

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003906.D
 Acq On : 12 Jul 2018 19:15
 Operator : SY/AP
 Sample : J3825-07
 Misc : 6.19G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 13 06:43:06 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

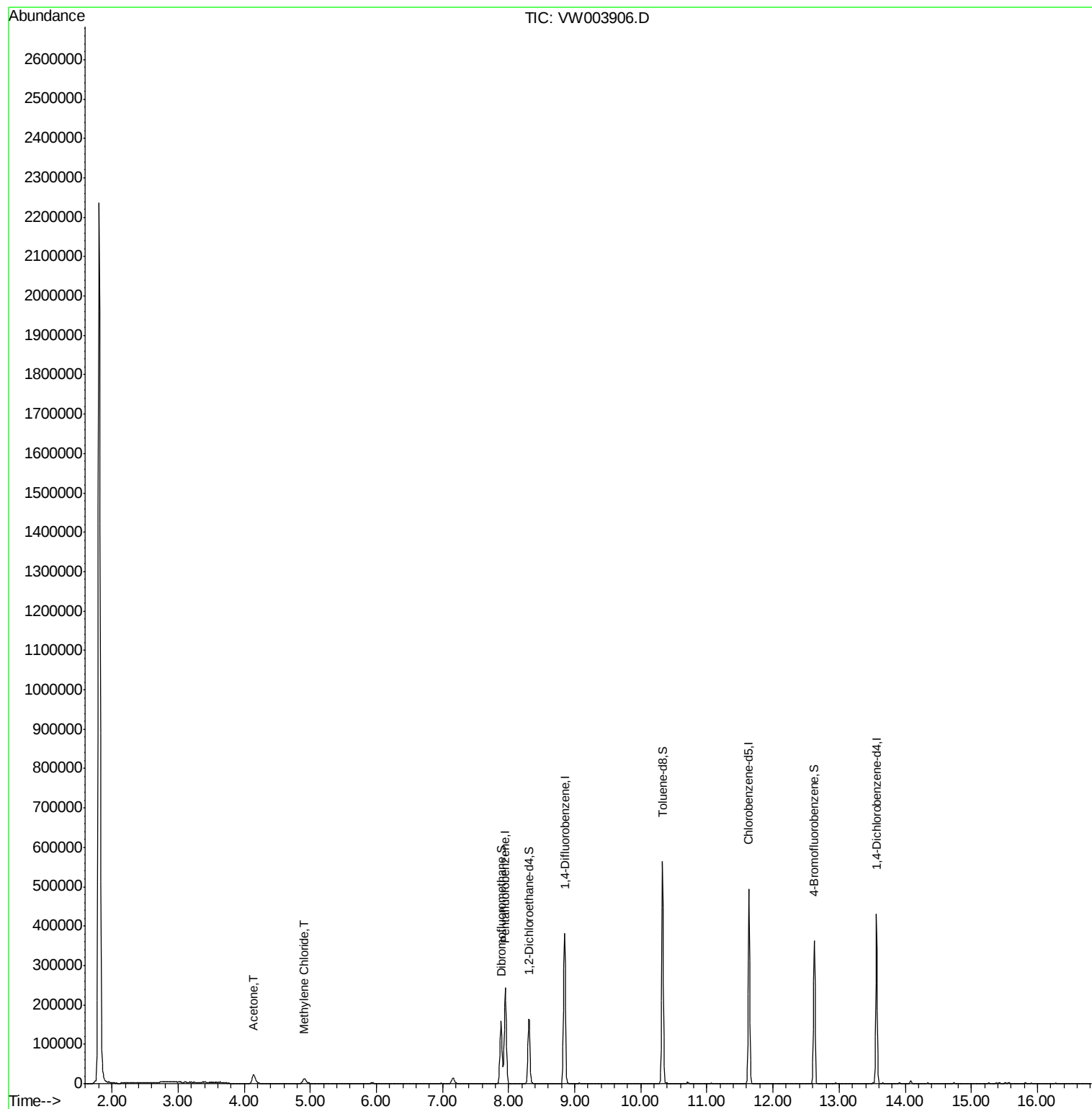
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	178904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	303665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131931	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
35) Dibromofluoromethane	7.88	113	110356	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	10.33	98	366188	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	12.63	95	111225	37.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.62%	
Target Compounds						
16) Acetone	4.14	43	47511	117.049	ug/l	100
20) Methylene Chloride	4.91	84	10581	1.057	ug/l	93

(#) = 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# 1044

Delta R.T. -0.00 min

Lab File: VW003906.D

Acq: 12 Jul 2018 19:15

Instrument :

MSVOA_W

ClientSampleId :

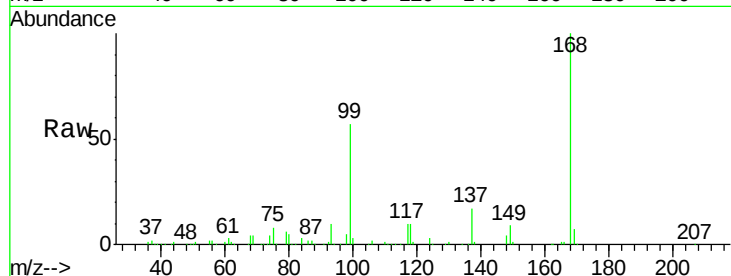
CL-02-071118-D

Tot Ion:168 Resp: 178904

Ion Ratio Lower Upper

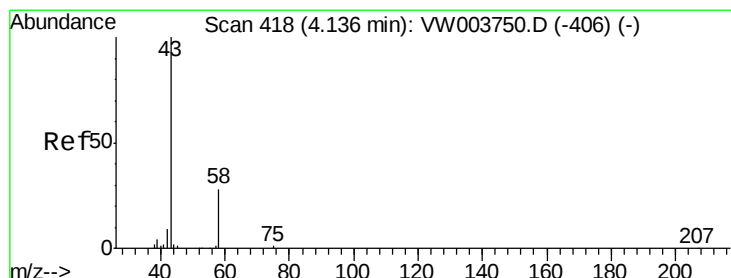
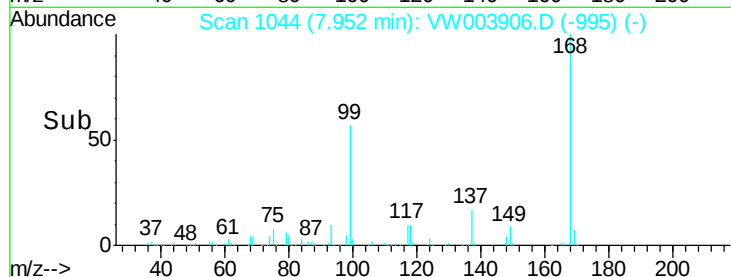
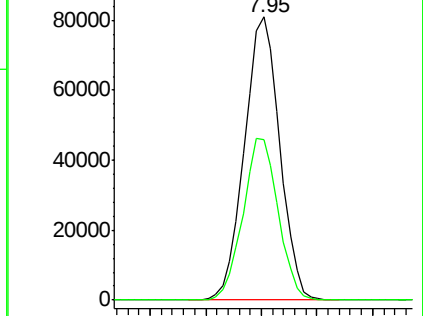
168 100

99 56.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 117.049 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003906.D

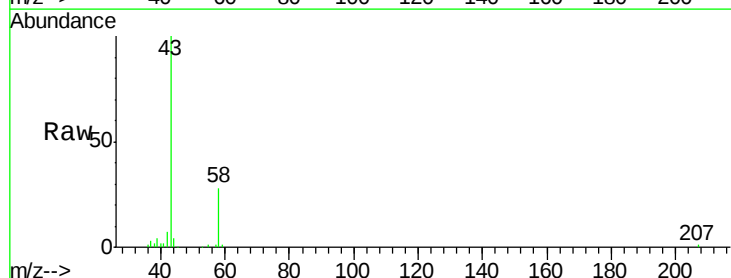
Acq: 12 Jul 2018 19:15

Tgt Ion: 43 Resp: 47511

Ion Ratio Lower Upper

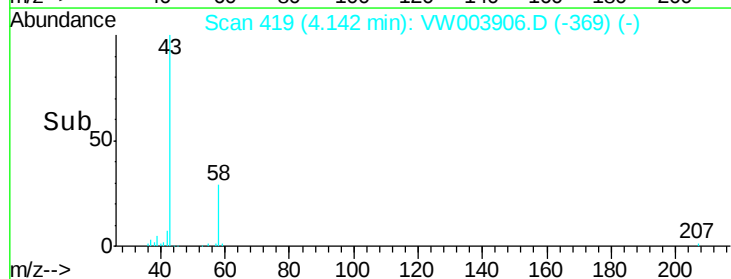
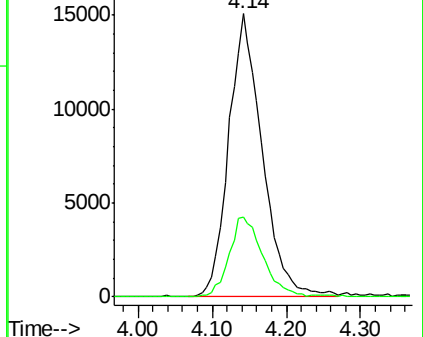
43 100

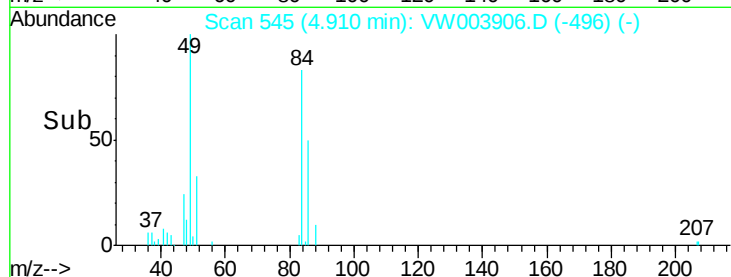
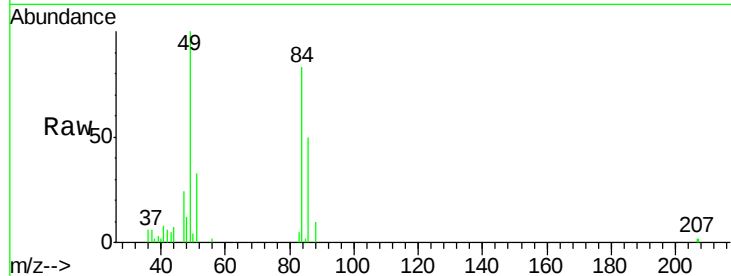
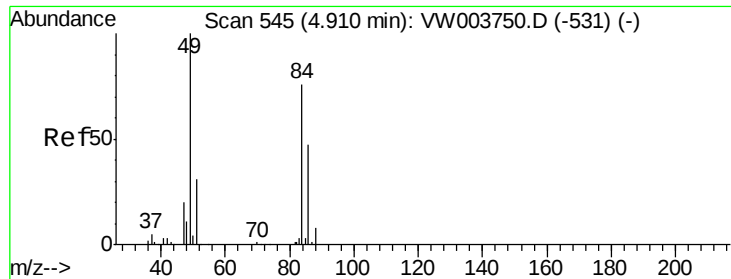
58 28.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

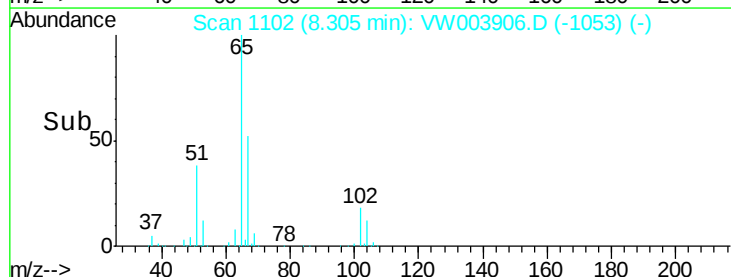
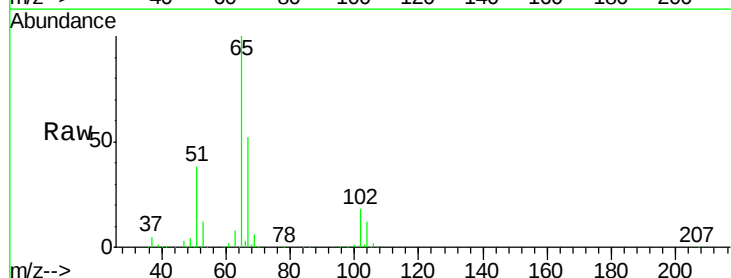
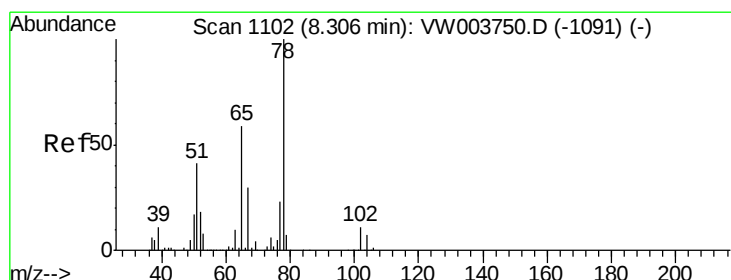
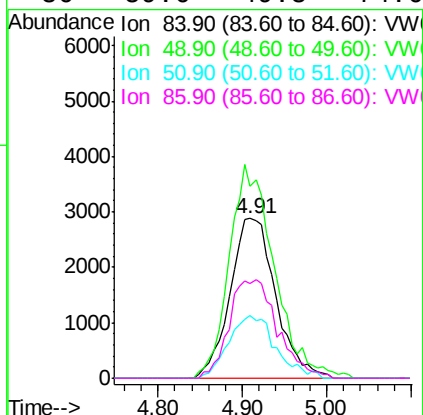




#20
Methylene Chloride
Concen: 1.057 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003906.D
Acq: 12 Jul 2018 19:15

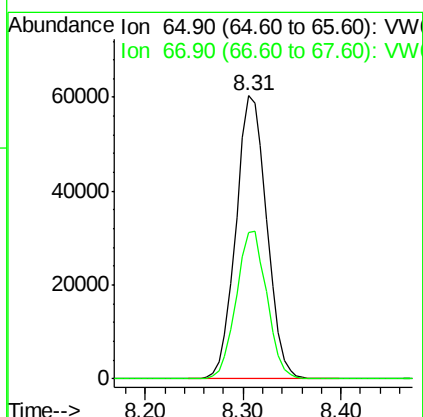
Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-D

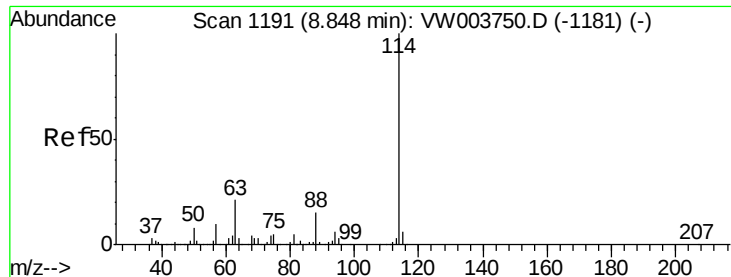
Tot Ion:	84	Resp:	10581
Ion	Ratio	Lower	Upper
84	100		
49	120.1	105.1	157.7
51	39.2	32.5	48.7
86	59.6	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 56.391 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003906.D
Acq: 12 Jul 2018 19:15

Tgt Ion:	65	Resp:	131931
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

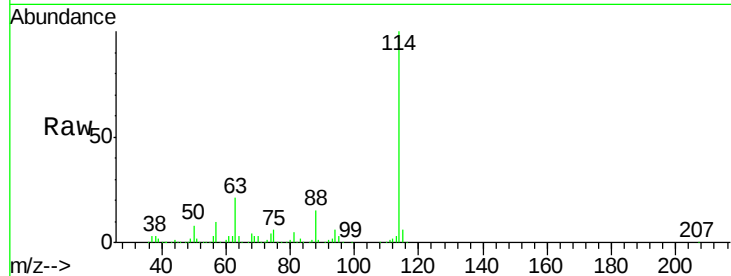




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003906.D
 Acq: 12 Jul 2018 19:15

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

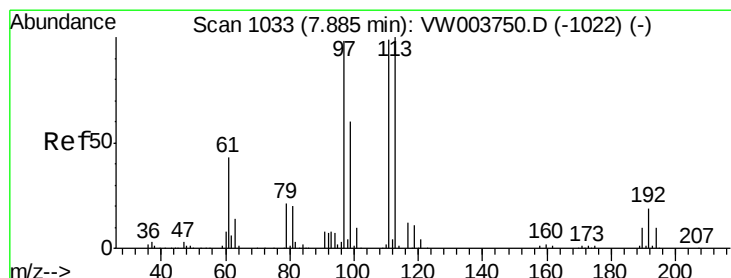
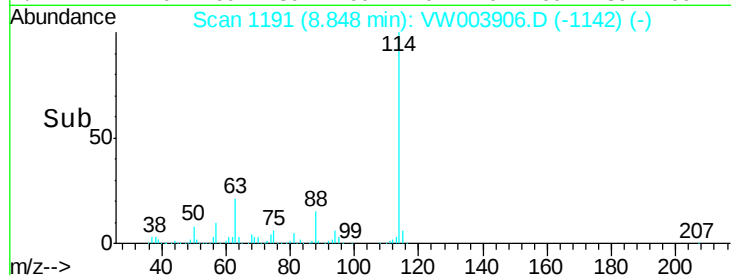
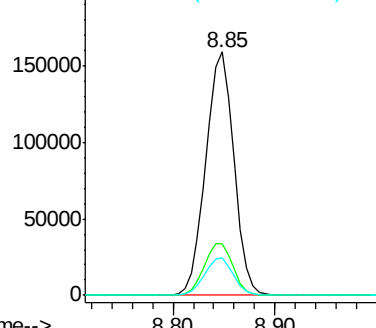
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.8
88	15.2	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

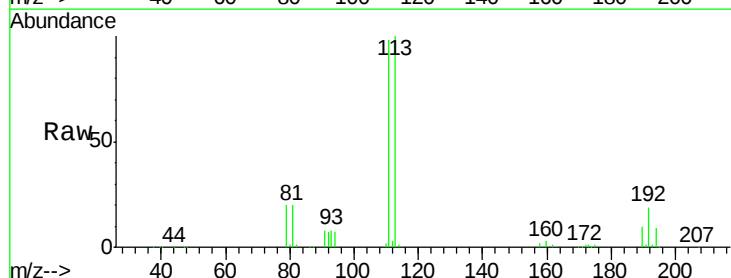
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.925 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003906.D
 Acq: 12 Jul 2018 19:15

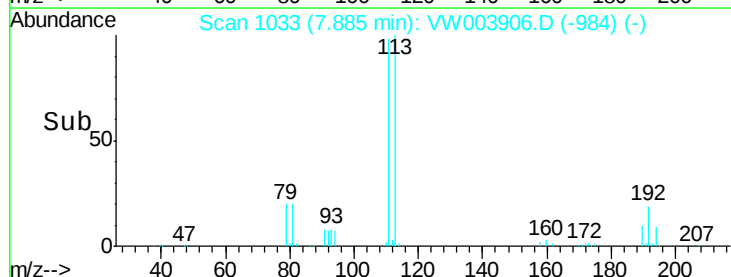
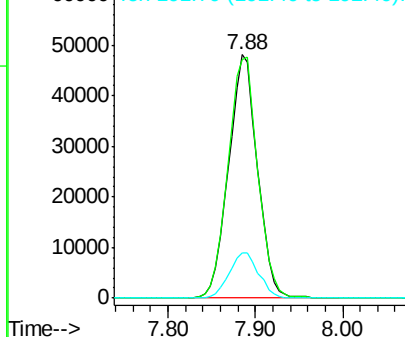
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	19.2	15.8	23.8

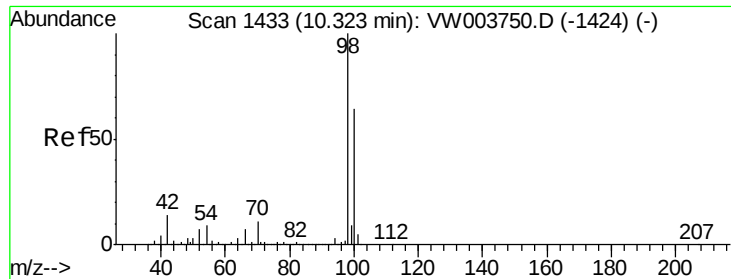


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.043 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003906.D

Acq: 12 Jul 2018 19:15

Instrument :

MSVOA_W

ClientSampleId :

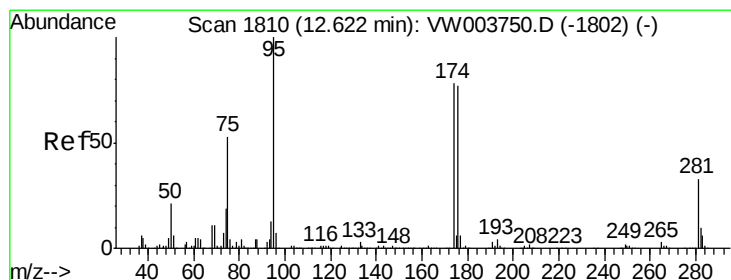
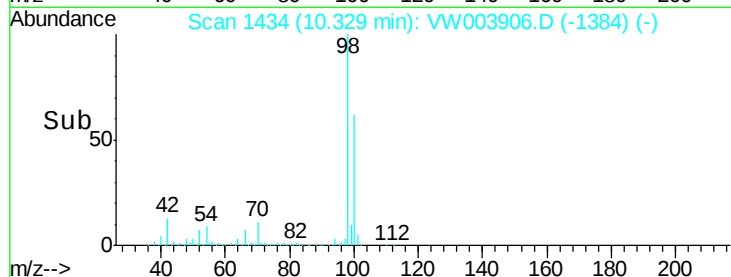
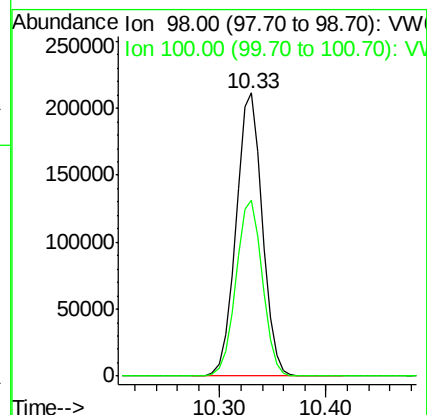
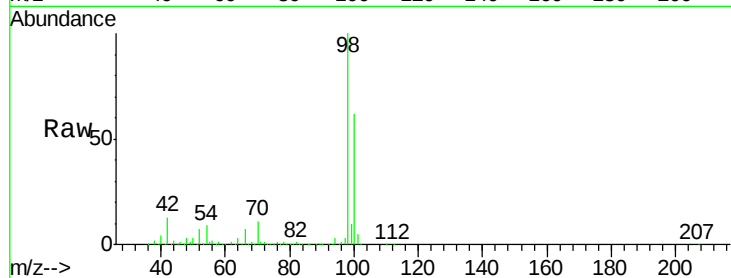
CL-02-071118-D

Tot Ion: 98 Resp: 366188

Ion Ratio Lower Upper

98 100

100 62.5 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 37.812 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003906.D

Acq: 12 Jul 2018 19:15

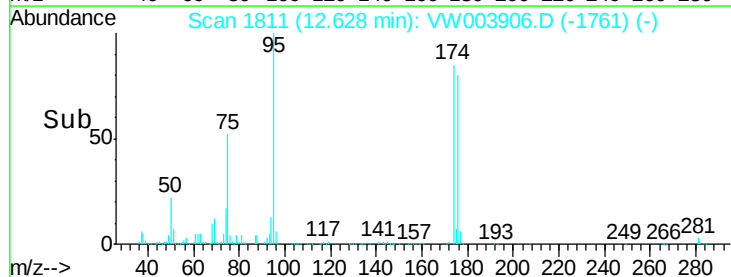
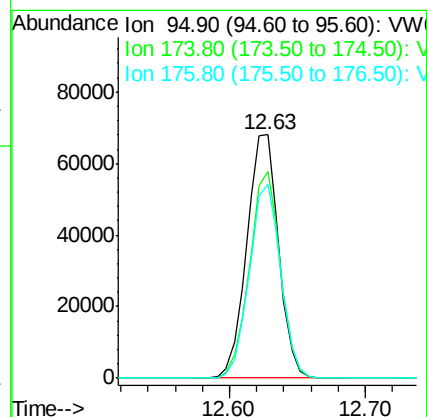
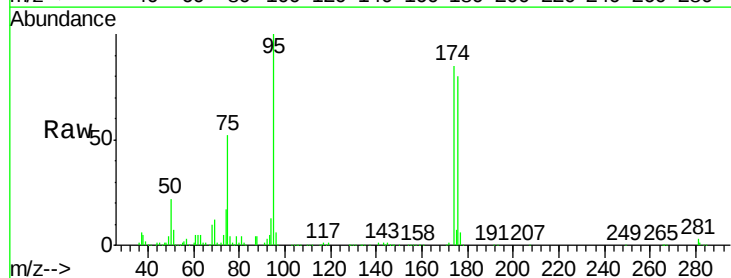
Tgt Ion: 95 Resp: 111225

Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.4

176 78.6 0.0 156.8

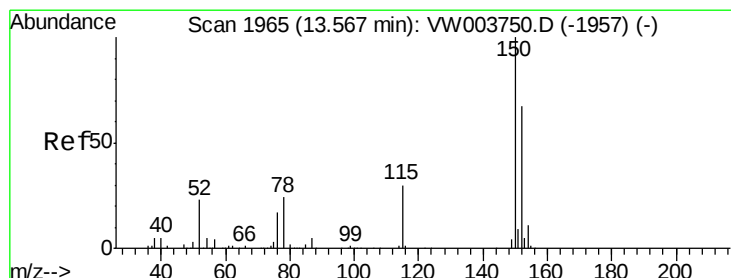
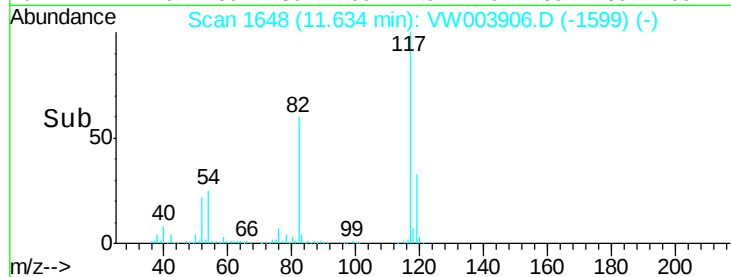
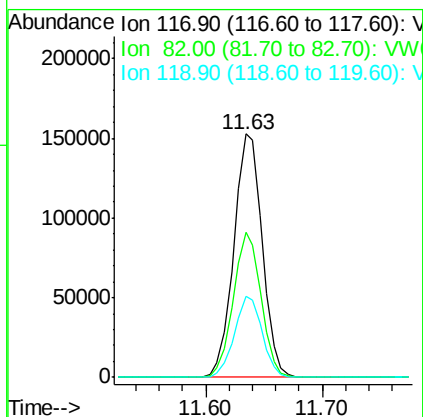
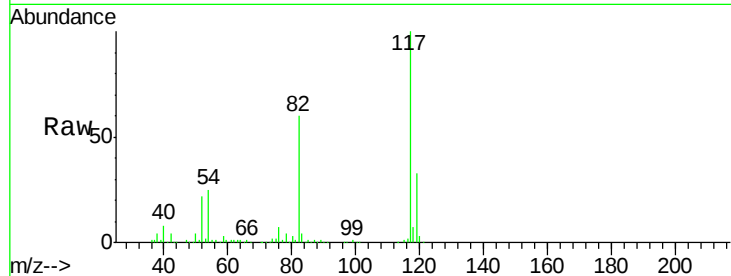




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003906.D
Acq: 12 Jul 2018 19:15

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.9	70.3
119	33.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003906.D
Acq: 12 Jul 2018 19:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.9	86.8
150	157.4	0.0	342.4

