

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017263.D
 Acq On : 08 Jul 2020 18:09
 Operator : JC/SP
 Sample : L3217-12 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Quant Time: Jul 09 04:02:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	411545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231732	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164971	55.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.46%	
35) Dibromofluoromethane	5.46	113	143530	55.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.26%	
50) Toluene-d8	8.70	98	505610	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
62) 4-Bromofluorobenzene	11.12	95	212586	56.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.98%	

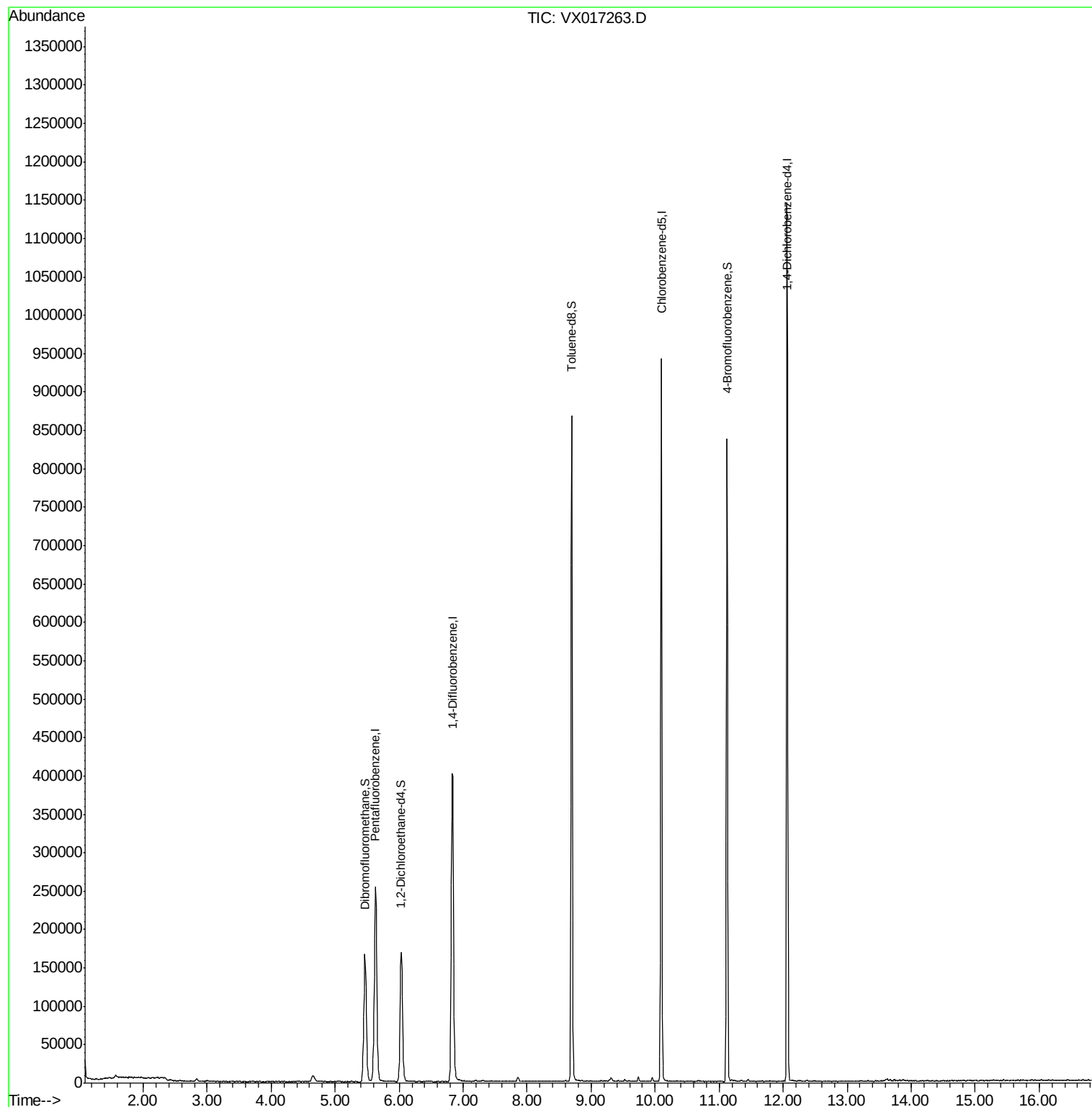
Target Compounds	Qvalue

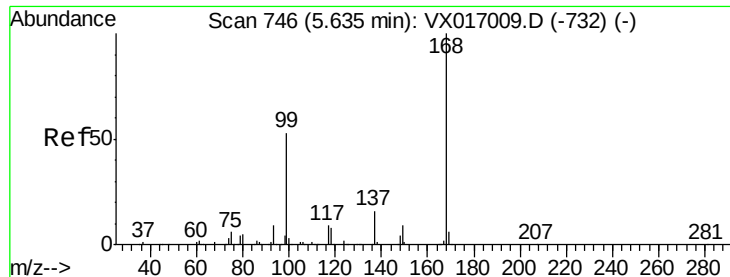
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017263.D

Acq: 08 Jul 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

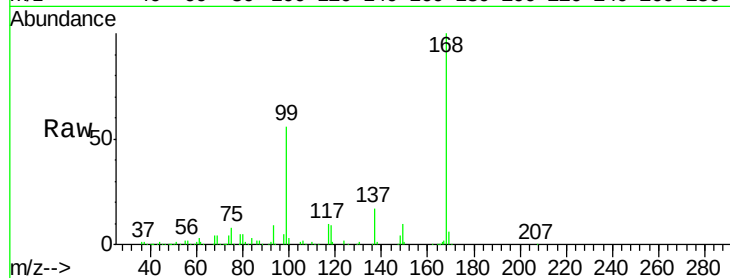
E3-41-COMP-1-FLOOR

Tot Ion:168 Resp: 242303

Ion Ratio Lower Upper

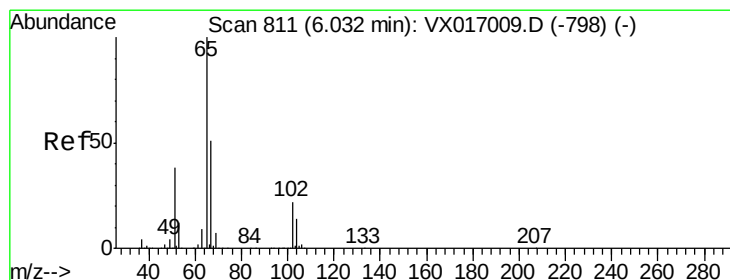
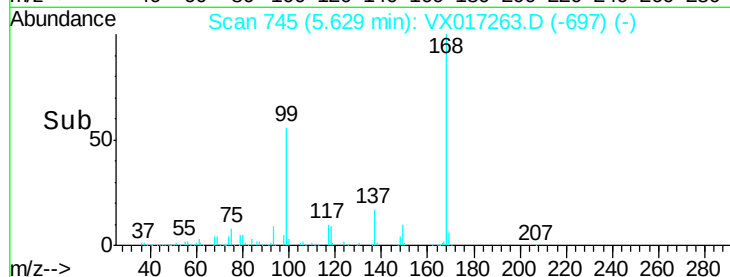
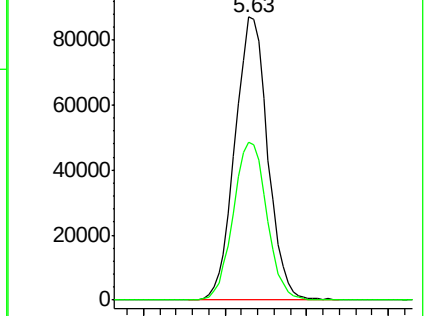
168 100

99 55.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.228 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017263.D

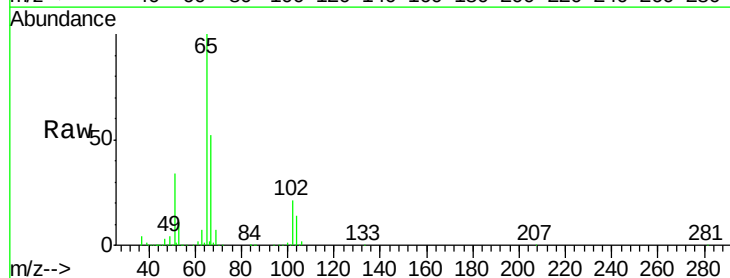
Acq: 08 Jul 2020 18:09

Tgt Ion: 65 Resp: 164971

Ion Ratio Lower Upper

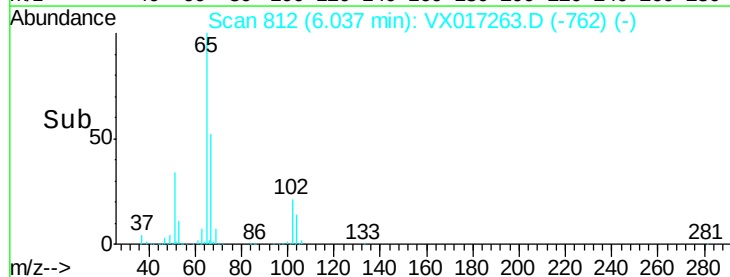
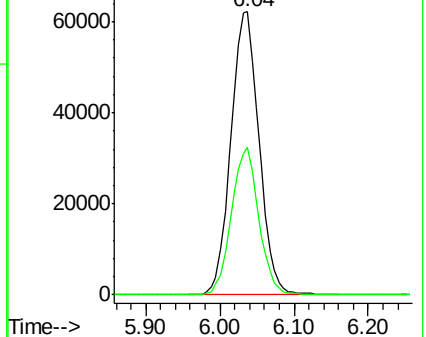
65 100

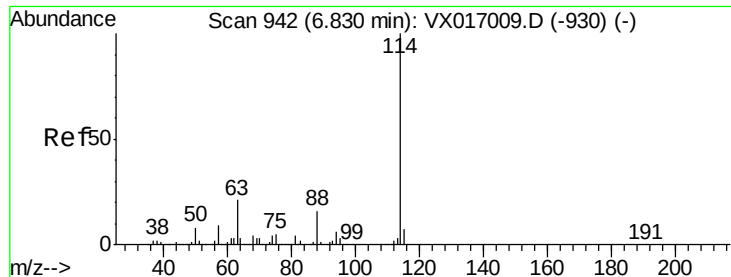
67 50.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017263.D

Acq: 08 Jul 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

E3-41-COMP-1-FLOOR

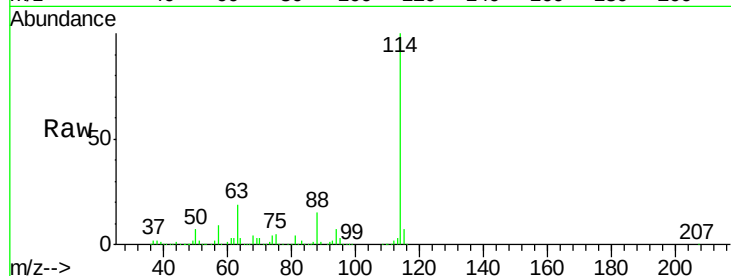
Tot Ion:114 Resp: 411545

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

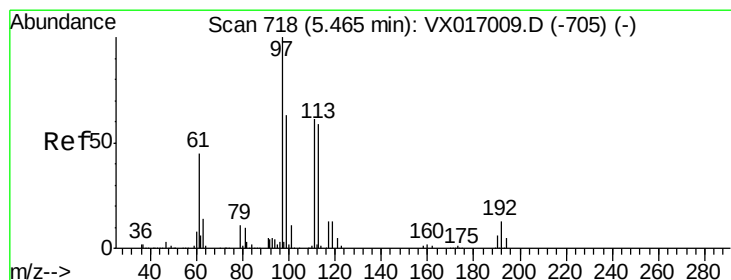
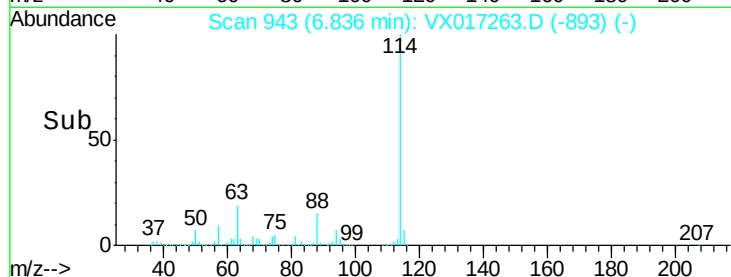
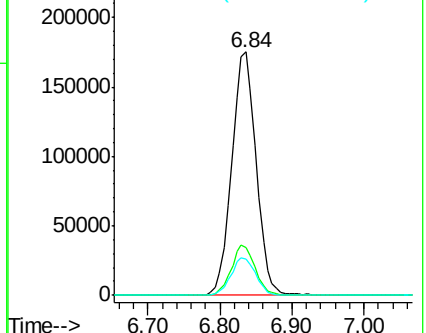
88 14.8 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 55.134 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017263.D

Acq: 08 Jul 2020 18:09

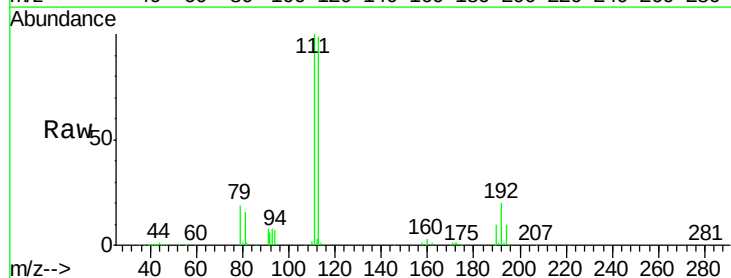
Tgt Ion:113 Resp: 143530

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

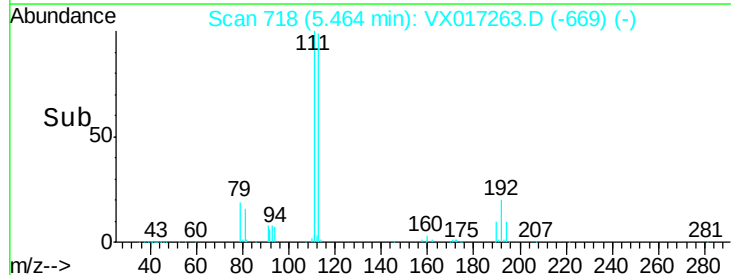
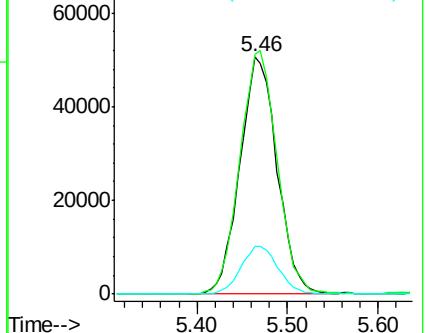
192 20.5 16.7 25.1

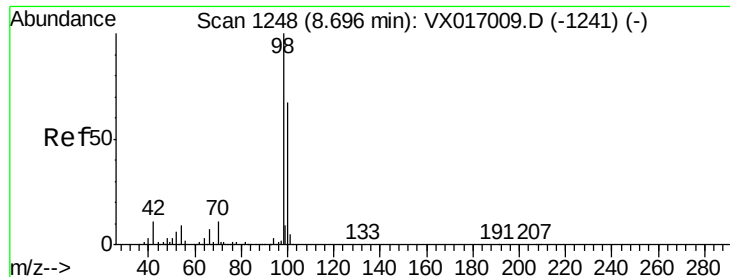


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.523 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017263.D

Acq: 08 Jul 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

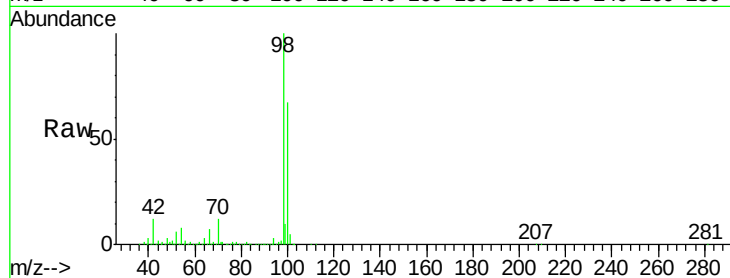
E3-41-COMP-1-FLOOR

Tot Ion: 98 Resp: 505610

Ion Ratio Lower Upper

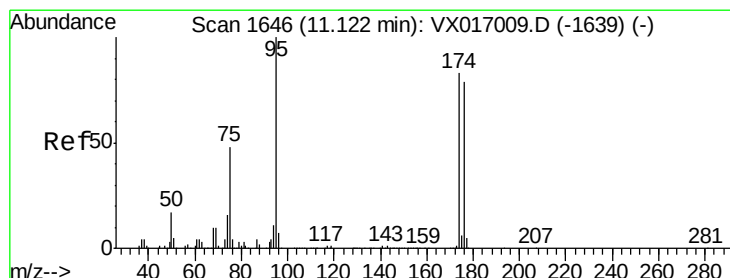
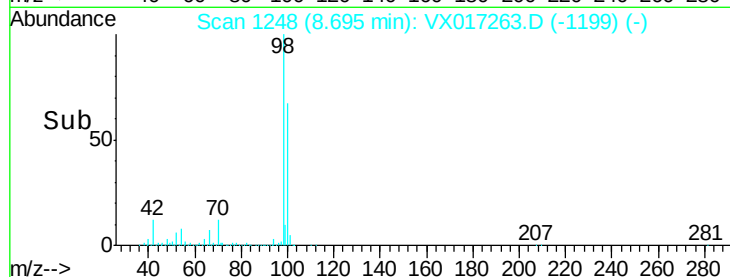
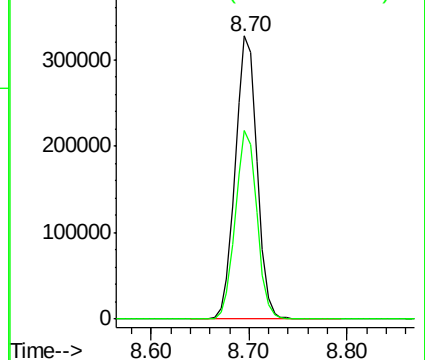
98 100

100 66.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 56.492 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017263.D

Acq: 08 Jul 2020 18:09

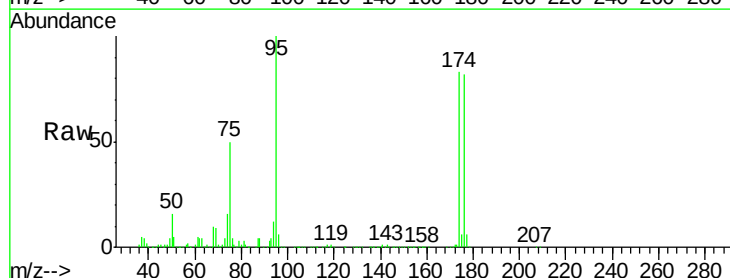
Tgt Ion: 95 Resp: 212586

Ion Ratio Lower Upper

95 100

174 84.6 0.0 164.0

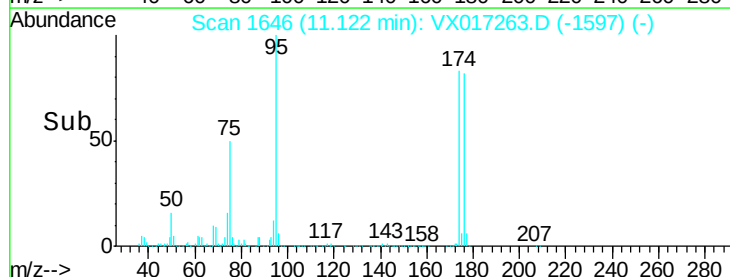
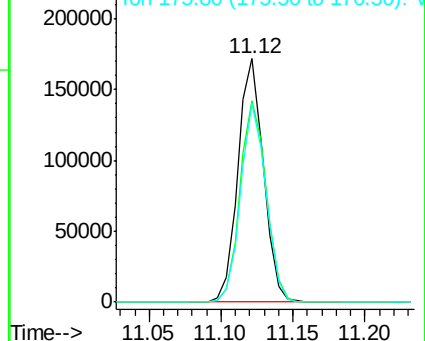
176 81.0 0.0 157.6

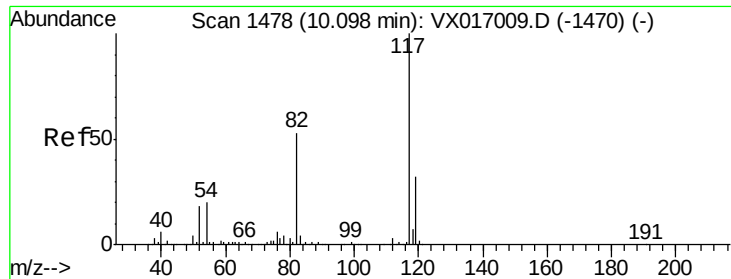


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

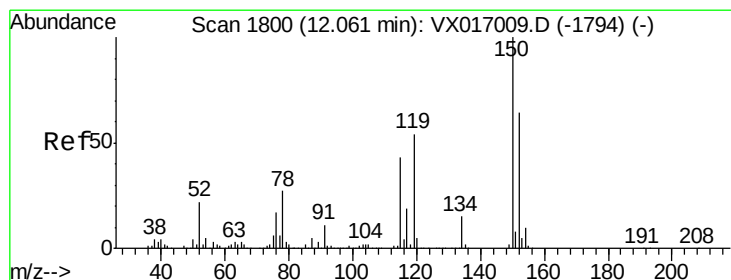
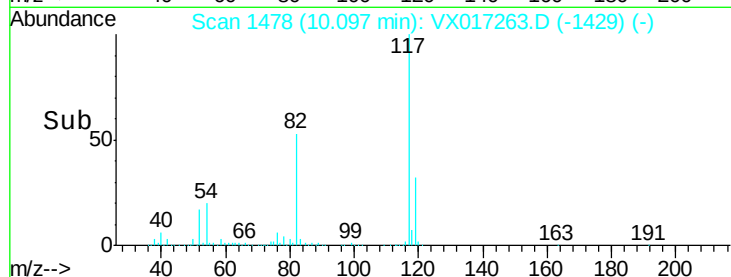
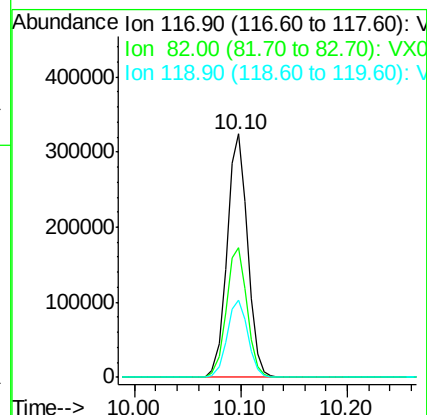
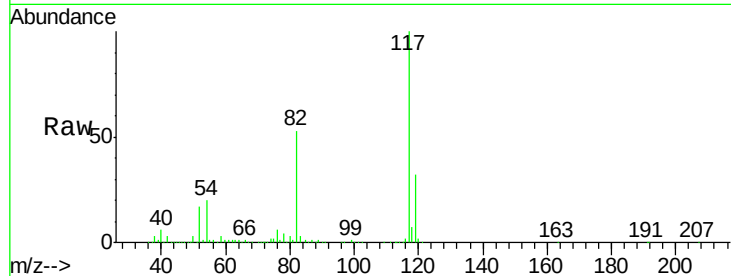




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017263.D
Acq: 08 Jul 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
E3-41-COMP-1-FLOOR

Tot Ion:117 Resp: 436430
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017263.D
Acq: 08 Jul 2020 18:09

Tgt Ion:152 Resp: 231732
Ion Ratio Lower Upper
152 100
115 56.8 40.9 122.7
150 154.5 0.0 351.6

