

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006054.D
 Acq On : 12 Oct 2018 18:37
 Operator : VA/AP
 Sample : J5198-17
 Misc : 6.65G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Oct 13 02:16:51 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	89118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	132786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51641	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	44707	51.68	ug/l	0.00
Spiked Amount			Recovery	=	103.36%	
35) Dibromofluoromethane	7.89	113	40224	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
50) Toluene-d8	10.33	98	151309	46.39	ug/l	0.00
Spiked Amount			Recovery	=	92.78%	
62) 4-Bromofluorobenzene	12.62	95	51317	41.35	ug/l	0.00
Spiked Amount			Recovery	=	82.70%	

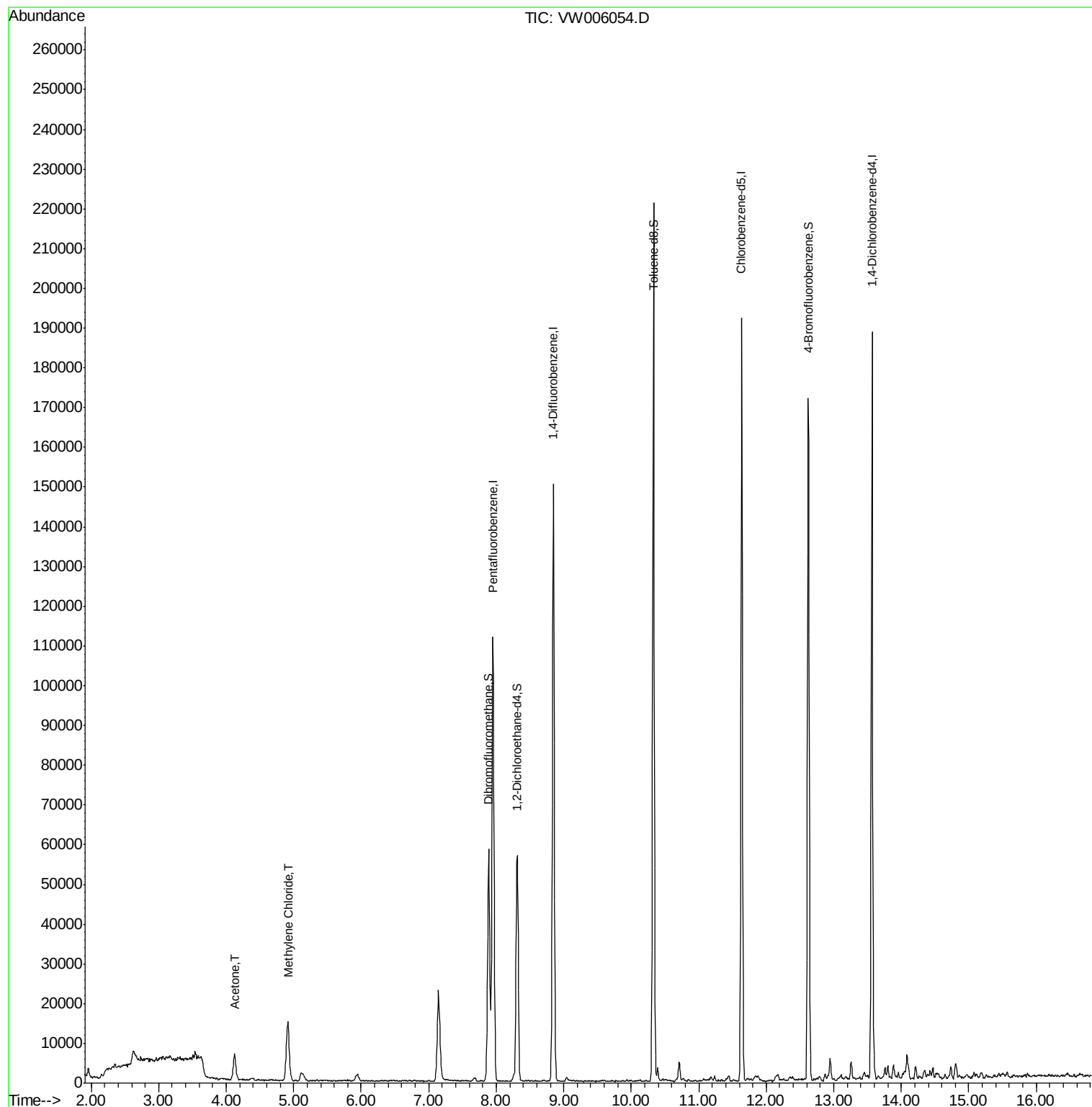
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	11356	65.72	ug/l	97
20) Methylene Chloride	4.91	84	11349	13.11	ug/l	86

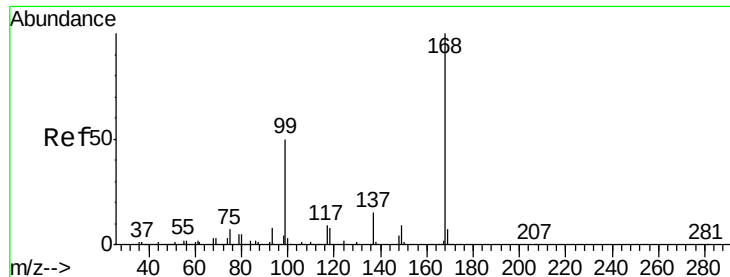
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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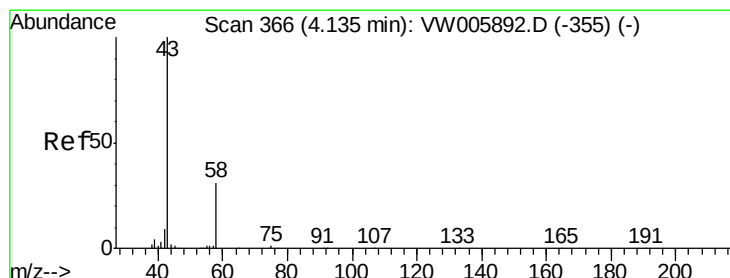
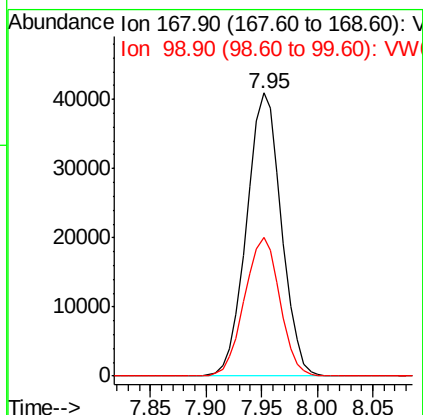
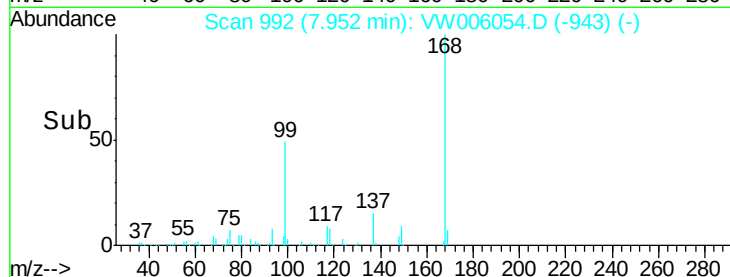
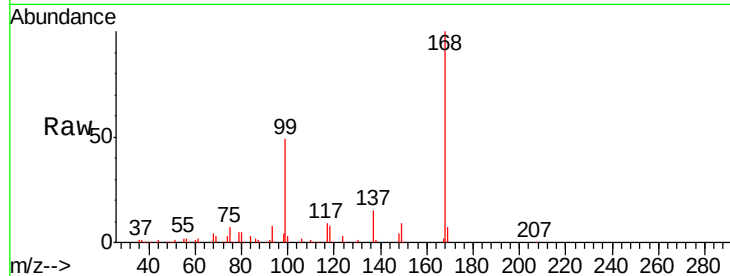




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006054.D
Acq: 12 Oct 2018 18:37

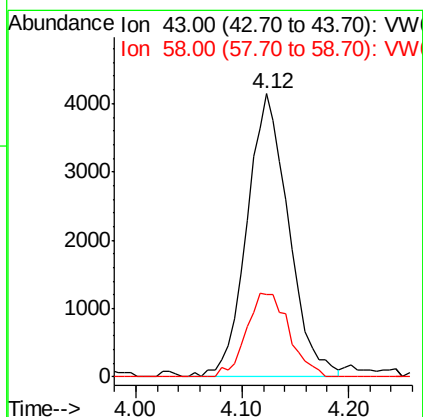
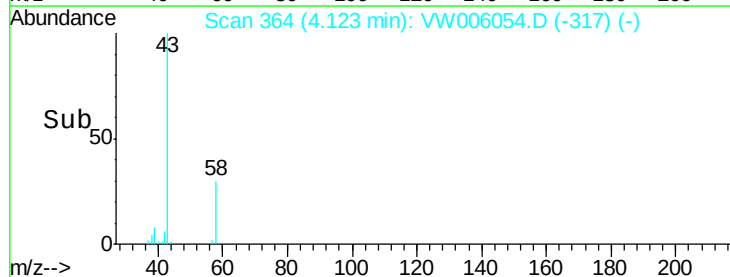
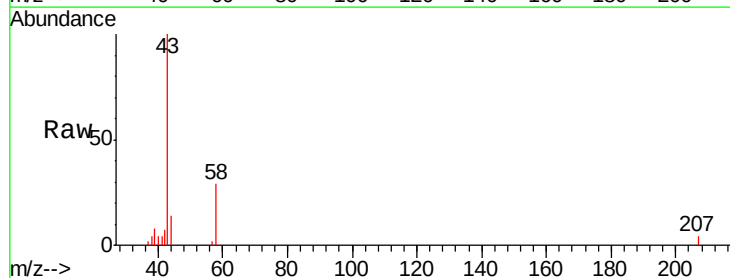
Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-D

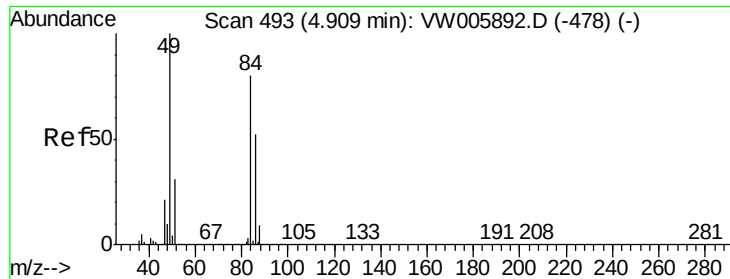
Tgt Ion: 168 Resp: 89118
Ion Ratio Lower Upper
168 100
99 48.9 40.9 61.3



#16
Acetone
Concen: 65.72 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW006054.D
Acq: 12 Oct 2018 18:37

Tgt Ion: 43 Resp: 11356
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1

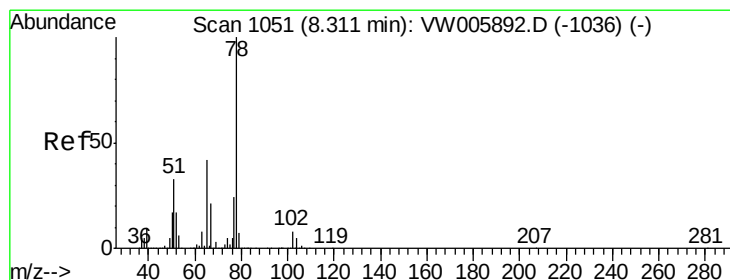
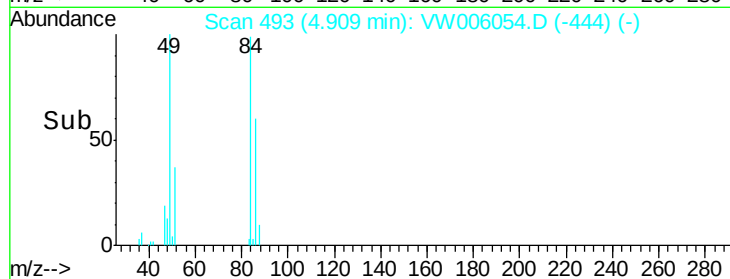
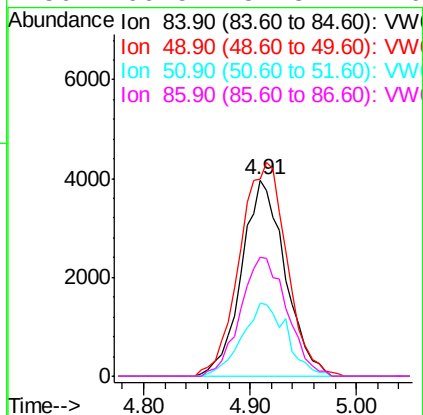
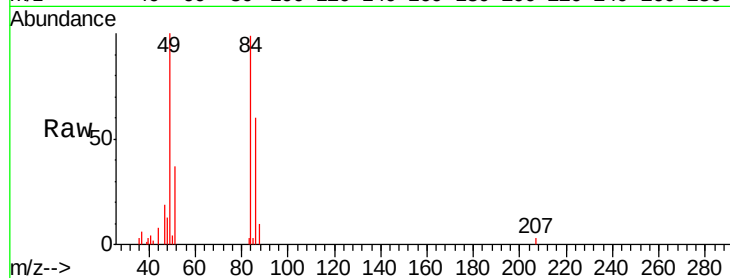




#20
Methylene Chloride
Concen: 13.11 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW006054.D
Acq: 12 Oct 2018 18:37

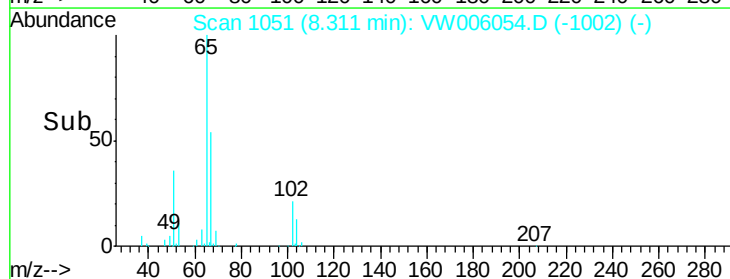
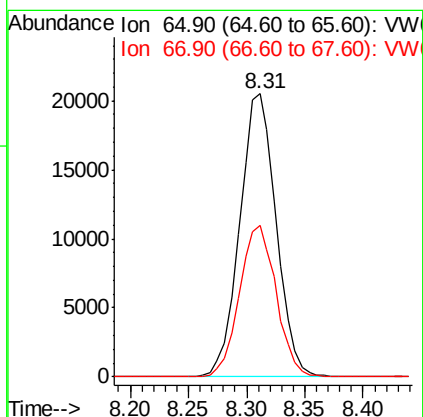
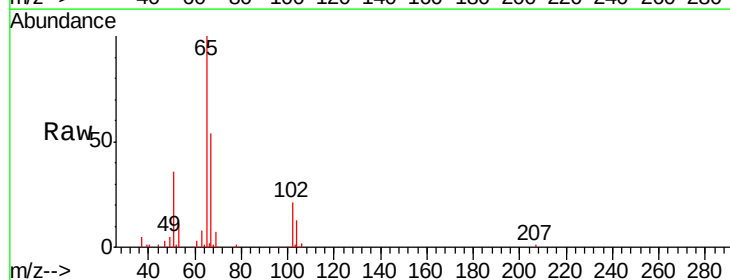
Instrument :
MSVOA_W
ClientSampleId :
CL-02-101218-D

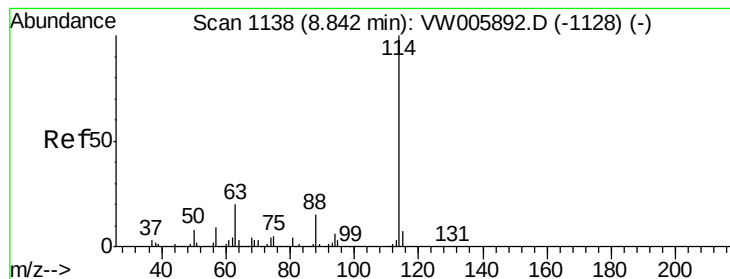
Tgt Ion: 84 Resp: 11349
Ion Ratio Lower Upper
84 100
49 100.6 99.9 149.9
51 37.0 31.1 46.7
86 60.5 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 51.68 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006054.D
Acq: 12 Oct 2018 18:37

Tgt Ion: 65 Resp: 44707
Ion Ratio Lower Upper
65 100
67 53.9 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: VW006054.D

Acq: 12 Oct 2018 18:37

Instrument :

MSVOA_W

ClientSampleId :

CL-02-101218-D

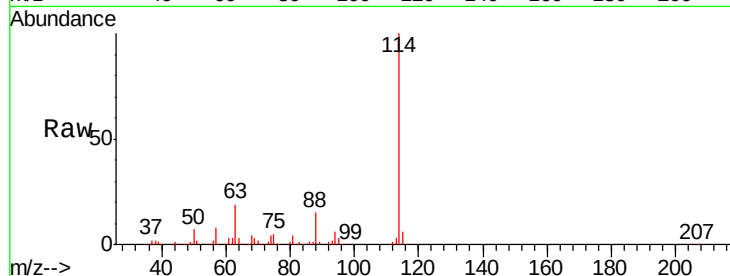
Tgt Ion:114 Resp: 132786

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.2

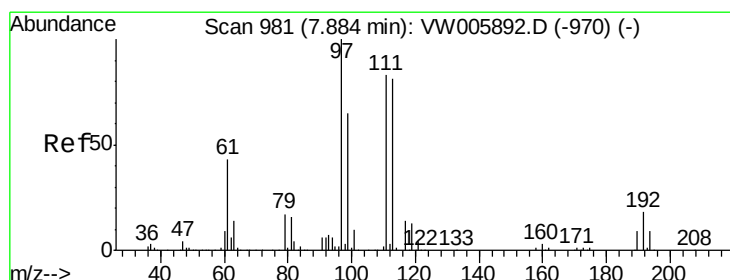
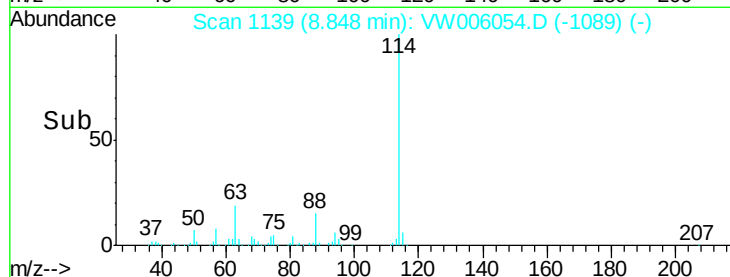
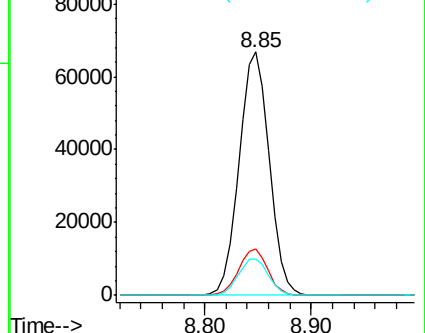
88 15.0 0.0 30.8



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: 47.45 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW006054.D

Acq: 12 Oct 2018 18:37

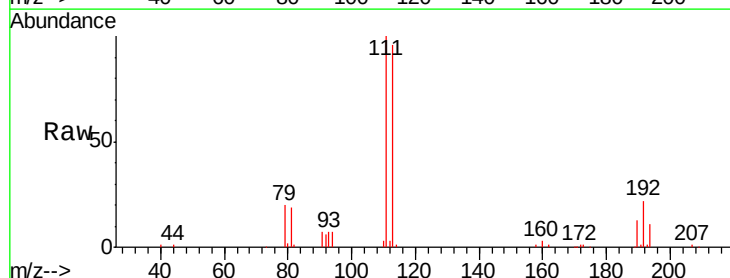
Tgt Ion:113 Resp: 40224

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

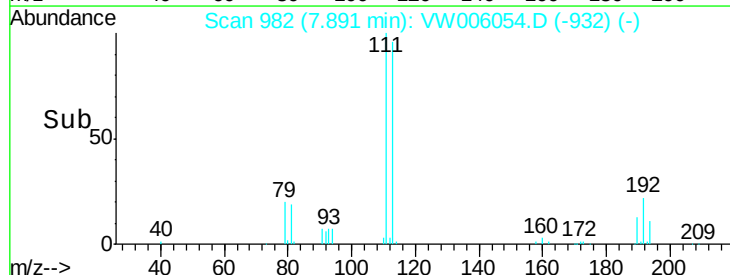
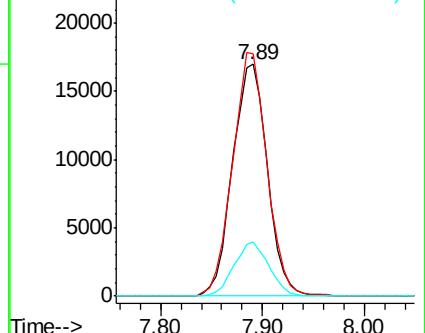
192 23.1 18.3 27.5

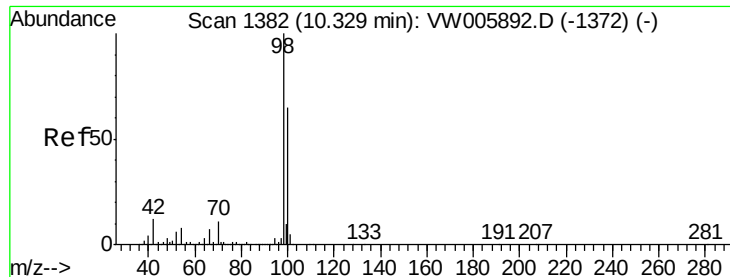


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.39 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006054.D

Acq: 12 Oct 2018 18:37

Instrument :

MSVOA_W

ClientSampleId :

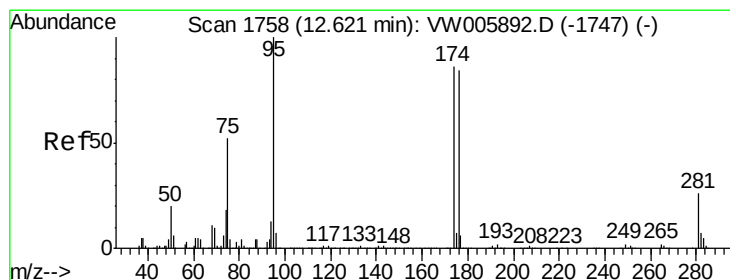
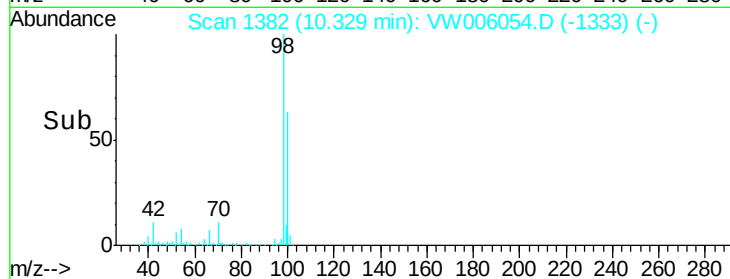
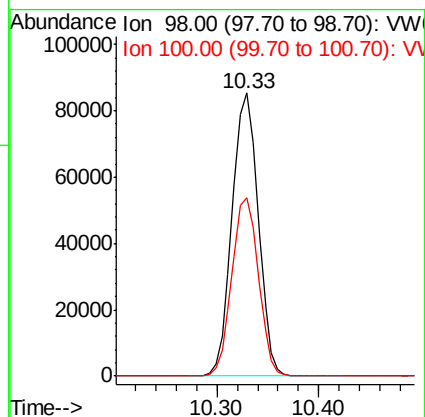
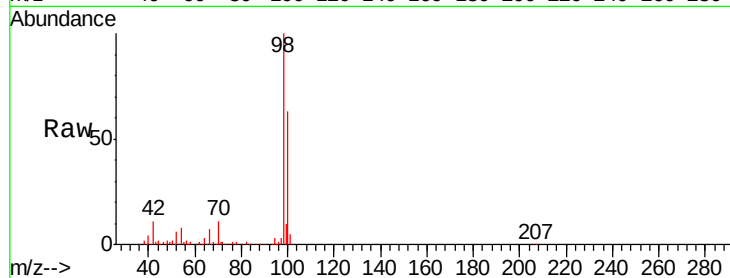
CL-02-101218-D

Tgt Ion: 98 Resp: 151309

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.35 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006054.D

Acq: 12 Oct 2018 18:37

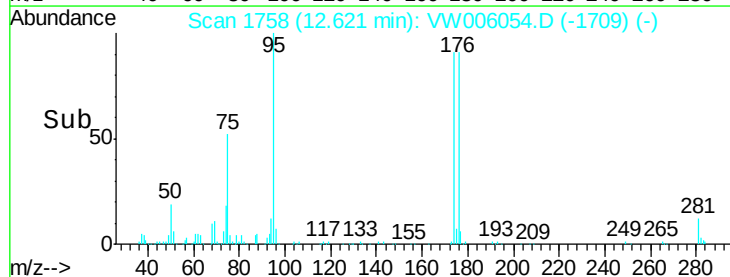
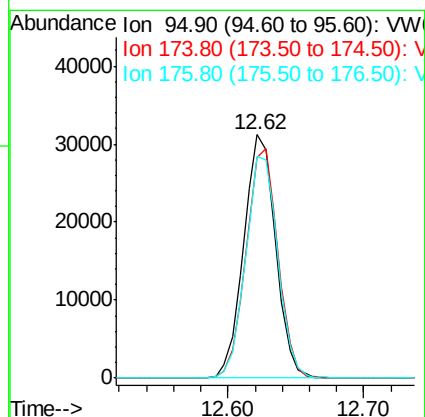
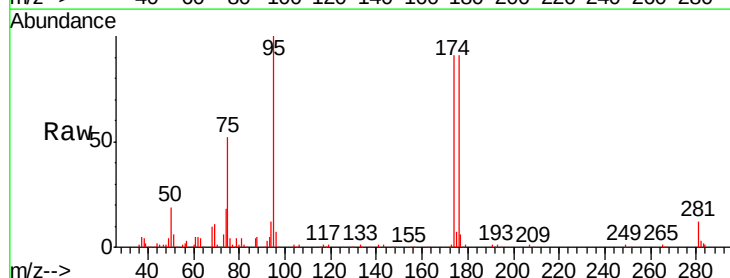
Tgt Ion: 95 Resp: 51317

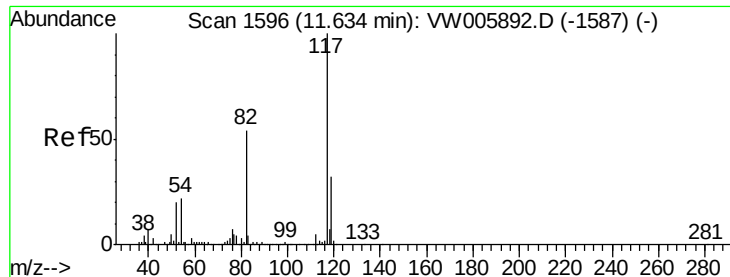
Ion Ratio Lower Upper

95 100

174 94.1 0.0 176.4

176 91.9 0.0 173.0

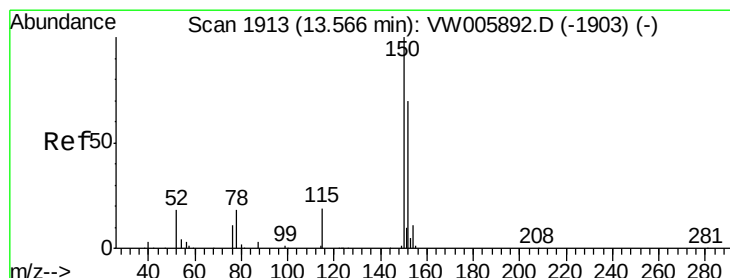
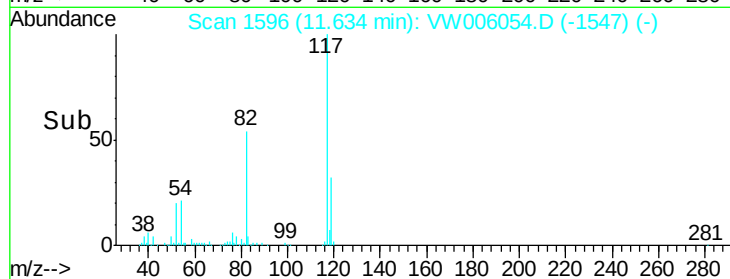
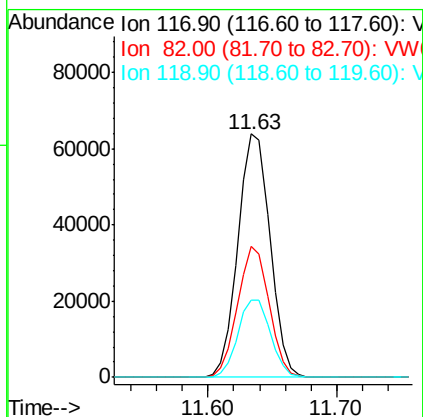
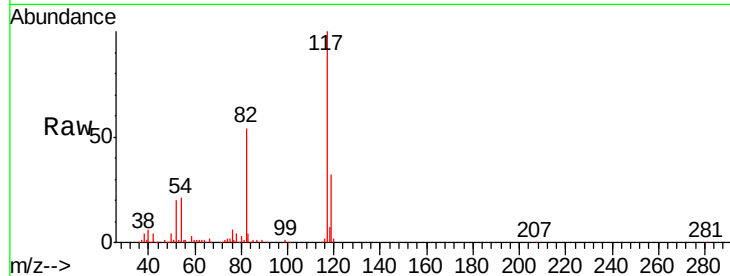




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006054.D
Acq: 12 Oct 2018 18:37

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

Tgt Ion:117 Resp: 110478
Ion Ratio Lower Upper
117 100
82 53.8 43.5 65.3
119 31.9 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: VW006054.D
Acq: 12 Oct 2018 18:37

Tgt Ion:152 Resp: 51641
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 156.6 0.0 349.2

