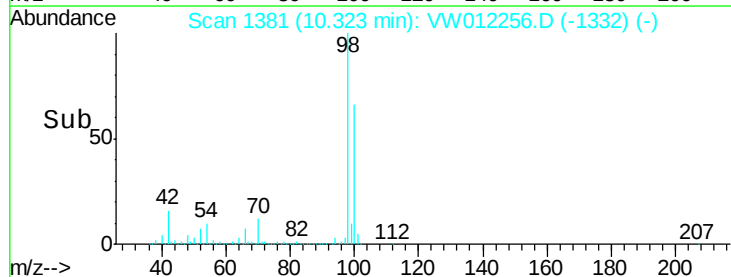
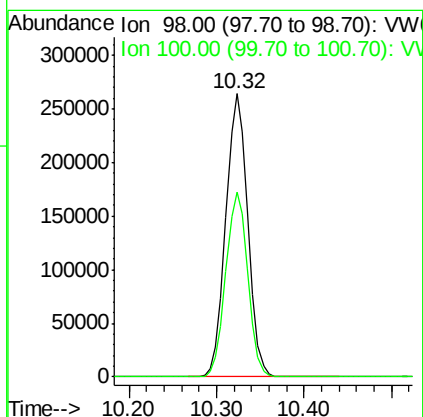
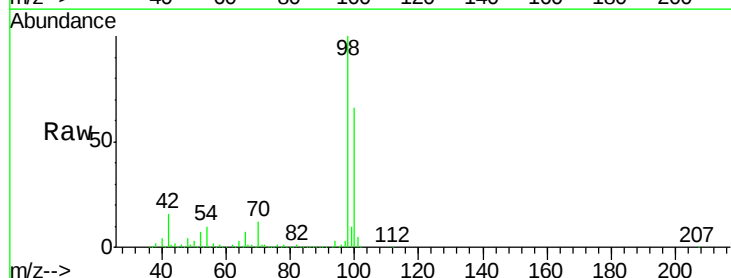
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-51-10.5-11.0

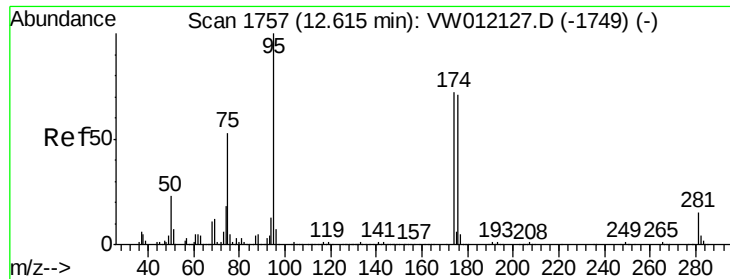
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.7	124.1
192	20.7	16.2	24.2



#50
 Toluene-d8
 Concen: 49.638 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012256.D
 Acq: 28 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6

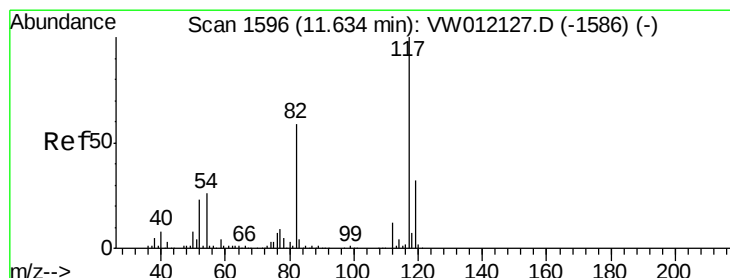
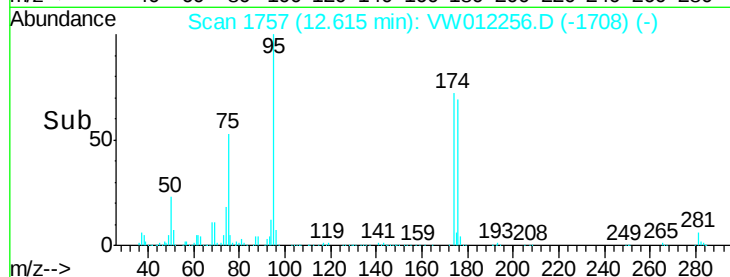
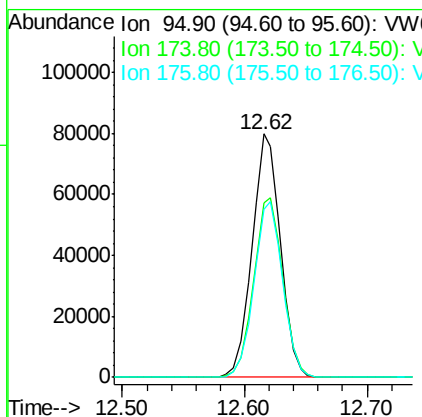
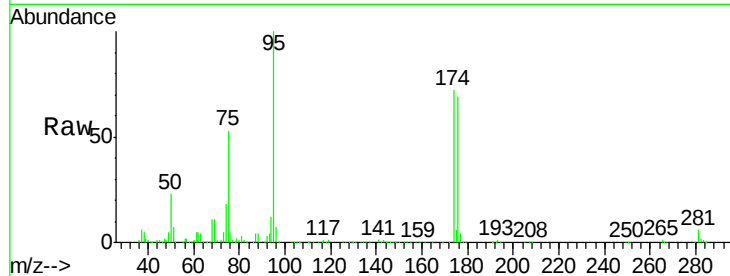




#62
4-Bromofluorobenzene
Concen: 39.408 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012256.D
Acq: 28 Aug 2019 16:06

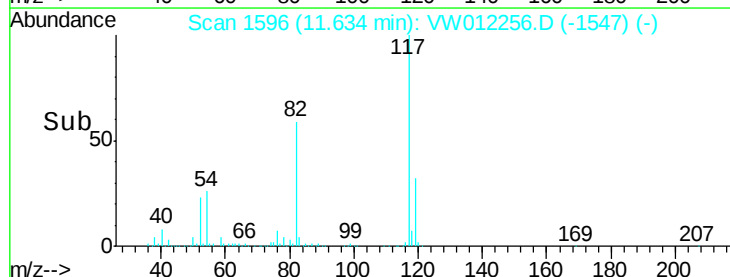
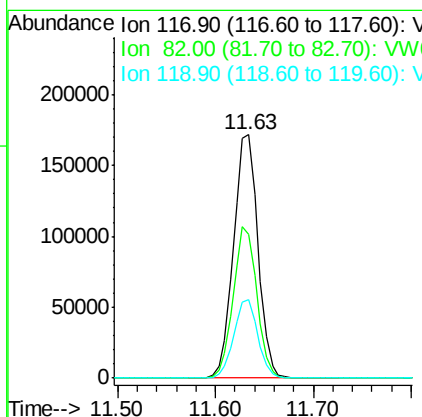
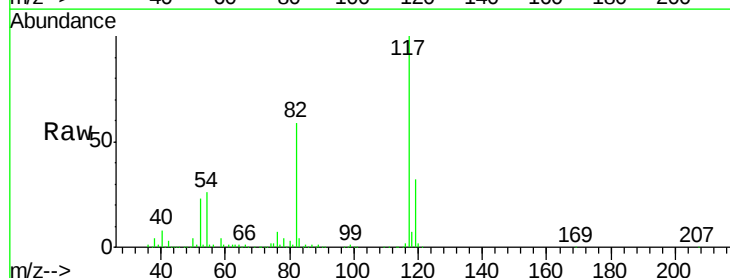
Instrument :
MSVOA_W
ClientSampleId :
SB-51-10.5-11.0

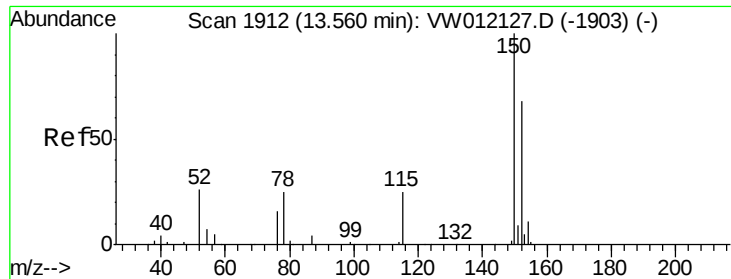
Tot Ion: 95 Resp: 128845
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.8
176 73.2 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012256.D
Acq: 28 Aug 2019 16:06

Tgt Ion: 117 Resp: 296983
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012256.D

Acq: 28 Aug 2019 16:06

Instrument :

MSVOA_W

ClientSampleId :

SB-51-10.5-11.0

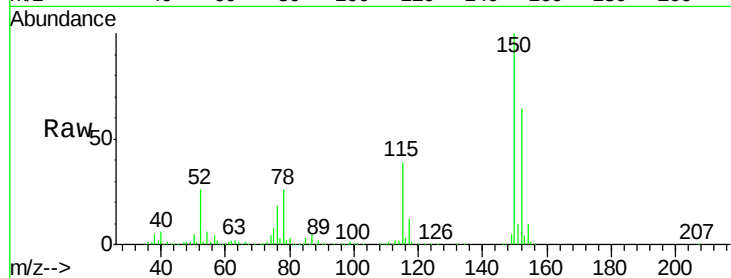
Tot Ion:152 Resp: 98667

Ion Ratio Lower Upper

152 100

115 60.1 30.1 90.3

150 157.9 0.0 345.8



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

