

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
 Data File : VX017412.D
 Acq On : 17 Jul 2020 12:00
 Operator : JC/SP
 Sample : VX0717WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBL01

Quant Time: Jul 18 07:19:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	232392	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	416986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230236	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	172969	59.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.60%	
35) Dibromofluoromethane	5.47	113	149502	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	
50) Toluene-d8	8.70	98	524344	51.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.50%	
62) 4-Bromofluorobenzene	11.12	95	207964	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	

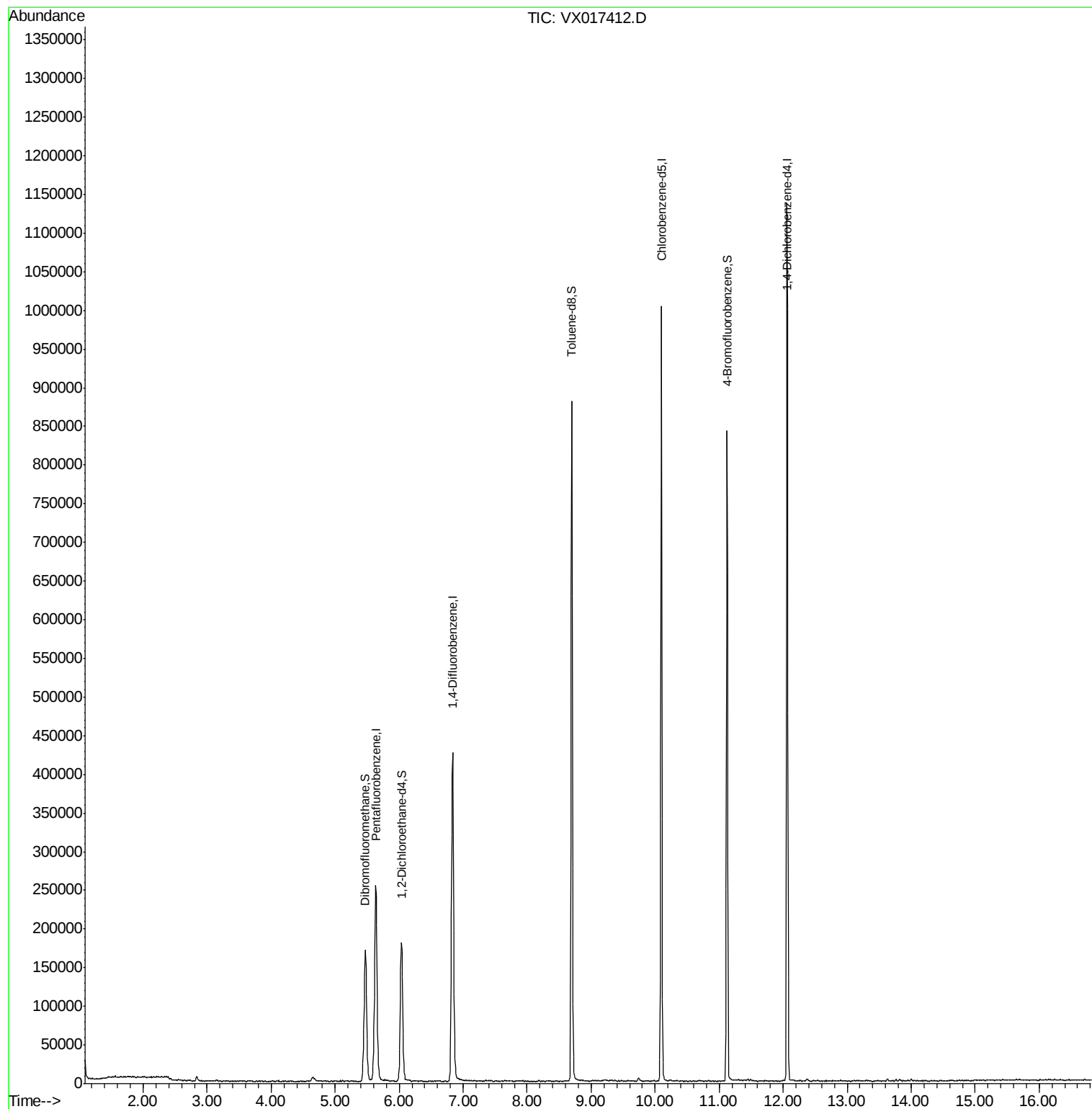
Target Compounds	Qvalue

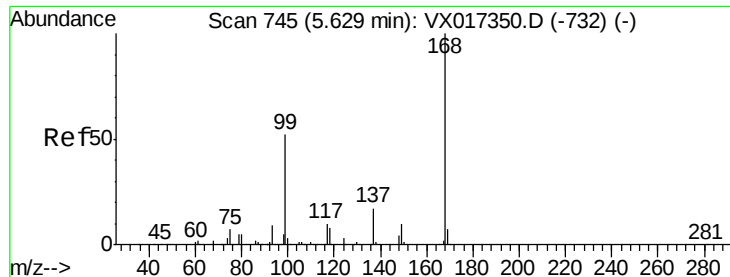
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX017412.D

Acq: 17 Jul 2020 12:00

Instrument :

MSVOA_X

ClientSampleId :

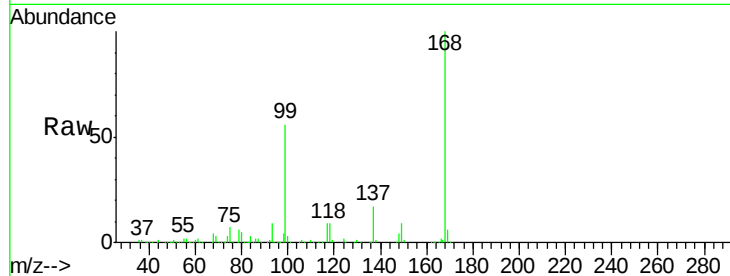
VX0717WBL01

Tgt Ion:168 Resp: 232392

Ion Ratio Lower Upper

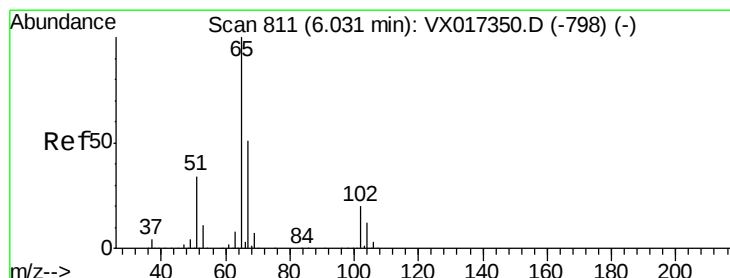
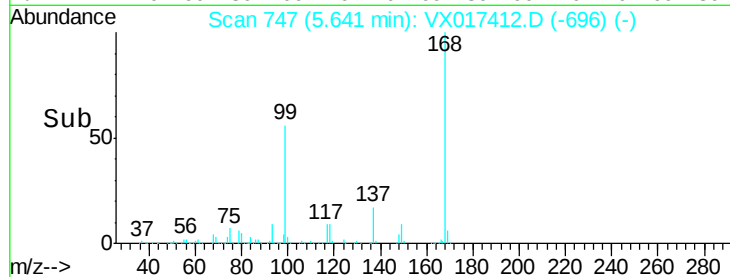
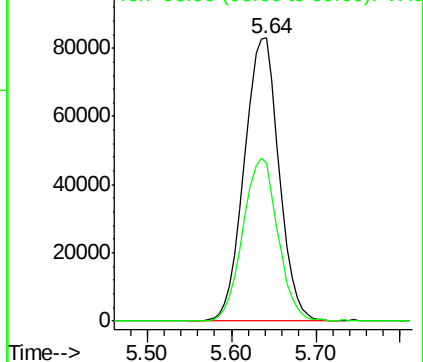
168 100

99 55.7 41.6 62.4



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: 59.303 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017412.D

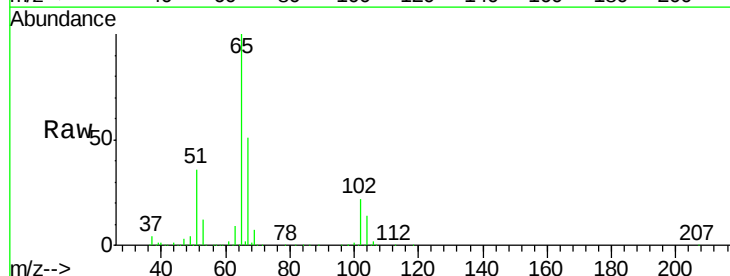
Acq: 17 Jul 2020 12:00

Tgt Ion: 65 Resp: 172969

Ion Ratio Lower Upper

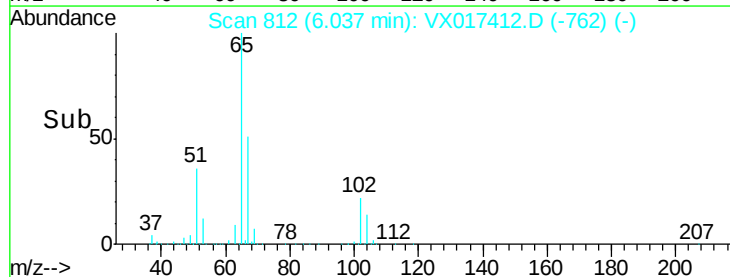
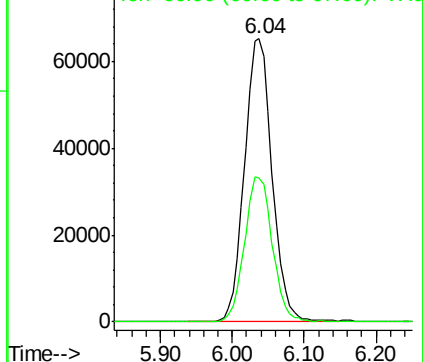
65 100

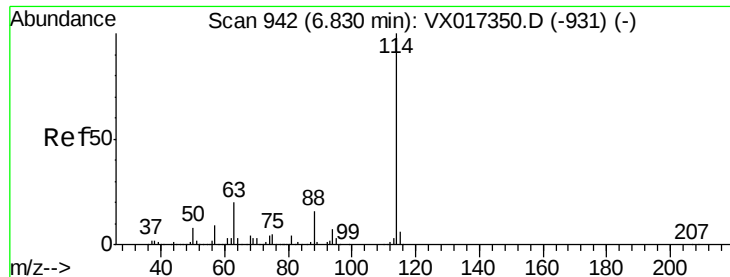
67 52.0 0.0 101.6



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: VX017412.D

Acq: 17 Jul 2020 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBL01

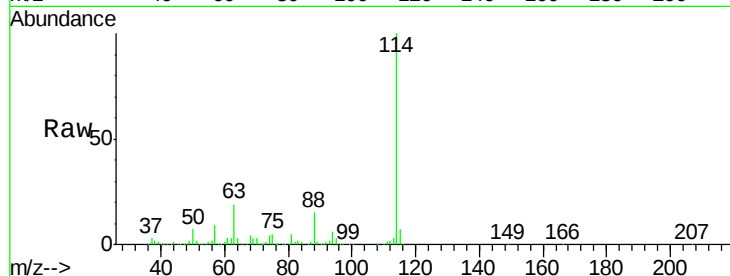
Tgt Ion:114 Resp: 416986

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

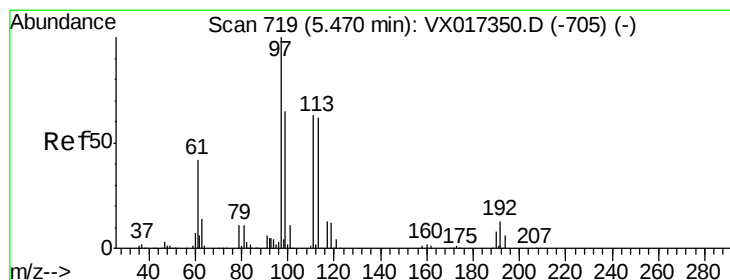
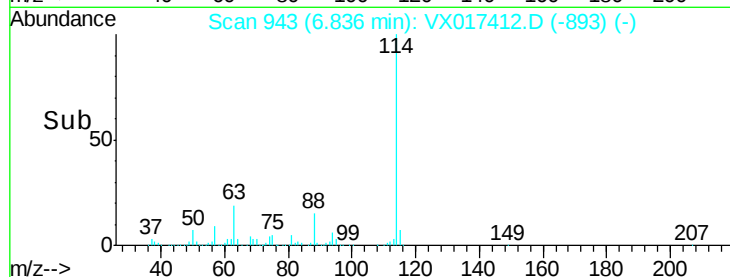
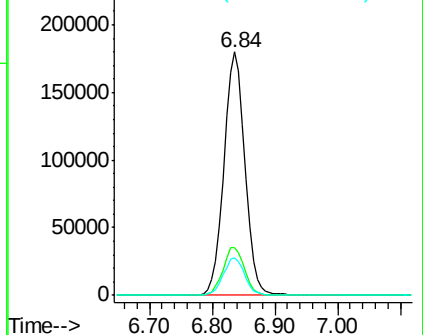
88 15.5 0.0 32.8



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: 53.225 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017412.D

Acq: 17 Jul 2020 12:00

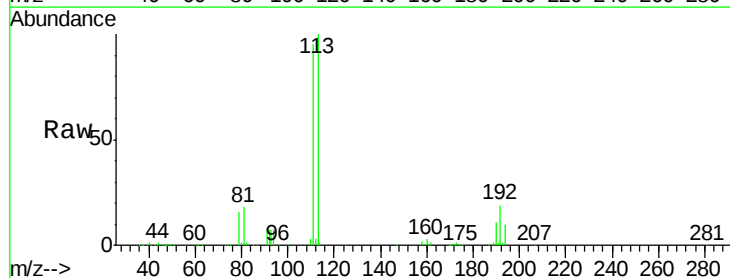
Tgt Ion:113 Resp: 149502

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

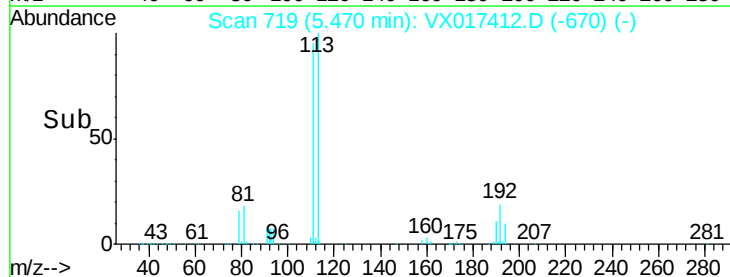
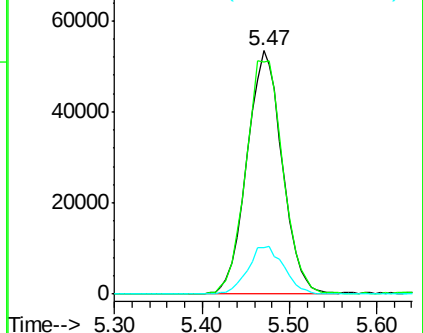
192 20.2 17.2 25.8

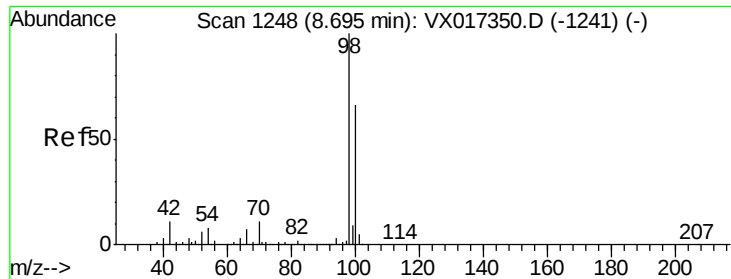


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.751 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017412.D

Acq: 17 Jul 2020 12:00

Instrument :

MSVOA_X

ClientSampleId :

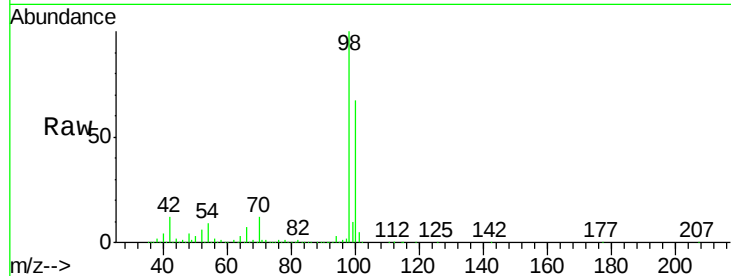
VX0717WBL01

Tgt Ion: 98 Resp: 524344

Ion Ratio Lower Upper

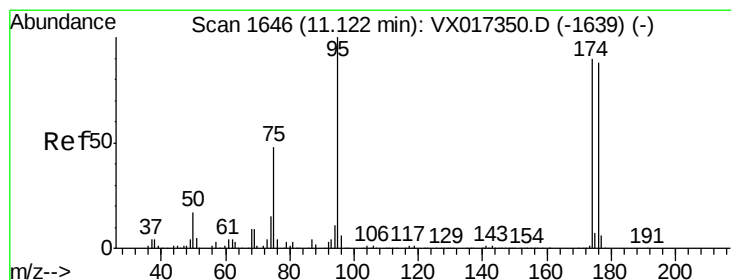
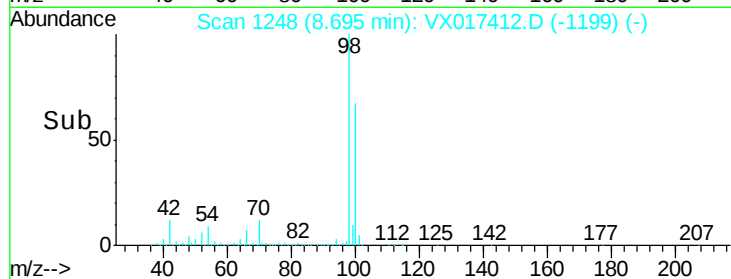
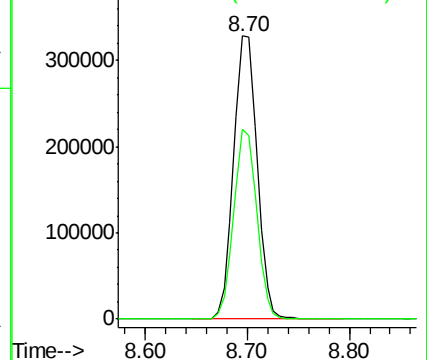
98 100

100 65.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.673 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017412.D

Acq: 17 Jul 2020 12:00

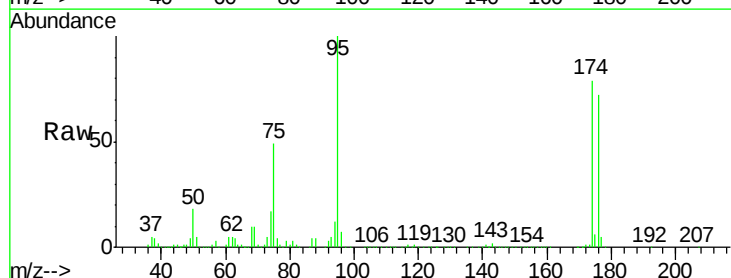
Tgt Ion: 95 Resp: 207964

Ion Ratio Lower Upper

95 100

174 82.8 0.0 175.8

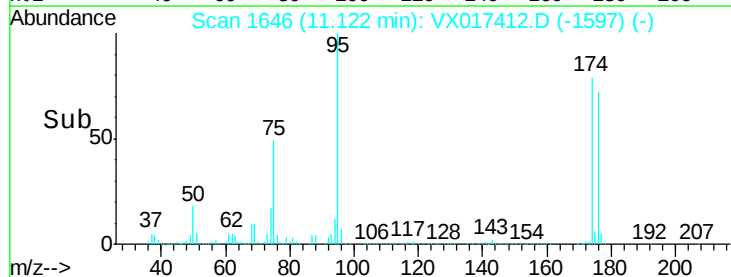
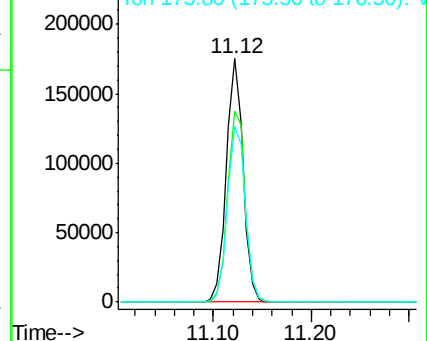
176 77.3 0.0 164.6

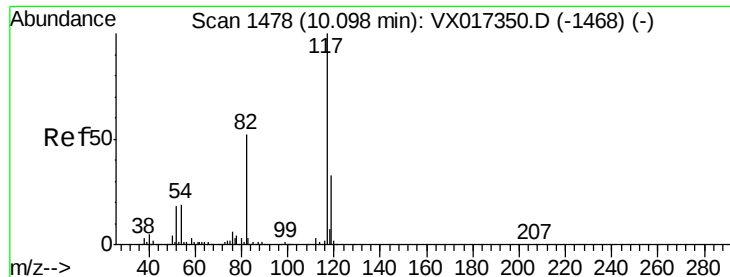


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

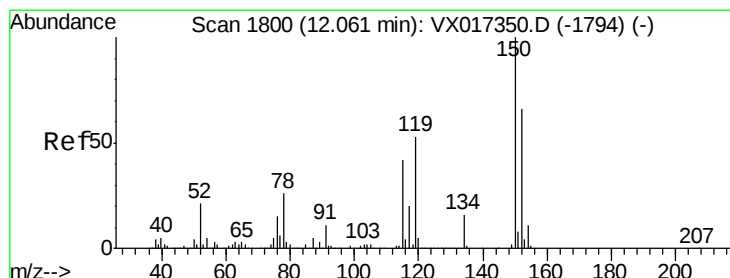
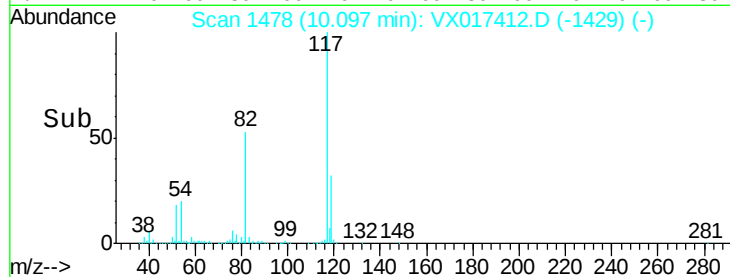
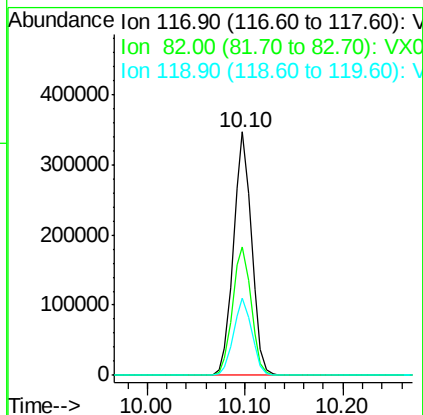
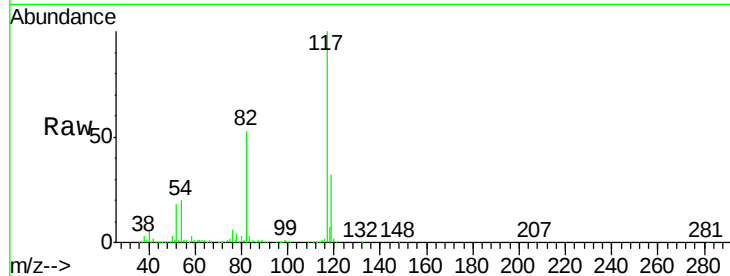




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017412.D
Acq: 17 Jul 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0717WBL01

Tgt Ion:117 Resp: 446420
Ion Ratio Lower Upper
117 100
82 52.6 42.0 63.0
119 31.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017412.D
Acq: 17 Jul 2020 12:00

Tgt Ion:152 Resp: 230236
Ion Ratio Lower Upper
152 100
115 57.8 39.9 119.7
150 156.6 0.0 343.4

