

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010857.D
 Acq On : 19 Jun 2019 18:13
 Operator : SY/VA
 Sample : K3157-09RE
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jun 20 06:42:21 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

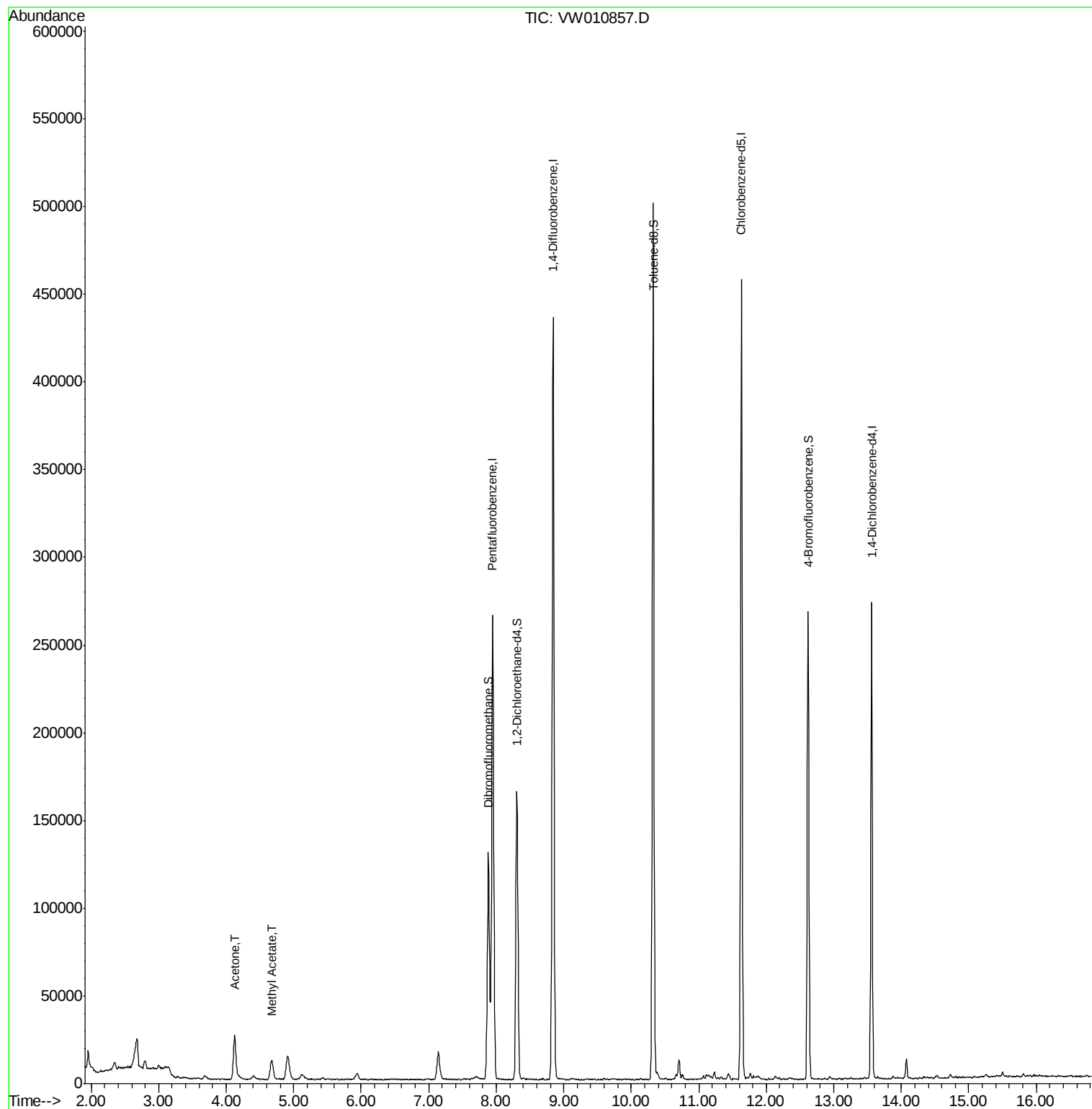
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	190963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	235842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128209	56.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.92%	
35) Dibromofluoromethane	7.88	113	89307	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
50) Toluene-d8	10.32	98	311321	39.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.42%	
62) 4-Bromofluorobenzene	12.62	95	85253	29.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.02%	
Target Compounds						
16) Acetone	4.12	43	47359	78.525	ug/l	95
18) Methyl Acetate	4.67	43	23632	18.203	ug/l	96

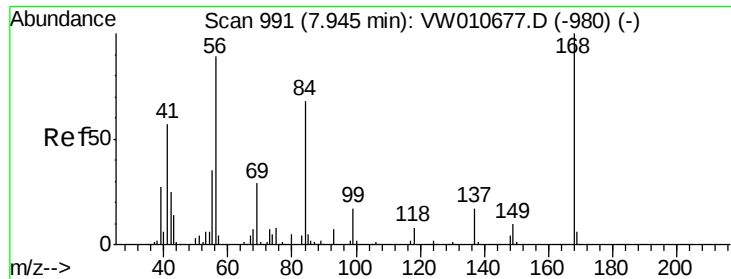
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010857.D

Acq: 19 Jun 2019 18:13

Instrument :

MSVOA_W

ClientSampleId :

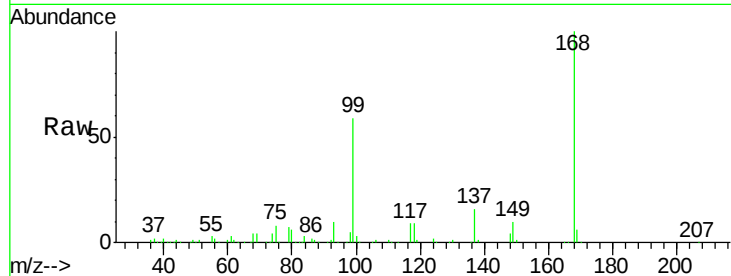
CL-01-061719-ERE

Tot Ion:168 Resp: 190963

Ion Ratio Lower Upper

168 100

99 59.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

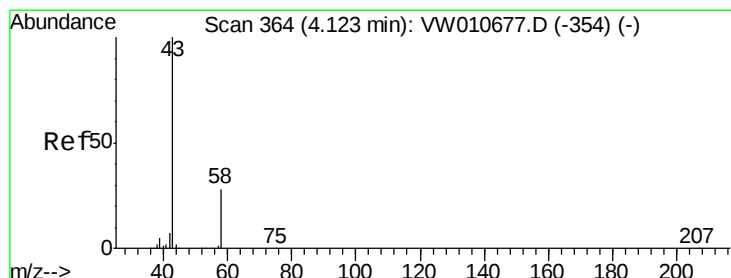
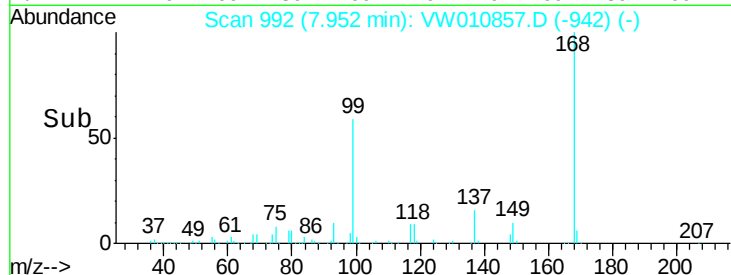
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 78.525 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010857.D

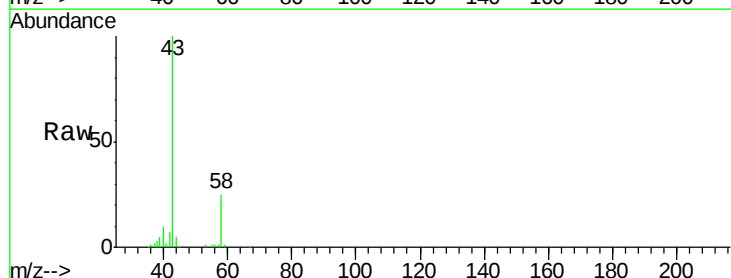
Acq: 19 Jun 2019 18:13

Tgt Ion: 43 Resp: 47359

Ion Ratio Lower Upper

43 100

58 25.1 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

20000

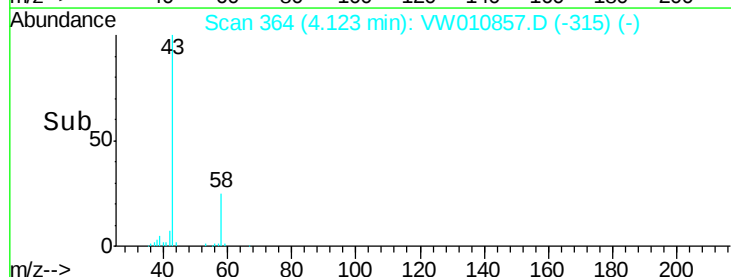
15000

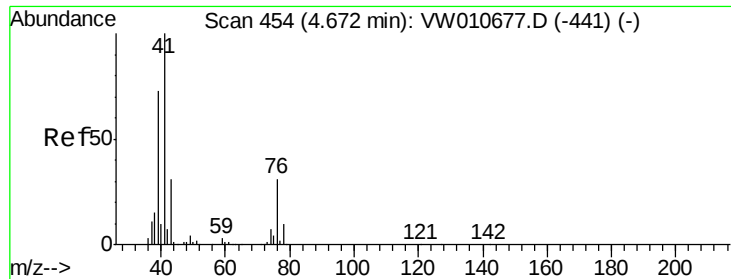
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5000

0

Time-->

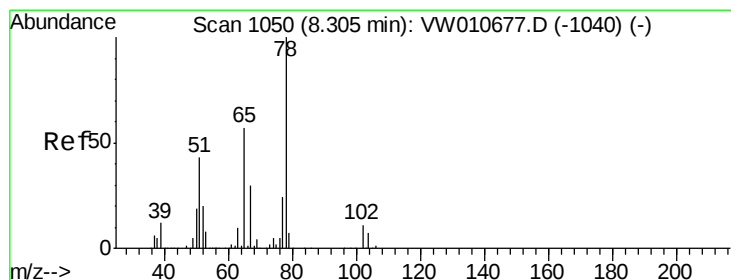
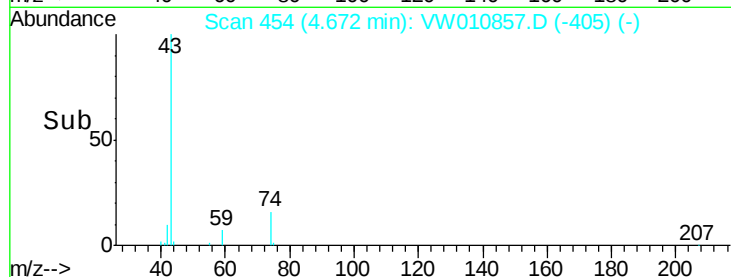
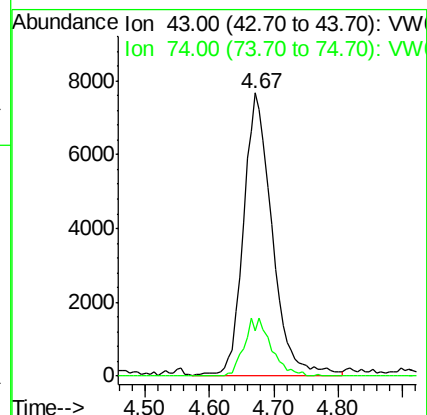
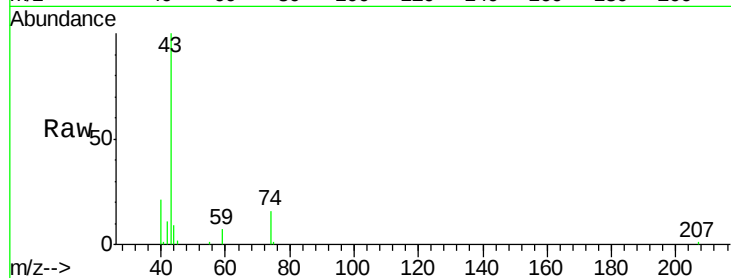




#18
Methvl Acetate
Concen: 18.203 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.00 min
Lab File: VW010857.D
Acq: 19 Jun 2019 18:13

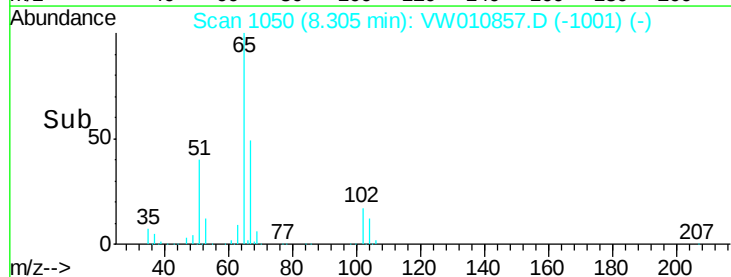
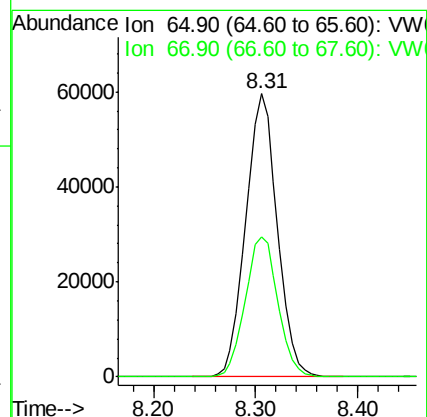
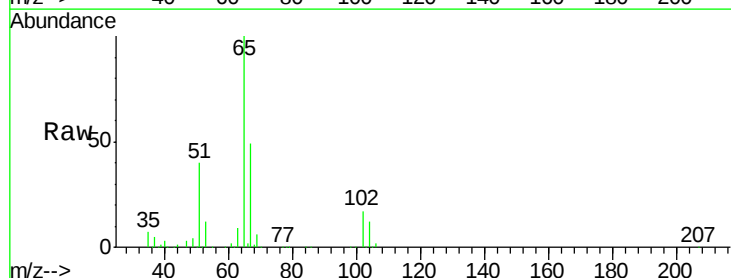
Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-ERE

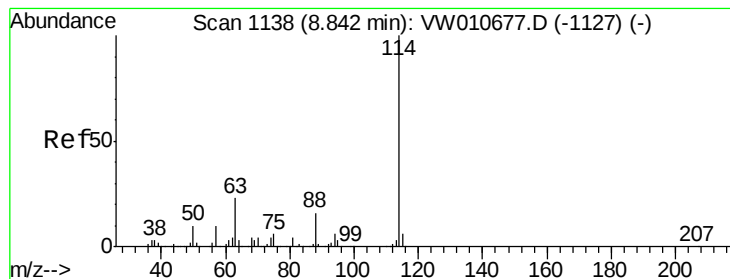
Tot Ion: 43 Resp: 23632
Ion Ratio Lower Upper
43 100
74 19.0 16.7 25.1



#33
1,2-Dichloroethane-d4
Concen: 56.961 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010857.D
Acq: 19 Jun 2019 18:13

Tgt Ion: 65 Resp: 128209
Ion Ratio Lower Upper
65 100
67 51.3 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: VW010857.D

Acq: 19 Jun 2019 18:13

Instrument :

MSVOA_W

ClientSampleId :

CL-01-061719-ERE

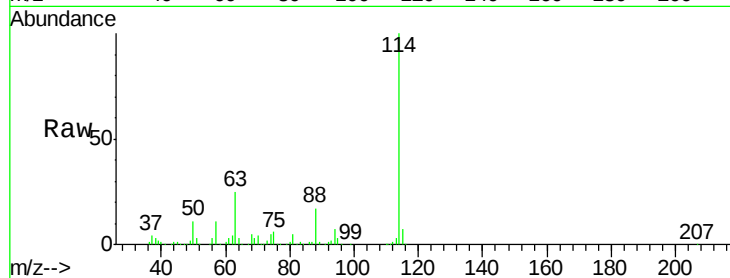
Tot Ion:114 Resp: 333585

Ion Ratio Lower Upper

114 100

63 25.2 0.0 46.4

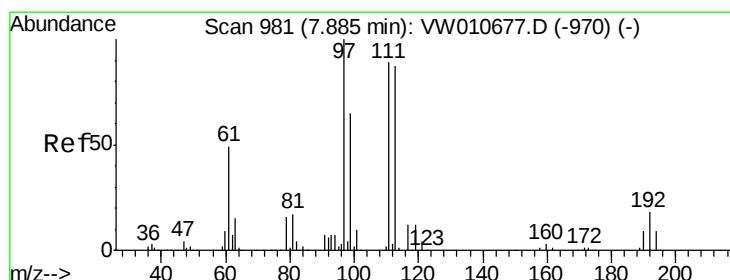
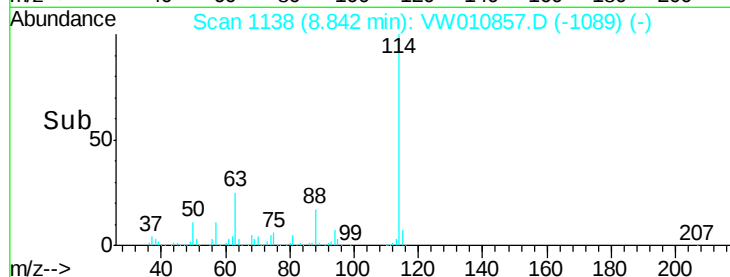
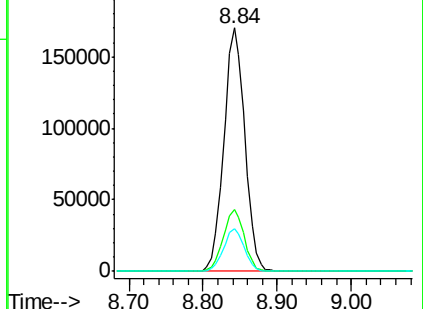
88 17.3 0.0 32.2



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: 49.324 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW010857.D

Acq: 19 Jun 2019 18:13

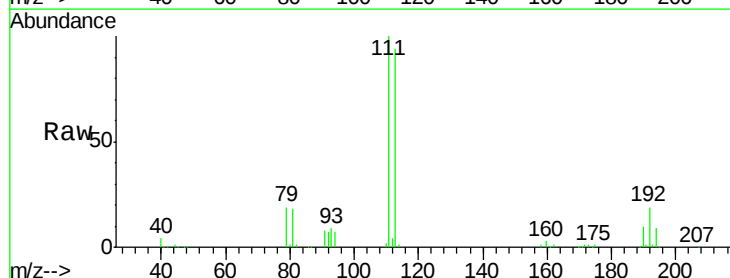
Tgt Ion:113 Resp: 89307

Ion Ratio Lower Upper

113 100

111 104.6 82.6 123.8

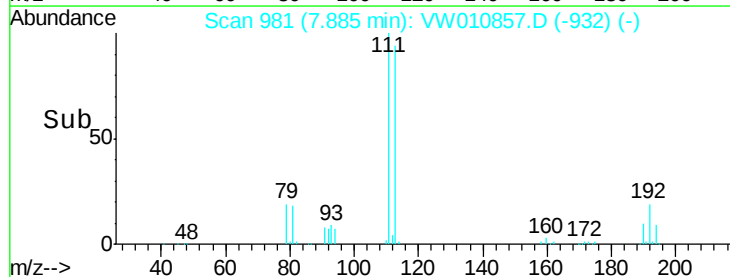
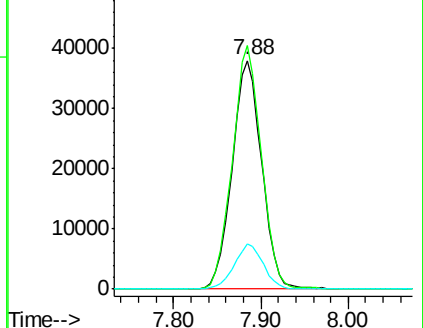
192 19.3 16.4 24.6

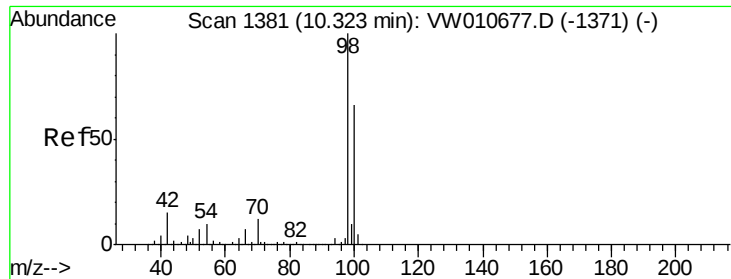


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.210 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010857.D

Acq: 19 Jun 2019 18:13

Instrument :

MSVOA_W

ClientSampleId :

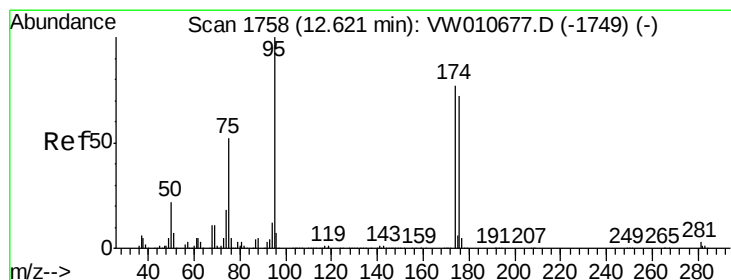
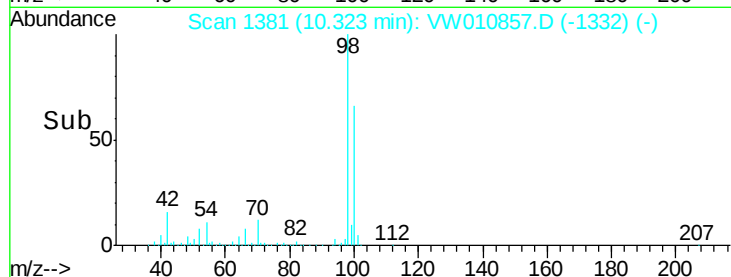
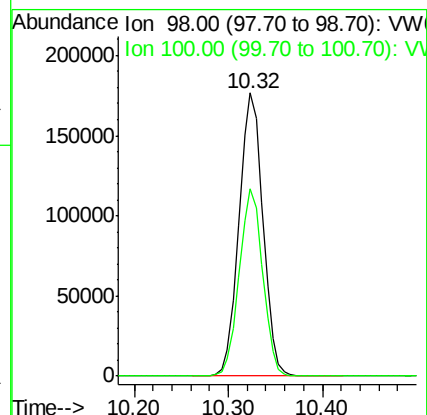
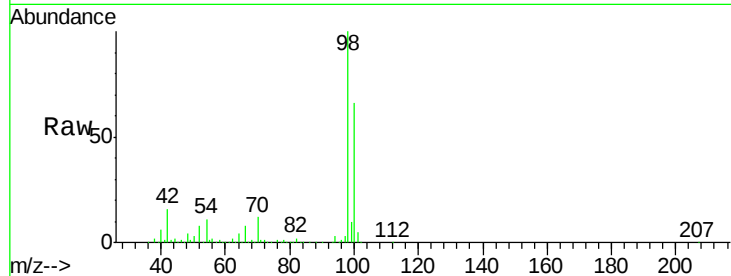
CL-01-061719-ERE

Tot Ion: 98 Resp: 311321

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 29.508 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010857.D

Acq: 19 Jun 2019 18:13

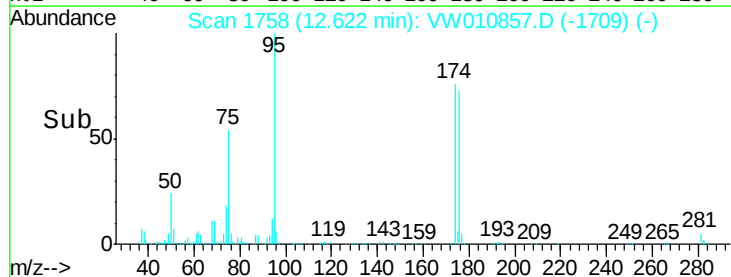
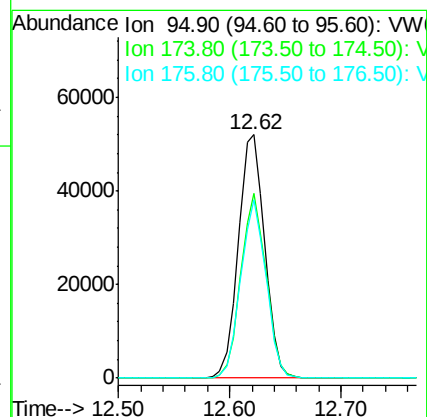
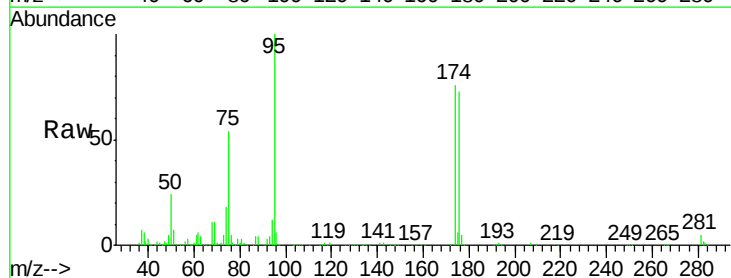
Tgt Ion: 95 Resp: 85253

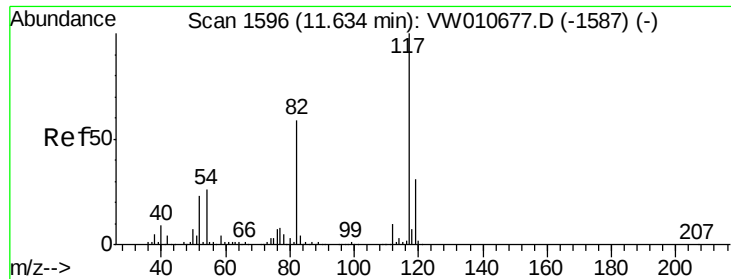
Ion Ratio Lower Upper

95 100

174 72.9 0.0 150.4

176 70.3 0.0 144.8

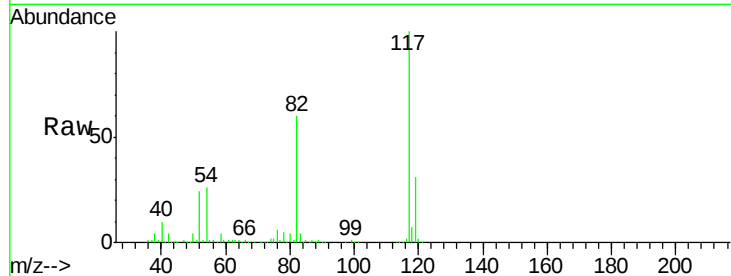




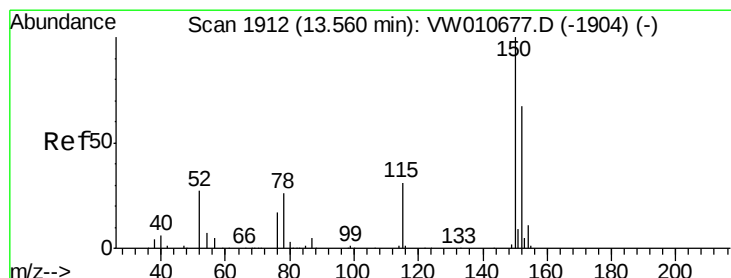
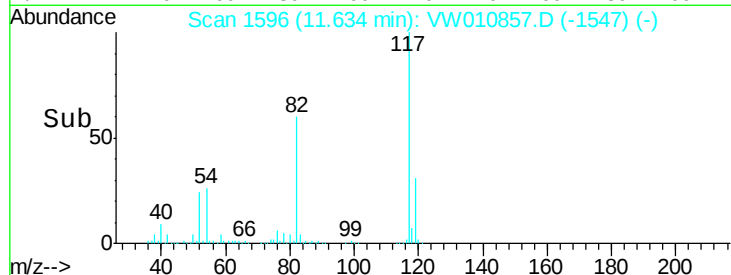
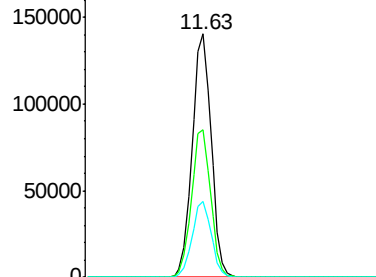
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010857.D
Acq: 19 Jun 2019 18:13

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

Tot Ion:117 Resp: 235842
Ion Ratio Lower Upper
117 100
82 60.4 47.0 70.4
119 31.5 25.1 37.7

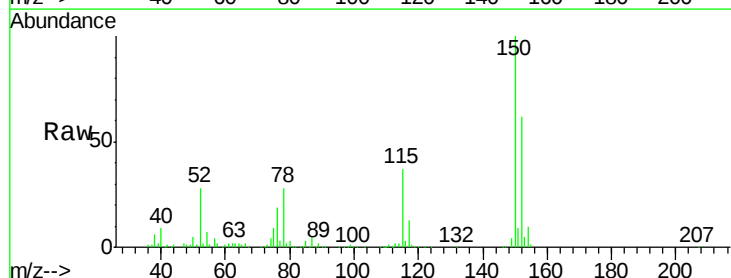


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010857.D
Acq: 19 Jun 2019 18:13

Tgt Ion:152 Resp: 63430
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 161.0 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

