

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003924.D
 Acq On : 13 Jul 2018 19:20
 Operator : VA/AP
 Sample : J3825-01RE
 Misc : 5.98G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 14 00:28:05 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	207568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124010	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	127652	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	7.88	113	111643	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
50) Toluene-d8	10.33	98	381148	40.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.30%	
62) 4-Bromofluorobenzene	12.62	95	116736	33.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.98%	

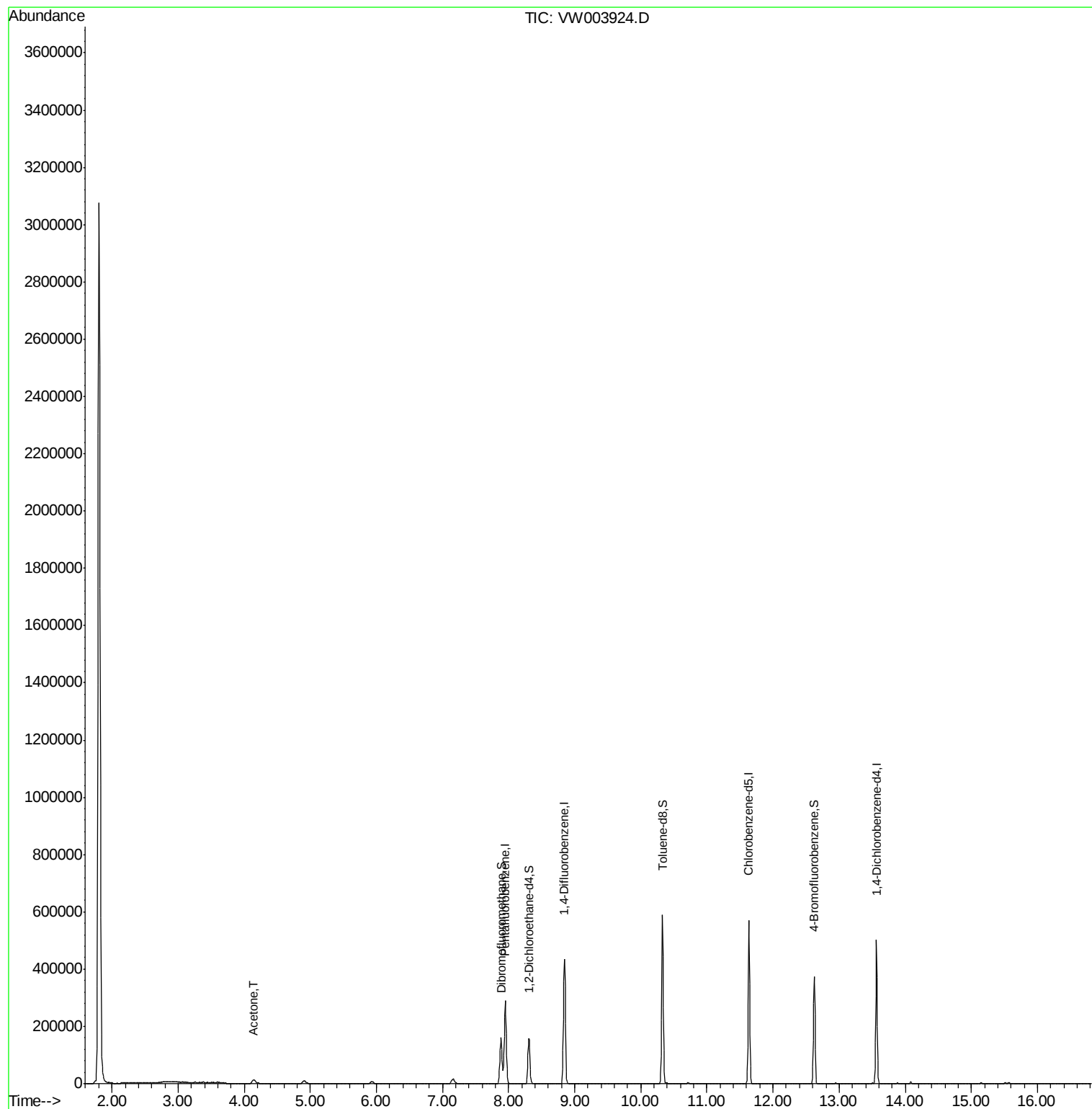
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	28544	60.61	ug/l	93

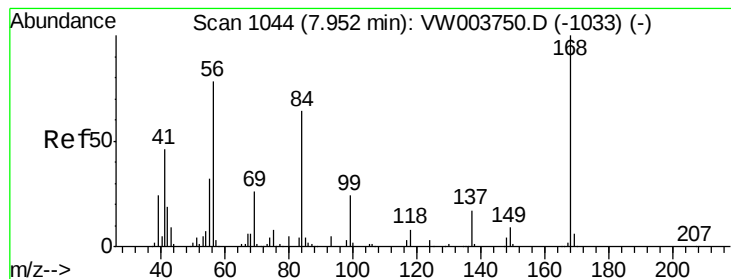
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071318\
Data File : VW003924.D
Acq On : 13 Jul 2018 19:20
Operator : VA/AP
Sample : J3825-01RE
Misc : 5.98G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 14 00:28:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003924.D

Acq: 13 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

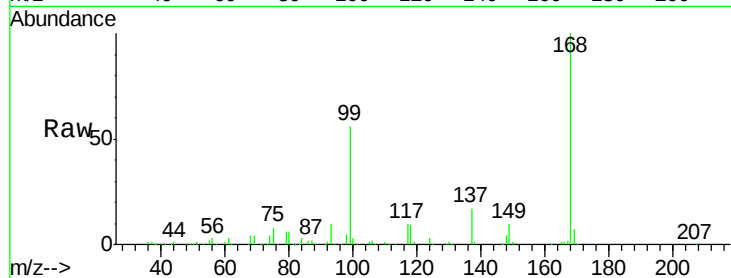
CL-02-071118-ARE

Tot Ion:168 Resp: 207568

Ion Ratio Lower Upper

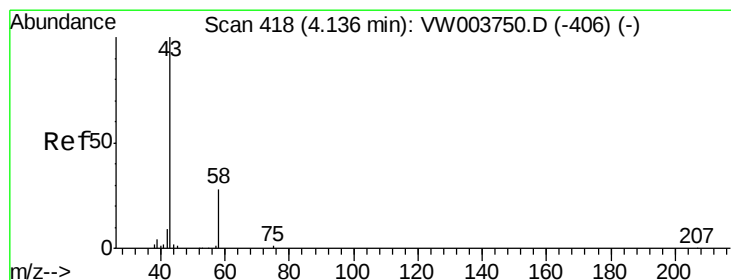
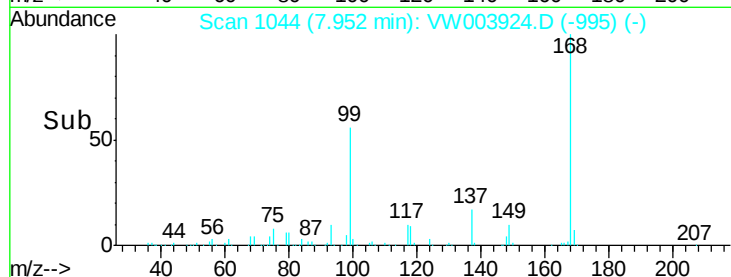
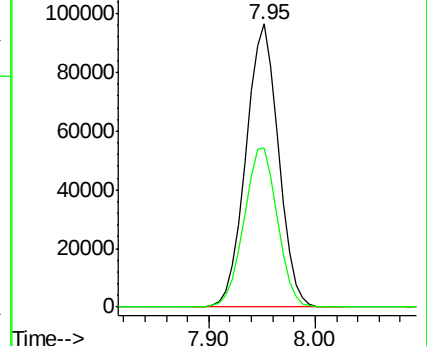
168 100

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: 60.61 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW003924.D

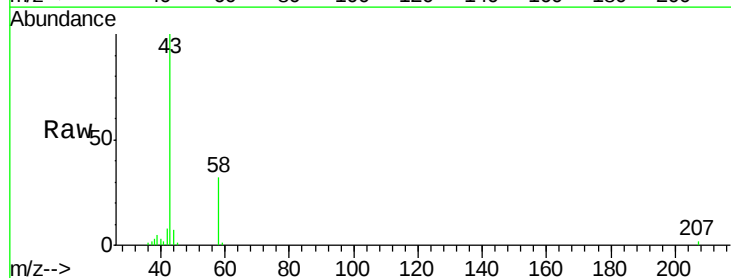
Acq: 13 Jul 2018 19:20

Tgt Ion: 43 Resp: 28544

Ion Ratio Lower Upper

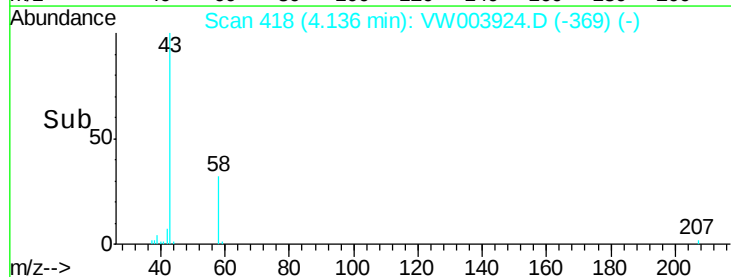
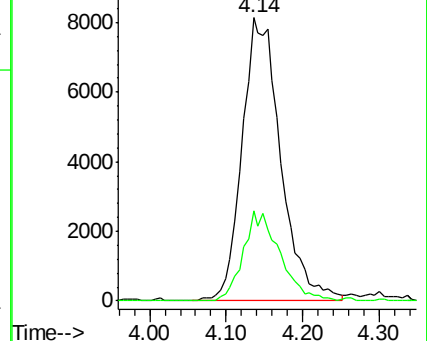
43 100

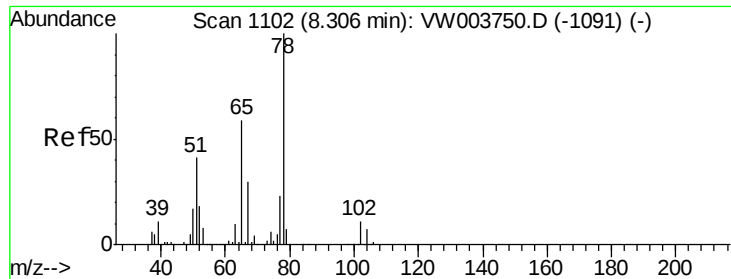
58 32.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

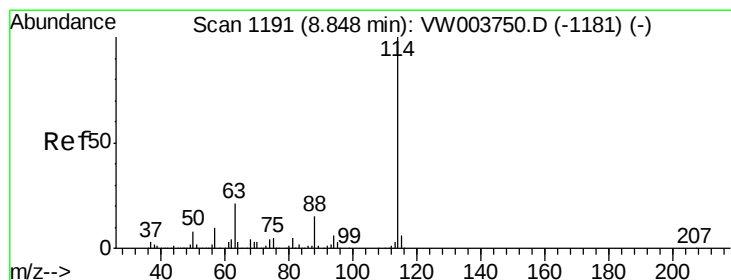
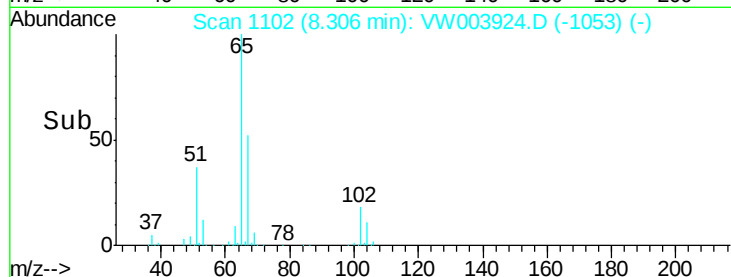
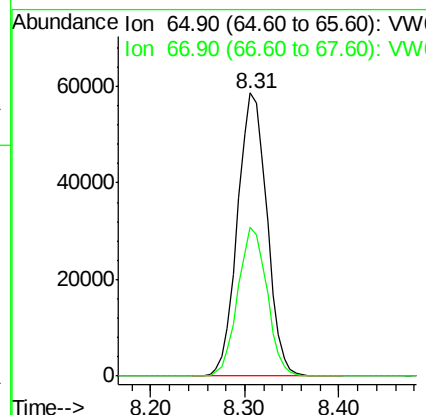
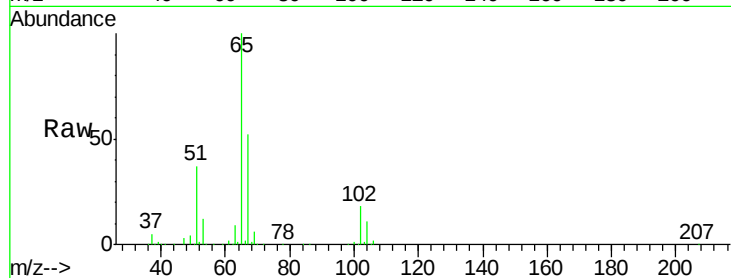




#33
 1,2-Dichloroethane-d4
 Concen: 47.03 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003924.D
 Acq: 13 Jul 2018 19:20

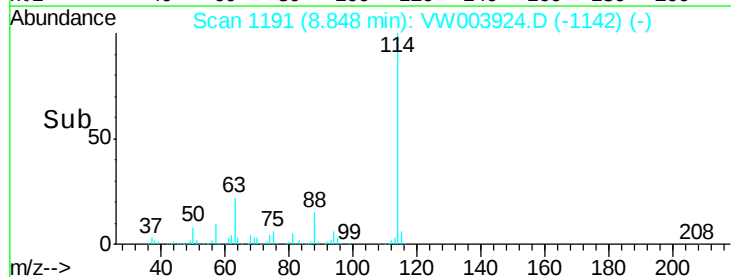
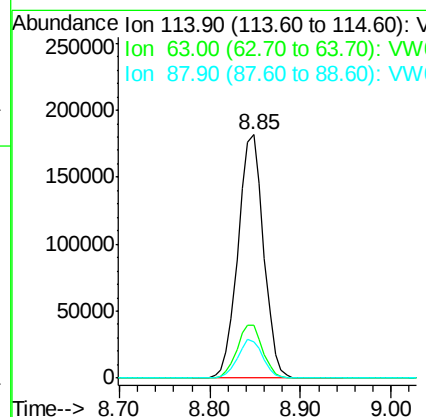
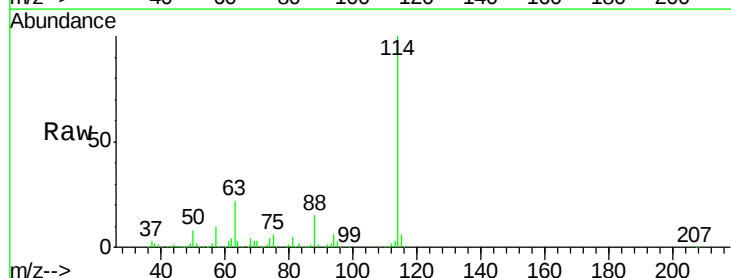
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-ARE

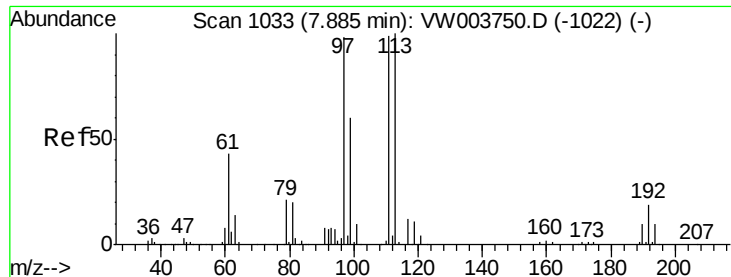
Tot Ion: 65 Resp: 127652
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003924.D
 Acq: 13 Jul 2018 19:20

Tgt Ion: 114 Resp: 354576
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.8
 88 14.7 0.0 30.2

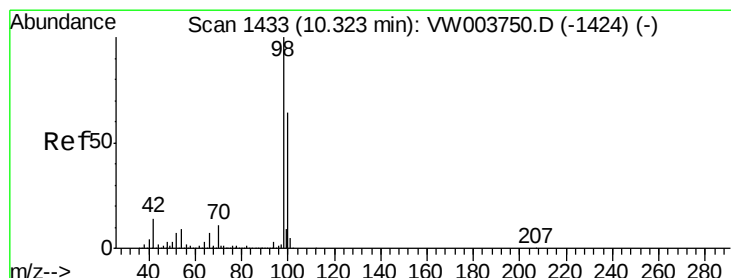
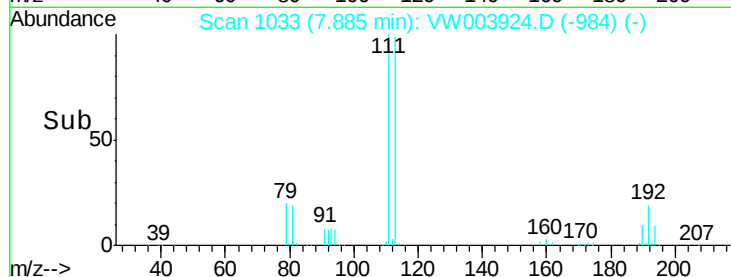
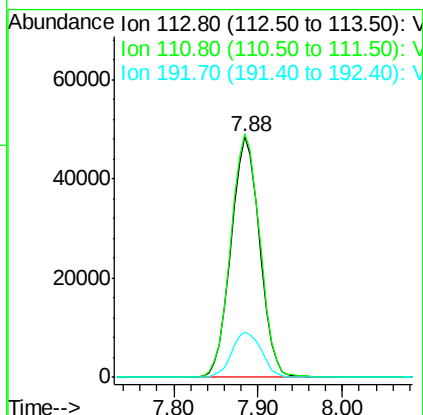
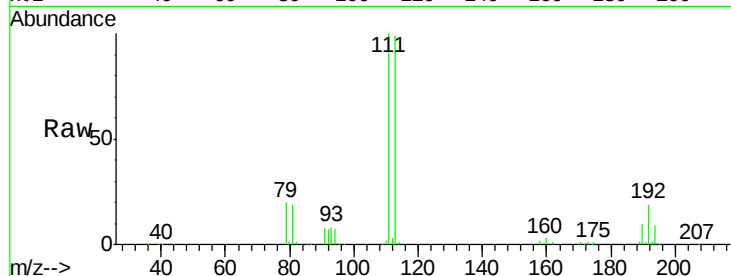




#35
 Dibromofluoromethane
 Concen: 44.99 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003924.D
 Acq: 13 Jul 2018 19:20

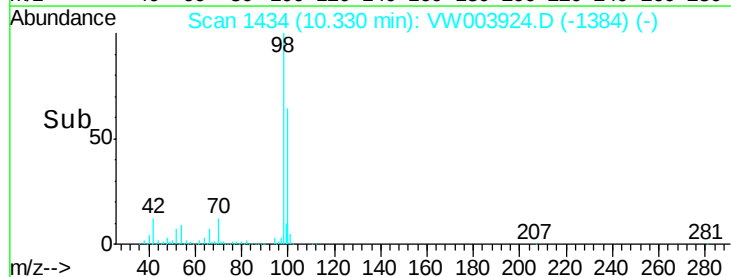
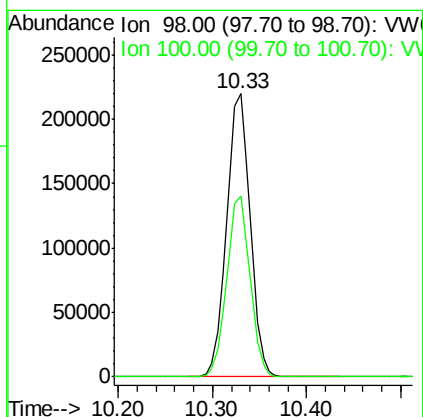
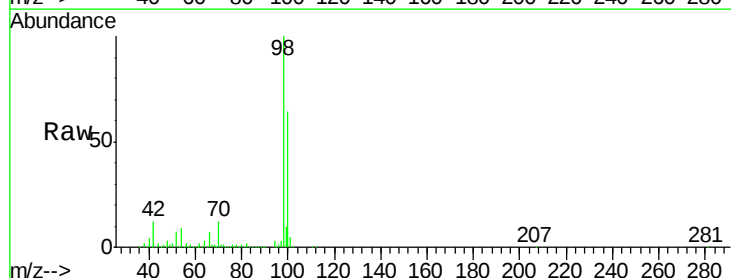
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-ARE

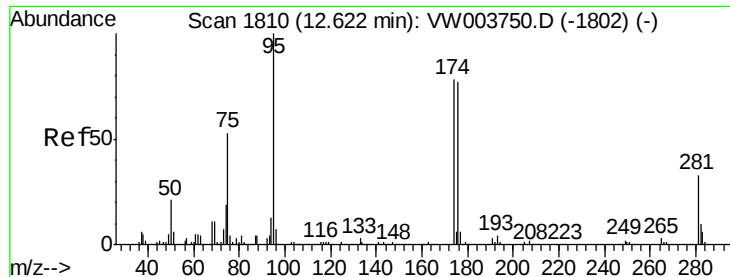
Tot Ion:113 Resp: 111643
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.7 122.5
 192 19.4 15.8 23.8



#50
 Toluene-d8
 Concen: 40.15 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003924.D
 Acq: 13 Jul 2018 19:20

Tgt Ion: 98 Resp: 381148
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.8 76.2

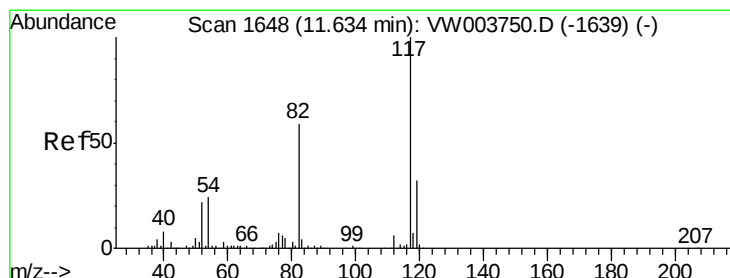
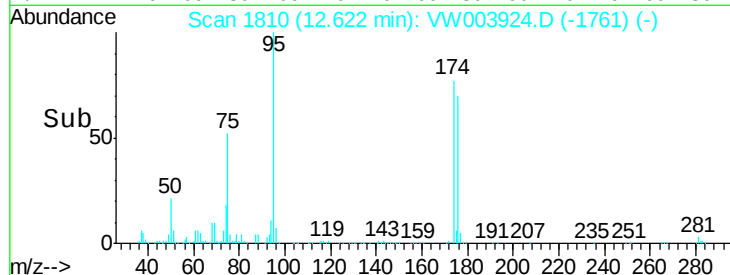
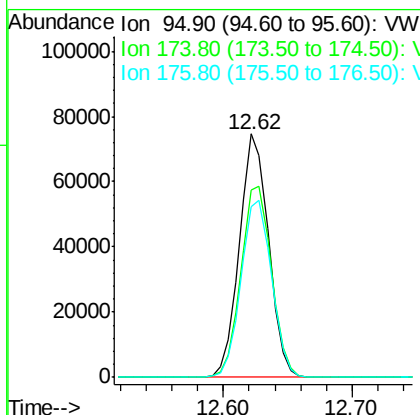
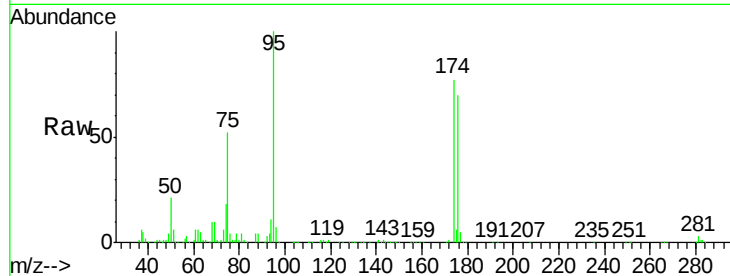




#62
4-Bromofluorobenzene
Concen: 33.99 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003924.D
Acq: 13 Jul 2018 19:20

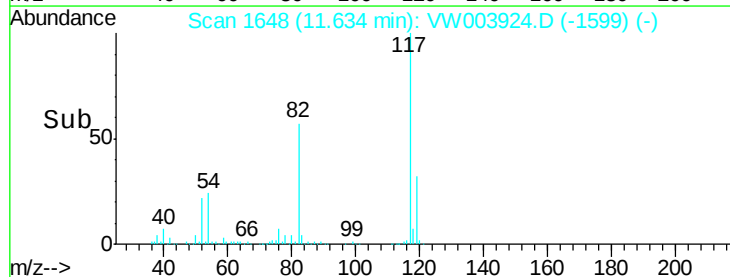
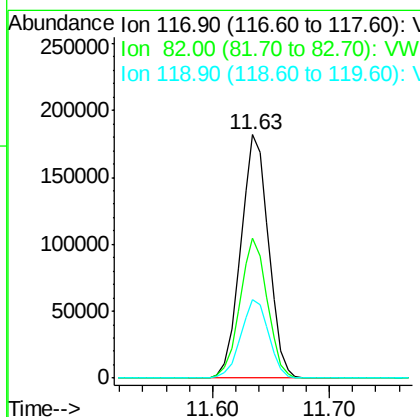
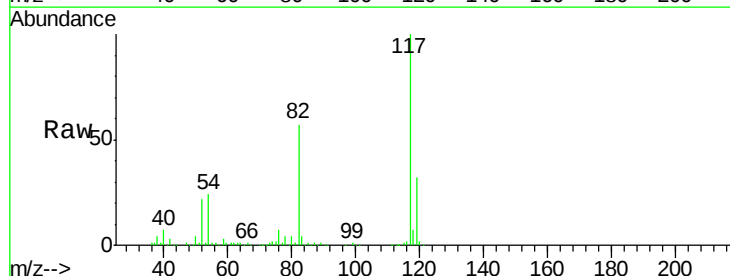
Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-ARE

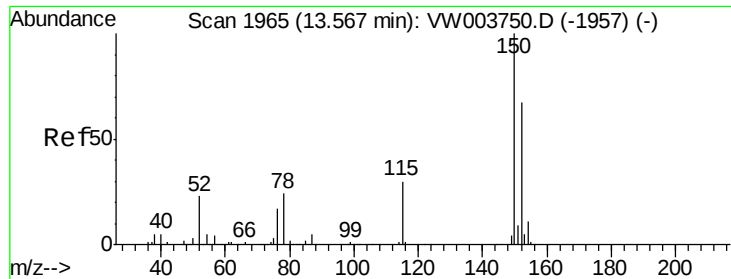
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	163.4
176	76.2	0.0	156.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003924.D
Acq: 13 Jul 2018 19:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.9	70.3
119	32.2	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: VW003924.D

Acq: 13 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

CL-02-071118-ARE

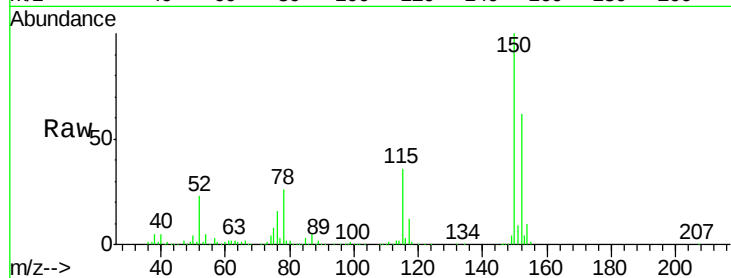
Tot Ion:152 Resp: 124010

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.8

150 158.6 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

