

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010856.D
 Acq On : 19 Jun 2019 17:46
 Operator : SY/VA
 Sample : K3157-07RE
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 20 06:40:44 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

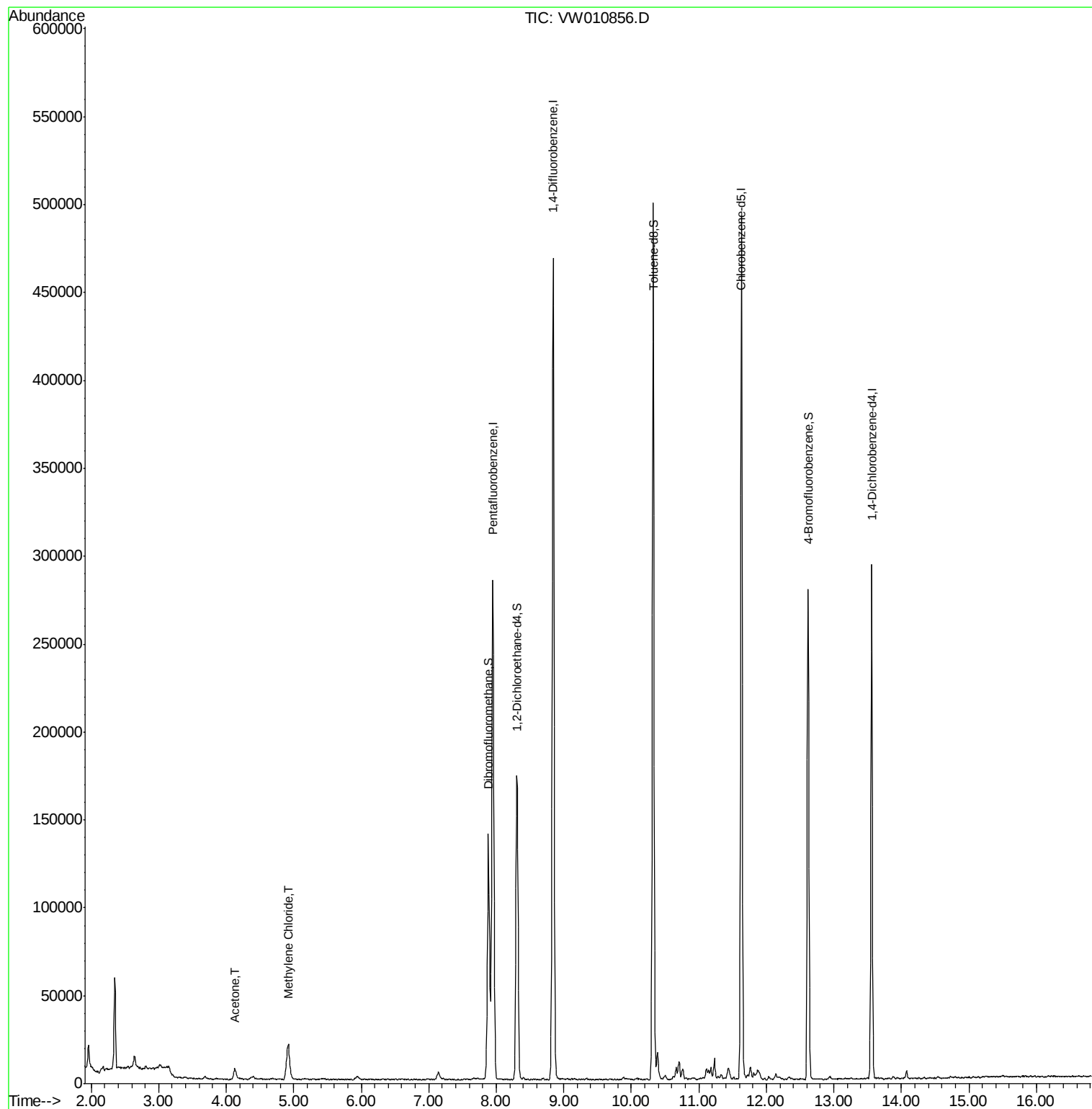
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	367500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137124	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	7.88	113	96720	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	10.32	98	309852	35.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.84%	
62) 4-Bromofluorobenzene	12.62	95	90828	28.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.08%	
Target Compounds						
16) Acetone	4.13	43	12112	18.771	ug/l	92
20) Methylene Chloride	4.92	84	14052	6.208	ug/l	98

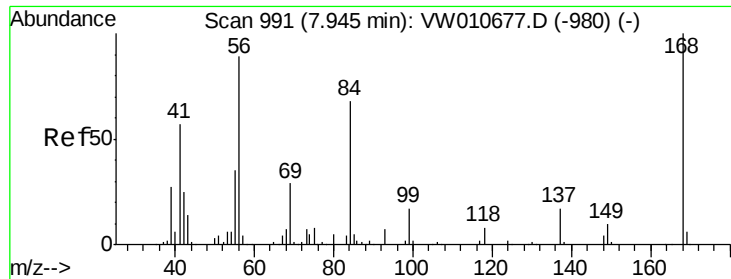
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010856.D

Acq: 19 Jun 2019 17:46

Instrument :

MSVOA_W

ClientSampleId :

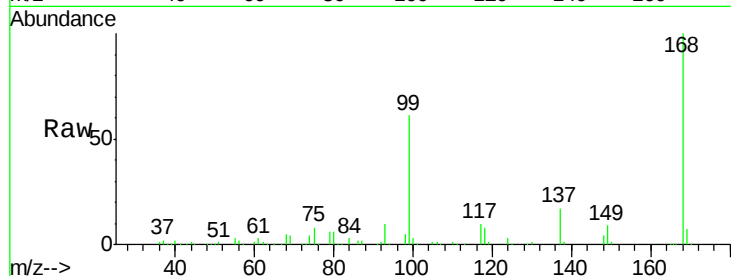
CL-01-061719-DRE

Tot Ion:168 Resp: 204312

Ion Ratio Lower Upper

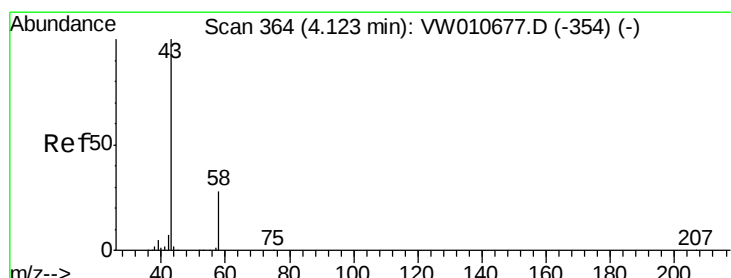
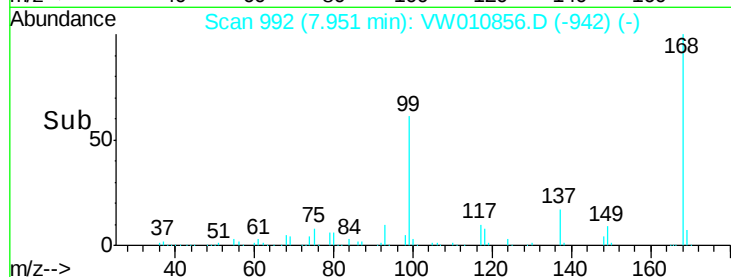
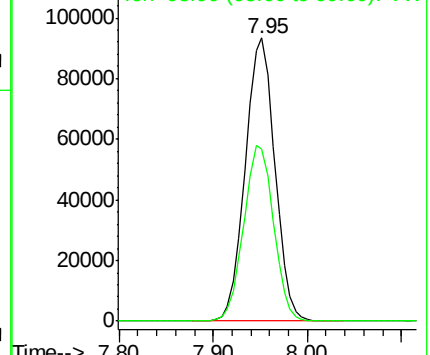
168 100

99 60.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.771 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010856.D

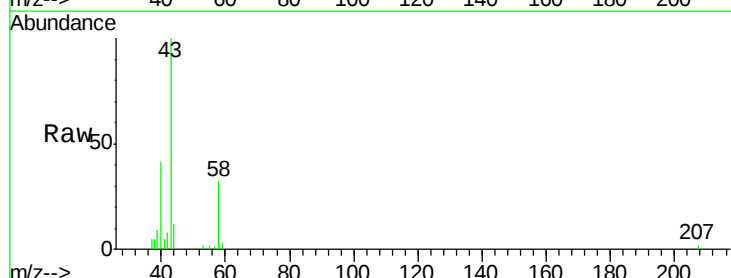
Acq: 19 Jun 2019 17:46

Tgt Ion: 43 Resp: 12112

Ion Ratio Lower Upper

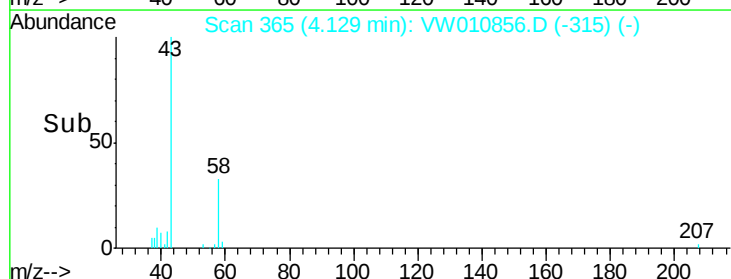
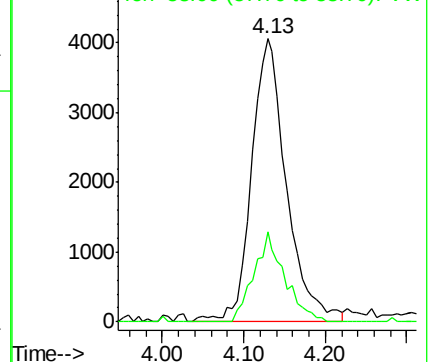
43 100

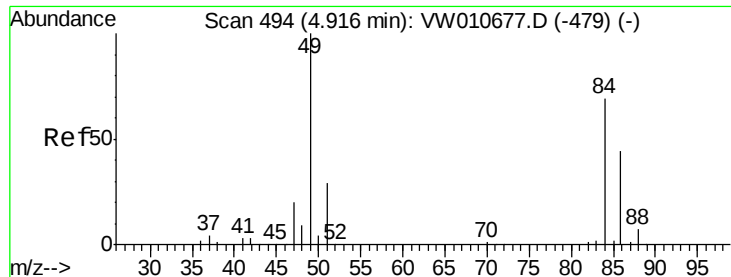
58 31.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

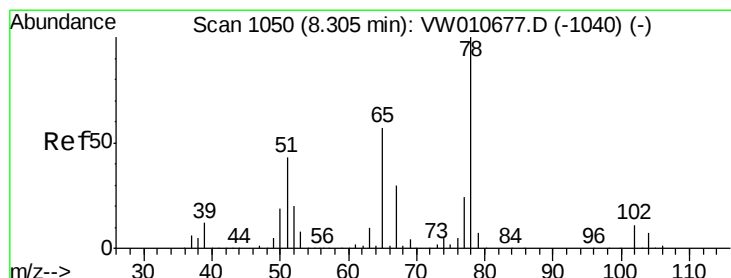
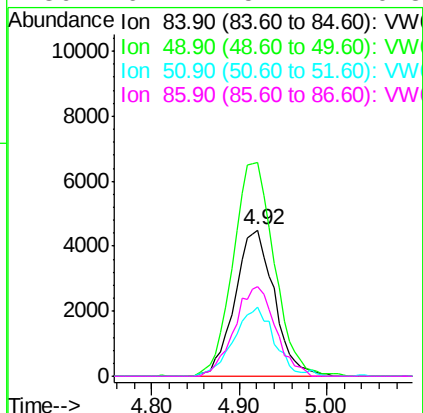
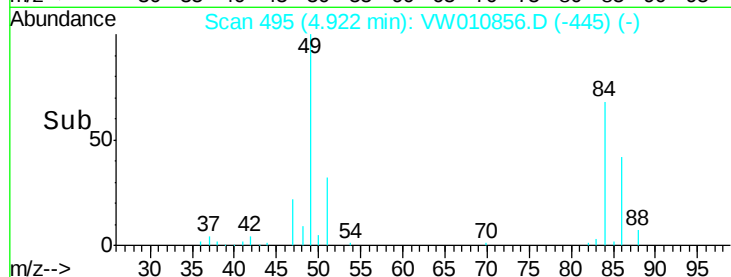
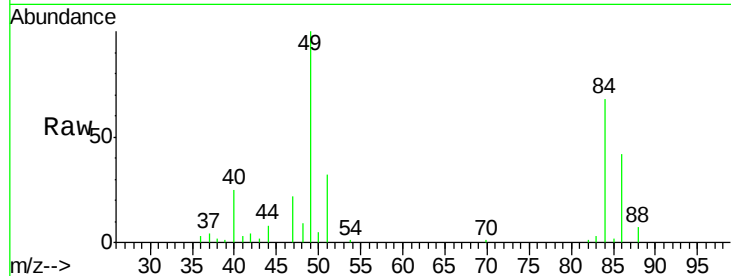




#20
Methylene Chloride
Concen: 6.208 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010856.D
Acq: 19 Jun 2019 17:46

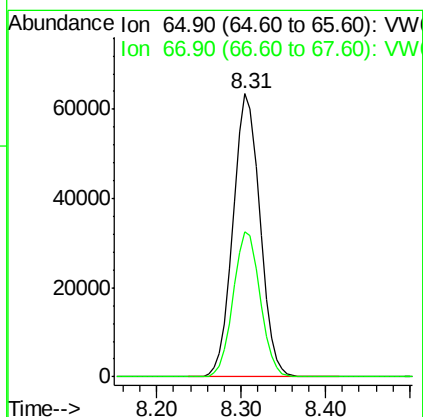
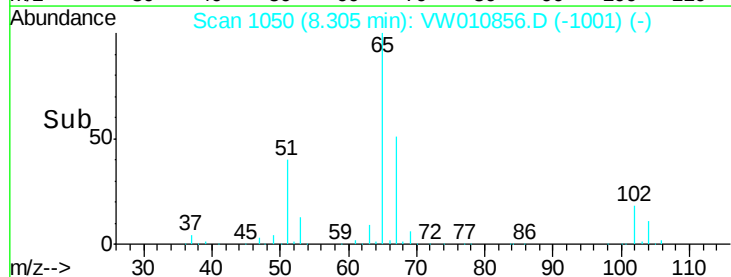
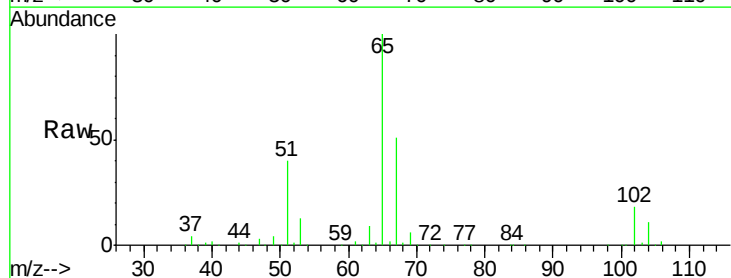
Instrument :
MSVOA_W
ClientSampleId :
CL-01-061719-DRE

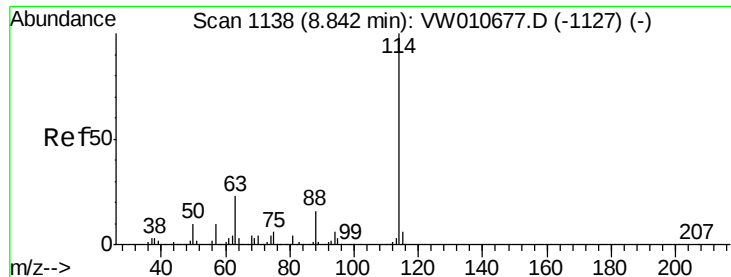
Tot Ion: 84 Resp: 14052
Ion Ratio Lower Upper
84 100
49 146.4 116.7 175.1
51 47.1 34.2 51.2
86 61.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 56.941 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010856.D
Acq: 19 Jun 2019 17:46

Tgt Ion: 65 Resp: 137124
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.6

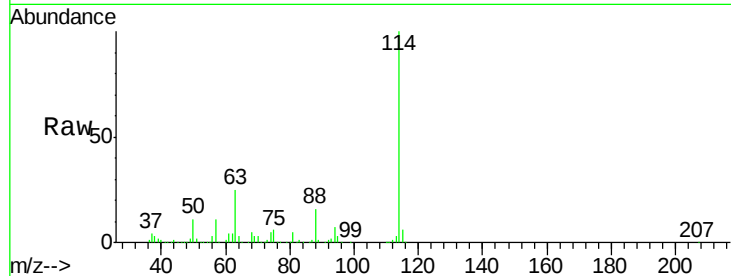




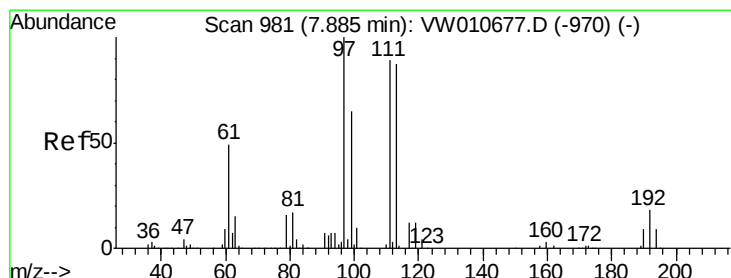
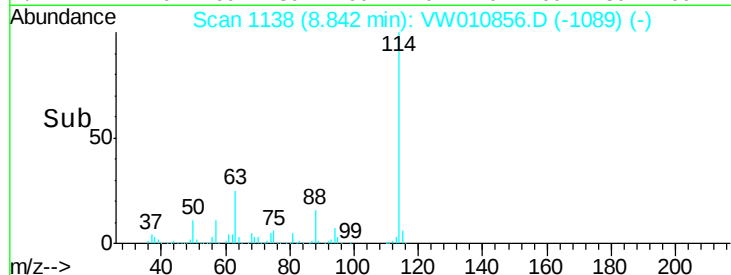
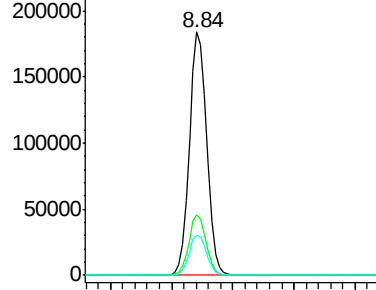
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010856.D
 Acq: 19 Jun 2019 17:46

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	46.4
88	16.3	0.0	32.2

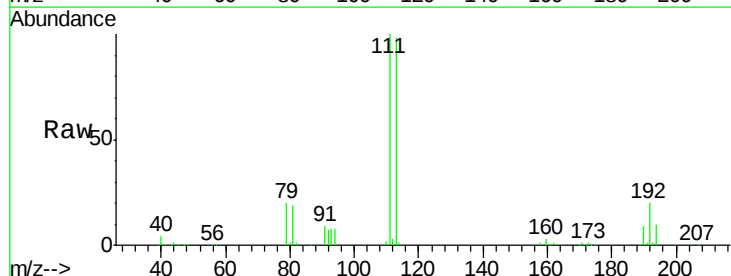


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

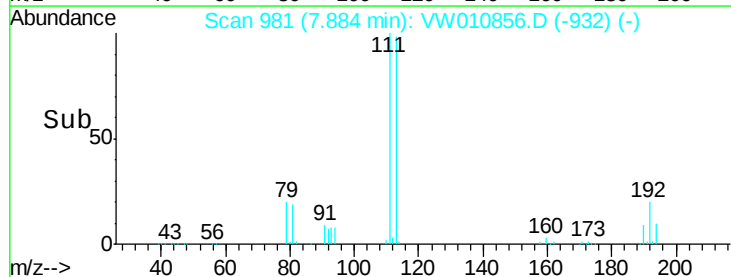
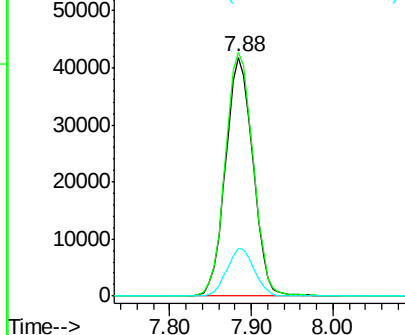


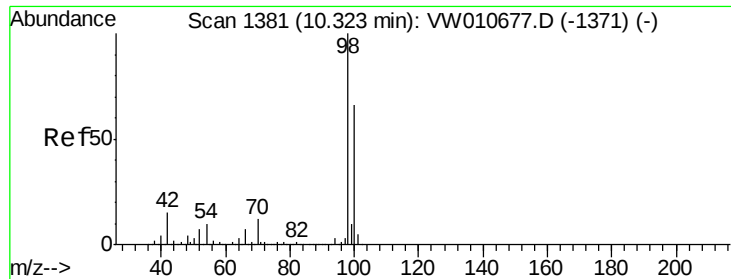
#35
 Dibromofluoromethane
 Concen: 48.488 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010856.D
 Acq: 19 Jun 2019 17:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	20.0	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: 35.424 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010856.D

Acq: 19 Jun 2019 17:46

Instrument :

MSVOA_W

ClientSampleId :

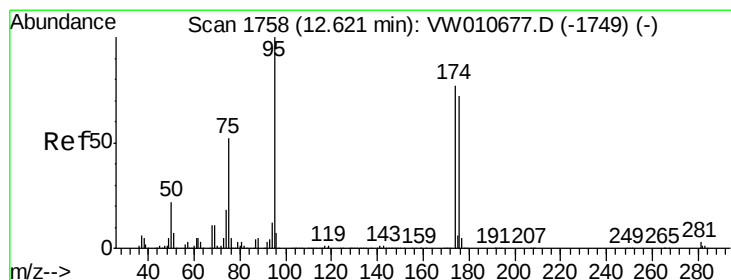
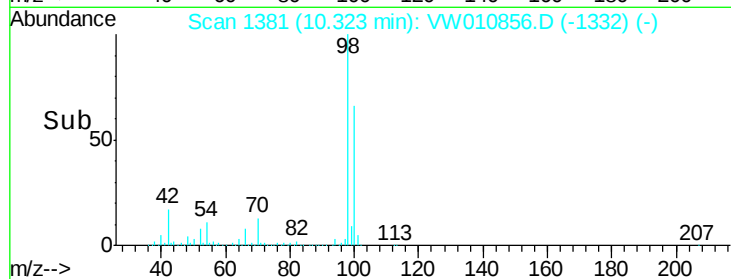
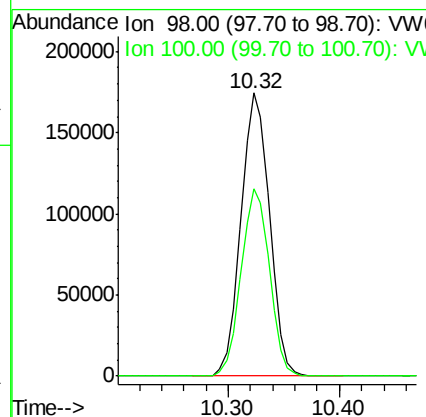
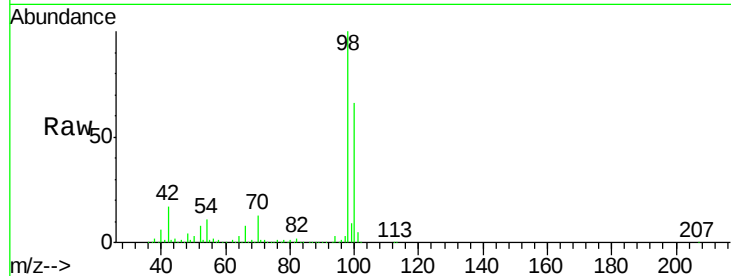
CL-01-061719-DRE

Tot Ion: 98 Resp: 309852

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 28.536 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010856.D

Acq: 19 Jun 2019 17:46

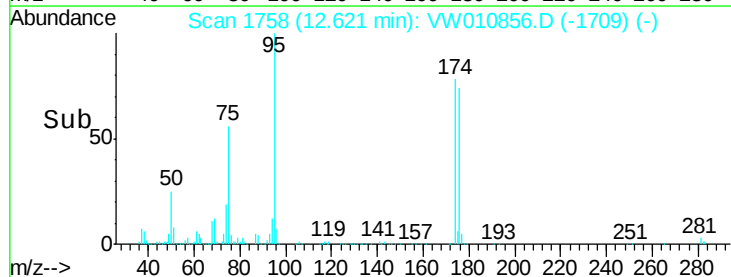
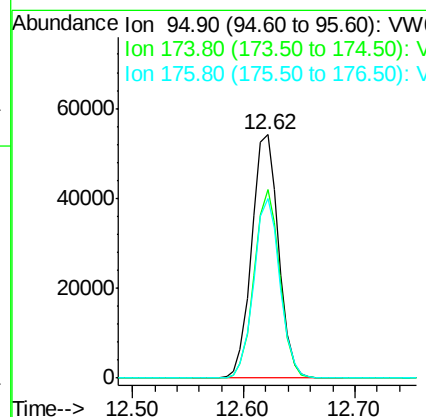
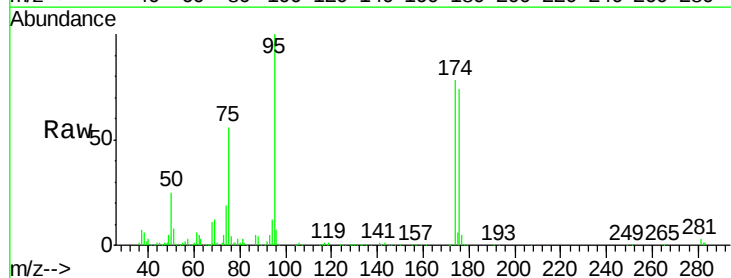
Tgt Ion: 95 Resp: 90828

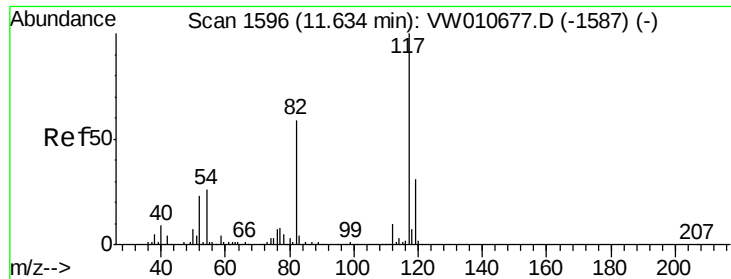
Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.4

176 71.9 0.0 144.8

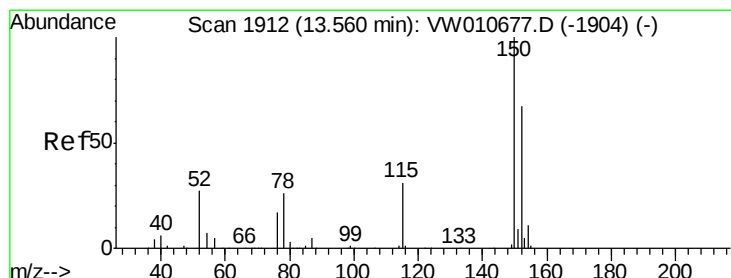
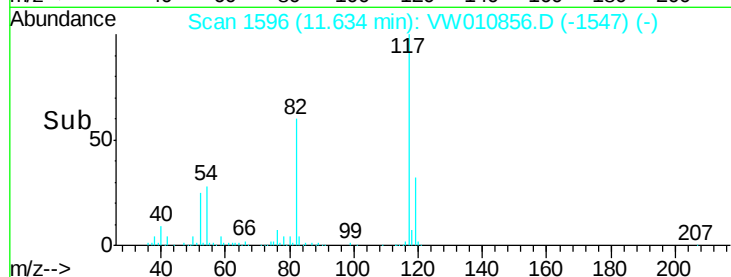
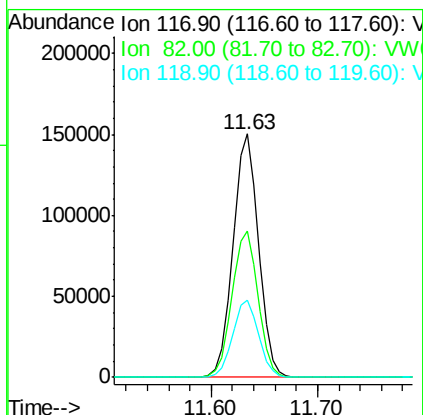
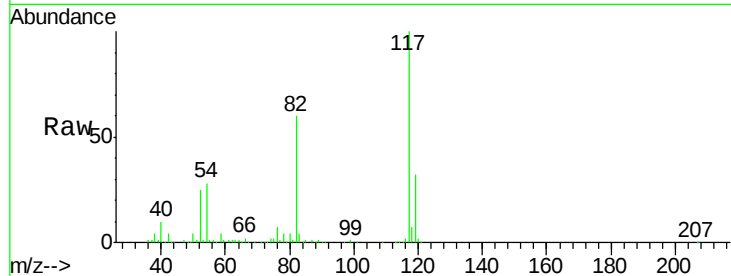




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010856.D
Acq: 19 Jun 2019 17:46

Instrument :
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ClientSampleId :
CL-01-061719-DRE

Tot Ion:117 Resp: 252549
Ion Ratio Lower Upper
117 100
82 59.9 47.0 70.4
119 31.7 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: VW010856.D
Acq: 19 Jun 2019 17:46

Tgt Ion:152 Resp: 69672
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.3
150 156.4 0.0 345.0

