

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019358.D
 Acq On : 09 Nov 2020 11:18
 Operator : JC/MD
 Sample : VX1109WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL01

Quant Time: Nov 10 01:52:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	337265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	579997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	538837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	266454	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	227769	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
35) Dibromofluoromethane	5.46	113	182758	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
50) Toluene-d8	8.70	98	714424	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.12	95	271810	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	

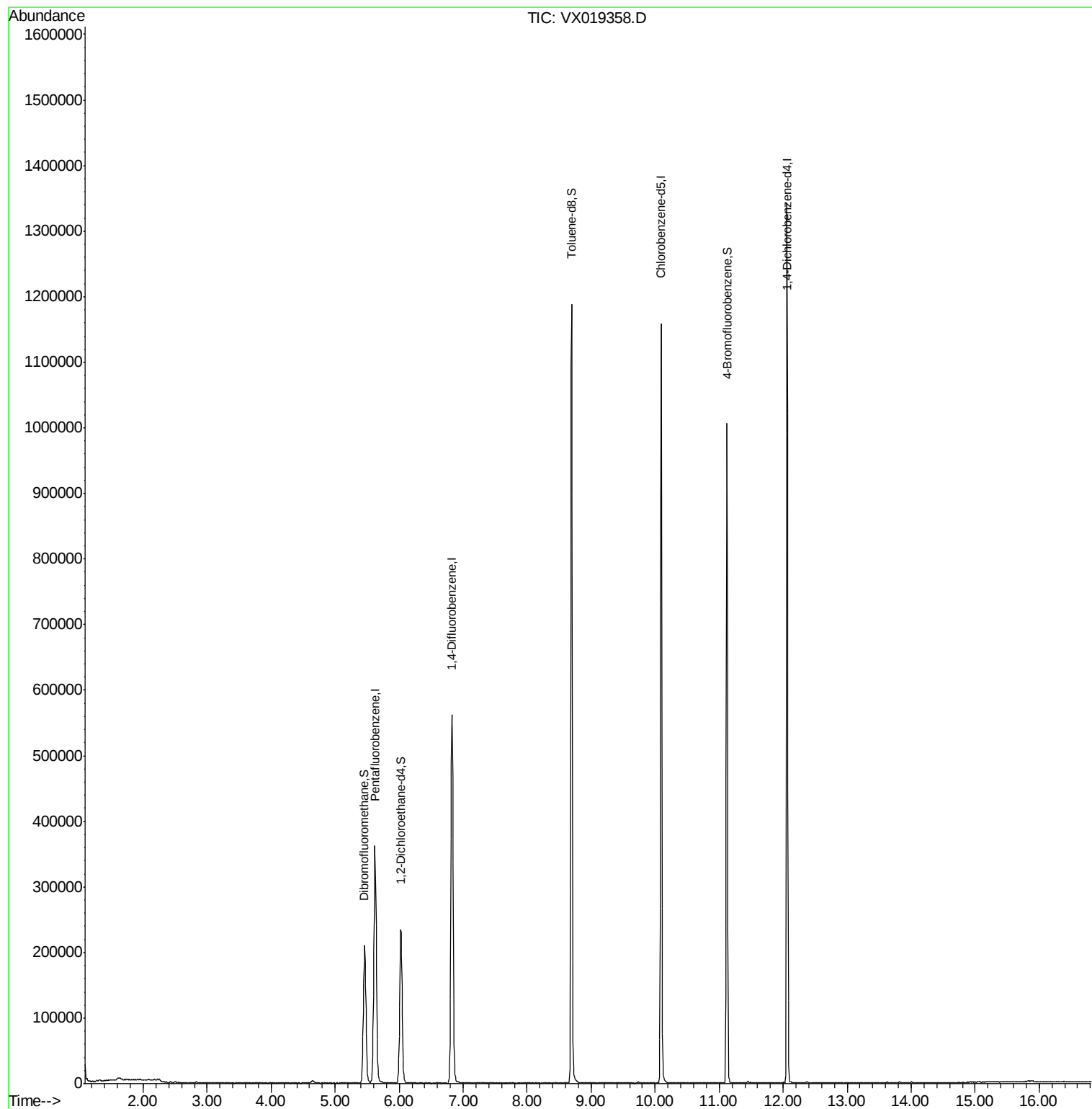
Target Compounds	Qvalue

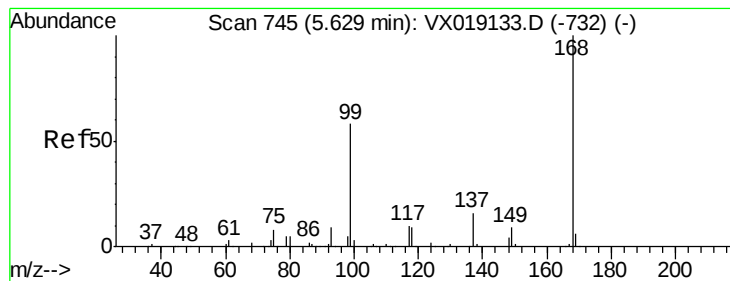
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110920\
Data File : VX019358.D
Acq On : 09 Nov 2020 11:18
Operator : JC/MD
Sample : VX1109WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Quant Time: Nov 10 01:52:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019358.D

Acq: 09 Nov 2020 11:18

Instrument :

MSVOA_X

ClientSampled :

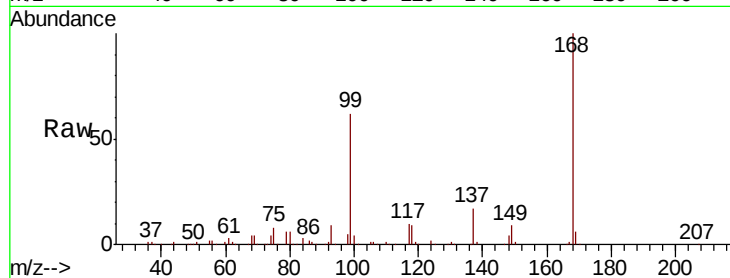
VX1109WBL01

Tot Ion:168 Resp: 337265

Ion Ratio Lower Upper

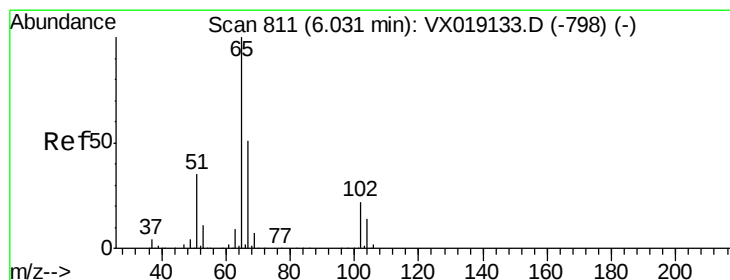
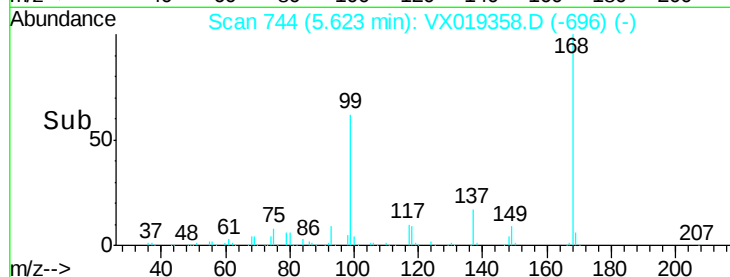
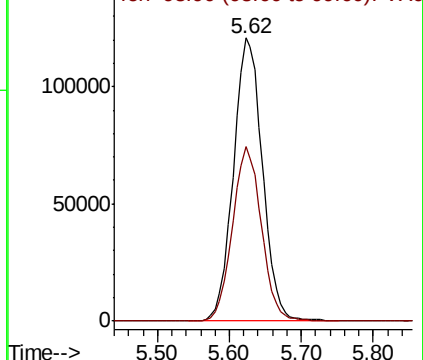
168 100

99 61.7 46.6 69.8



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: 52.367 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019358.D

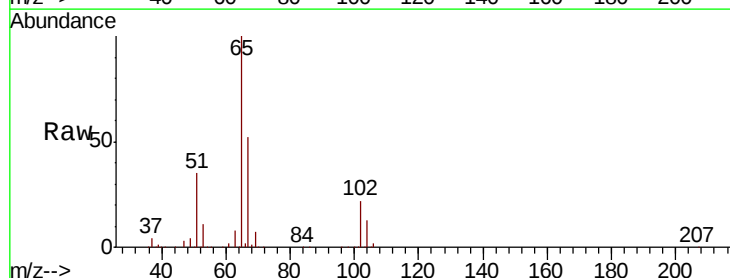
Acq: 09 Nov 2020 11:18

Tgt Ion: 65 Resp: 227769

Ion Ratio Lower Upper

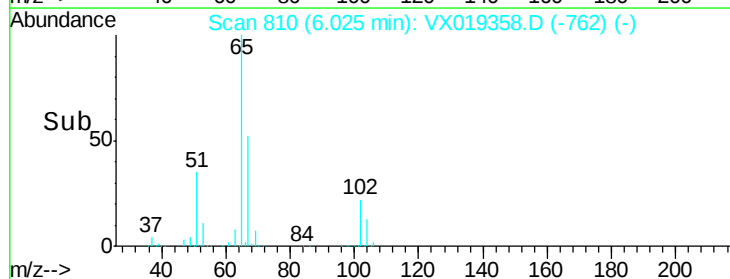
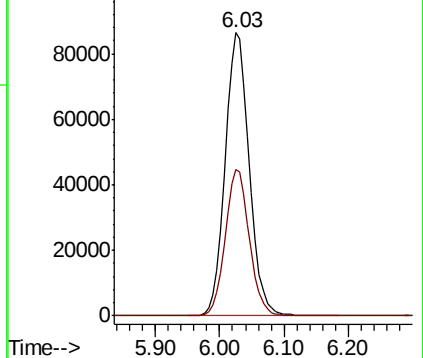
65 100

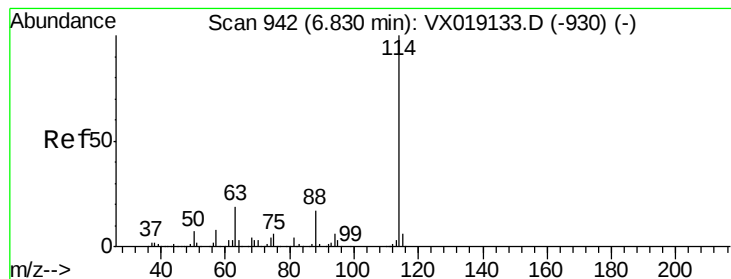
67 51.8 0.0 103.0



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: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019358.D

Acq: 09 Nov 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBL01

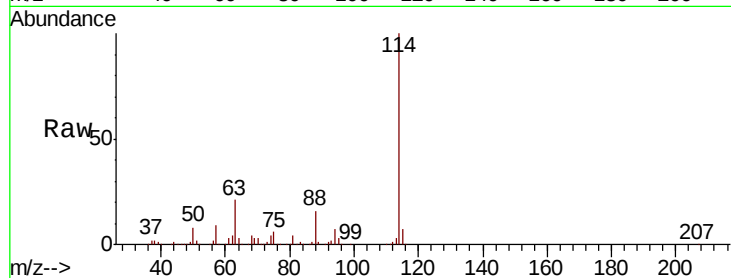
Tot Ion:114 Resp: 579997

Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.8

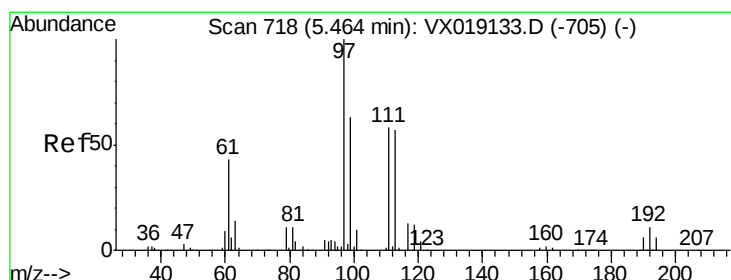
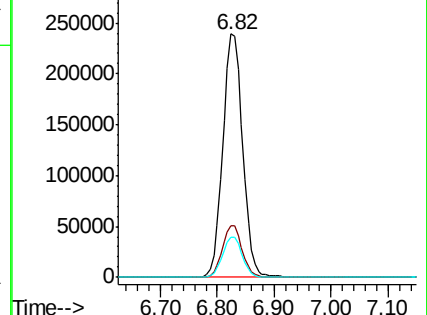
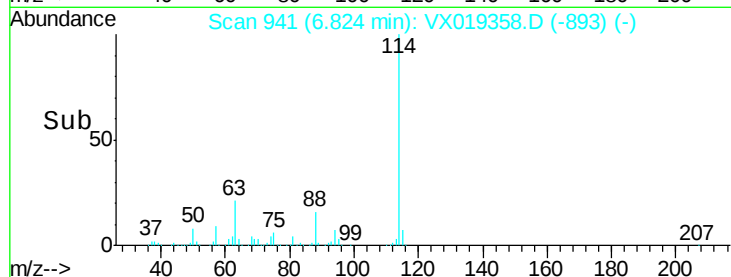
88 16.4 0.0 34.2



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: 50.165 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019358.D

Acq: 09 Nov 2020 11:18

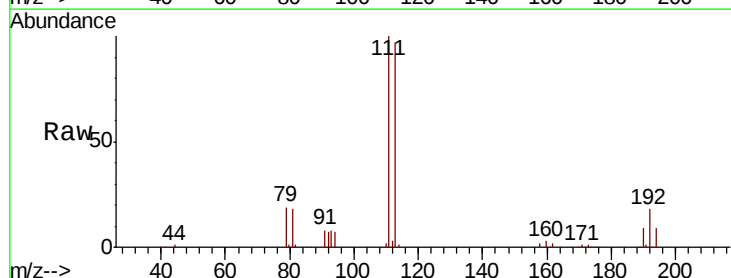
Tgt Ion:113 Resp: 182758

Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

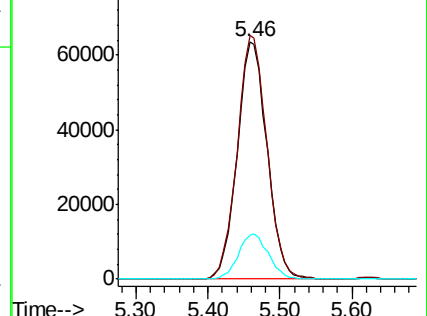
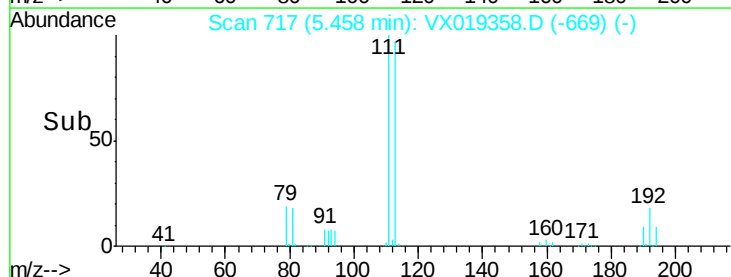
192 19.1 16.2 24.2

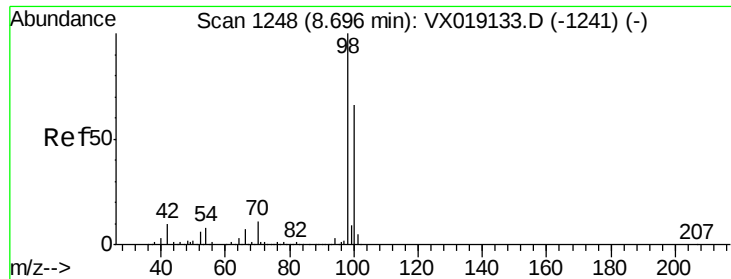


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.021 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019358.D

Acq: 09 Nov 2020 11:18

Instrument :

MSVOA_X

ClientSampled :

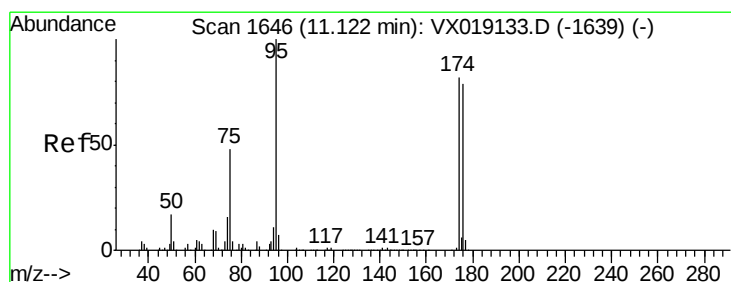
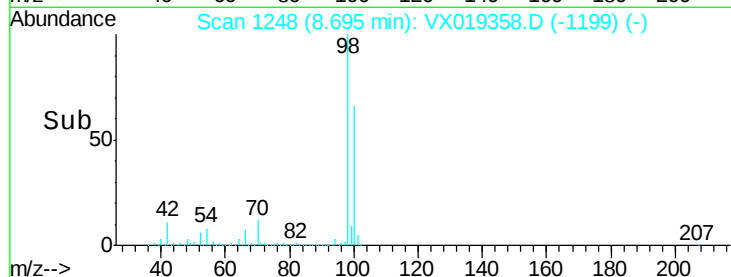
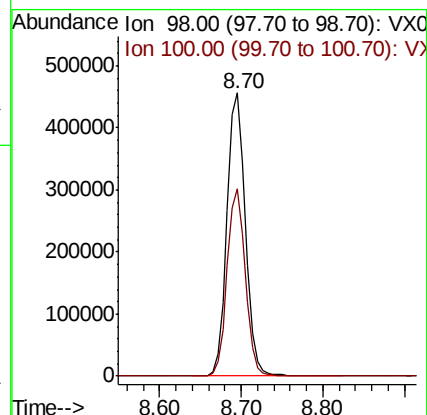
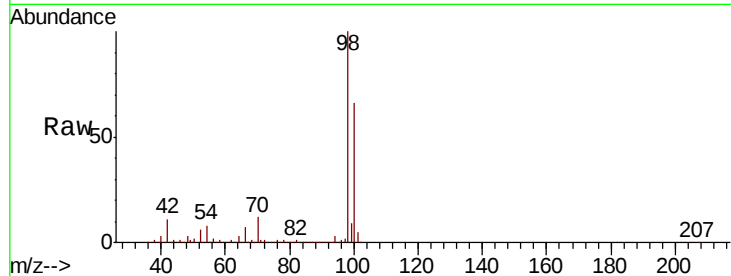
VX1109WBL01

Tot Ion: 98 Resp: 714424

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 52.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019358.D

Acq: 09 Nov 2020 11:18

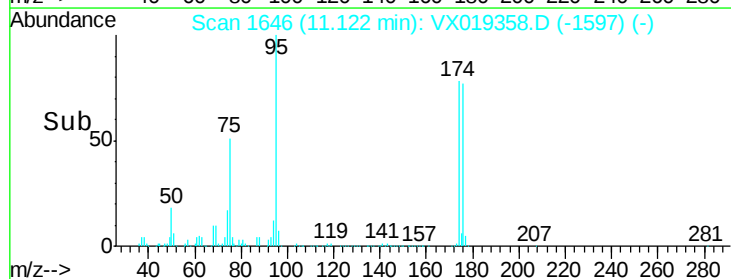
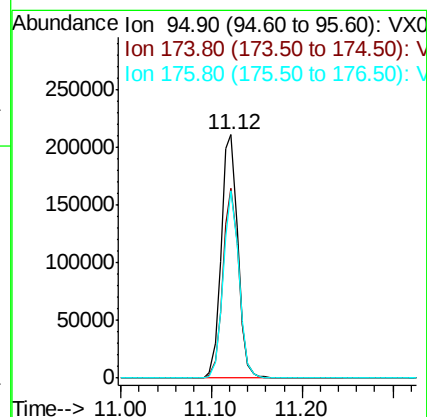
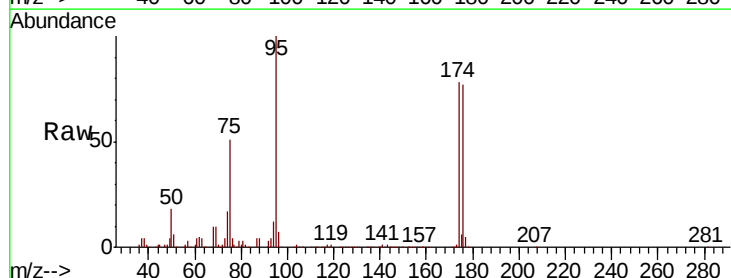
Tgt Ion: 95 Resp: 271810

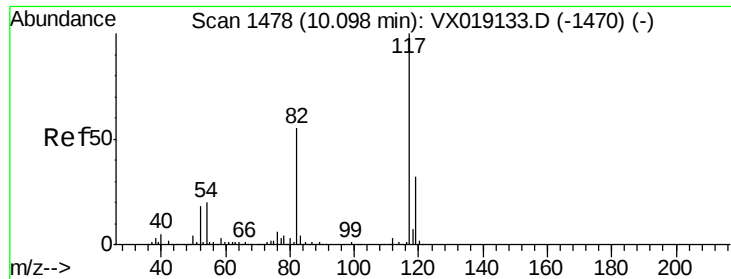
Ion Ratio Lower Upper

95 100

174 74.7 0.0 156.0

176 72.8 0.0 149.8

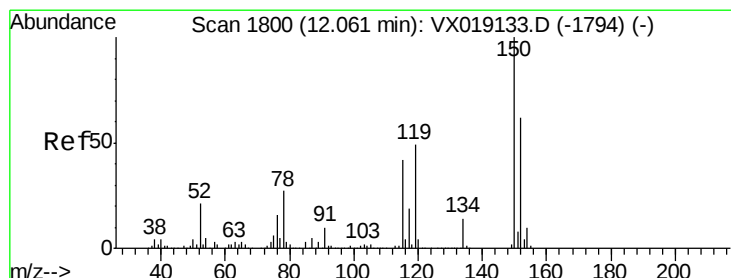
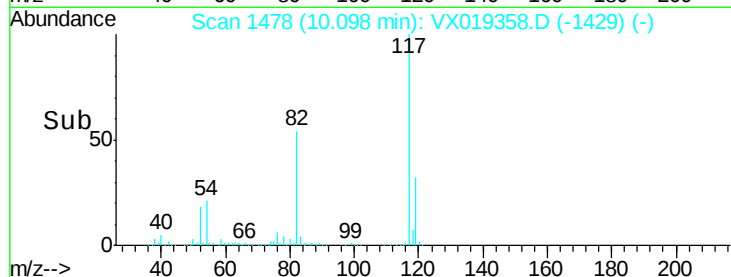
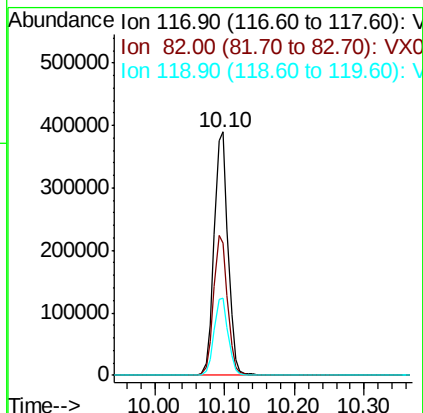
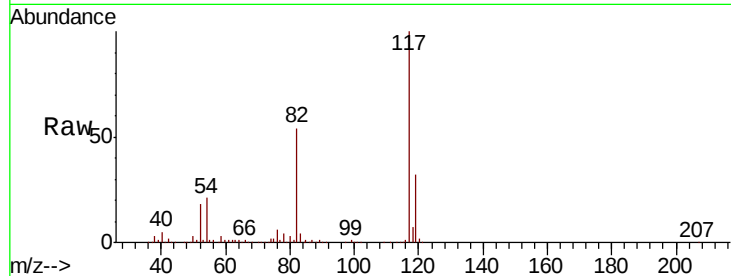




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019358.D
Acq: 09 Nov 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019358.D
Acq: 09 Nov 2020 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.9	125.7
150	155.5	0.0	347.8

