

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003925.D
 Acq On : 13 Jul 2018 19:46
 Operator : VA/AP
 Sample : J3825-09RE
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-ERE

Quant Time: Jul 14 00:30:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

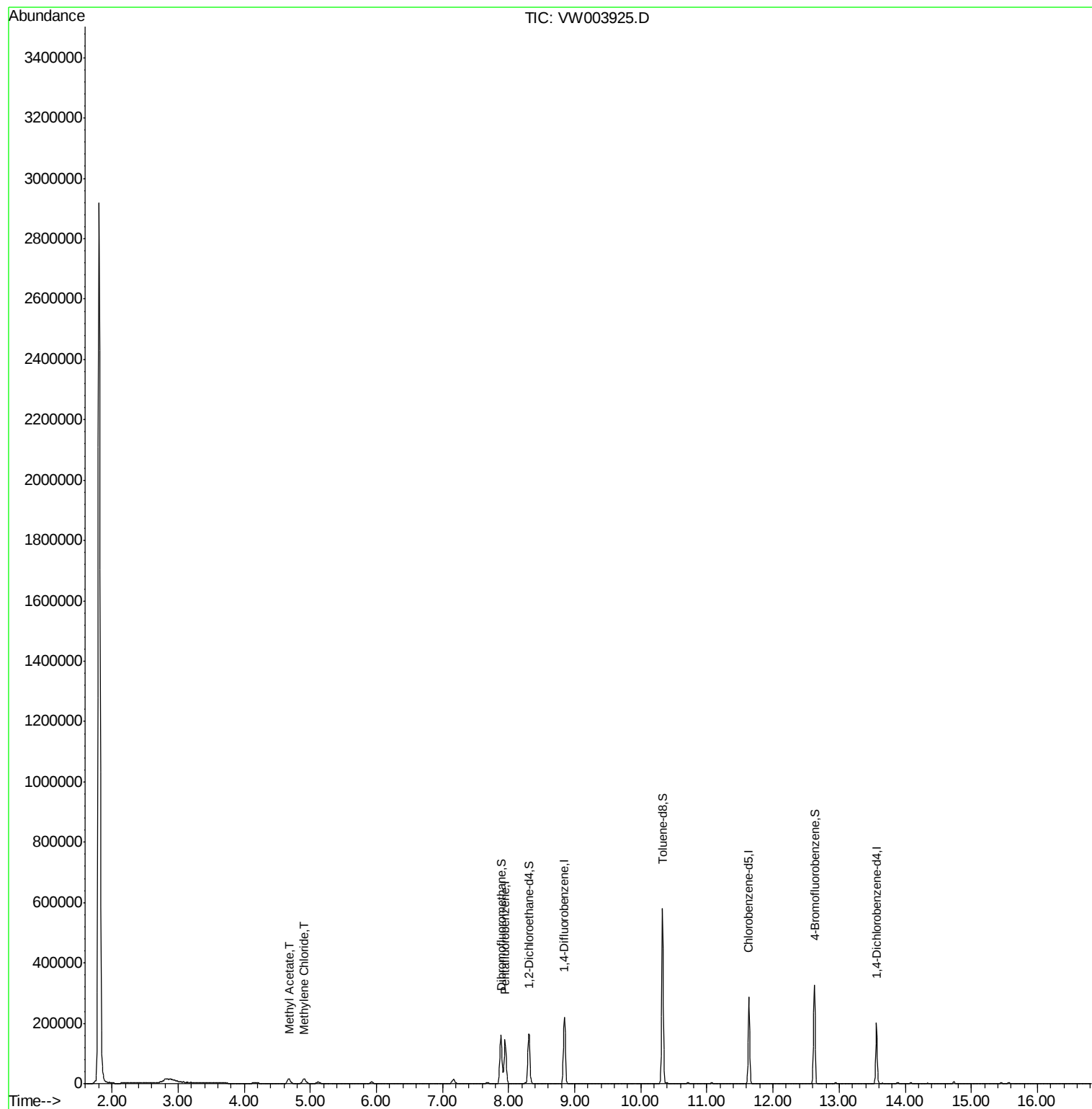
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	177831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	149759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135332	97.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	194.34%	
35) Dibromofluoromethane	7.88	113	113077	90.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	181.70%	
50) Toluene-d8	10.33	98	375292	78.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.66%	
62) 4-Bromofluorobenzene	12.62	95	101565	58.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.92%	
Target Compounds						
18) Methyl Acetate	4.68	43	32580	47.82	ug/l	99
20) Methylene Chloride	4.90	84	12645	6.96	ug/l #	93

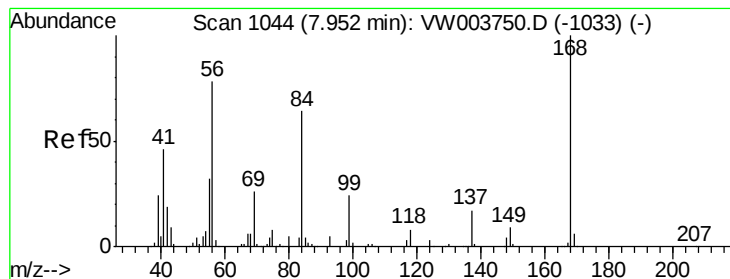
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003925.D

Acq: 13 Jul 2018 19:46

Instrument :

MSVOA_W

ClientSampleId :

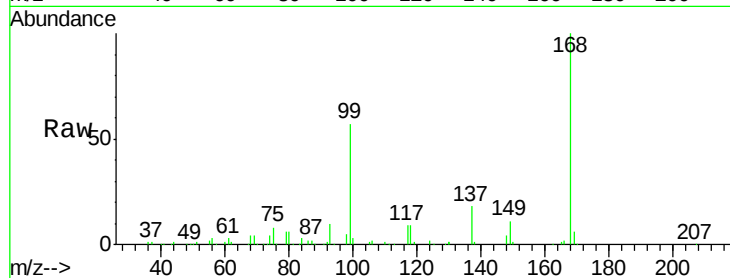
CL-02-071118-ERE

Tot Ion:168 Resp: 106505

Ion Ratio Lower Upper

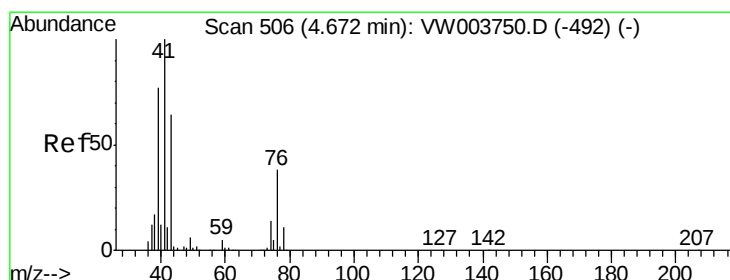
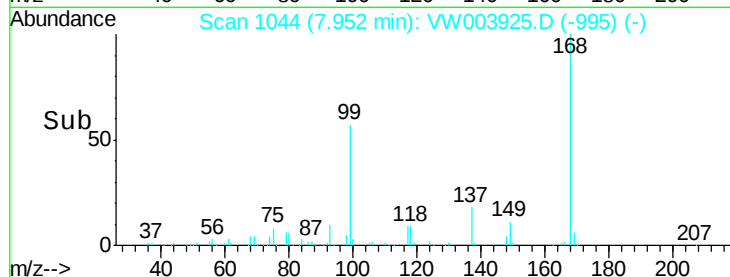
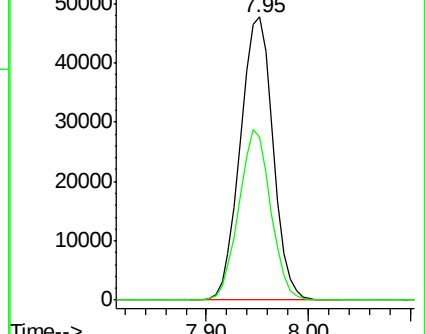
168 100

99 57.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#18

Methyl Acetate

Concen: 47.82 ug/l

RT: 4.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: VW003925.D

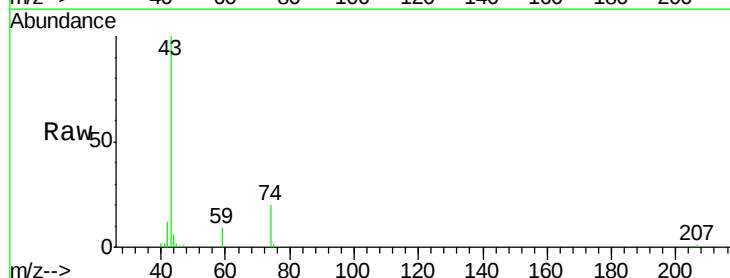
Acq: 13 Jul 2018 19:46

Tgt Ion: 43 Resp: 32580

Ion Ratio Lower Upper

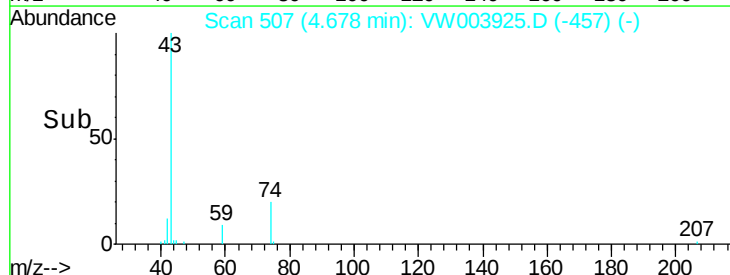
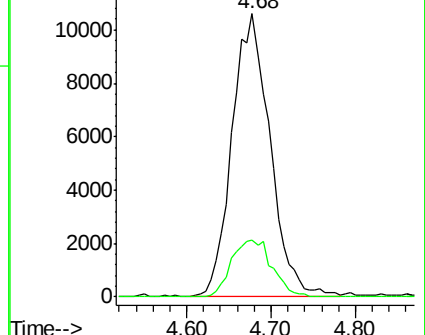
43 100

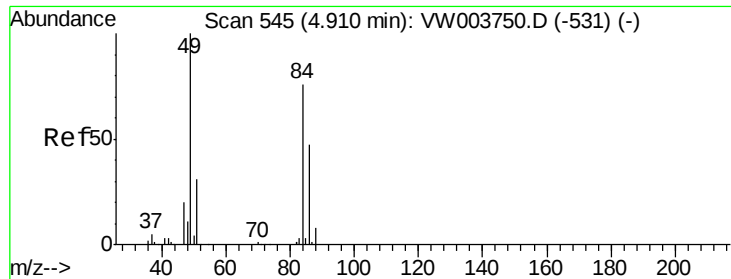
74 21.2 17.3 25.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

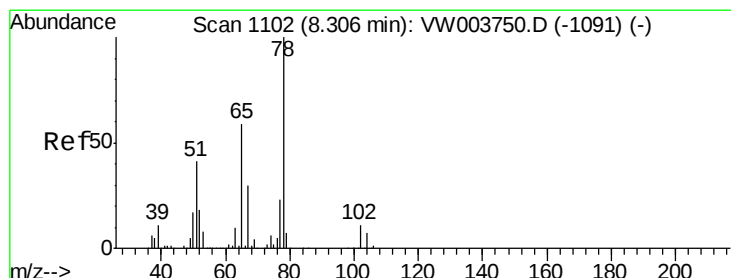
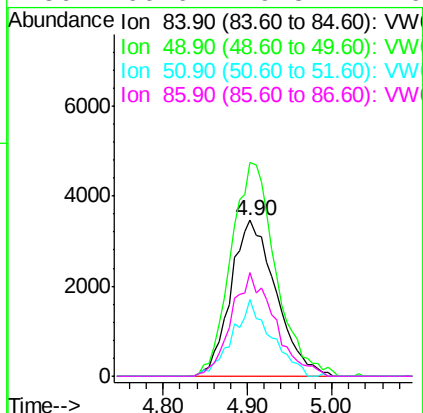
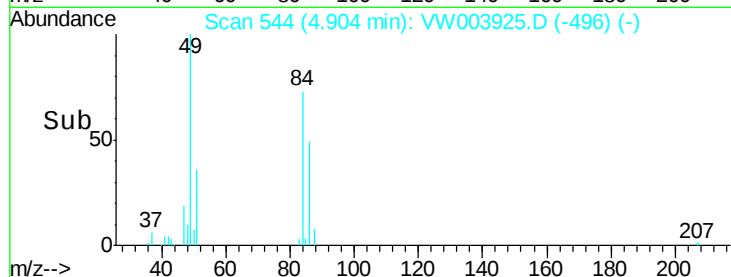
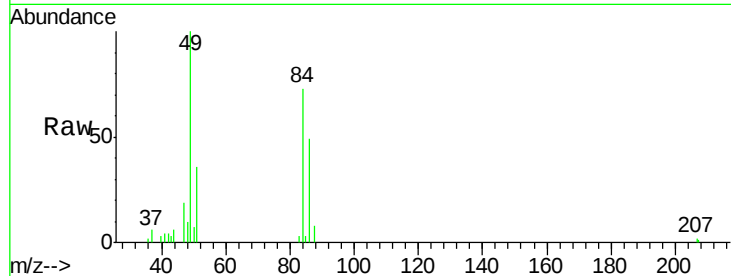




#20
Methylene Chloride
Concen: 6.96 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003925.D
Acq: 13 Jul 2018 19:46

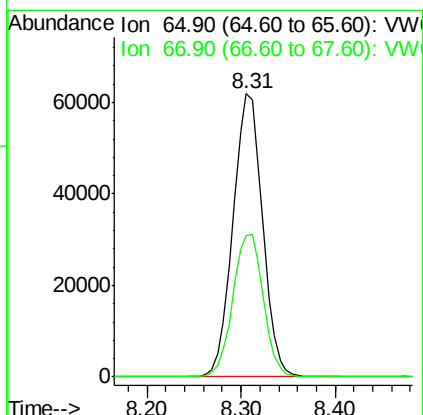
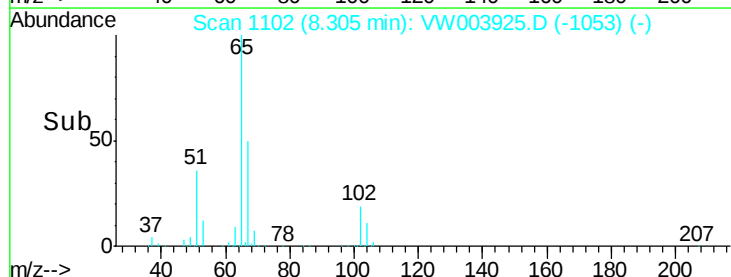
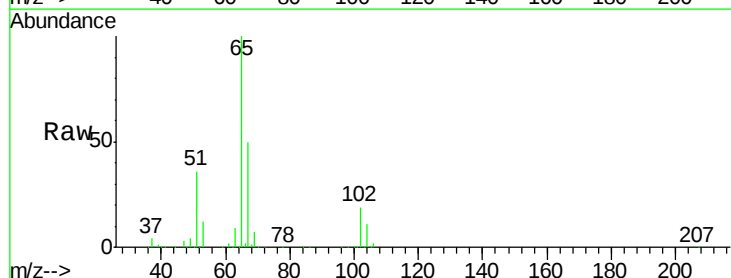
Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-ERE

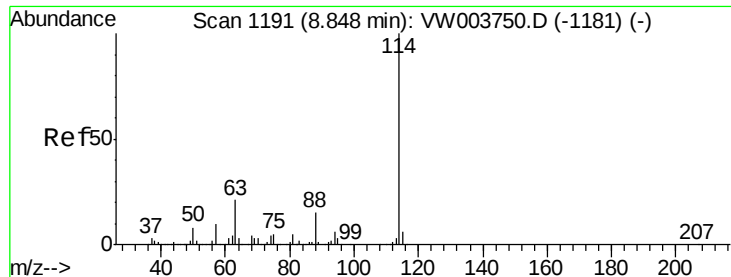
Tot Ion: 84 Resp: 12645
Ion Ratio Lower Upper
84 100
49 137.2 105.1 157.7
51 49.1 32.5 48.7#
86 66.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 97.17 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003925.D
Acq: 13 Jul 2018 19:46

Tgt Ion: 65 Resp: 135332
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

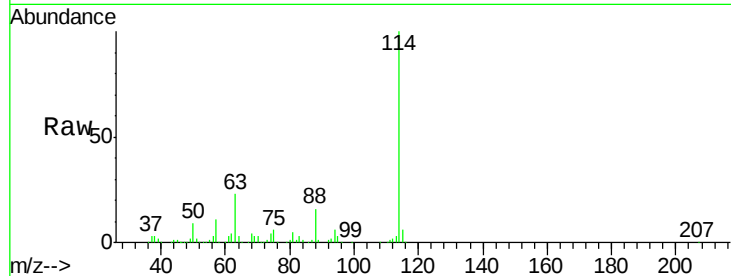




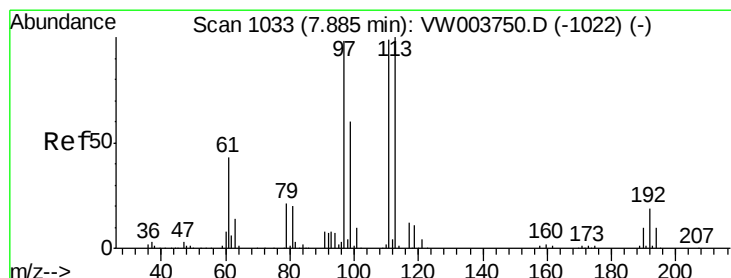
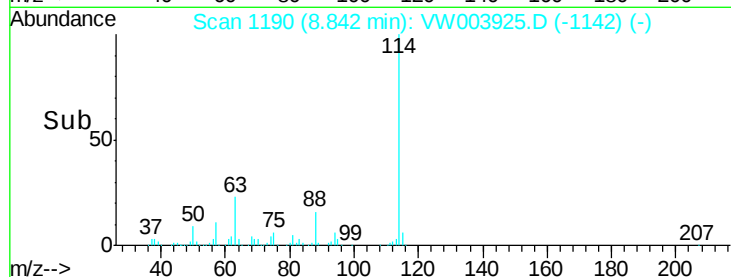
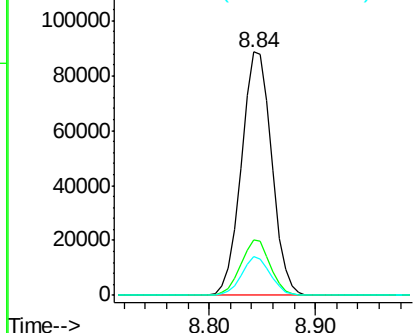
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003925.D
 Acq: 13 Jul 2018 19:46

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-ERE

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	41.8
88	16.2	0.0	30.2

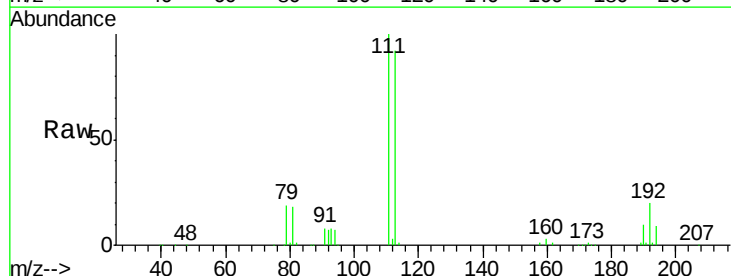


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

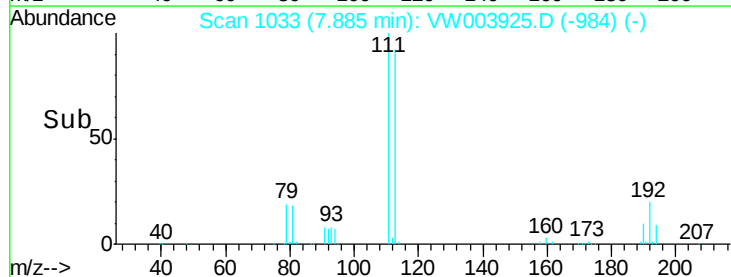
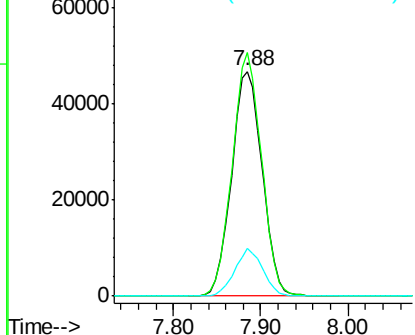


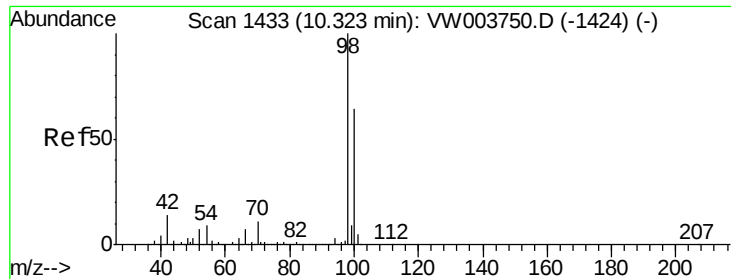
#35
 Dibromofluoromethane
 Concen: 90.85 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003925.D
 Acq: 13 Jul 2018 19:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.7	122.5
192	19.5	15.8	23.8



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: 78.83 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003925.D

Acq: 13 Jul 2018 19:46

Instrument :

MSVOA_W

ClientSampleId :

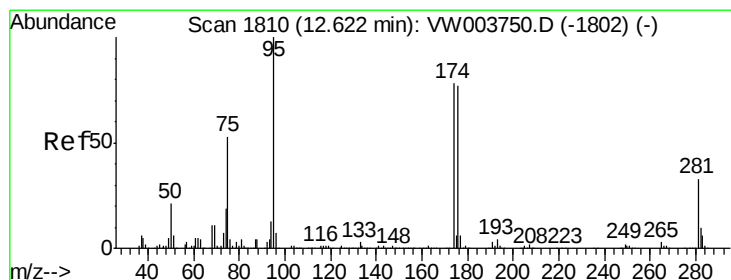
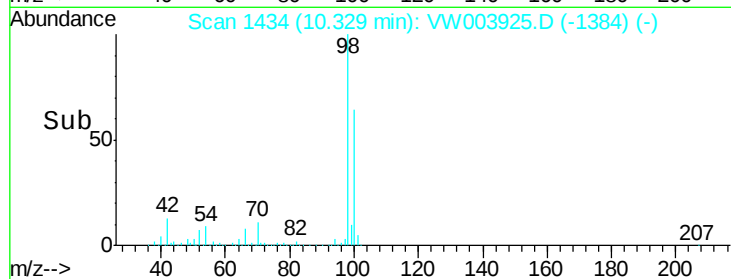
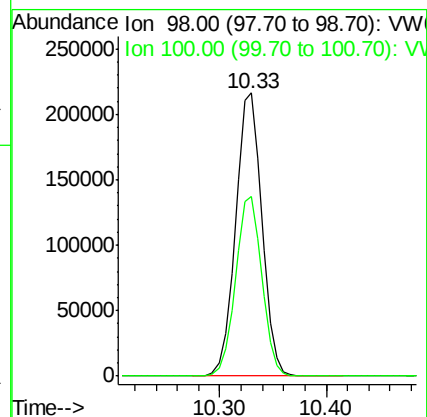
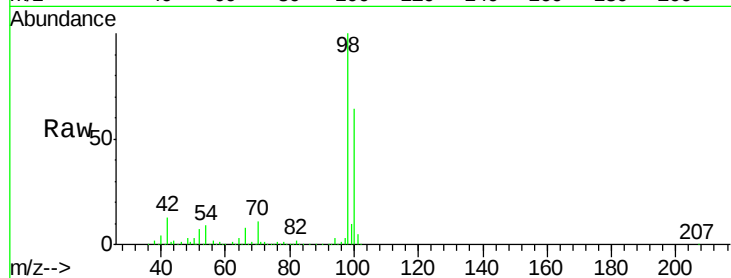
CL-02-071118-ERE

Tot Ion: 98 Resp: 375292

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 58.96 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003925.D

Acq: 13 Jul 2018 19:46

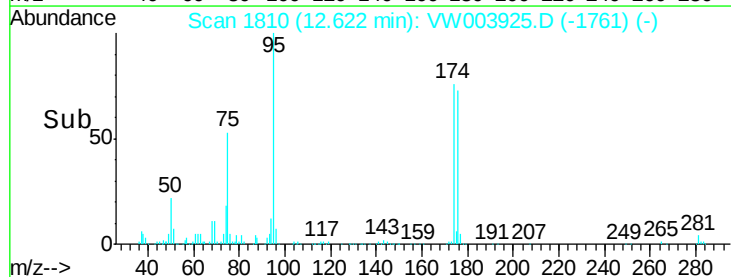
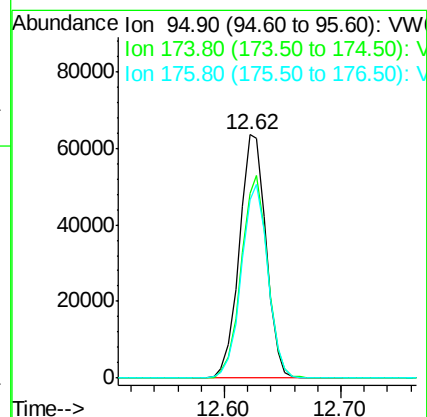
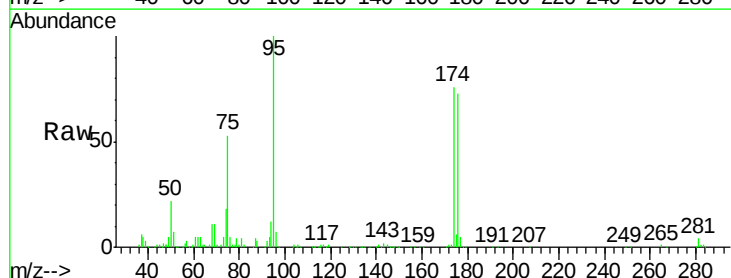
Tgt Ion: 95 Resp: 101565

Ion Ratio Lower Upper

95 100

174 82.1 0.0 163.4

176 78.9 0.0 156.8

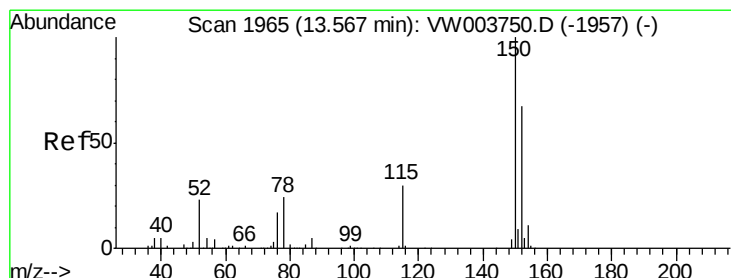
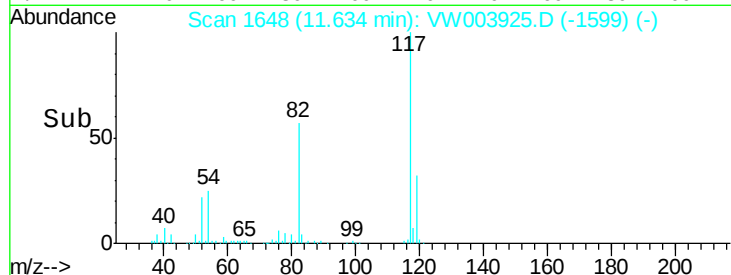
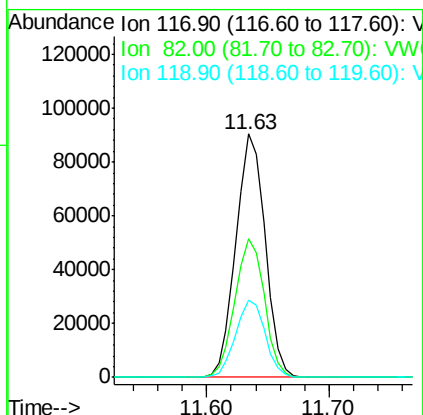
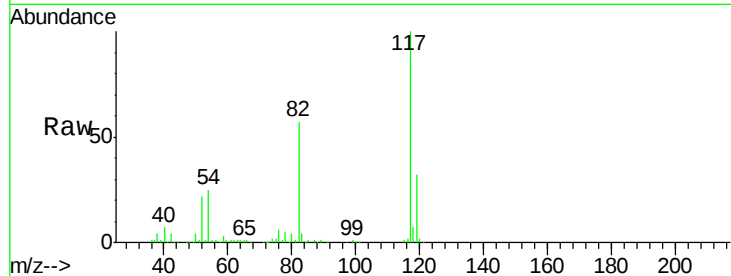




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003925.D
Acq: 13 Jul 2018 19:46

Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-ERE

Tot Ion:117 Resp: 149759
Ion Ratio Lower Upper
117 100
82 56.9 46.9 70.3
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003925.D
Acq: 13 Jul 2018 19:46

Tgt Ion:152 Resp: 50850
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 157.8 0.0 342.4

