

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
 Data File : VX012672.D
 Acq On : 26 Sep 2019 14:29
 Operator : JC/SP
 Sample : K5049-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 27 00:31:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

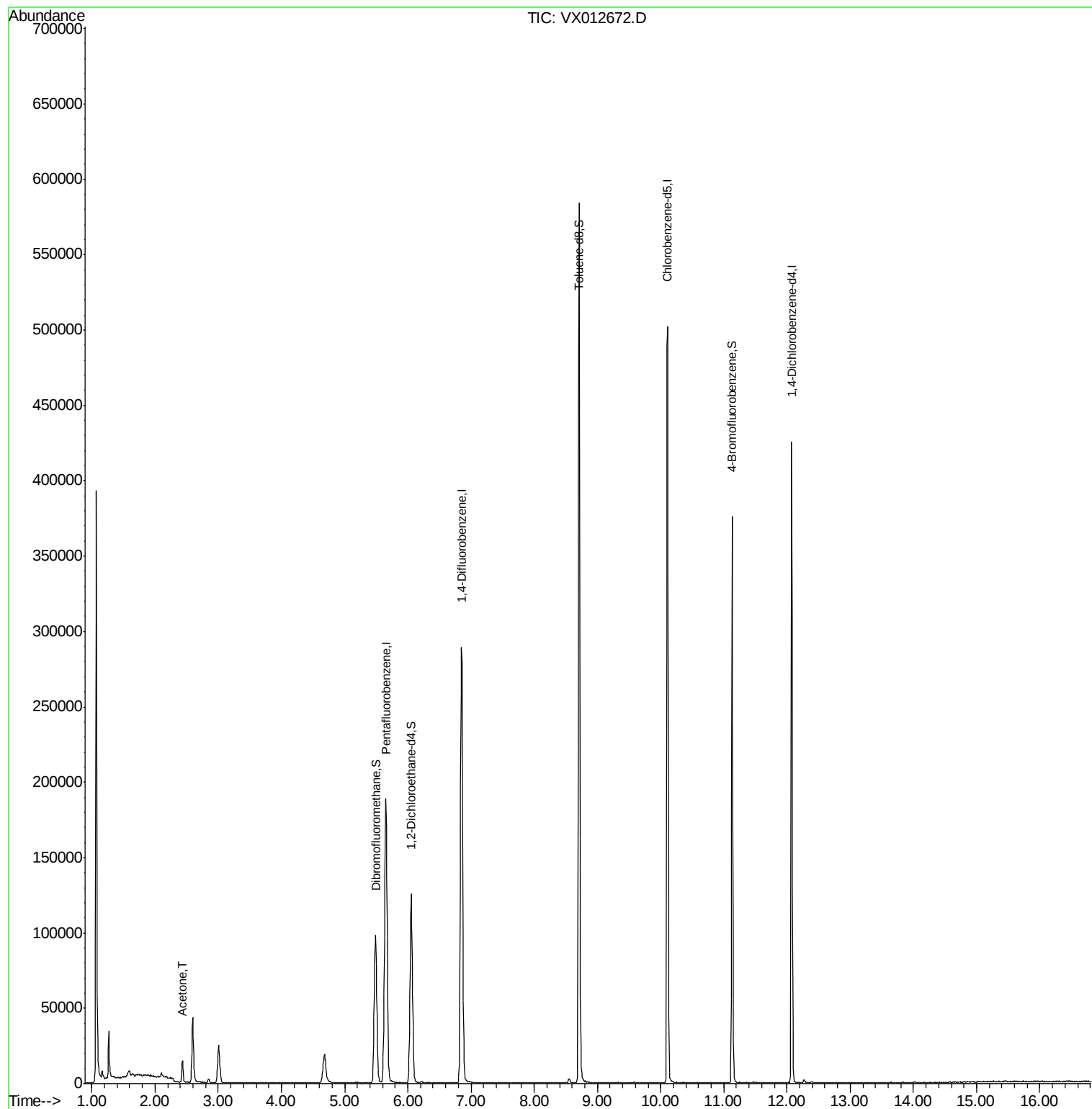
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121216	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
35) Dibromofluoromethane	5.49	113	85840	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
50) Toluene-d8	8.71	98	336064	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.14	95	107892	42.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.44%	
Target Compounds						
16) Acetone	2.44	43	14763	11.445	ug/l	Qvalue 94

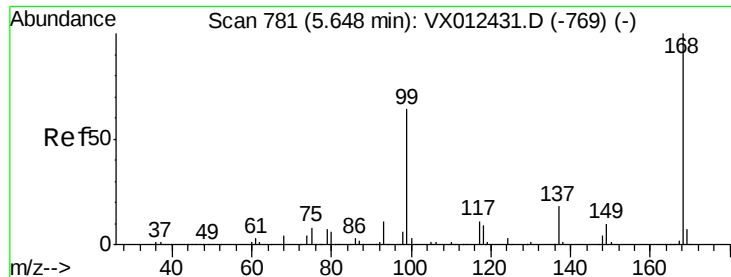
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092619\
Data File : VX012672.D
Acq On : 26 Sep 2019 14:29
Operator : JC/SP
Sample : K5049-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 27 00:31:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012672.D

Acq: 26 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

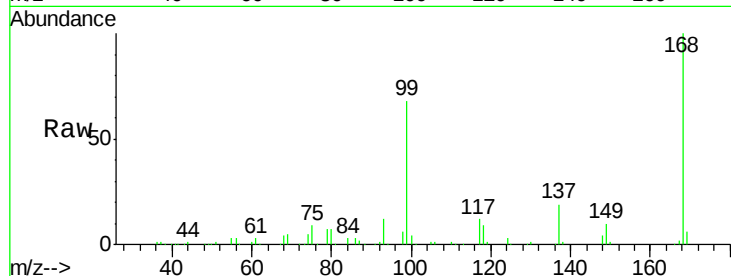
FIELD-BLANK

Tot Ion:168 Resp: 167227

Ion Ratio Lower Upper

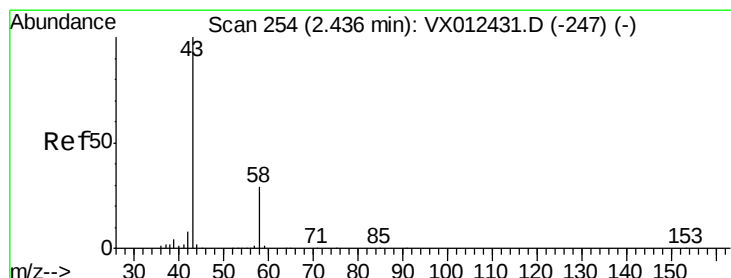
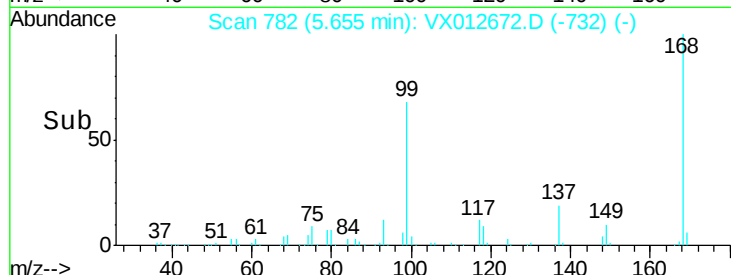
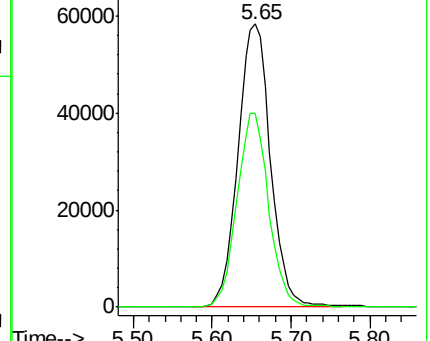
168 100

99 68.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.445 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012672.D

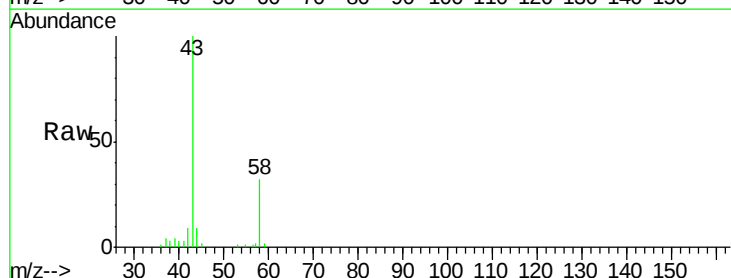
Acq: 26 Sep 2019 14:29

Tgt Ion: 43 Resp: 14763

Ion Ratio Lower Upper

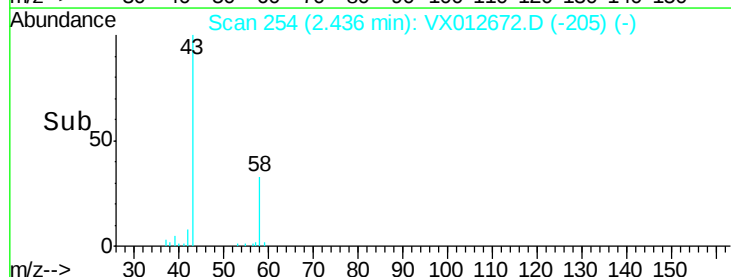
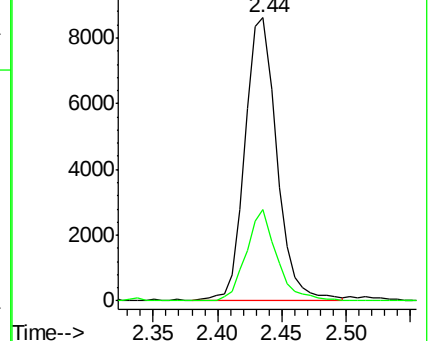
43 100

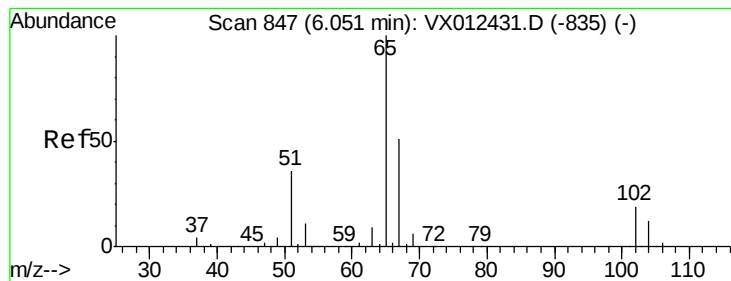
58 32.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.778 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012672.D

Acq: 26 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampled :

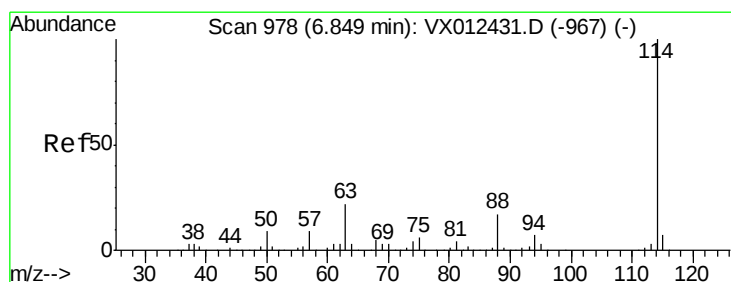
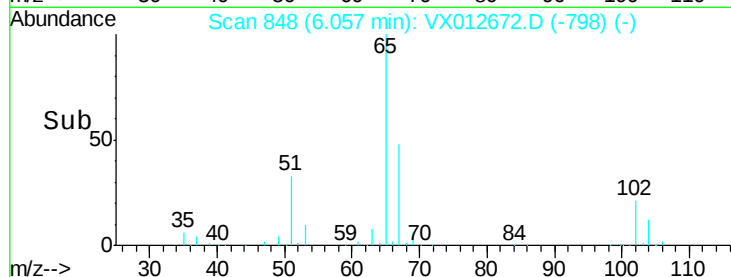
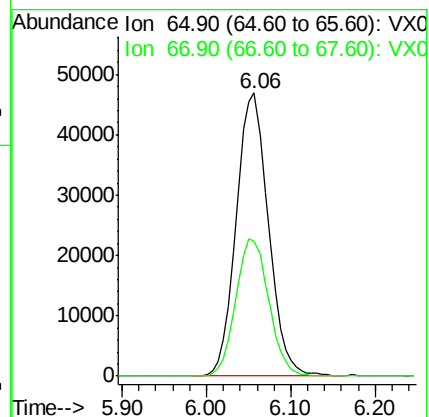
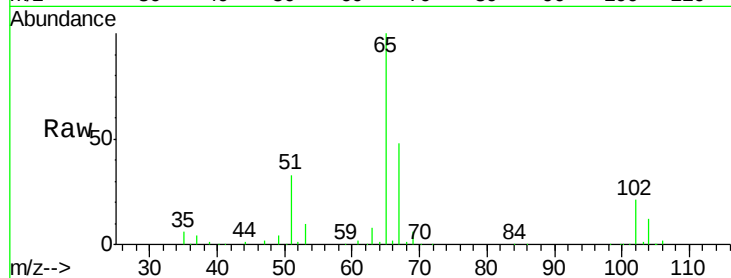
FIELD-BLANK

Tot Ion: 65 Resp: 121216

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012672.D

Acq: 26 Sep 2019 14:29

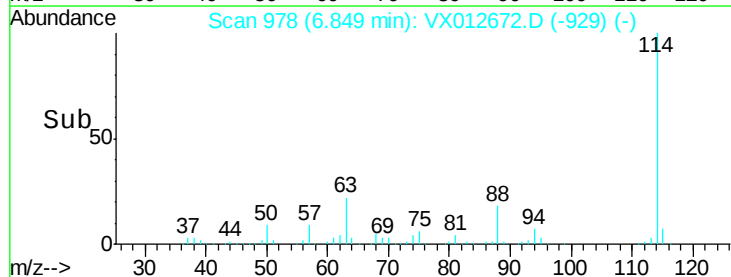
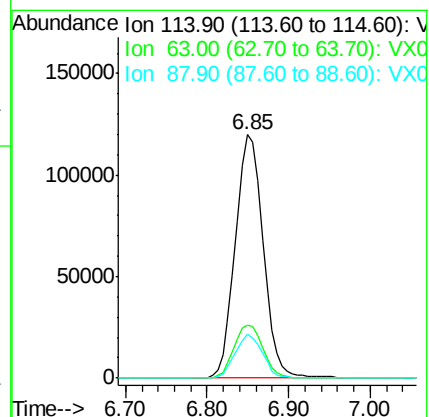
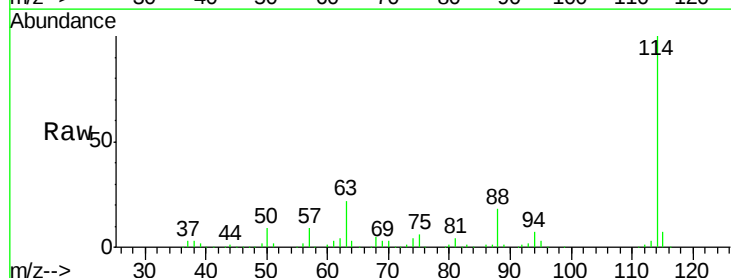
Tgt Ion: 114 Resp: 283346

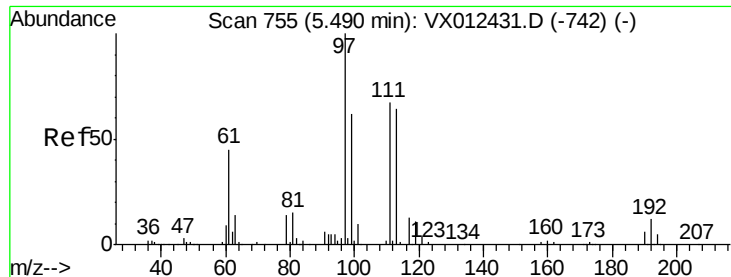
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

88 18.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.870 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012672.D

Acq: 26 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

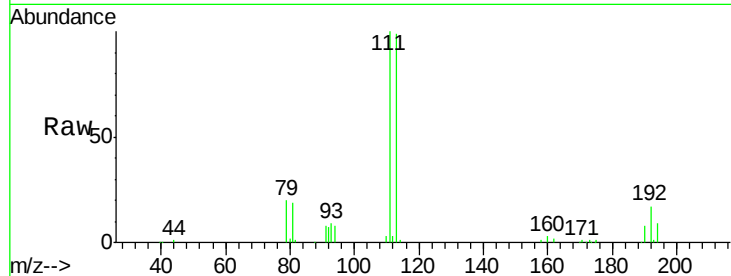
Tot Ion:113 Resp: 85840

Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

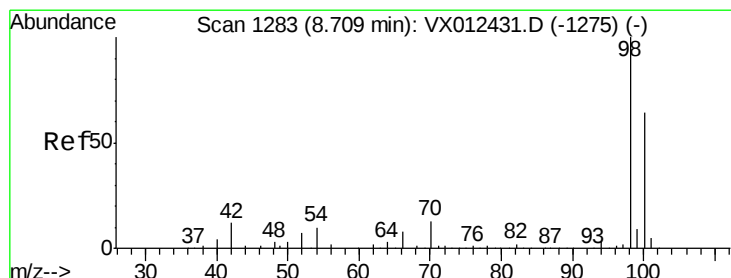
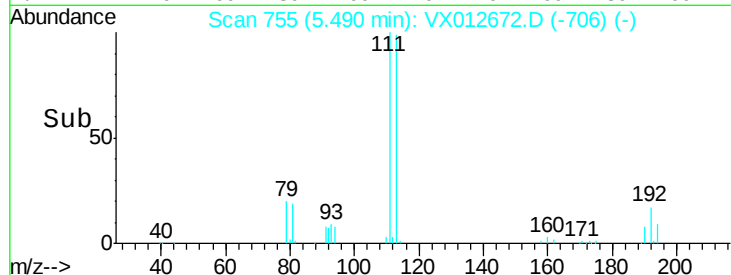
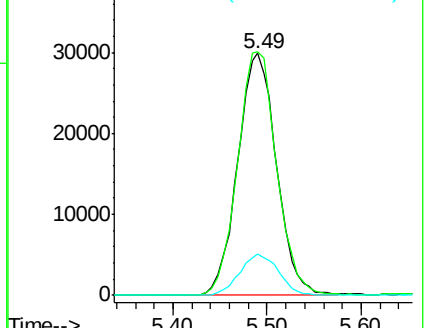
192 17.2 14.4 21.6



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: 51.714 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012672.D

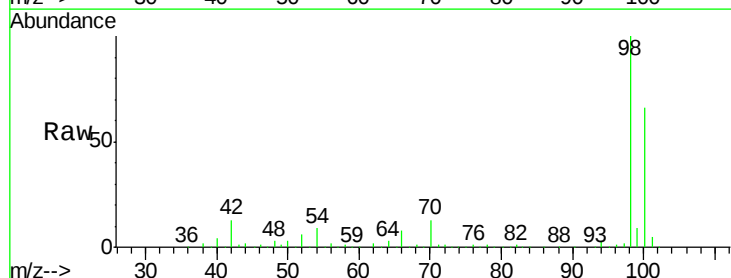
Acq: 26 Sep 2019 14:29

Tgt Ion: 98 Resp: 336064

Ion Ratio Lower Upper

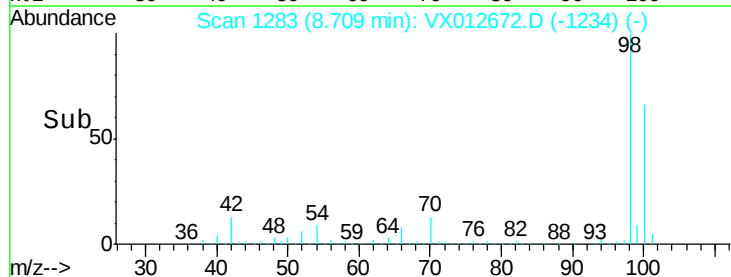
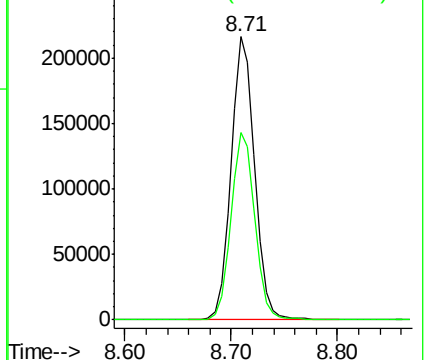
98 100

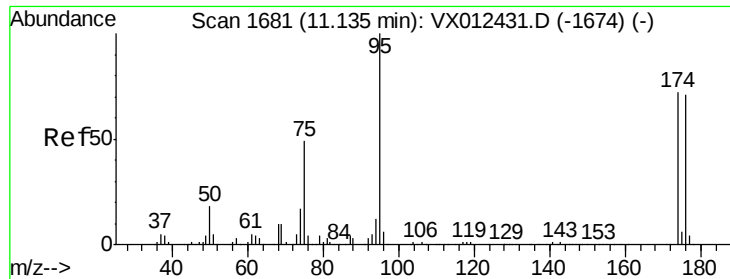
100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

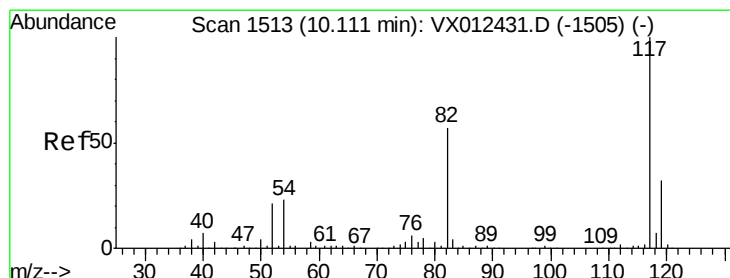
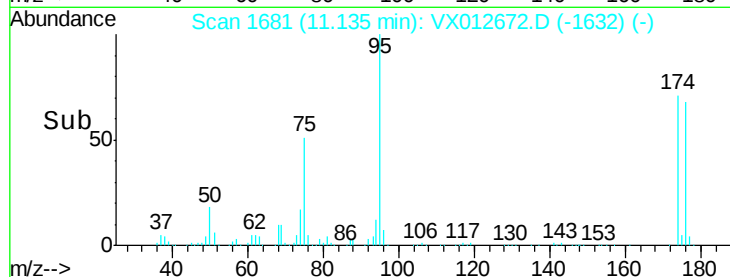
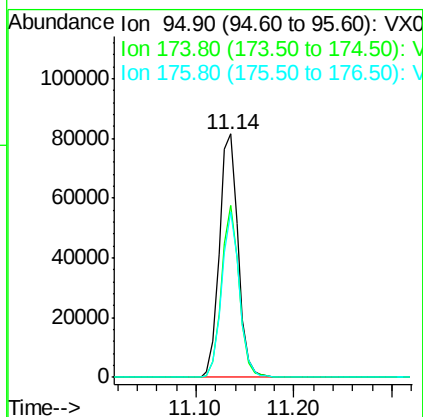
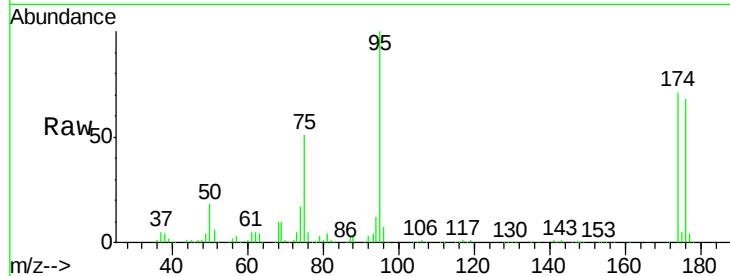




#62
4-Bromofluorobenzene
Concen: 42.224 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012672.D
Acq: 26 Sep 2019 14:29

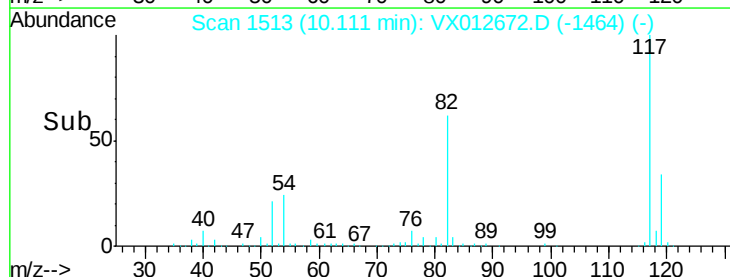
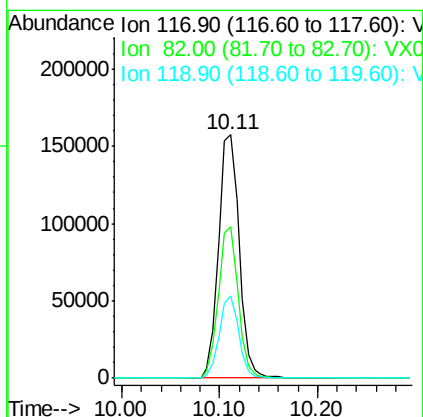
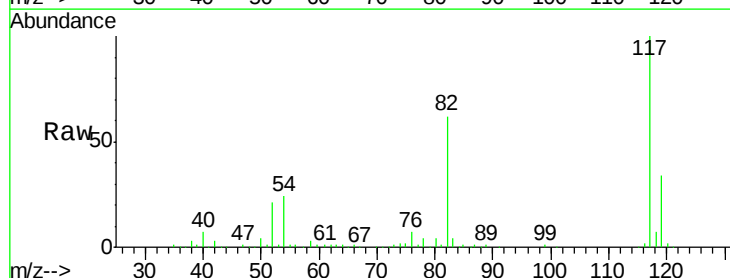
Instrument :
MSVOA_X
ClientSampled :
FIELD-BLANK

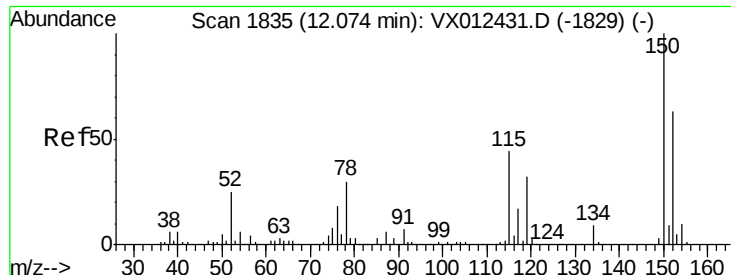
Tot Ion: 95 Resp: 107892
Ion Ratio Lower Upper
95 100
174 66.6 0.0 140.0
176 64.7 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012672.D
Acq: 26 Sep 2019 14:29

Tgt Ion: 117 Resp: 231277
Ion Ratio Lower Upper
117 100
82 62.0 45.9 68.9
119 34.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012672.D

Acq: 26 Sep 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

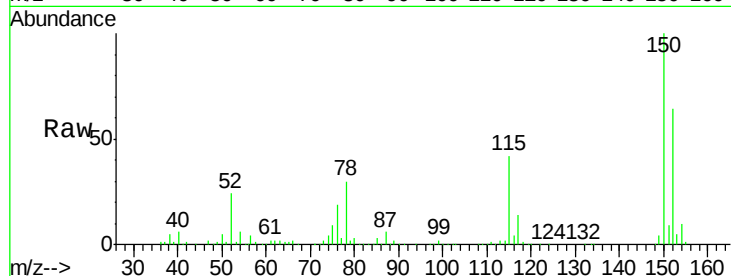
Tot Ion:152 Resp: 78917

Ion Ratio Lower Upper

152 100

115 65.6 44.1 132.3

150 158.5 0.0 343.8



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

