

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010853.D
 Acq On : 19 Jun 2019 16:26
 Operator : SY/VA
 Sample : K3157-01
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-061719-A

Quant Time: Jun 20 06:35:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

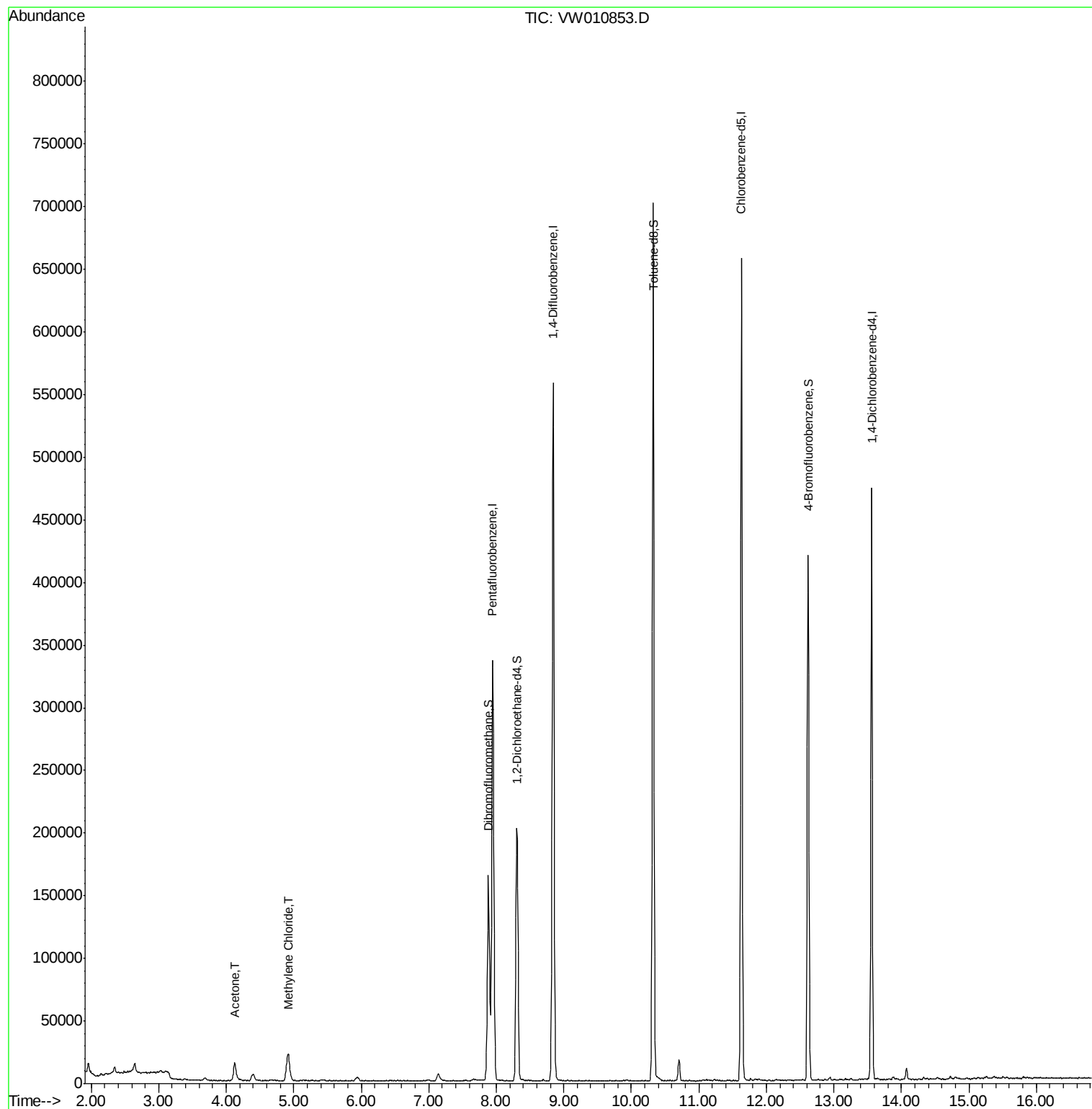
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	239418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	432336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	163834	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
35) Dibromofluoromethane	7.88	113	116910	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.32	98	433707	42.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.30%	
62) 4-Bromofluorobenzene	12.62	95	135421	36.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.34%	
Target Compounds						
16) Acetone	4.12	43	26589	35.164	ug/l	97
20) Methylene Chloride	4.92	84	15108	5.696	ug/l	95

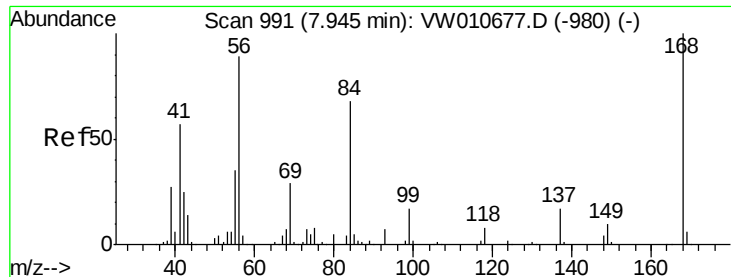
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010853.D

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ClientSampleId :

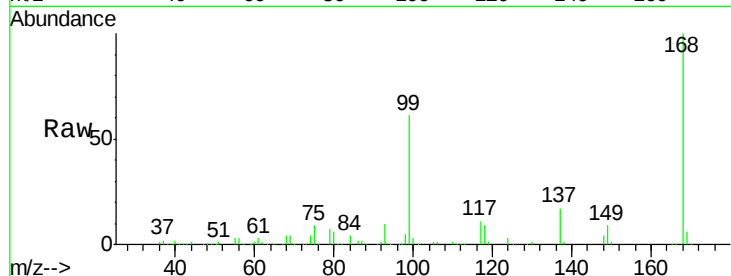
CL-01-061719-A

Tot Ion:168 Resp: 239418

Ion Ratio Lower Upper

168 100

99 61.4 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

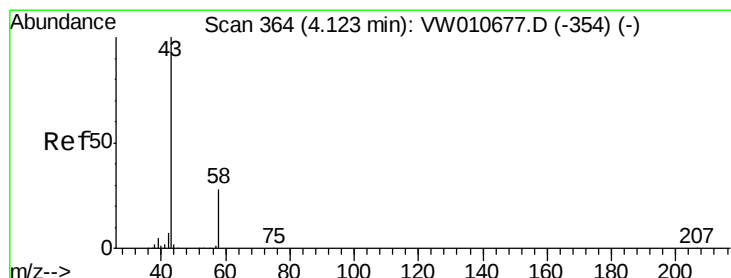
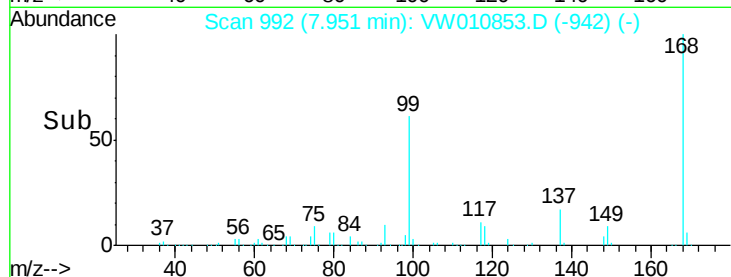
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 35.164 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010853.D

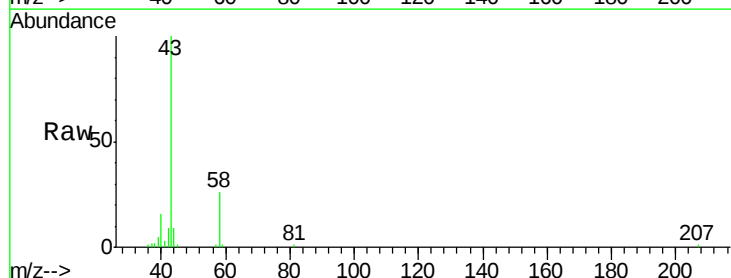
Acq: 19 Jun 2019 16:26

Tgt Ion: 43 Resp: 26589

Ion Ratio Lower Upper

43 100

58 25.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

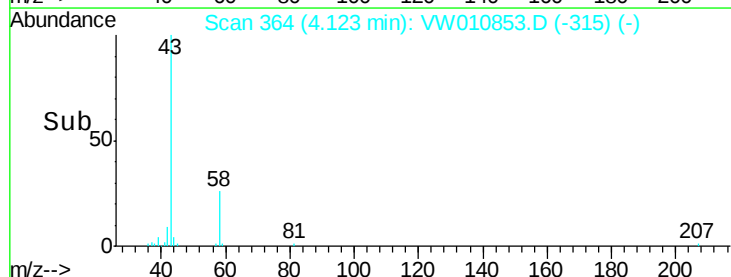
6000

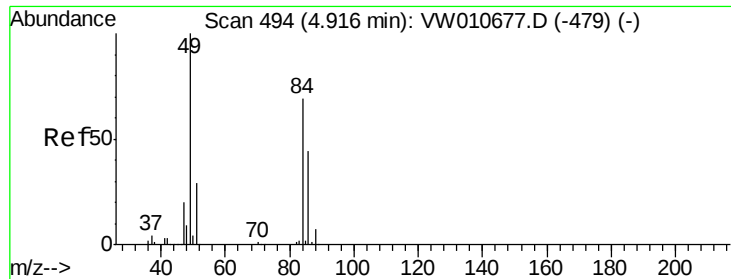
4000

2000

0

Time-->

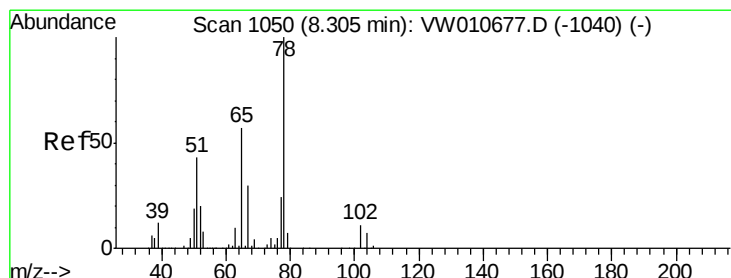
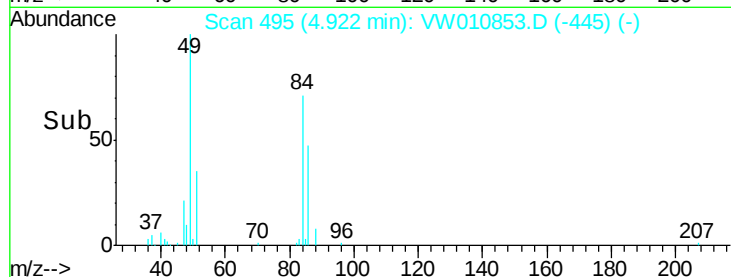
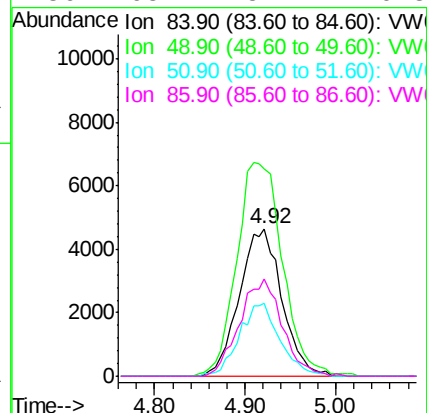
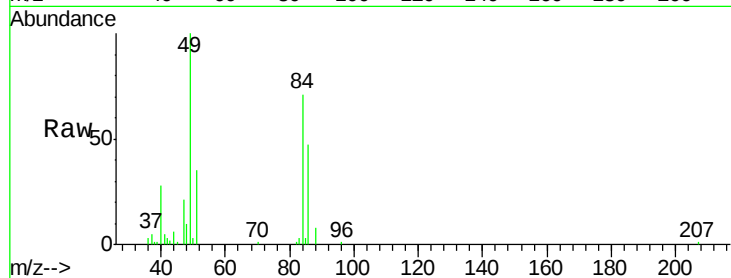




#20
Methvlene Chloride
Concen: 5.696 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010853.D
Acq: 19 Jun 2019 16:26

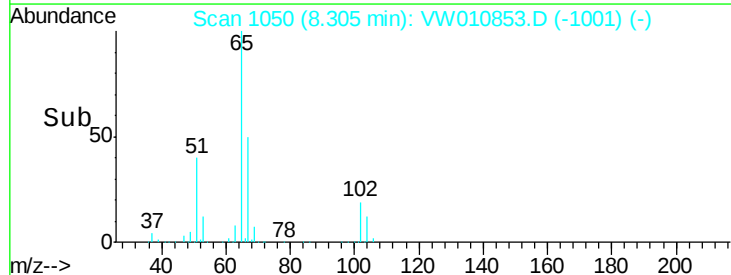
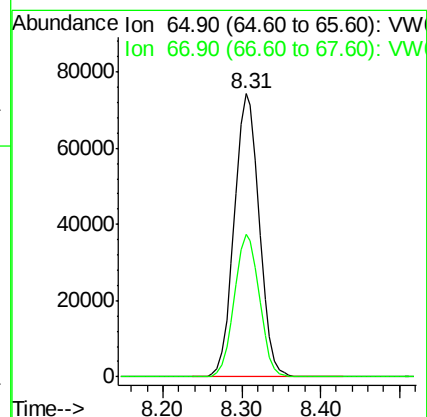
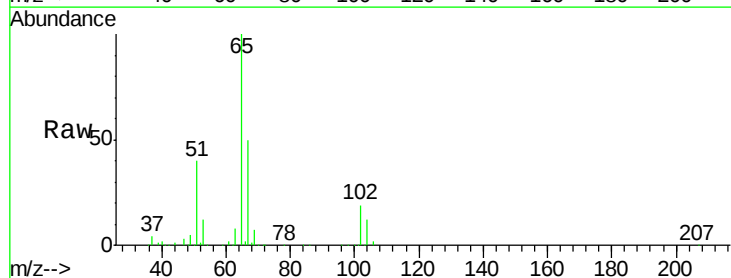
Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-A

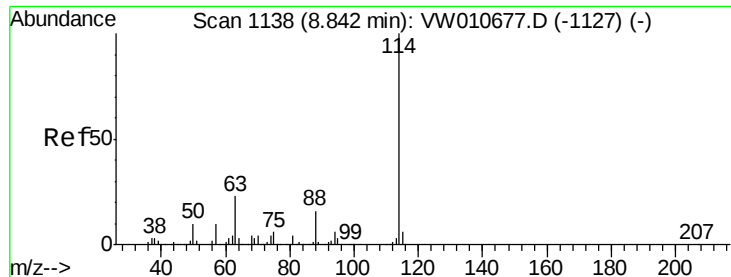
Tot Ion:	84	Resp:	15108
Ion	Ratio	Lower	Upper
84	100		
49	140.7	116.7	175.1
51	49.6	34.2	51.2
86	65.7	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 58.057 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010853.D
Acq: 19 Jun 2019 16:26

Tgt Ion:	65	Resp:	163834
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6

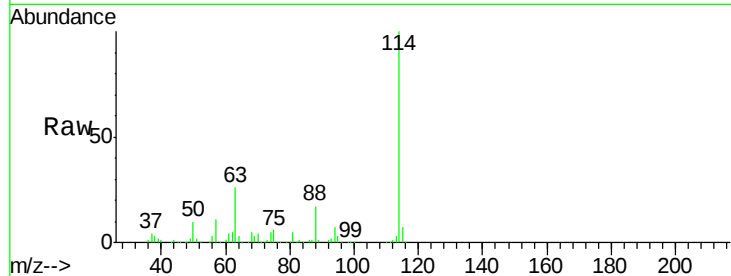




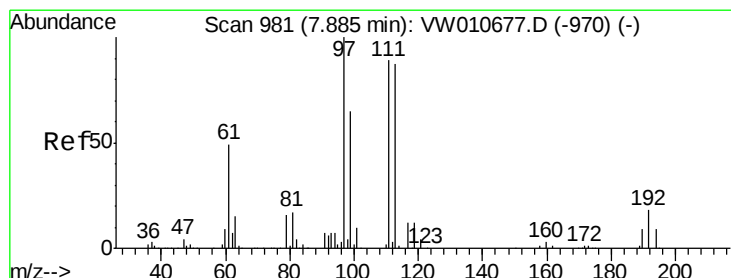
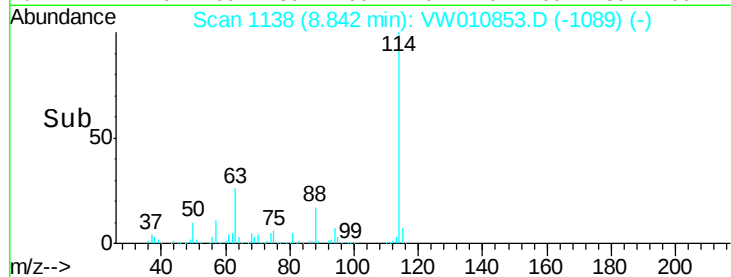
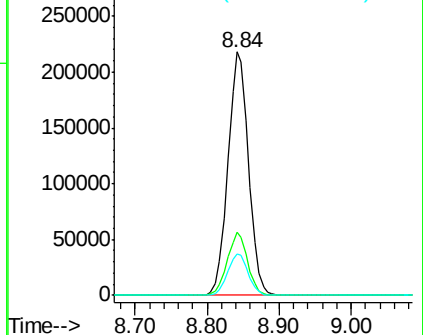
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010853.D
 Acq: 19 Jun 2019 16:26

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-061719-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	46.4
88	17.0	0.0	32.2

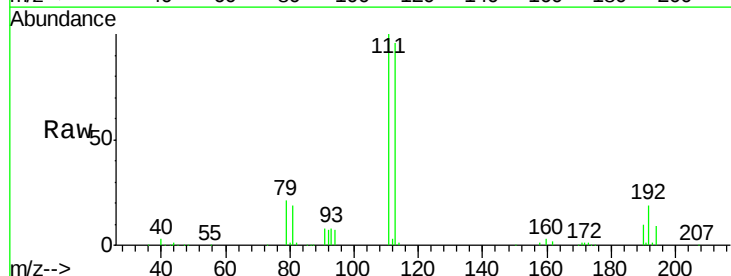


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

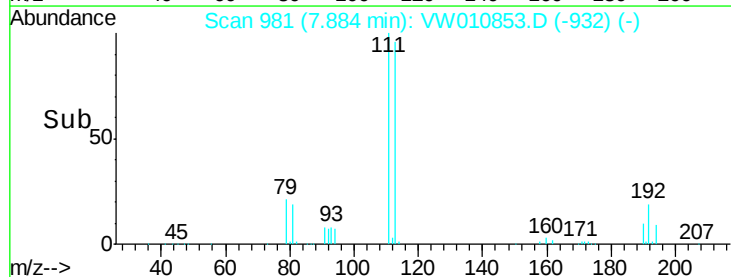
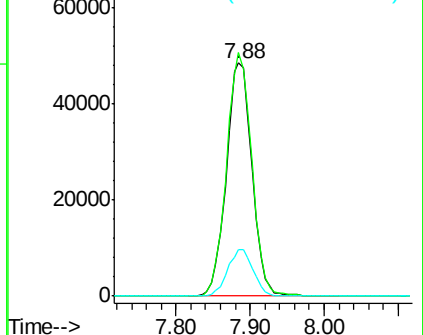


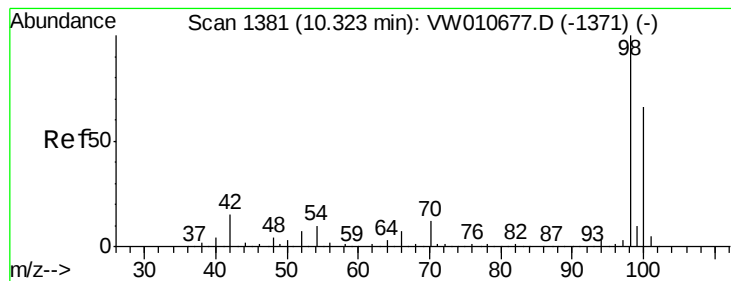
#35
 Dibromofluoromethane
 Concen: 49.820 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010853.D
 Acq: 19 Jun 2019 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.9	16.4	24.6



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: 42.147 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010853.D

Acq: 19 Jun 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

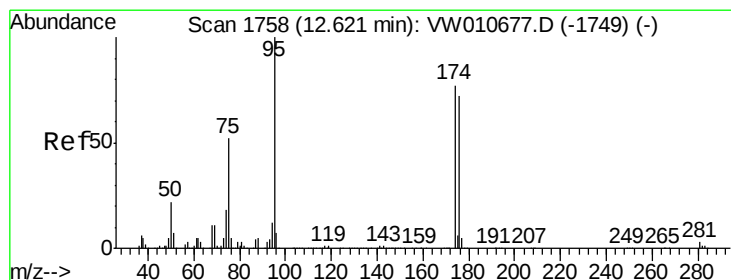
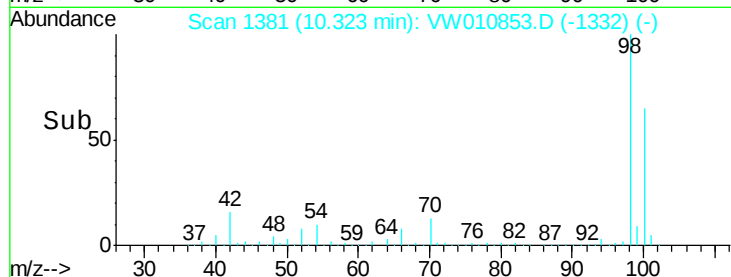
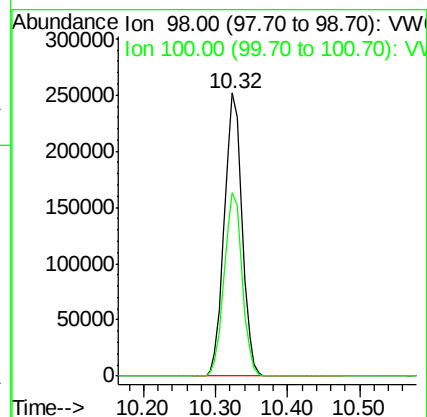
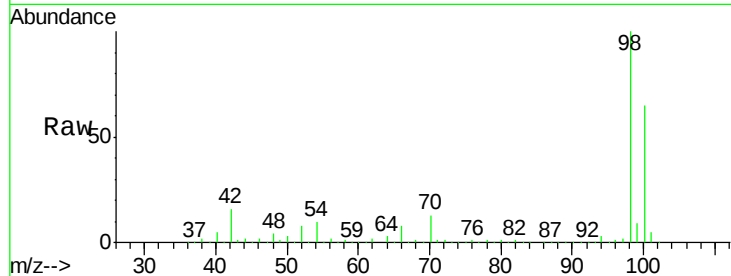
CL-01-061719-A

Tot Ion: 98 Resp: 433707

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 36.166 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010853.D

Acq: 19 Jun 2019 16:26

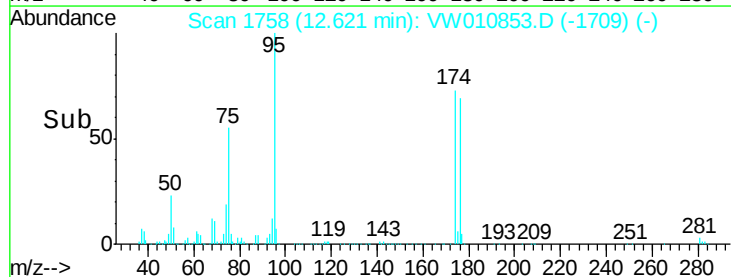
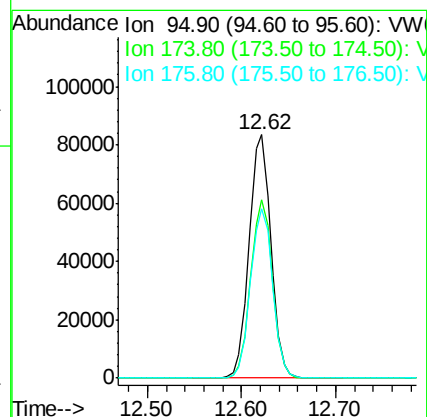
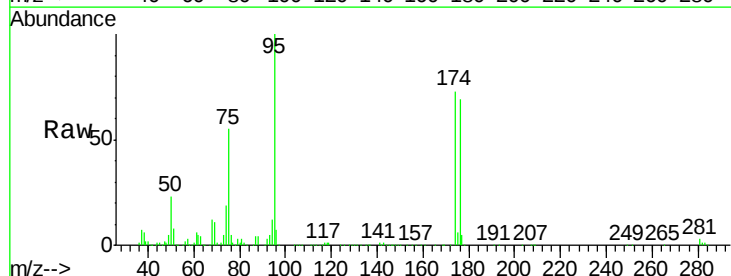
Tgt Ion: 95 Resp: 135421

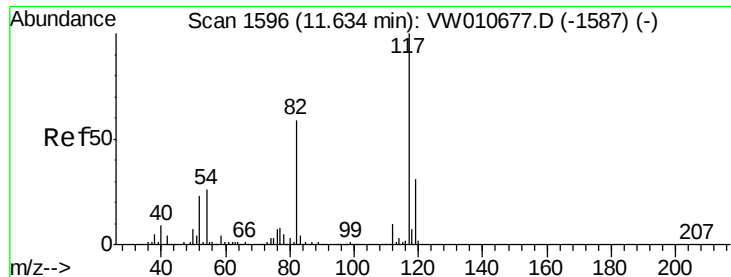
Ion Ratio Lower Upper

95 100

174 73.0 0.0 150.4

176 70.4 0.0 144.8

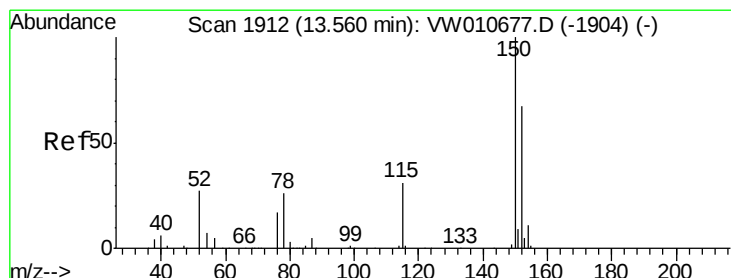
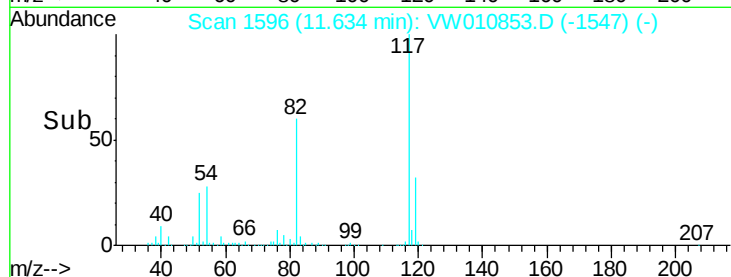
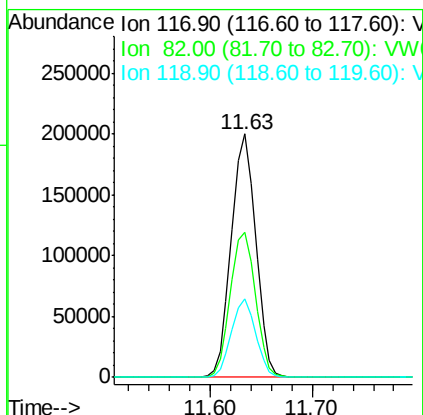
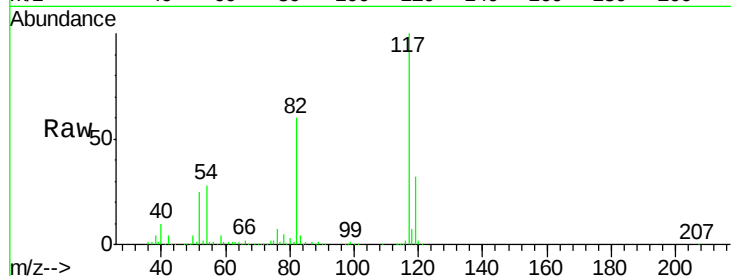




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010853.D
Acq: 19 Jun 2019 16:26

Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-A

Tot Ion:117 Resp: 333323
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.4
119 32.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010853.D
Acq: 19 Jun 2019 16:26

Tgt Ion:152 Resp: 110508
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 157.1 0.0 345.0

