

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018591.D
 Acq On : 25 Sep 2020 11:08
 Operator : JC/SP
 Sample : VX0925WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBL02

Quant Time: Sep 25 18:27:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	460305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	710753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328285	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	320795	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.46	113	254068	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
50) Toluene-d8	8.70	98	877311	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	11.12	95	326873	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

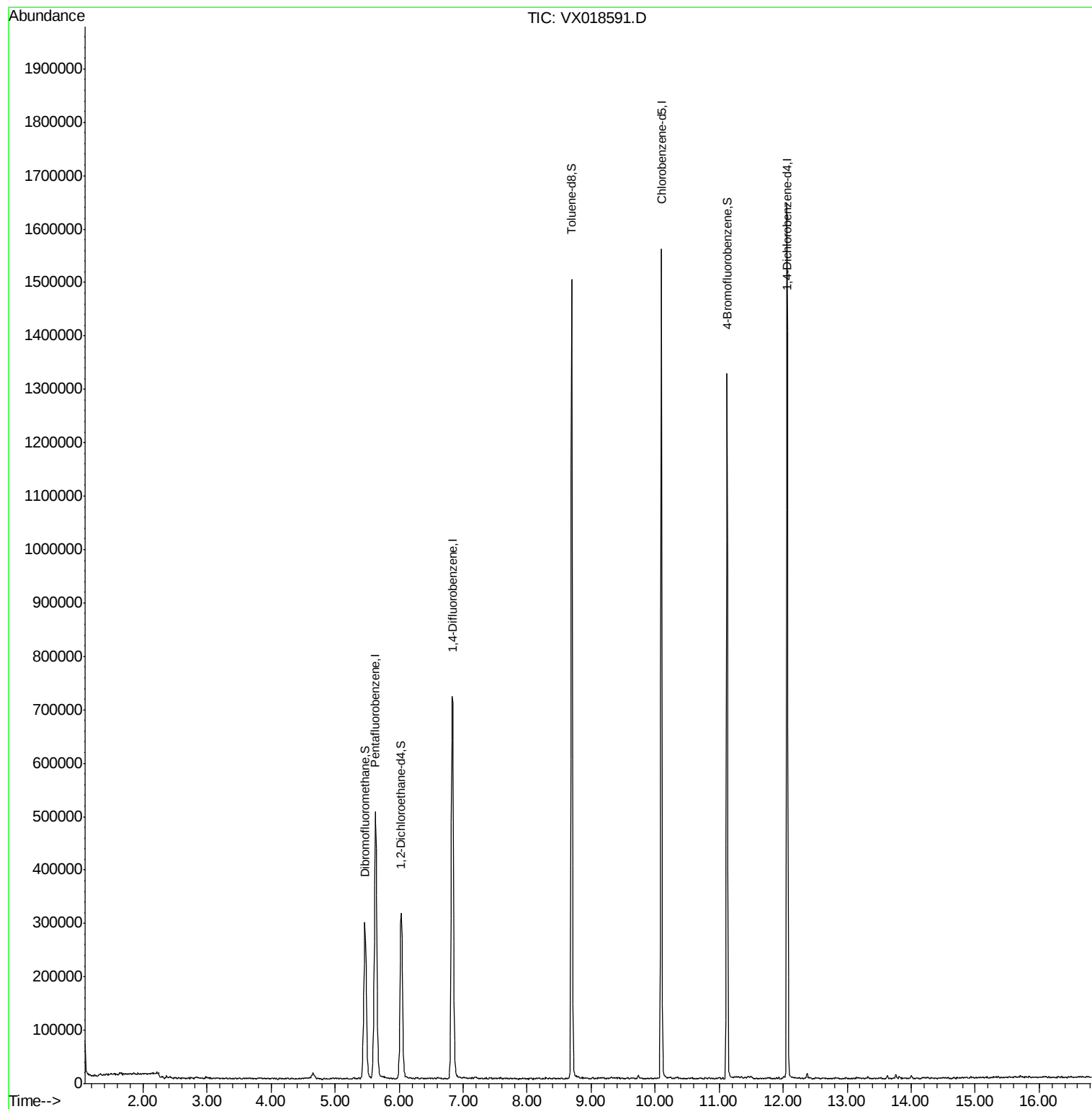
Target Compounds	Qvalue

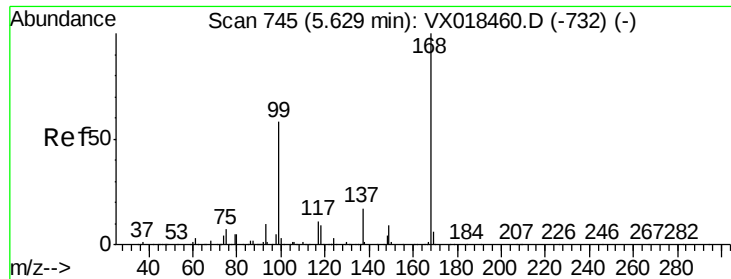
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0925WBL02

Quant Time: Sep 25 18:27:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018591.D

Acq: 25 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

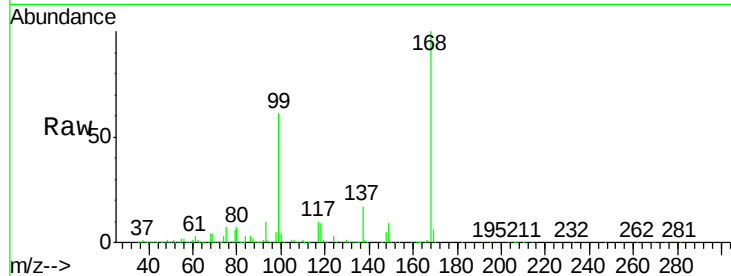
VX0925WBL02

Tot Ion:168 Resp: 460305

Ion Ratio Lower Upper

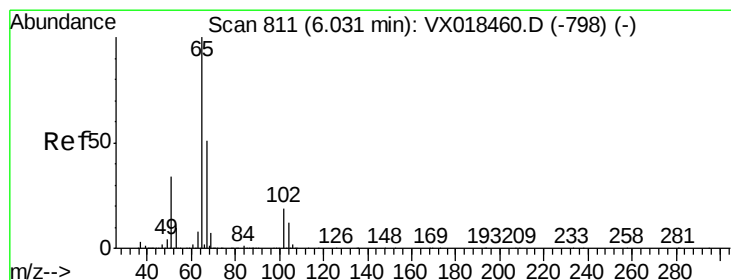
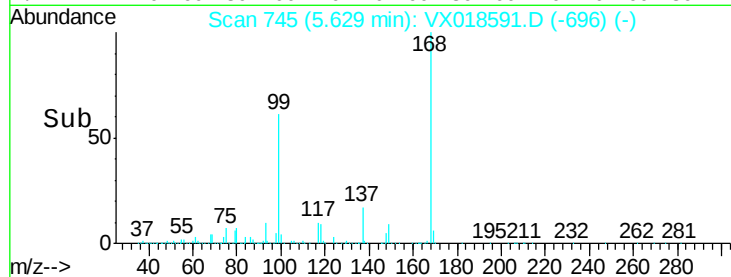
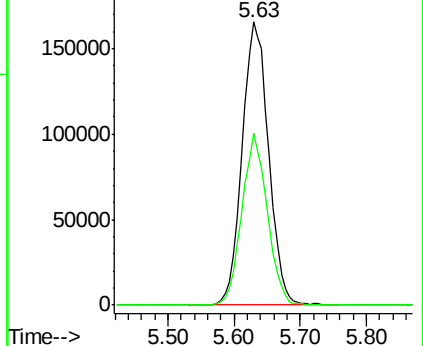
168 100

99 60.6 46.5 69.7



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: 49.264 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018591.D

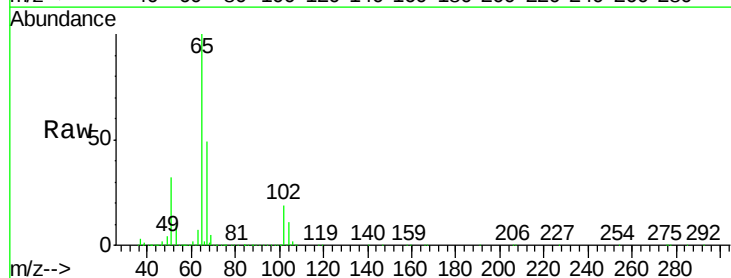
Acq: 25 Sep 2020 11:08

Tgt Ion: 65 Resp: 320795

Ion Ratio Lower Upper

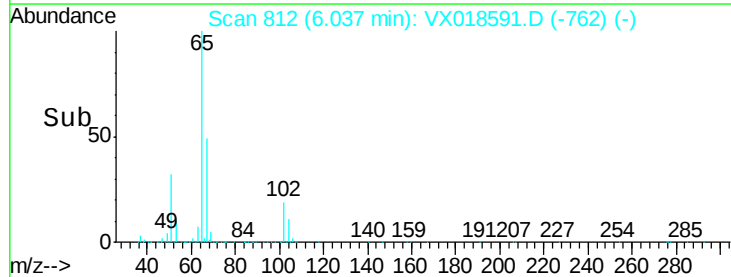
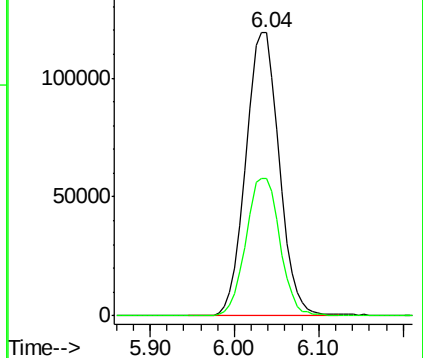
65 100

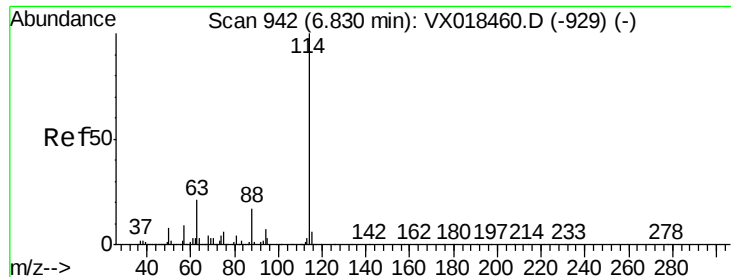
67 49.6 0.0 105.6



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: VX018591.D

Acq: 25 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBL02

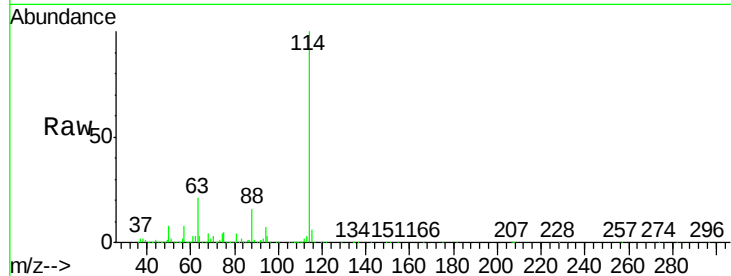
Tot Ion:114 Resp: 710753

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.8

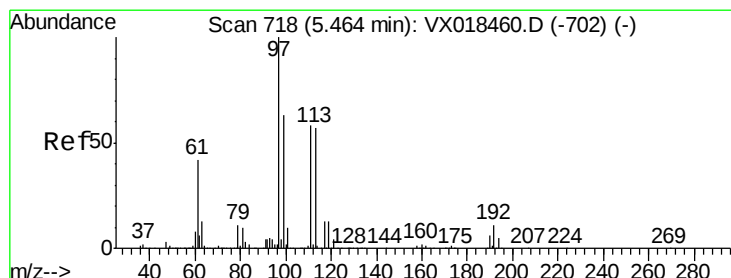
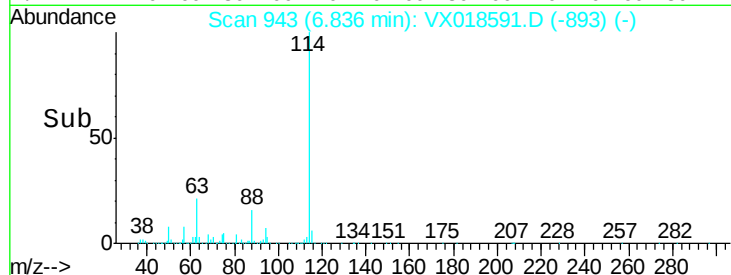
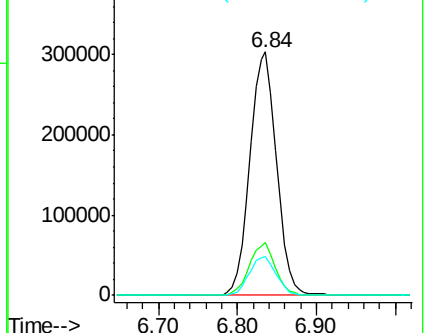
88 16.0 0.0 33.6



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: 51.708 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018591.D

Acq: 25 Sep 2020 11:08

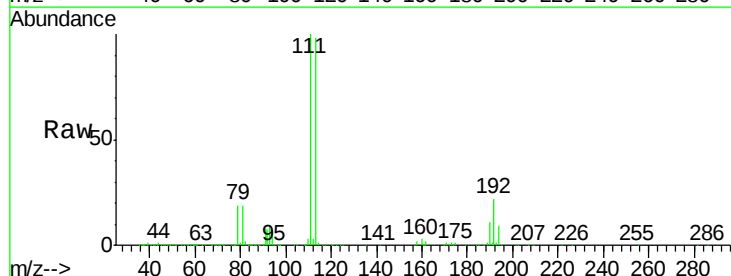
Tgt Ion:113 Resp: 254068

Ion Ratio Lower Upper

113 100

111 100.4 81.4 122.2

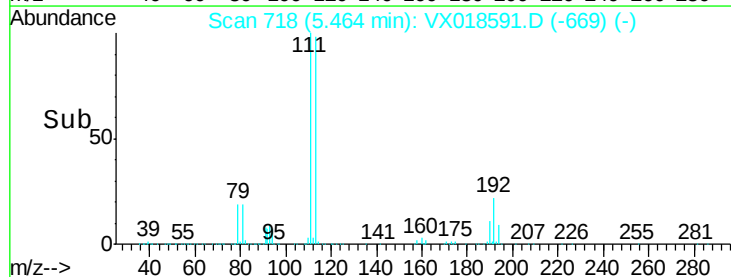
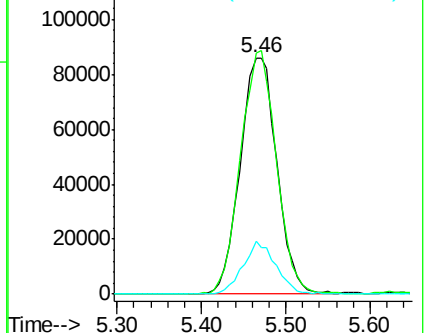
192 19.9 16.6 24.8

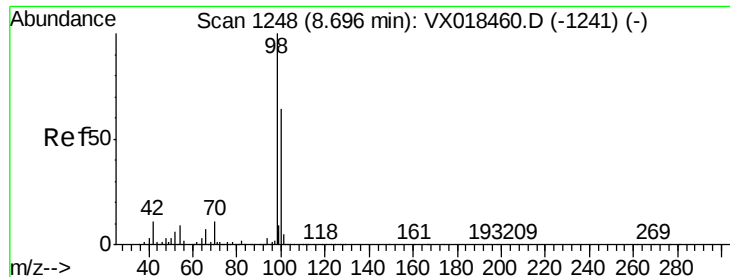


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.142 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018591.D

Acq: 25 Sep 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

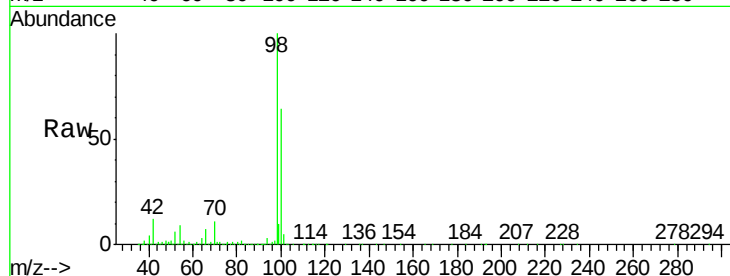
VX0925WBL02

Tot Ion: 98 Resp: 877311

Ion Ratio Lower Upper

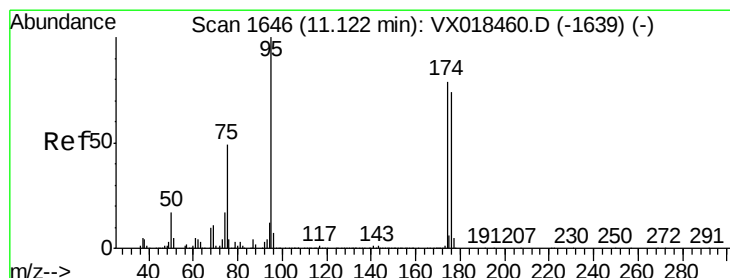
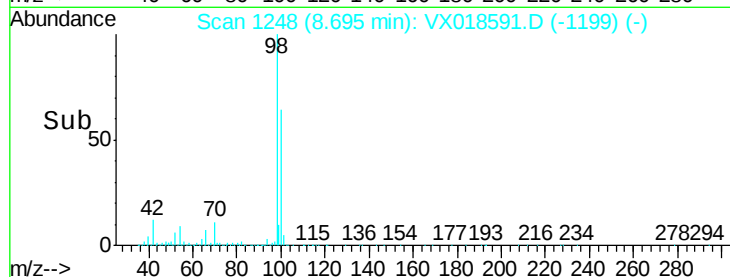
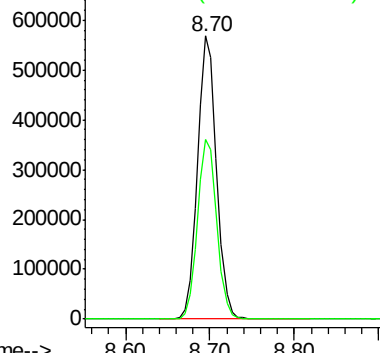
98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.030 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018591.D

Acq: 25 Sep 2020 11:08

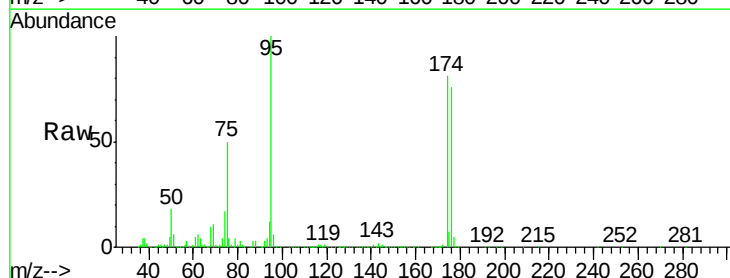
Tgt Ion: 95 Resp: 326873

Ion Ratio Lower Upper

95 100

174 80.7 0.0 161.4

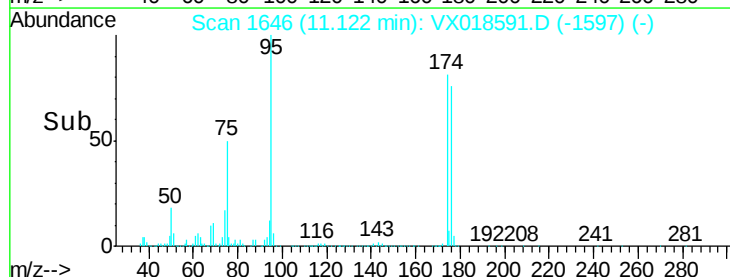
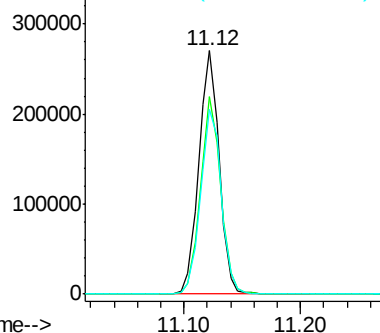
176 77.7 0.0 151.4

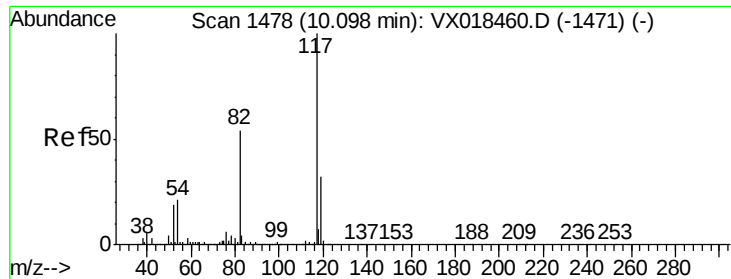


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

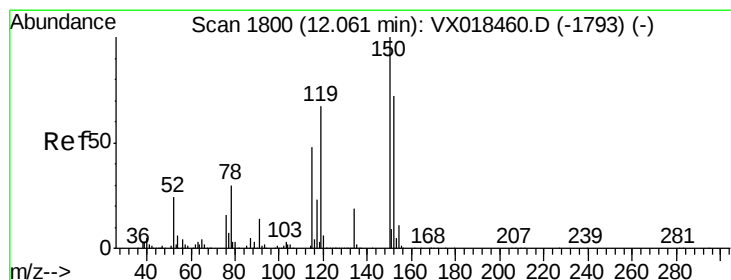
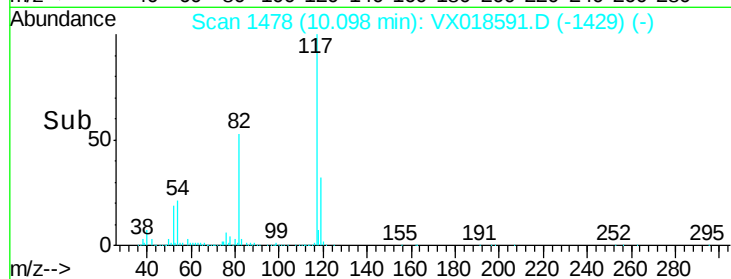
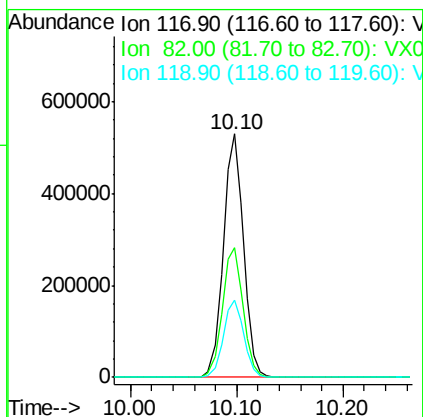
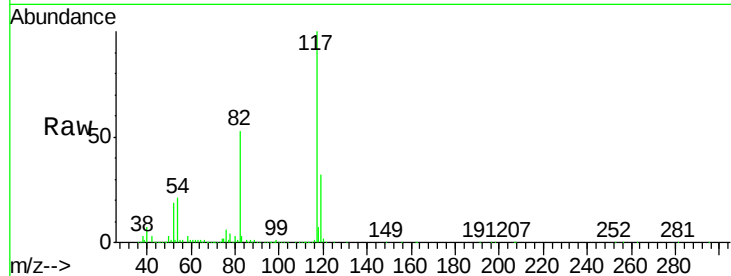




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	31.8	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018591.D
Acq: 25 Sep 2020 11:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.8	125.4
150	154.9	0.0	342.4

