

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006057.D
 Acq On : 12 Oct 2018 19:54
 Operator : VA/AP
 Sample : J5198-13
 Misc : 7.84G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-B

Quant Time: Oct 13 02:21:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	287549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	251548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	107832	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	99685	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	7.89	113	99998	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
50) Toluene-d8	10.33	98	374302	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.62	95	121886	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	

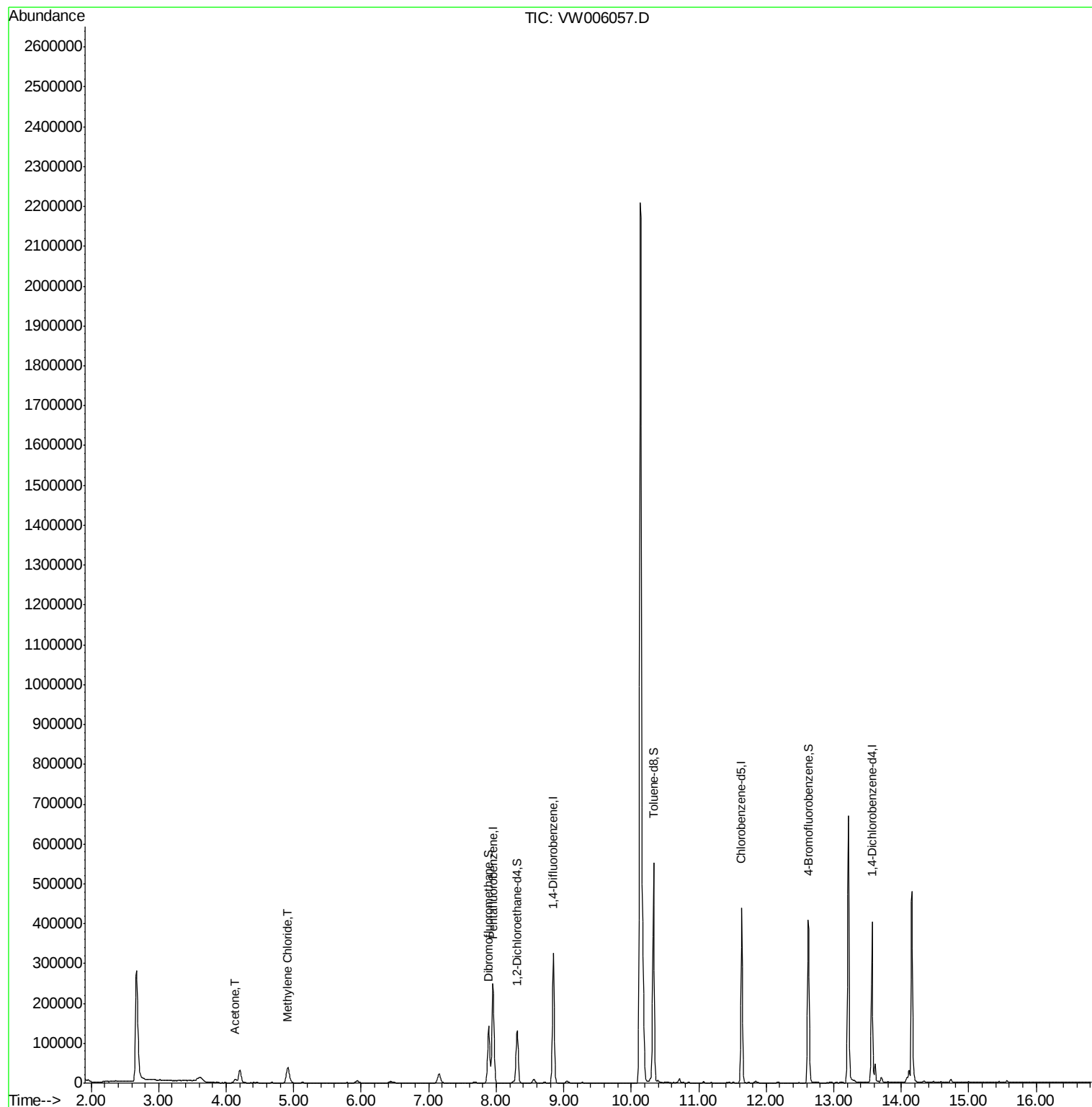
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	17023	44.24	ug/l	100
20) Methylene Chloride	4.91	84	32264	16.74	ug/l	96

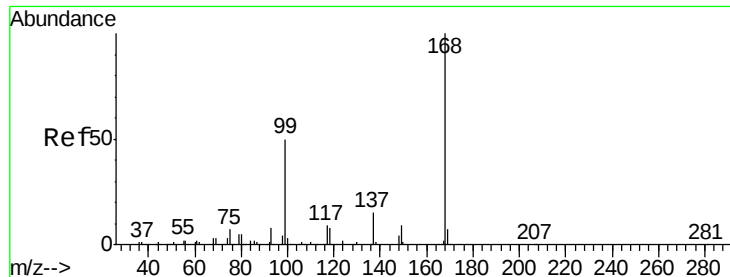
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006057.D
Acq On : 12 Oct 2018 19:54
Operator : VA/AP
Sample : J5198-13
Misc : 7.84G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-B

Quant Time: Oct 13 02:21:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006057.D

Acq: 12 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

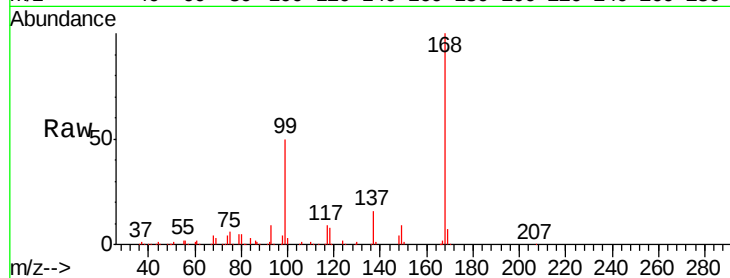
CL-02-101218-B

Tgt Ion:168 Resp: 198426

Ion Ratio Lower Upper

168 100

99 50.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

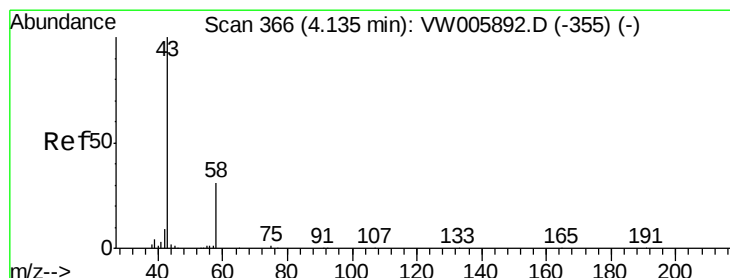
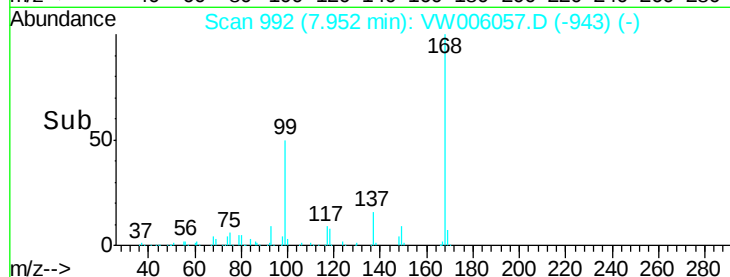
60000

40000

20000

0

Time--> 7.90 8.00 8.10



#16

Acetone

Concen: 44.24 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006057.D

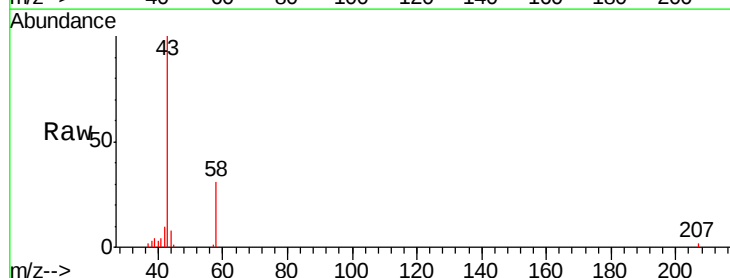
Acq: 12 Oct 2018 19:54

Tgt Ion: 43 Resp: 17023

Ion Ratio Lower Upper

43 100

58 30.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

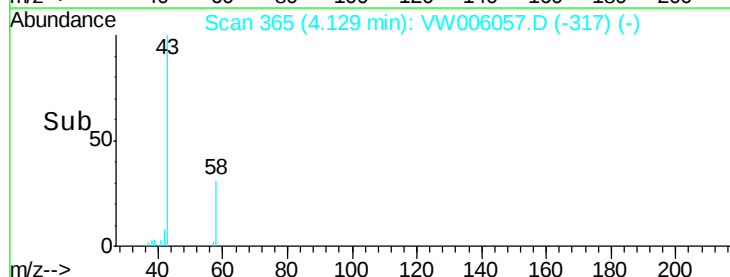
3000

2000

1000

0

Time--> 4.00 4.10 4.20 4.30

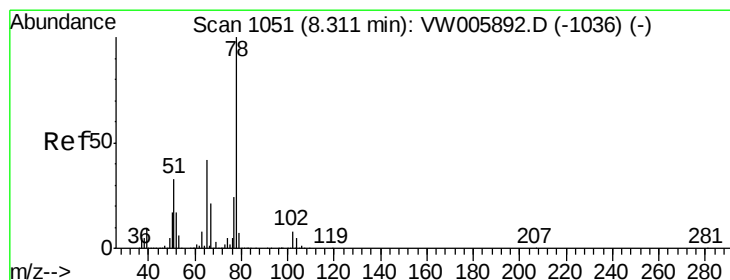
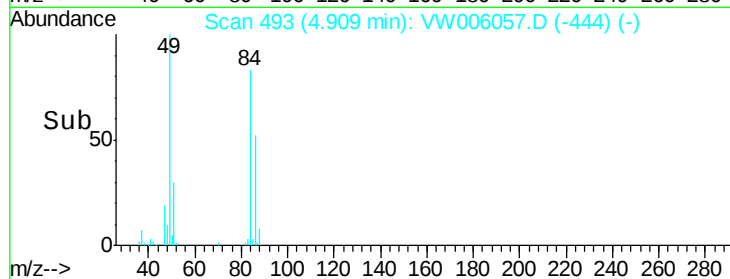
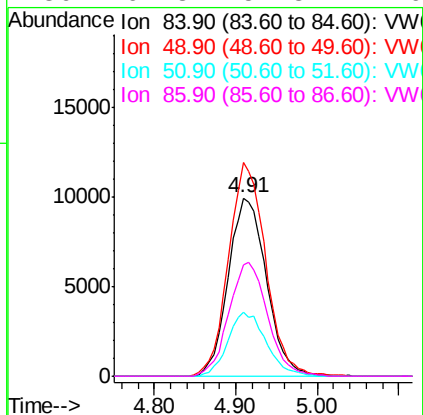
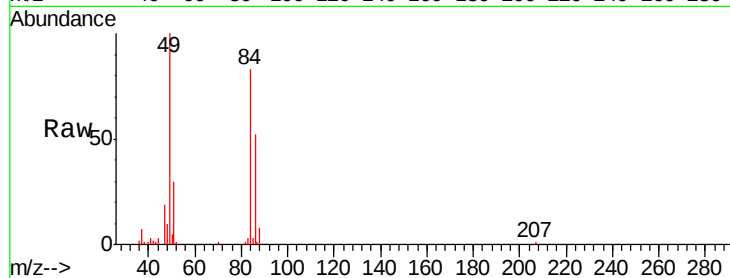




#20
Methylene Chloride
Concen: 16.74 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006057.D
Acq: 12 Oct 2018 19:54

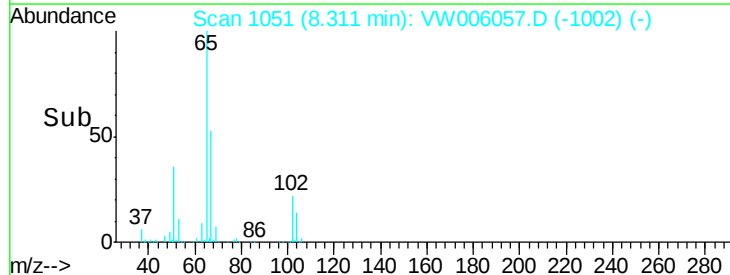
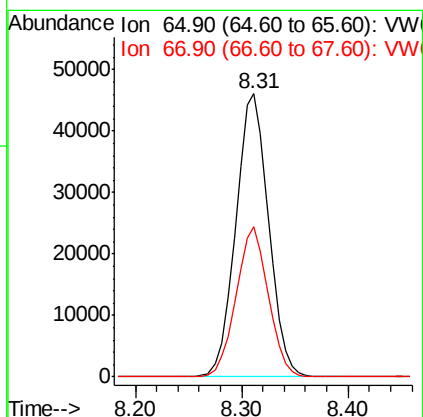
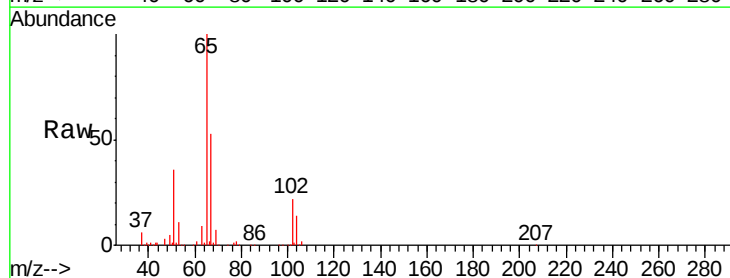
Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-B

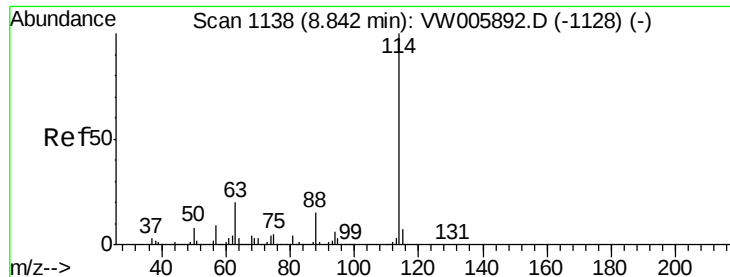
Tgt Ion: 84 Resp: 32264
Ion Ratio Lower Upper
84 100
49 120.0 99.9 149.9
51 35.7 31.1 46.7
86 62.3 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 51.75 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006057.D
Acq: 12 Oct 2018 19:54

Tgt Ion: 65 Resp: 99685
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.6

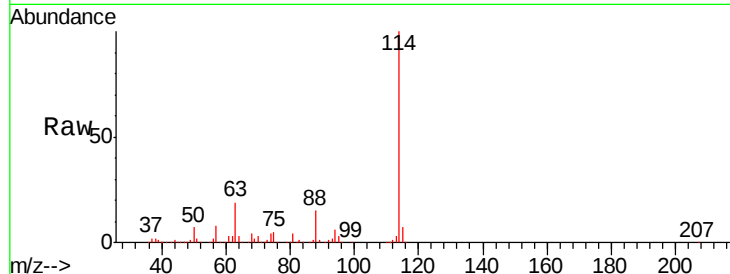




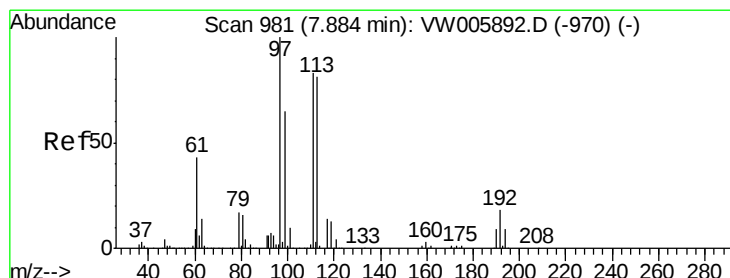
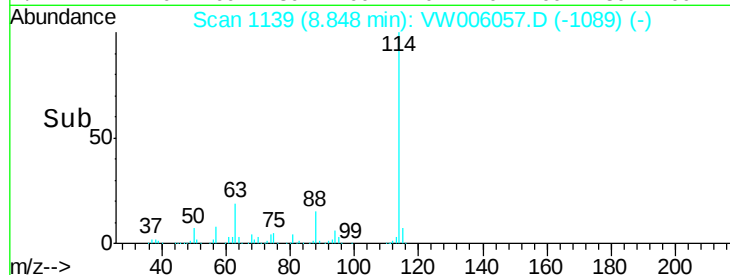
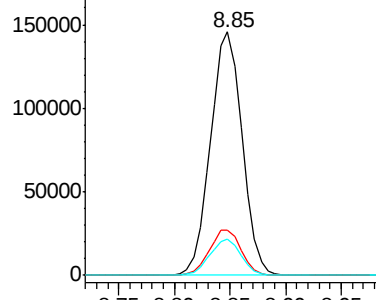
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006057.D
 Acq: 12 Oct 2018 19:54

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-B

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.6	0.0	30.8

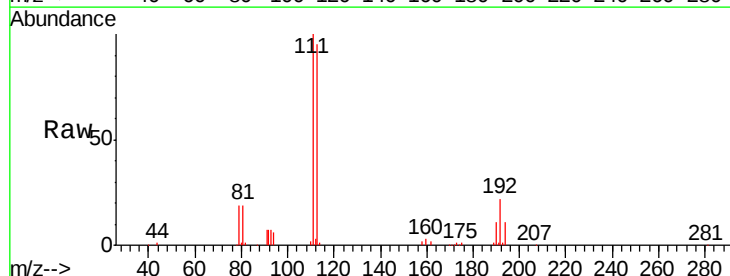


Abundance Ion 113.90 (113.60 to 114.60): V
 200000
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

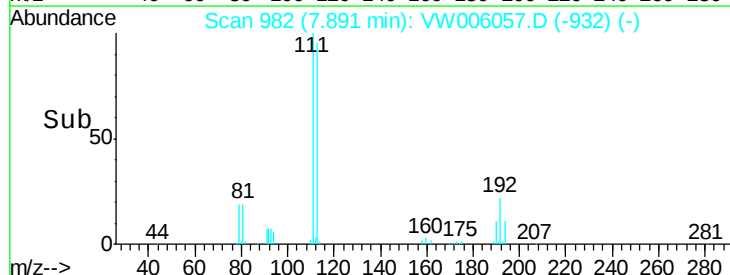
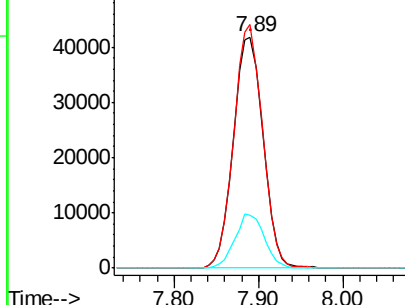


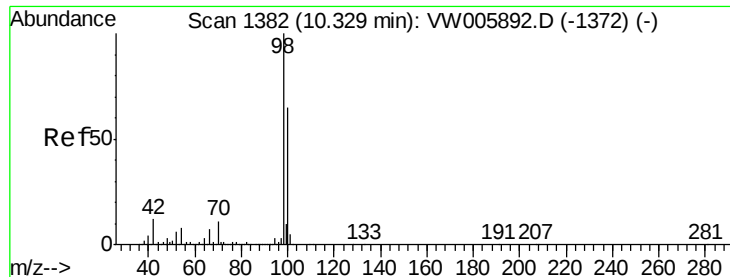
#35
 Dibromofluoromethane
 Concen: 54.47 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006057.D
 Acq: 12 Oct 2018 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	23.0	18.3	27.5



Abundance Ion 112.80 (112.50 to 113.50): V
 60000
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.99 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006057.D

Acq: 12 Oct 2018 19:54

Instrument :

MSVOA_W

ClientSampleId :

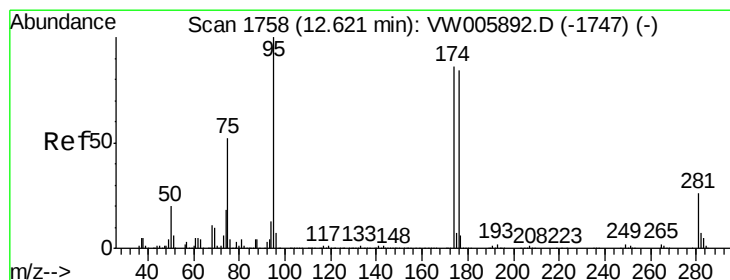
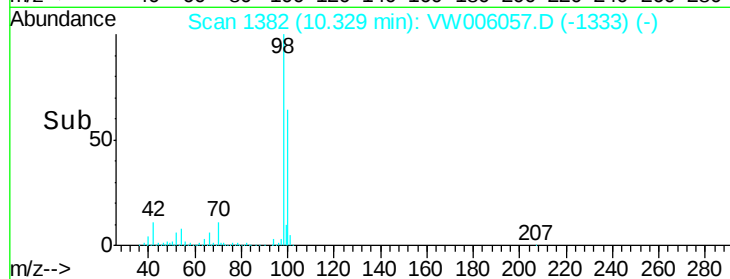
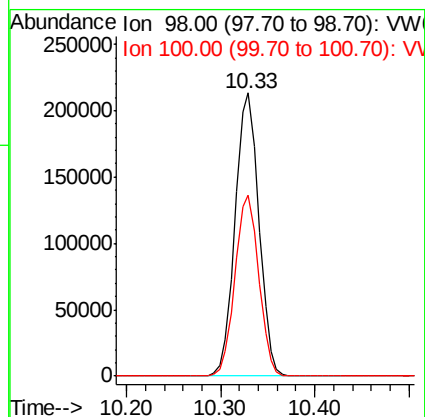
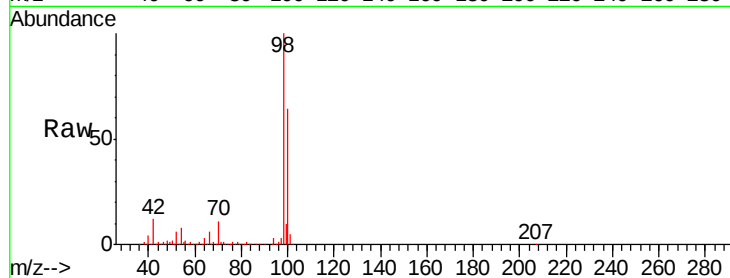
CL-02-101218-B

Tgt Ion: 98 Resp: 374302

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.36 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006057.D

Acq: 12 Oct 2018 19:54

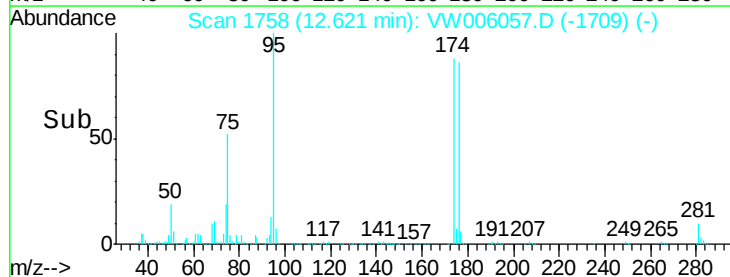
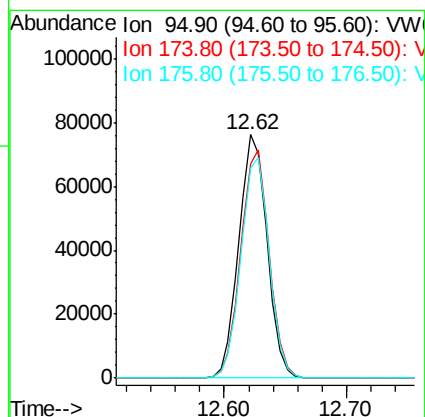
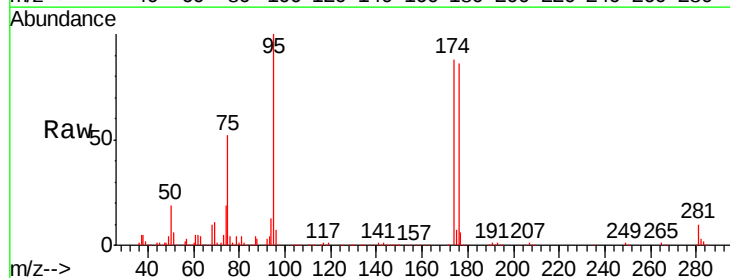
Tgt Ion: 95 Resp: 121886

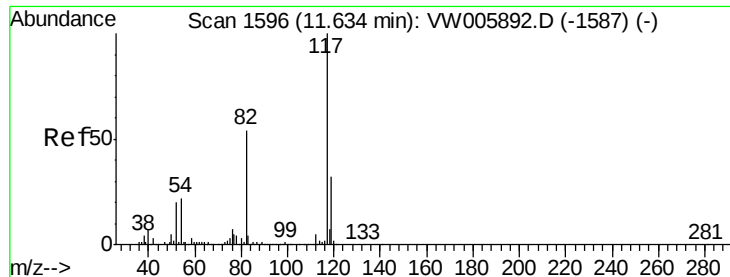
Ion Ratio Lower Upper

95 100

174 94.1 0.0 176.4

176 90.9 0.0 173.0

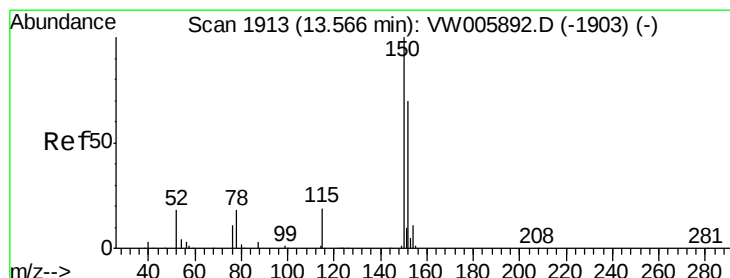
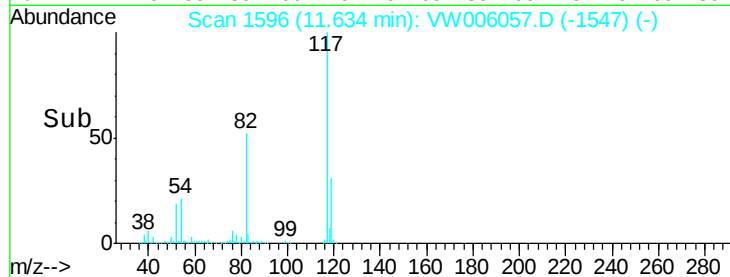
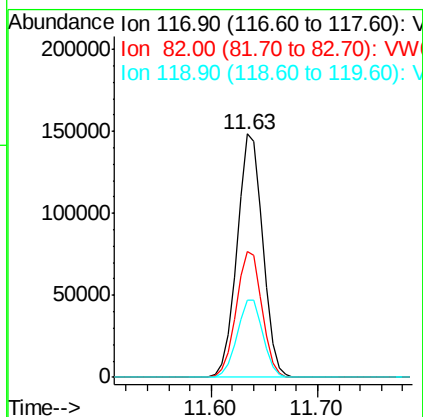
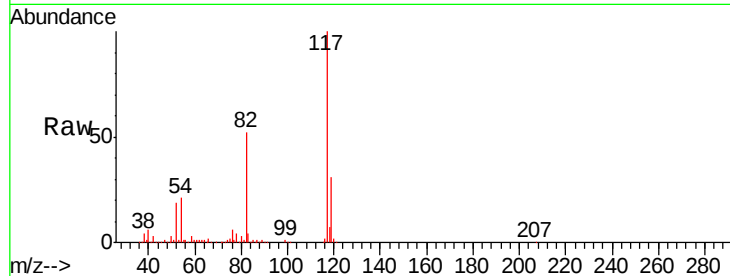




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006057.D
Acq: 12 Oct 2018 19:54

Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-B

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.5	65.3
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006057.D
Acq: 12 Oct 2018 19:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.3	85.0
150	155.7	0.0	349.2

