

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019458.D
 Acq On : 18 Nov 2020 18:06
 Operator : JC/MD
 Sample : VX1119WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1119WBL01

Quant Time: Nov 19 03:50:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	272475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	459871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	417531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174127	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192624	45.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.24%	
35) Dibromofluoromethane	5.46	113	142259	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	8.69	98	562485	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
62) 4-Bromofluorobenzene	11.12	95	200328	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	

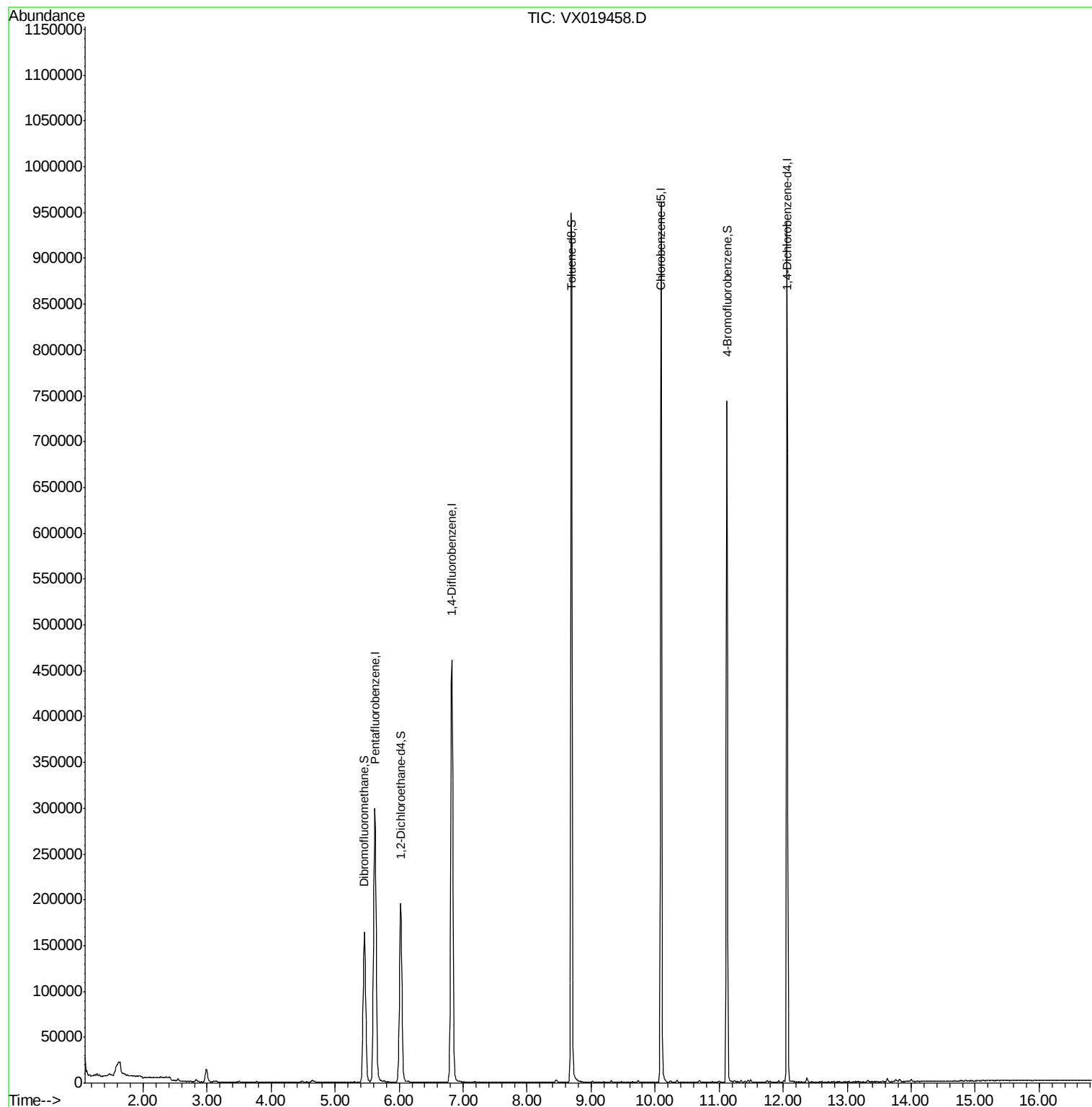
Target Compounds	Qvalue
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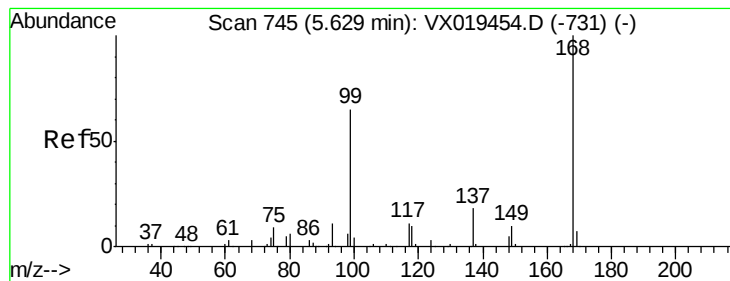
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 18 16:47:30 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019458.D

Acq: 18 Nov 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

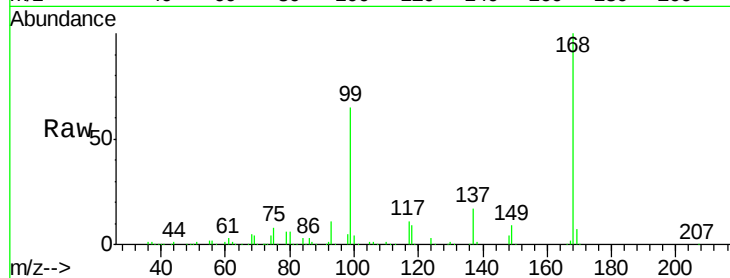
VX1119WBL01

Tot Ion:168 Resp: 272475

Ion Ratio Lower Upper

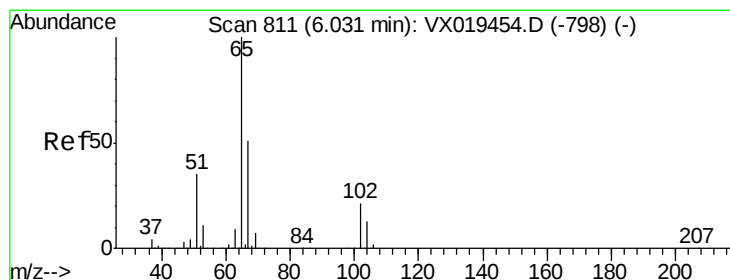
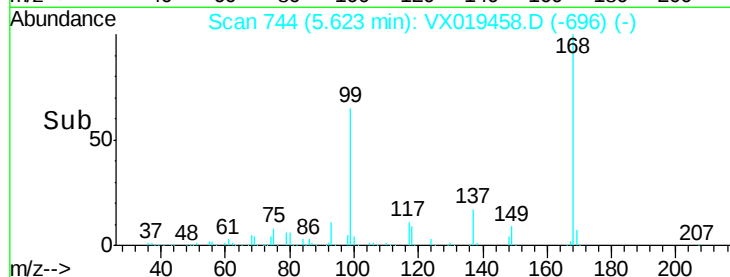
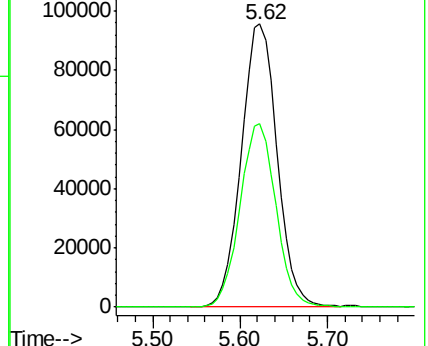
168 100

99 64.9 52.1 78.1



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: 45.118 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019458.D

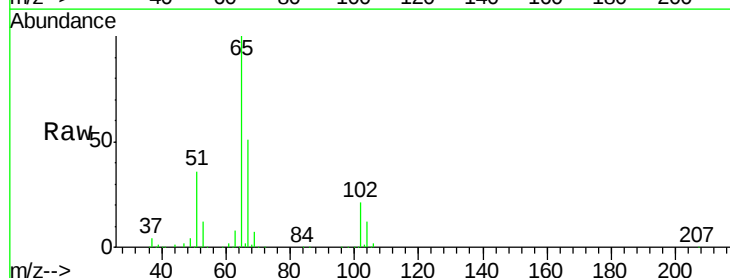
Acq: 18 Nov 2020 18:06

Tgt Ion: 65 Resp: 192624

Ion Ratio Lower Upper

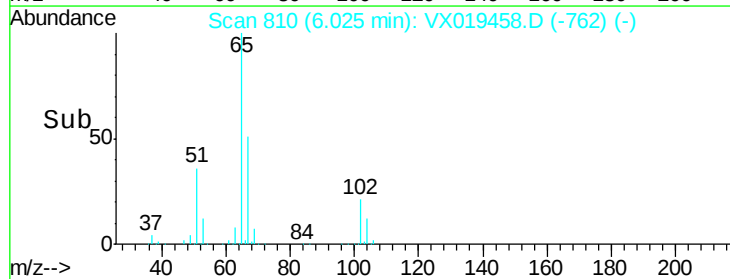
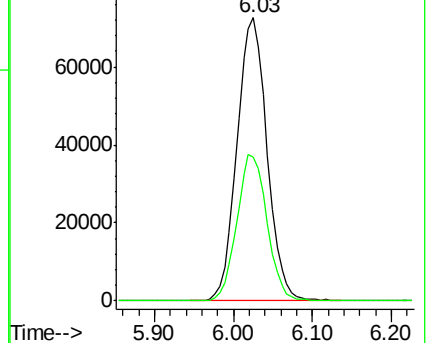
65 100

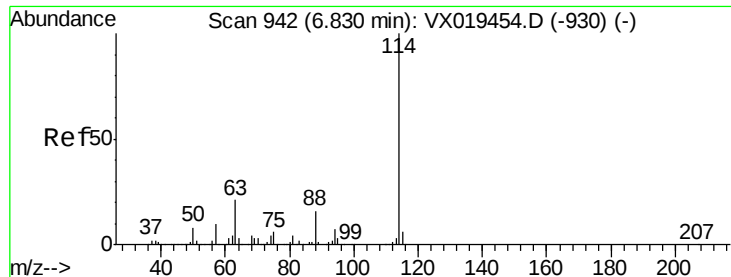
67 51.7 0.0 102.4



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: VX019458.D

Acq: 18 Nov 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

VX1119WBL01

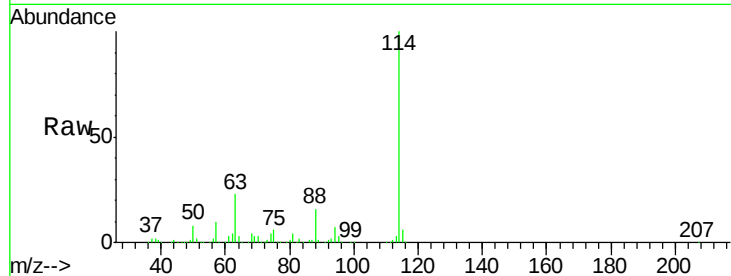
Tot Ion:114 Resp: 459871

Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.0

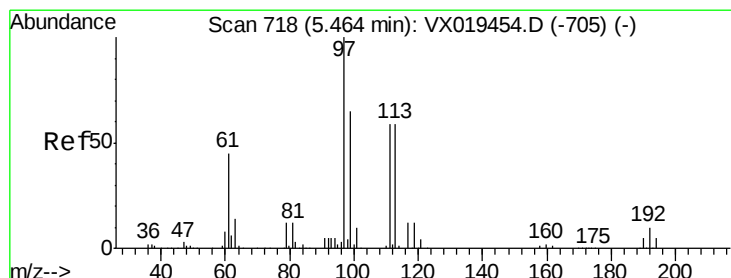
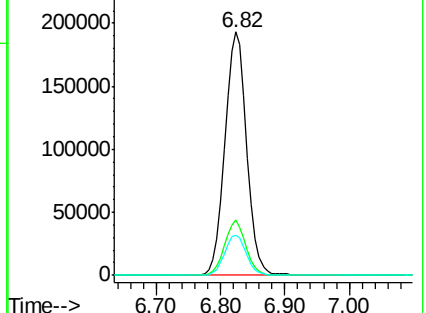
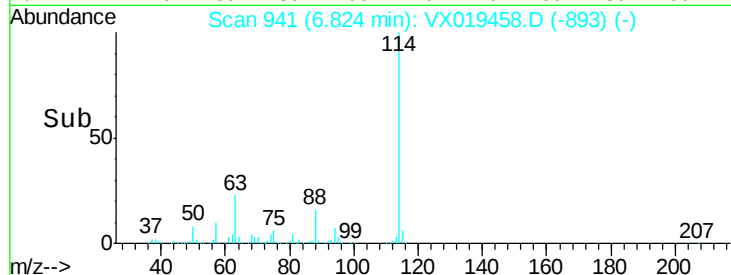
88 16.5 0.0 32.0



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: 47.013 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019458.D

Acq: 18 Nov 2020 18:06

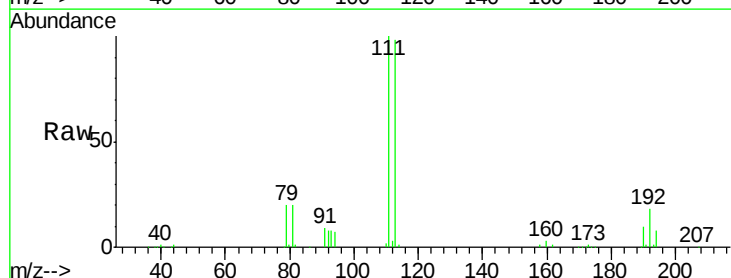
Tgt Ion:113 Resp: 142259

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

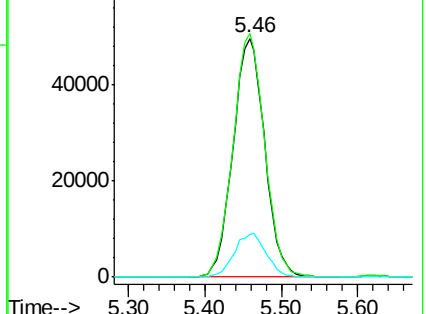
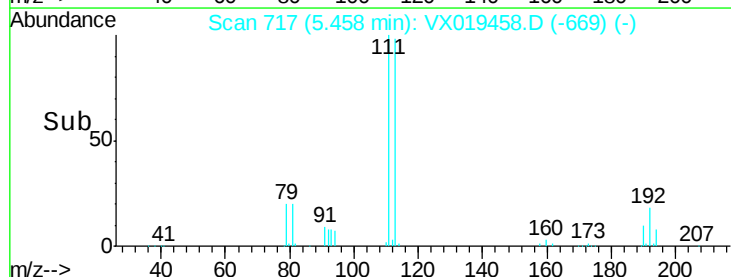
192 18.5 14.2 21.4

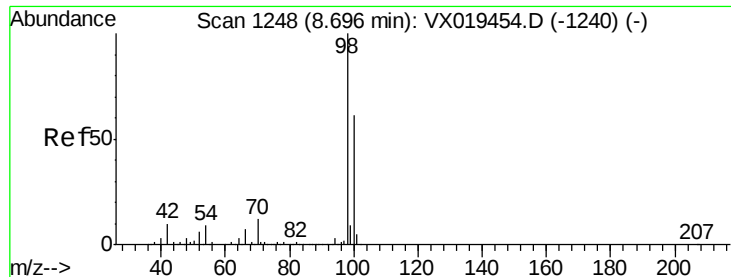


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.835 ug/l

RT: 8.69 min Scan# 1247

Delta R.T. -0.01 min

Lab File: VX019458.D

Acq: 18 Nov 2020 18:06

Instrument :

MSVOA_X

ClientSampleId :

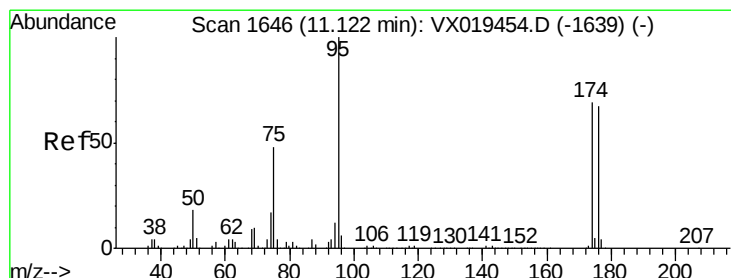
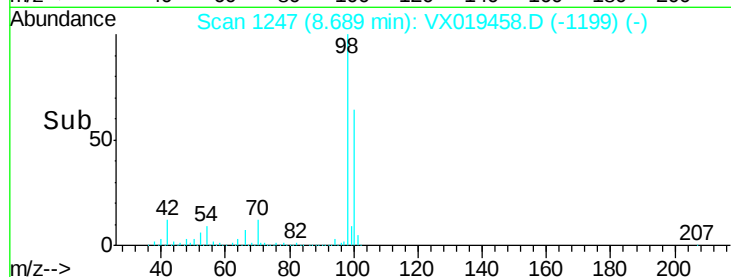
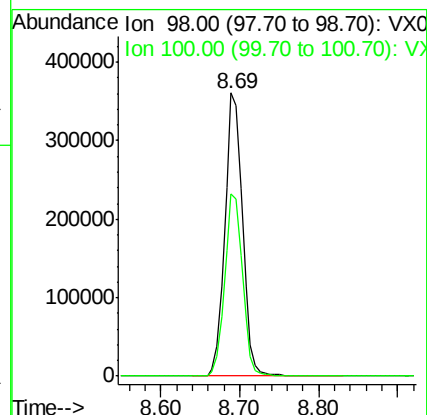
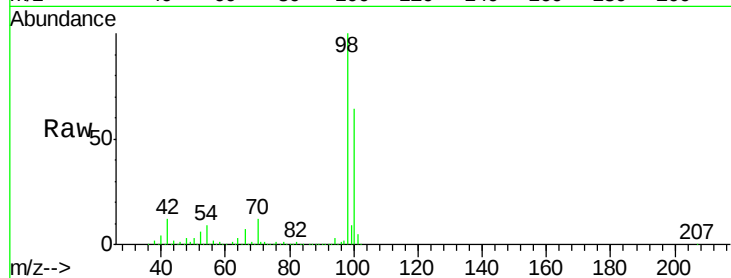
VX1119WBL01

Tot Ion: 98 Resp: 562485

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.372 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019458.D

Acq: 18 Nov 2020 18:06

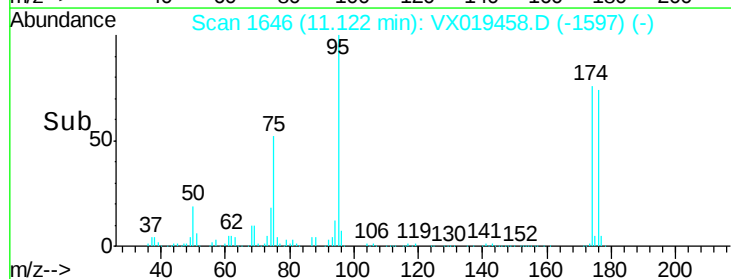
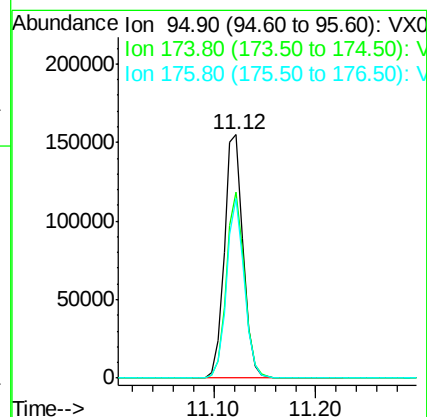
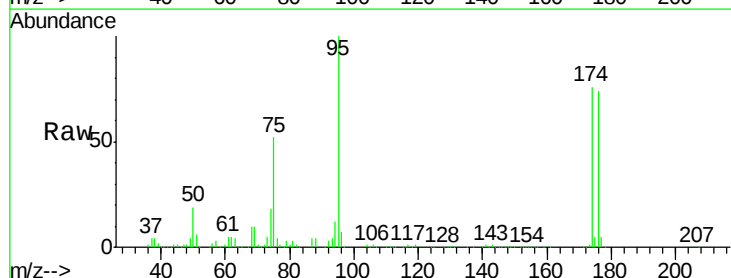
Tgt Ion: 95 Resp: 200328

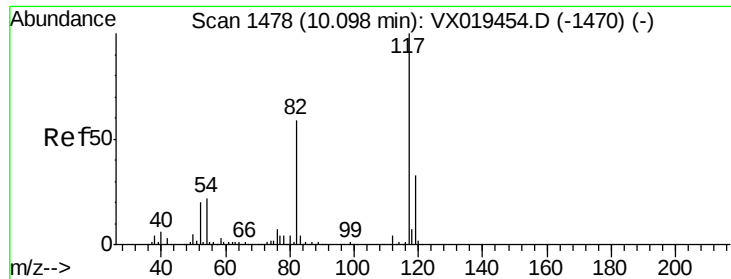
Ion Ratio Lower Upper

95 100

174 73.1 0.0 141.4

176 68.7 0.0 137.6

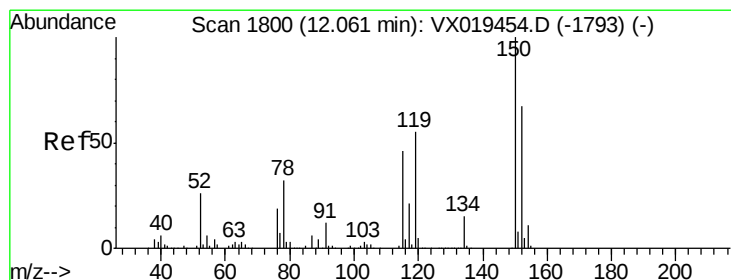
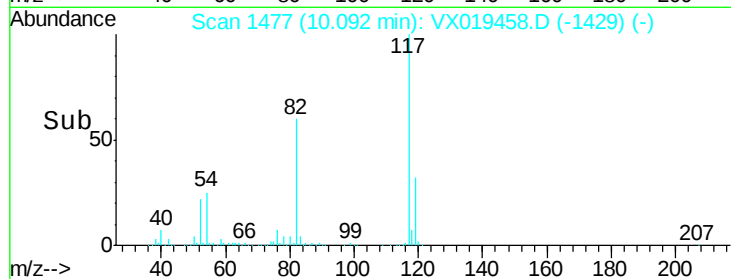
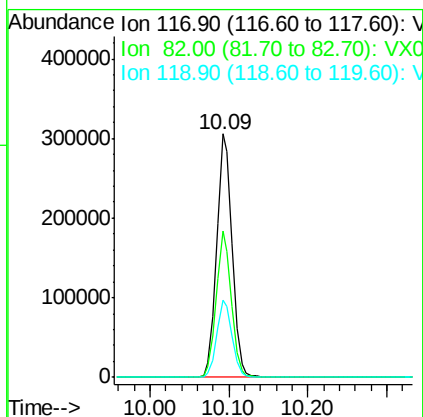
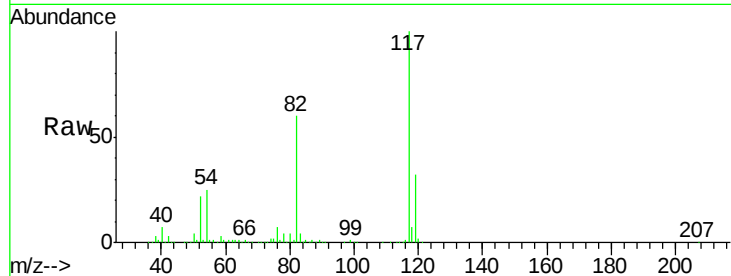




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019458.D
Acq: 18 Nov 2020 18:06

Instrument :
MSVOA_X
ClientSampleId :
VX1119WBL01

Tot Ion:117 Resp: 417531
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.5 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: VX019458.D
Acq: 18 Nov 2020 18:06

Tgt Ion:152 Resp: 174127
Ion Ratio Lower Upper
152 100
115 63.9 44.9 134.7
150 159.2 0.0 344.4

