

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010854.D
 Acq On : 19 Jun 2019 16:53
 Operator : SY/VA
 Sample : K3157-03
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 20 06:37:38 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

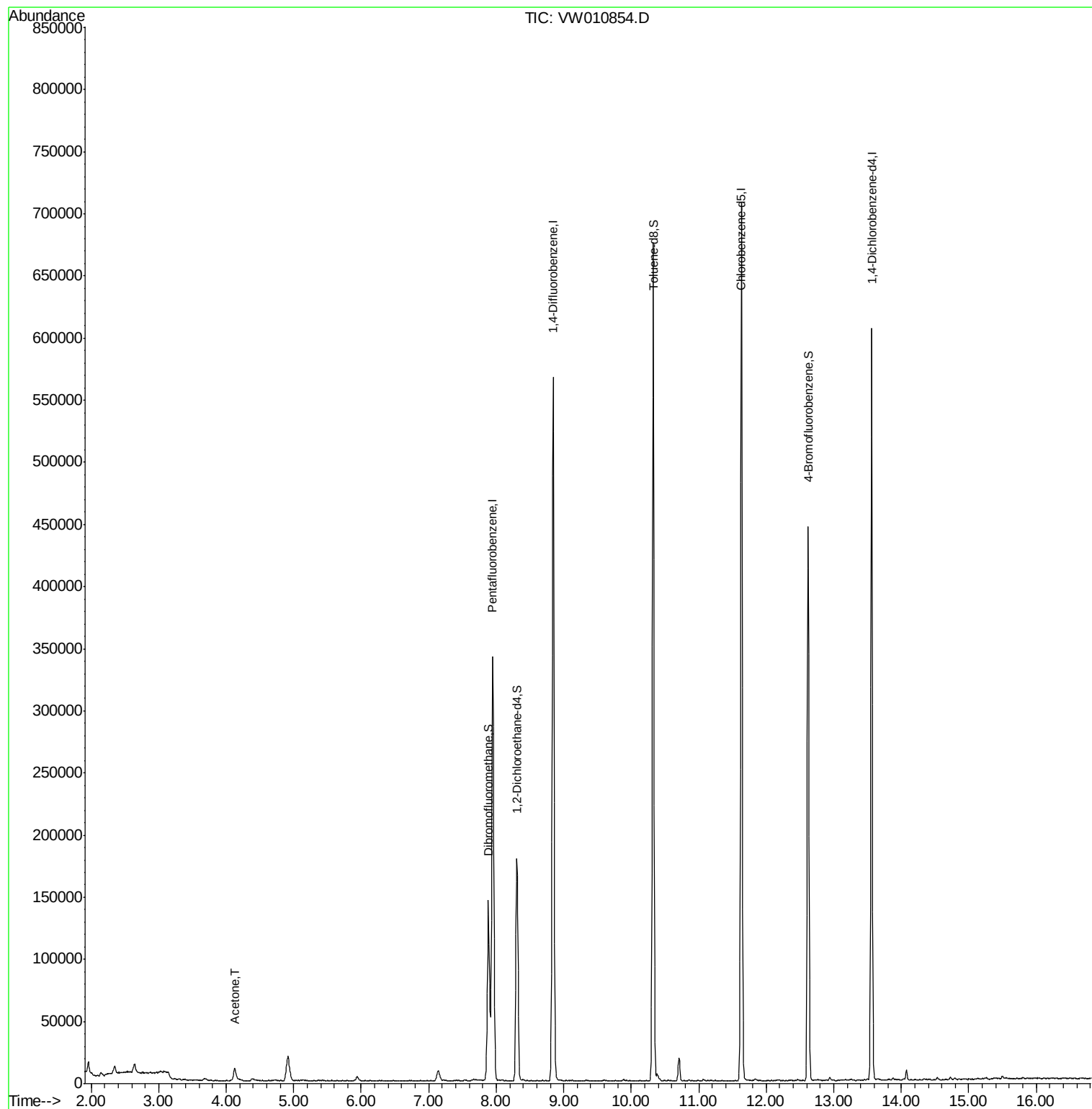
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	434850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143733	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	7.88	113	102779	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
50) Toluene-d8	10.32	98	415416	40.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.28%	
62) 4-Bromofluorobenzene	12.62	95	143991	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
16) Acetone	4.13	43	18438	23.763	ug/l	Qvalue 99

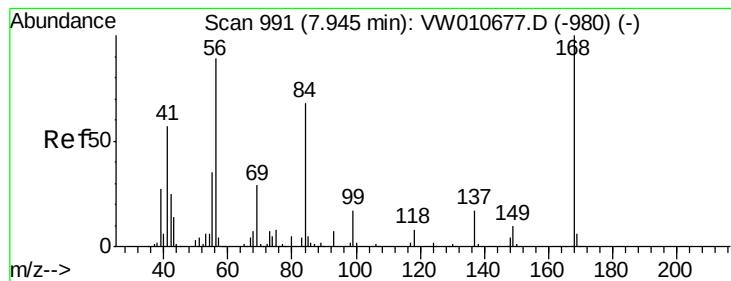
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010854.D

Acq: 19 Jun 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

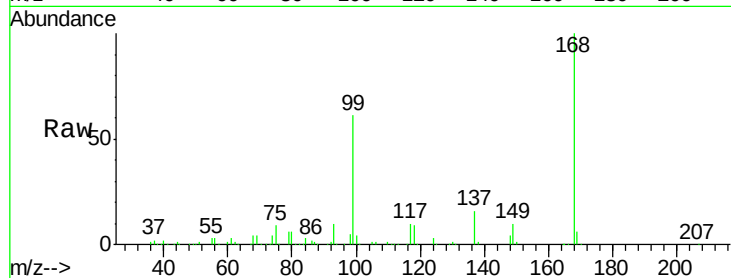
CL-01-061719-B

Tot Ion:168 Resp: 245681

Ion Ratio Lower Upper

168 100

99 61.0 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

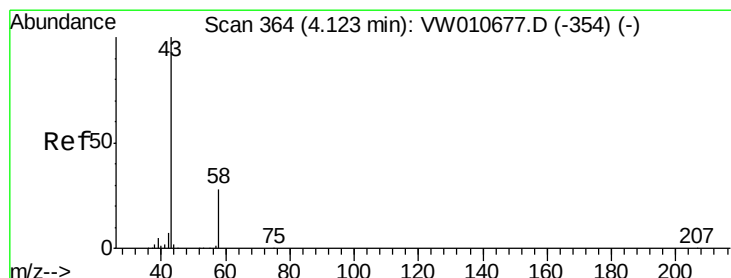
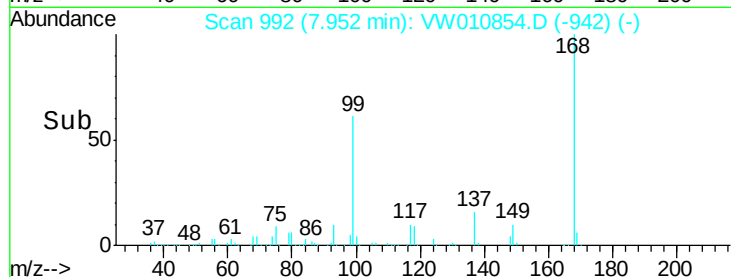
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 23.763 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010854.D

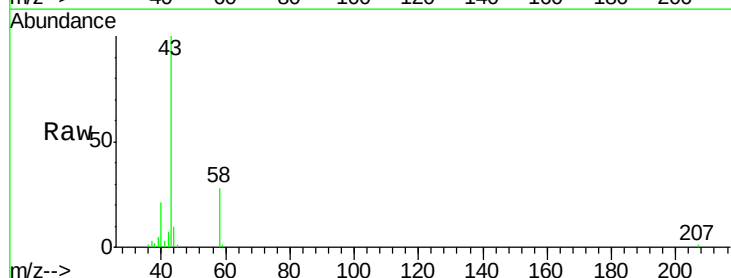
Acq: 19 Jun 2019 16:53

Tgt Ion: 43 Resp: 18438

Ion Ratio Lower Upper

43 100

58 28.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

8000

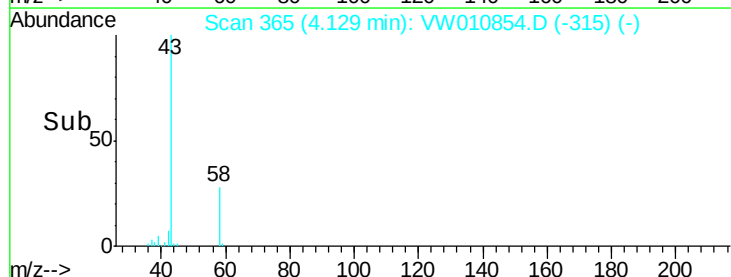
6000

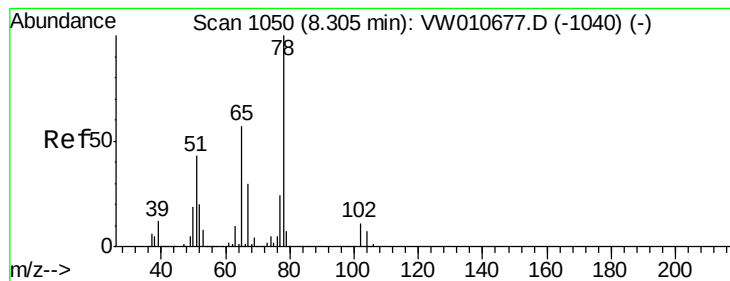
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.636 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010854.D

Acq: 19 Jun 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

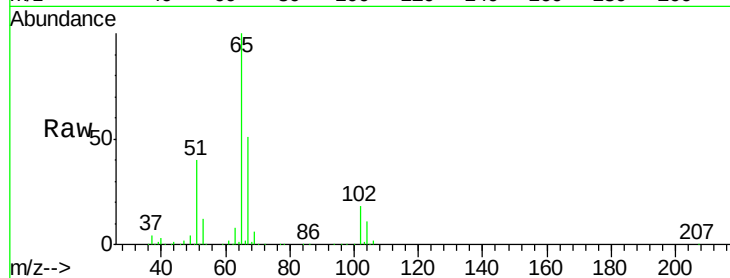
CL-01-061719-B

Tot Ion: 65 Resp: 143733

Ion Ratio Lower Upper

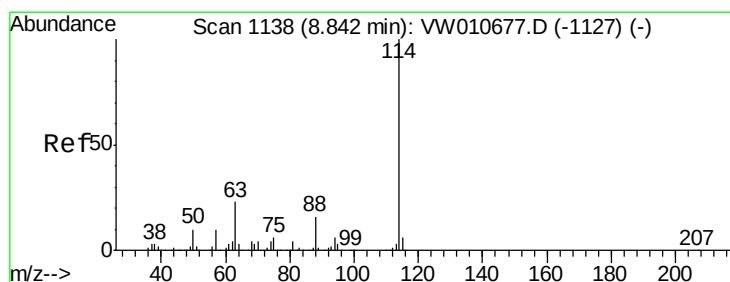
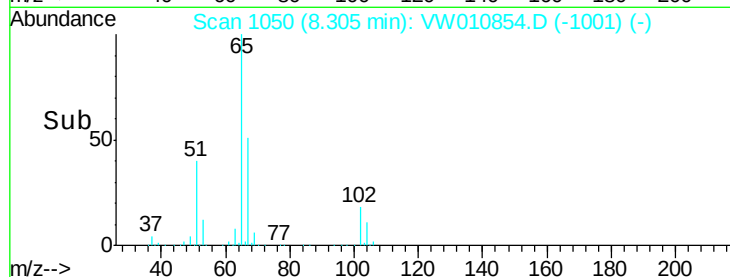
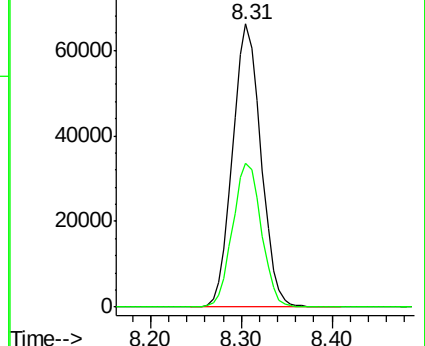
65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010854.D

Acq: 19 Jun 2019 16:53

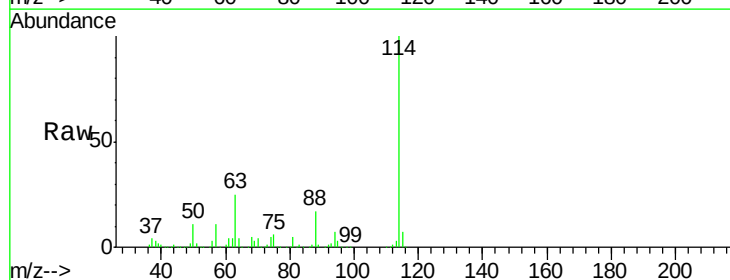
Tgt Ion: 114 Resp: 434850

Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.4

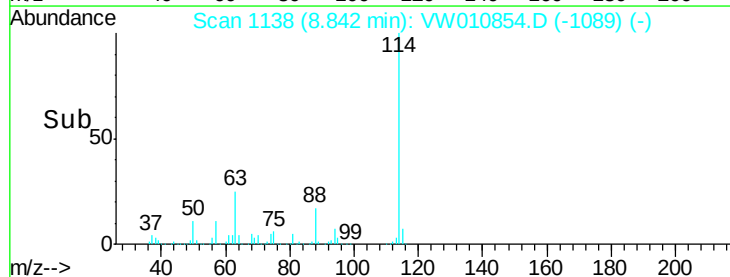
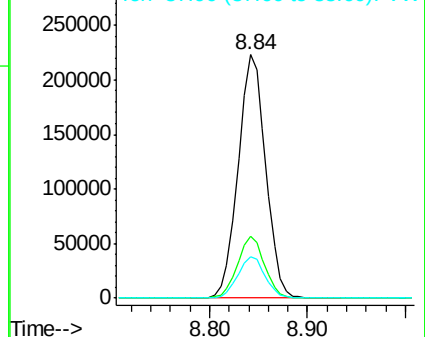
88 16.9 0.0 32.2

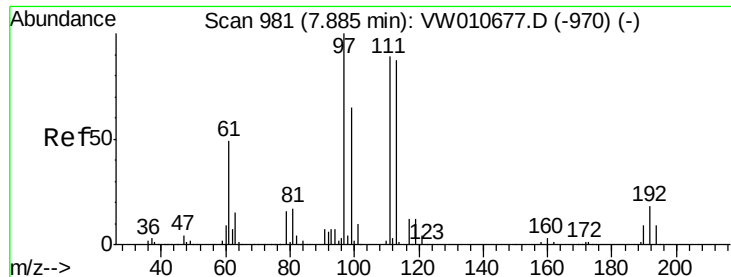


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

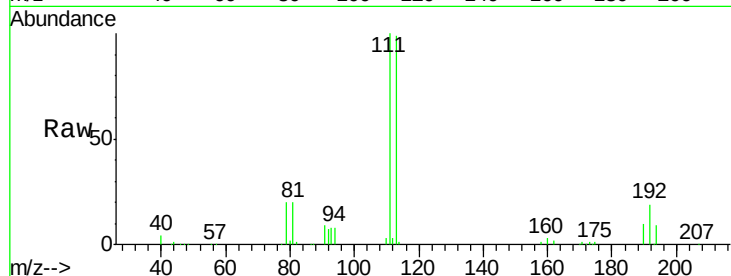




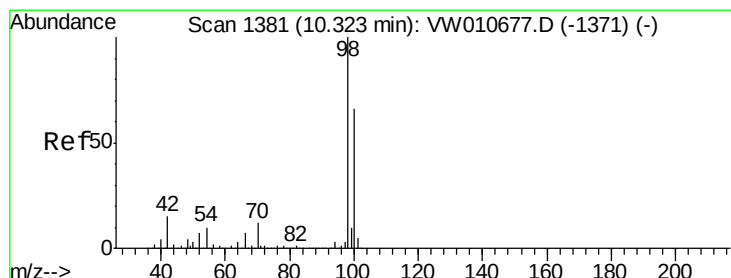
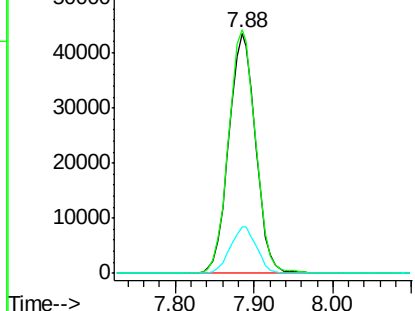
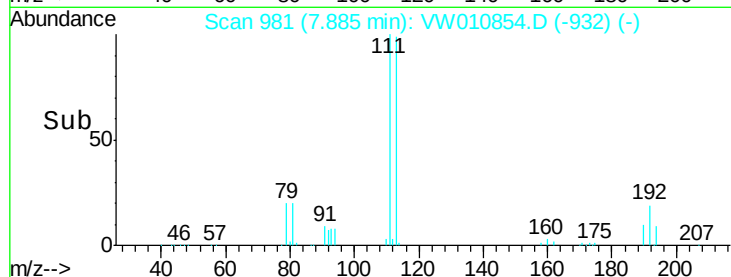
#35
 Dibromofluoromethane
 Concen: 43.545 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010854.D
 Acq: 19 Jun 2019 16:53

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.1	16.4	24.6

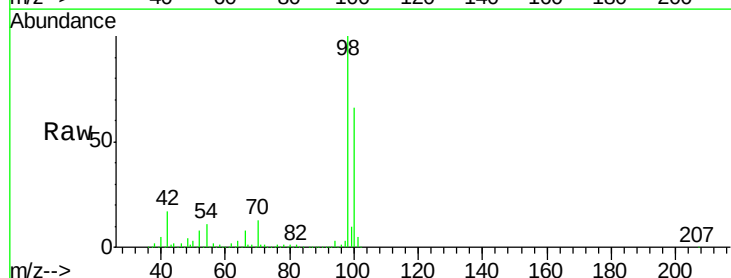


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

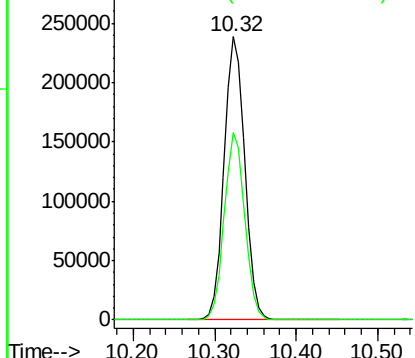
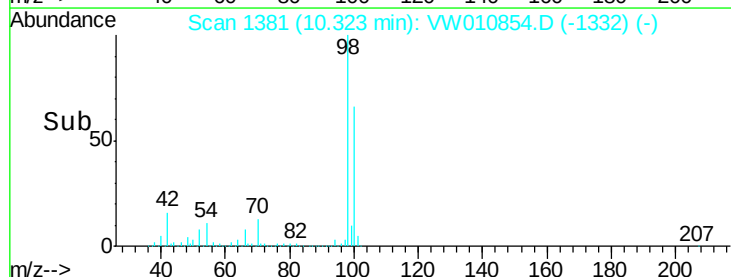


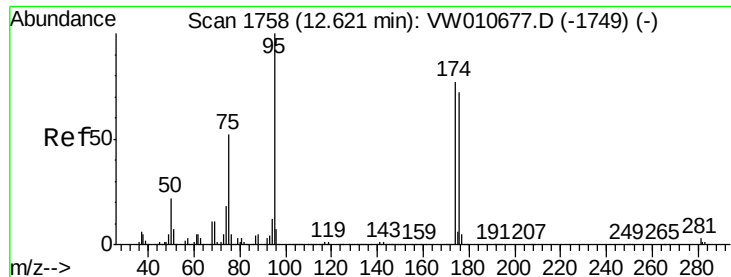
#50
 Toluene-d8
 Concen: 40.137 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010854.D
 Acq: 19 Jun 2019 16:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

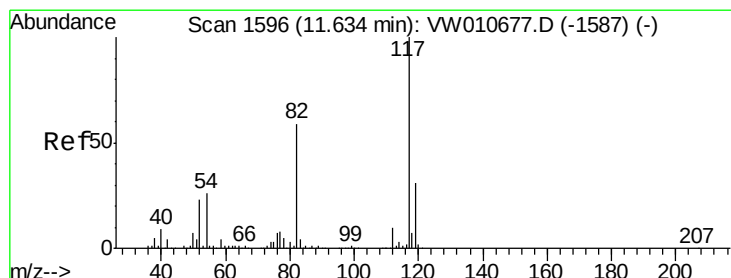
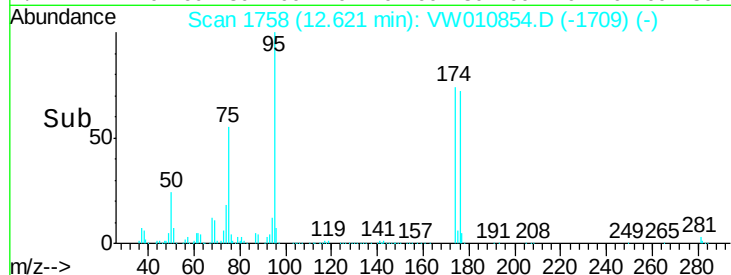
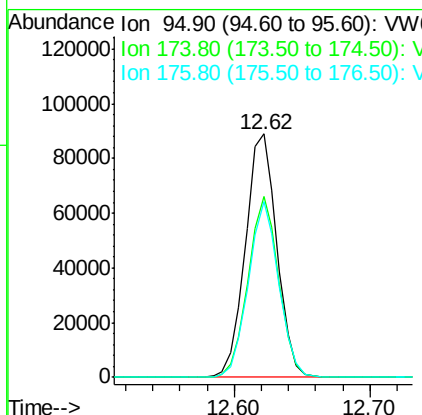
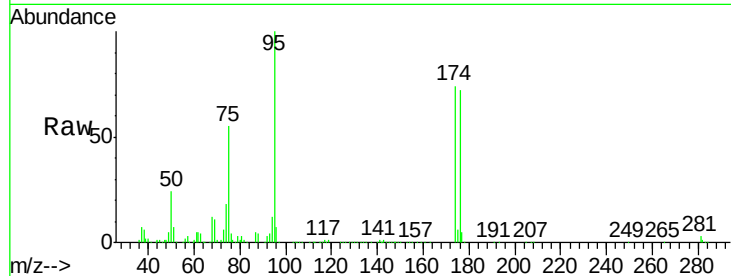




#62
4-Bromofluorobenzene
Concen: 38.232 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010854.D
Acq: 19 Jun 2019 16:53

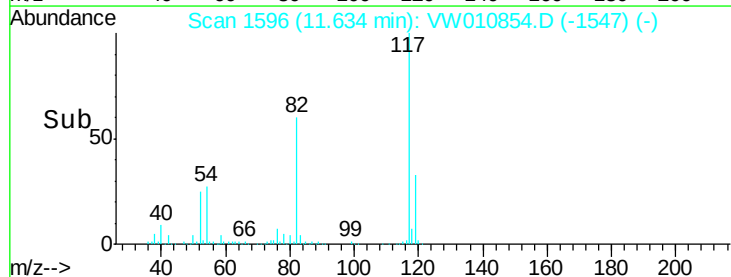
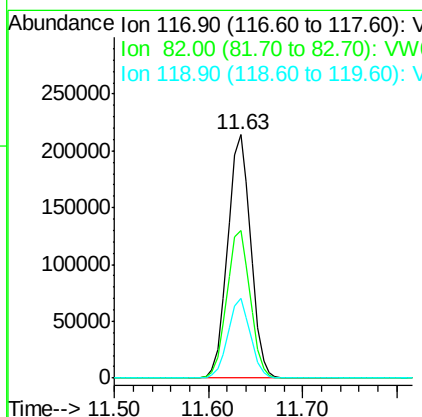
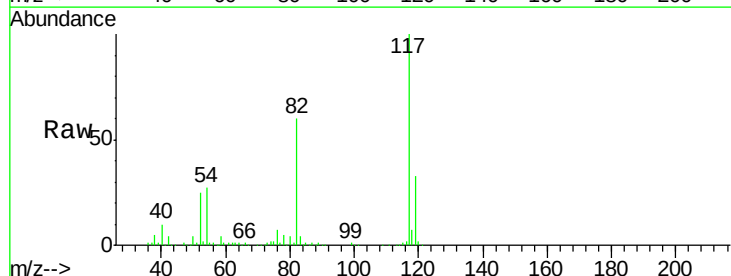
Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-B

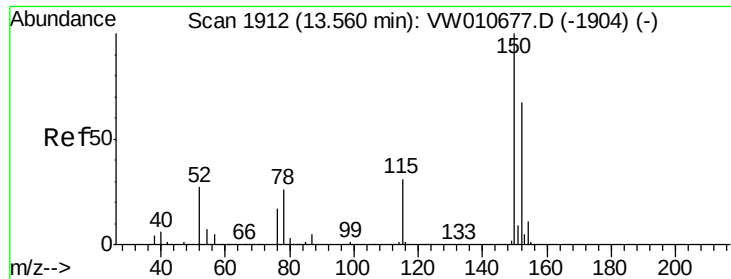
Tot Ion	95	Resp	143991
Ion Ratio	Lower	Upper	
95	100		
174	72.5	0.0	150.4
176	69.8	0.0	144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010854.D
Acq: 19 Jun 2019 16:53

Tgt Ion	117	Resp	363078
Ion Ratio	Lower	Upper	
117	100		
82	60.4	47.0	70.4
119	32.5	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: VW010854.D

Acq: 19 Jun 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

CL-01-061719-B

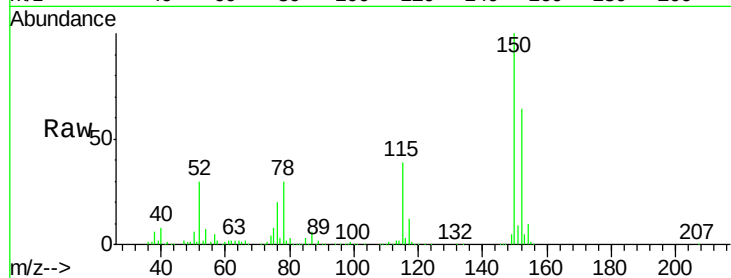
Tot Ion:152 Resp: 143068

Ion Ratio Lower Upper

152 100

115 60.7 29.8 89.3

150 156.9 0.0 345.0



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

