

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010855.D
 Acq On : 19 Jun 2019 17:19
 Operator : SY/VA
 Sample : K3157-05
 Misc : 7.11G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 20 06:39:17 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

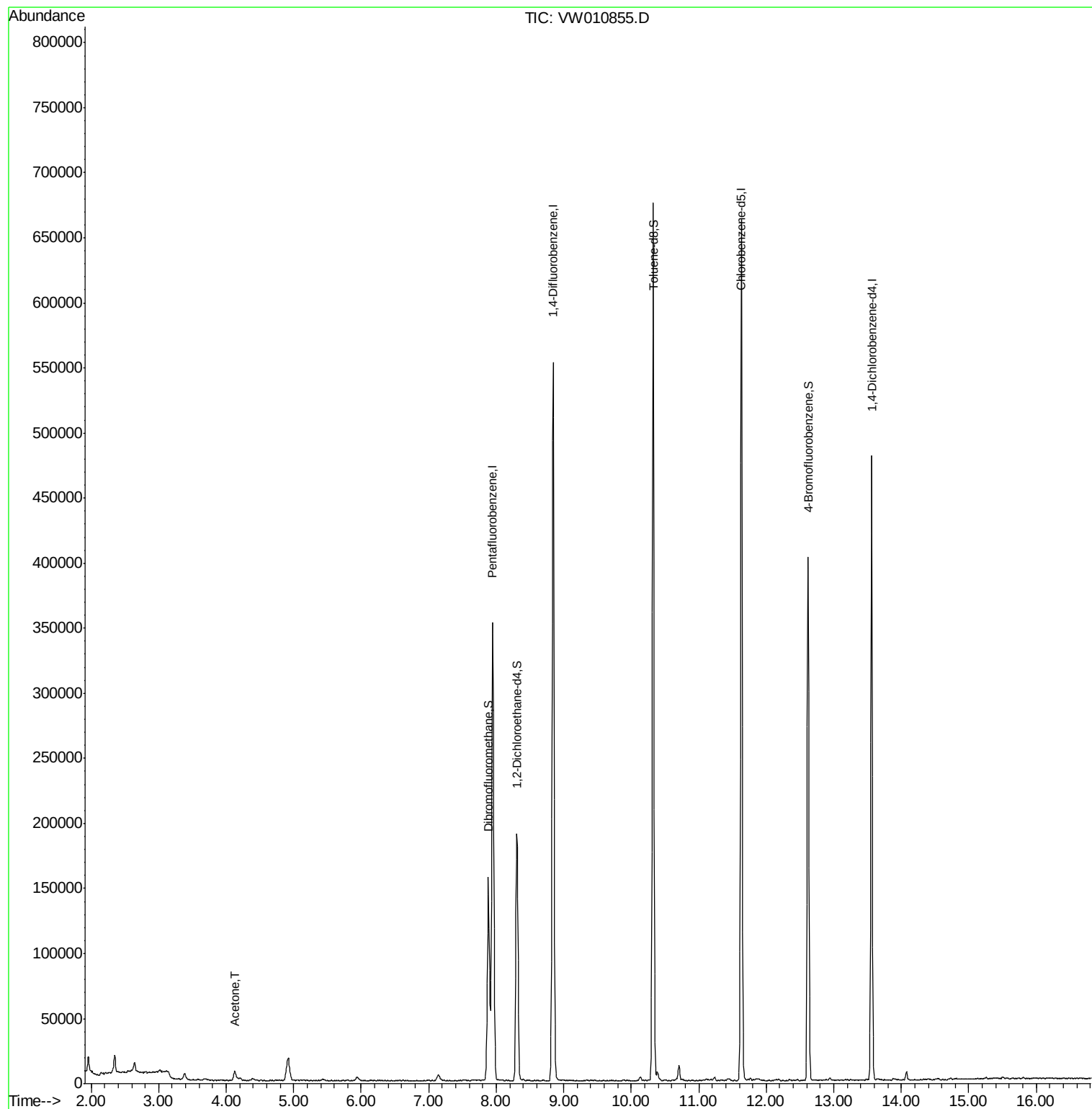
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	432421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	342298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152447	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	110183	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	10.32	98	415678	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
62) 4-Bromofluorobenzene	12.62	95	131274	35.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.10%	
Target Compounds						
16) Acetone	4.12	43	12825	16.009	ug/l	Qvalue 91

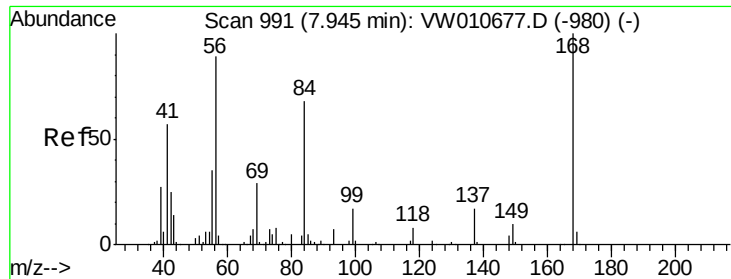
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010855.D

Acq: 19 Jun 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

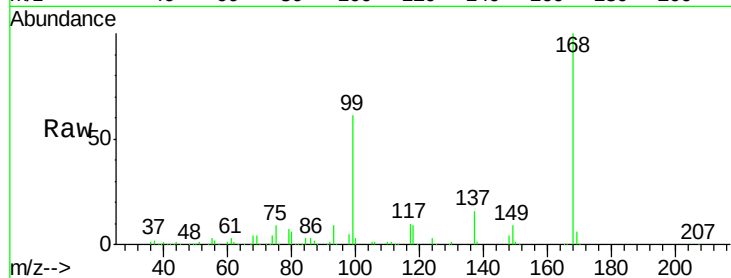
CL-01-061719-C

Tot Ion:168 Resp: 253655

Ion Ratio Lower Upper

168 100

99 61.1 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

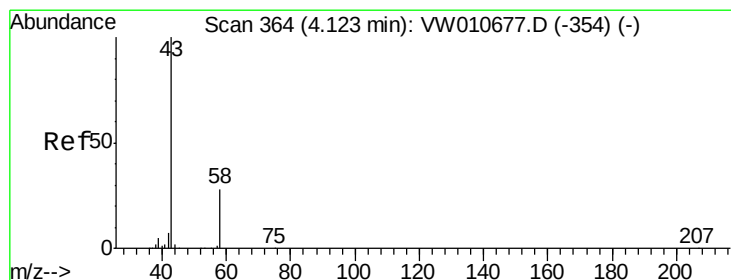
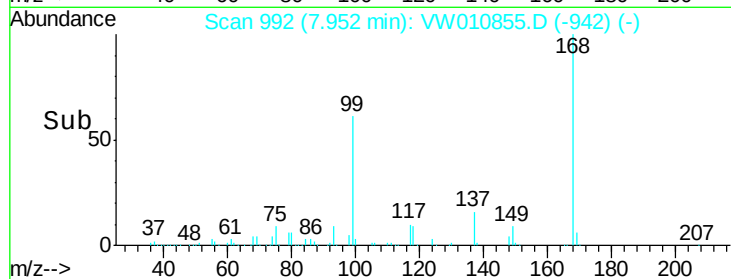
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.009 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010855.D

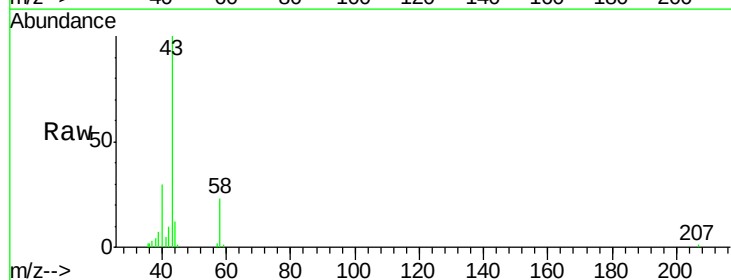
Acq: 19 Jun 2019 17:19

Tgt Ion: 43 Resp: 12825

Ion Ratio Lower Upper

43 100

58 23.1 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

5000

4000

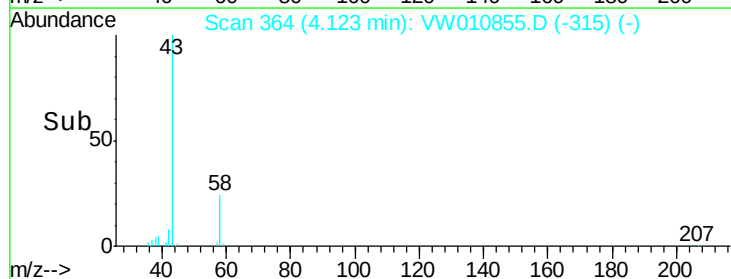
3000

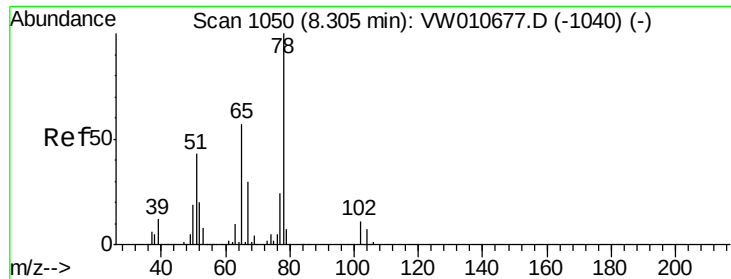
2000

1000

0

Time-->

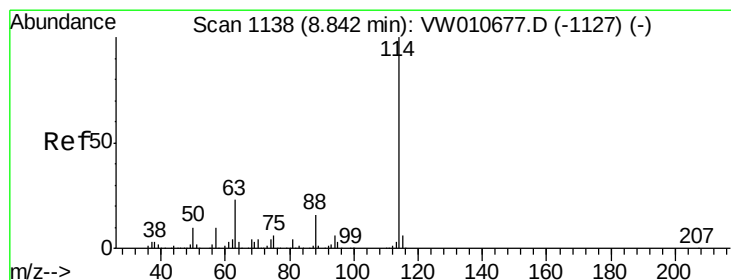
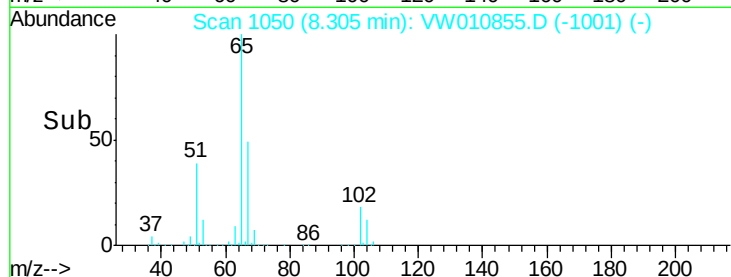
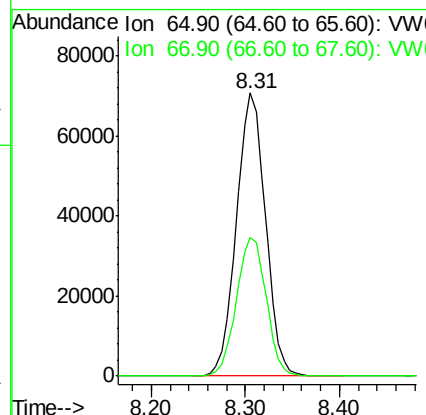
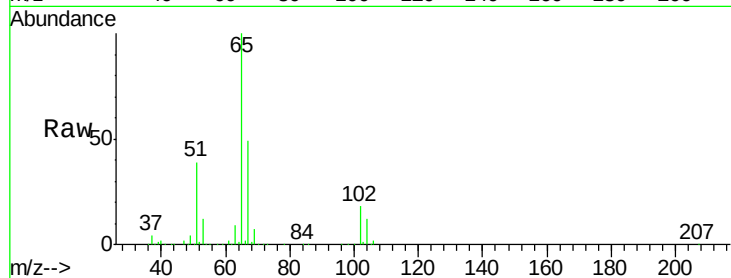




#33
 1,2-Dichloroethane-d4
 Concen: 50.990 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010855.D
 Acq: 19 Jun 2019 17:19

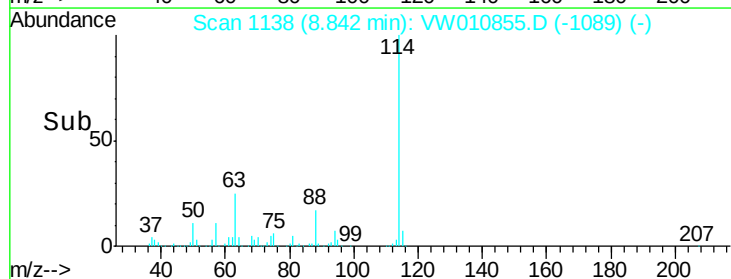
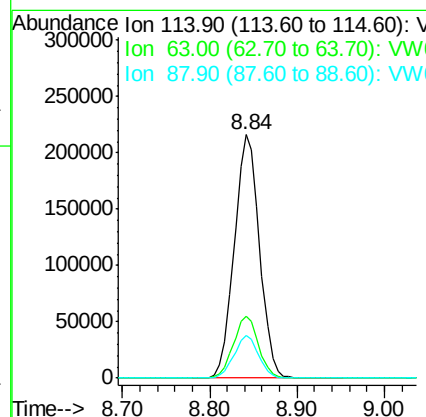
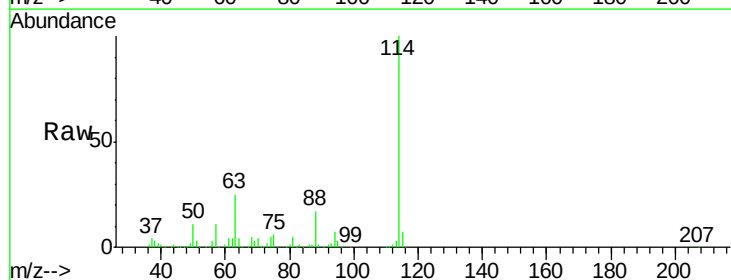
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-061719-C

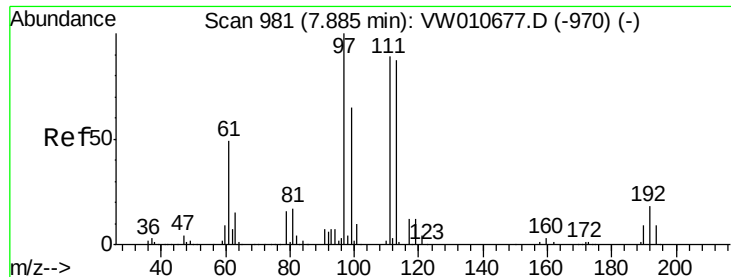
Tot Ion: 65 Resp: 152447
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010855.D
 Acq: 19 Jun 2019 17:19

Tgt Ion: 114 Resp: 432421
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 46.4
 88 17.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.944 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010855.D

Acq: 19 Jun 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

CL-01-061719-C

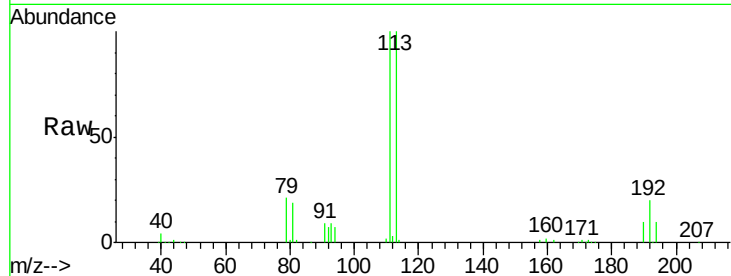
Tot Ion:113 Resp: 110183

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

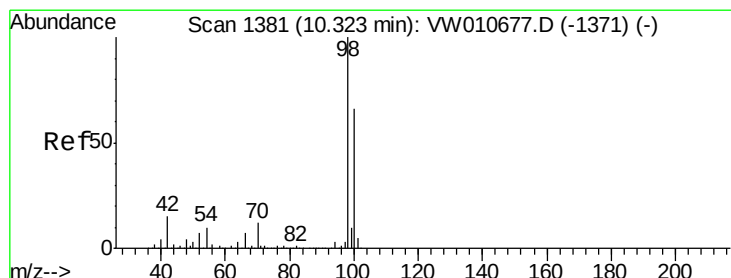
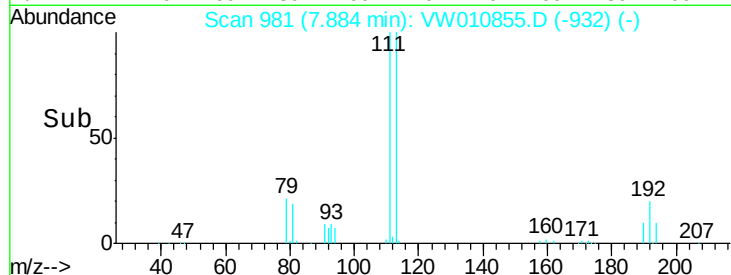
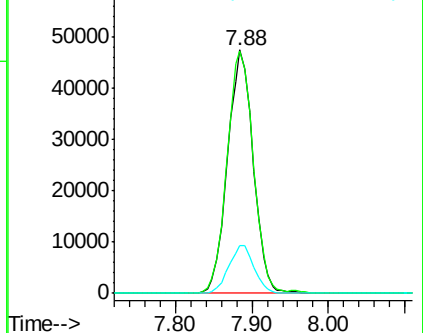
192 19.6 16.4 24.6



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: 40.387 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010855.D

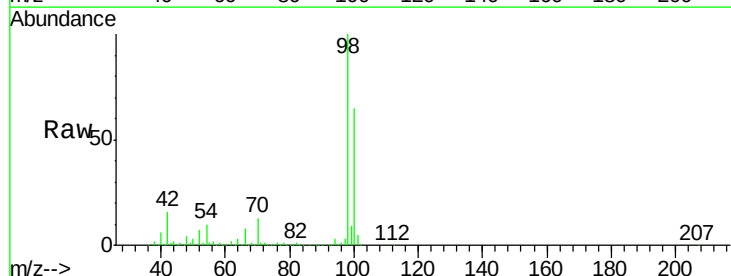
Acq: 19 Jun 2019 17:19

Tgt Ion: 98 Resp: 415678

Ion Ratio Lower Upper

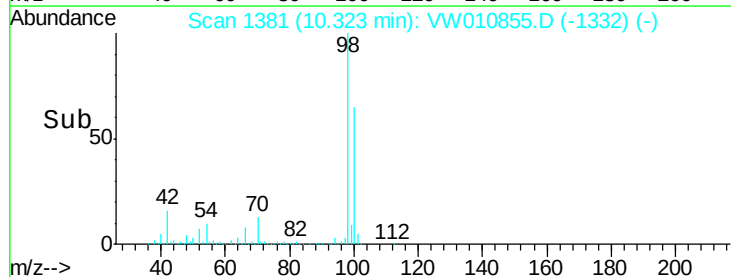
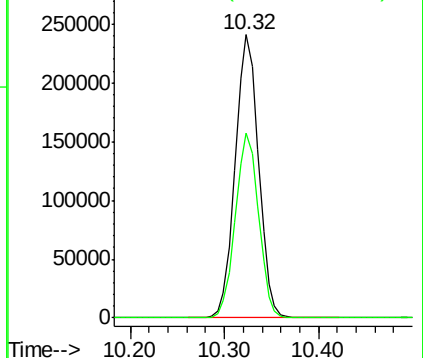
98 100

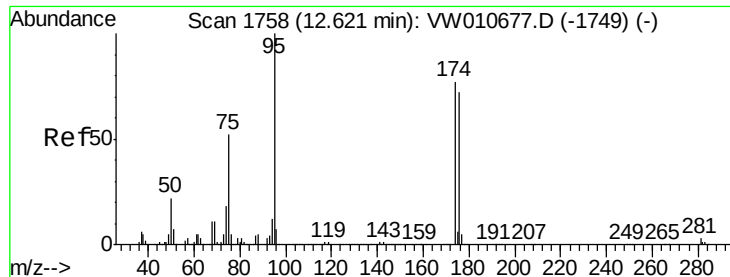
100 65.0 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

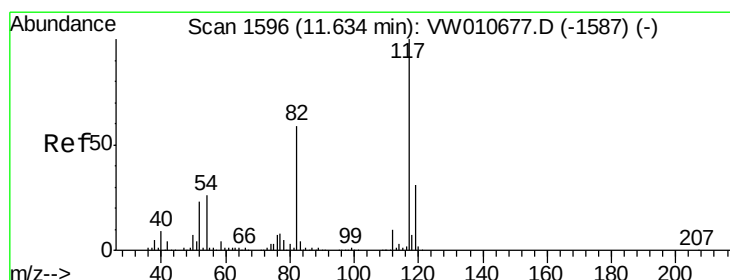
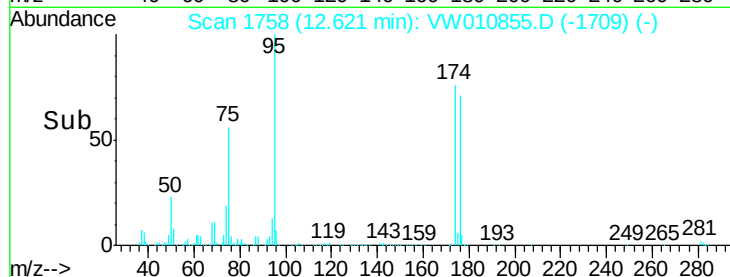
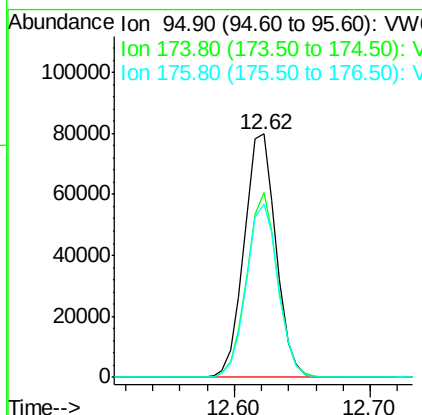
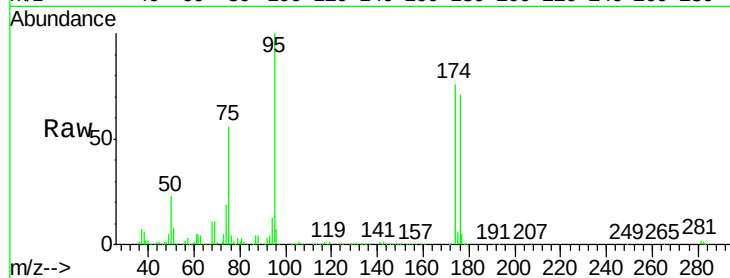




#62
4-Bromofluorobenzene
Concen: 35.051 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010855.D
Acq: 19 Jun 2019 17:19

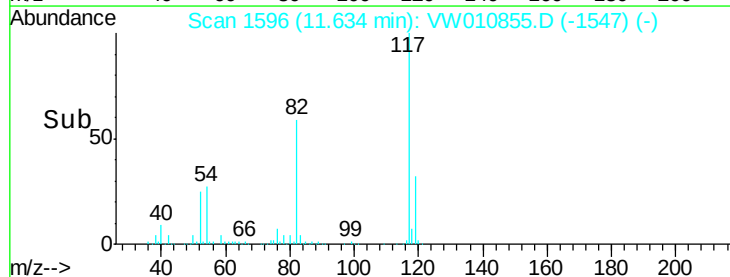
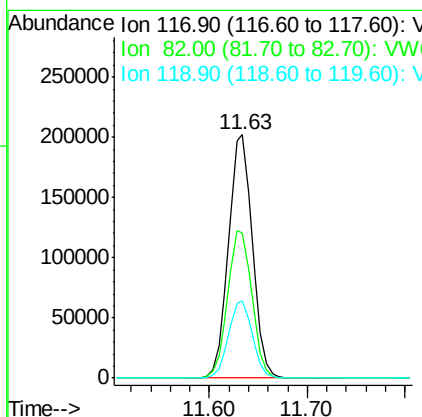
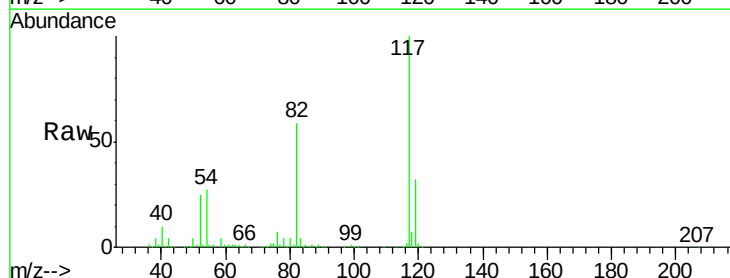
Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-C

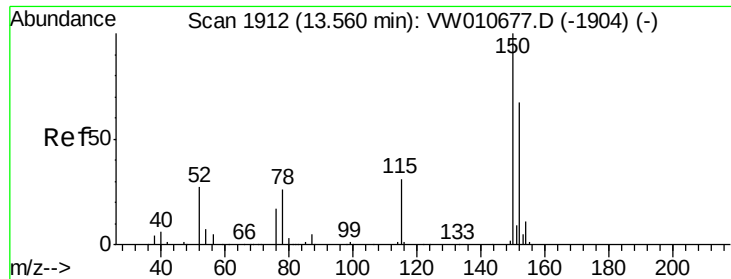
Tot Ion: 95 Resp: 131274
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.4
176 71.1 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010855.D
Acq: 19 Jun 2019 17:19

Tgt Ion: 117 Resp: 342298
Ion Ratio Lower Upper
117 100
82 59.4 47.0 70.4
119 31.9 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: VW010855.D

Acq: 19 Jun 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

CL-01-061719-C

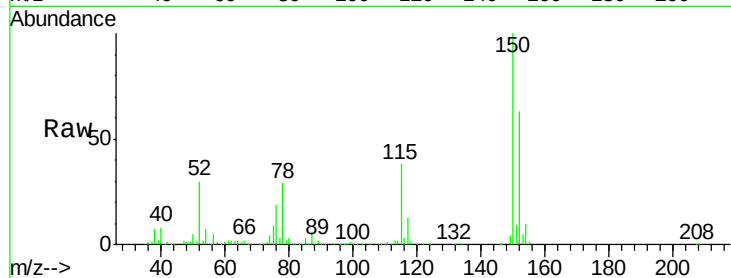
Tot Ion:152 Resp: 112890

Ion Ratio Lower Upper

152 100

115 62.0 29.8 89.3

150 157.6 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

