

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103120\
 Data File : VX019190.D
 Acq On : 29 Oct 2020 15:54
 Operator : JC/MD
 Sample : VX1031WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBL01

Quant Time: Oct 30 04:08:46 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	313110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	528390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	490246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234607	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	205737	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
35) Dibromofluoromethane	5.46	113	167114	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.70	98	659678	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
62) 4-Bromofluorobenzene	11.12	95	244276	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	

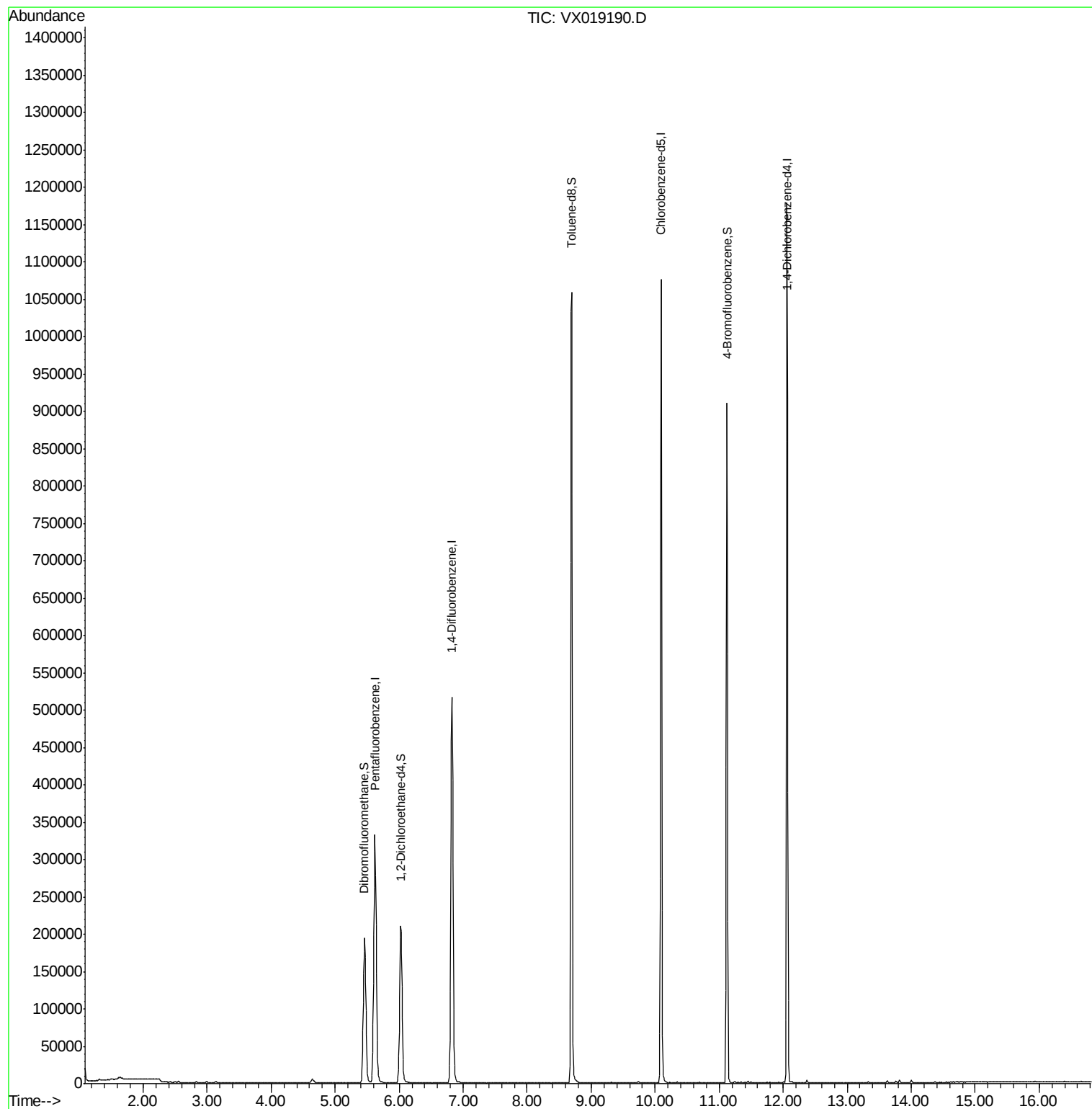
Target Compounds	Qvalue

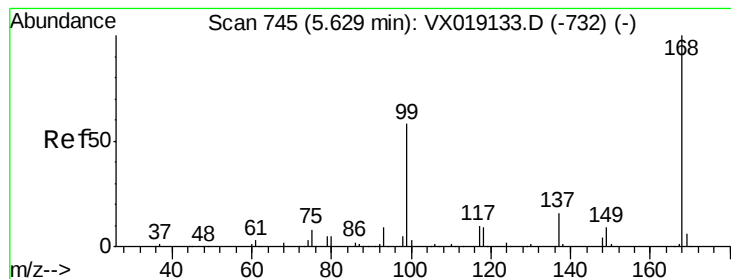
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1031WBL01

Quant Time: Oct 30 04:08:46 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: VX019190.D

Acq: 29 Oct 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

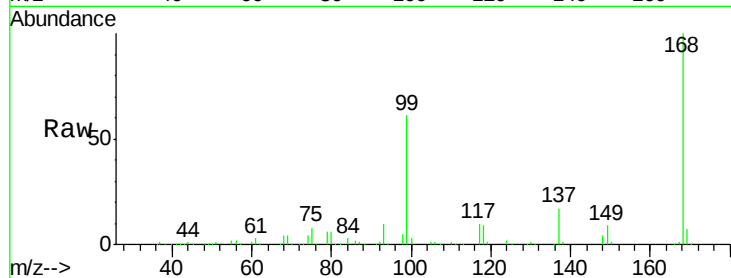
VX1031WBL01

Tot Ion:168 Resp: 313110

Ion Ratio Lower Upper

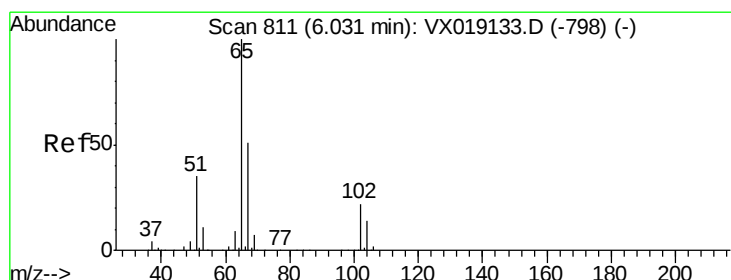
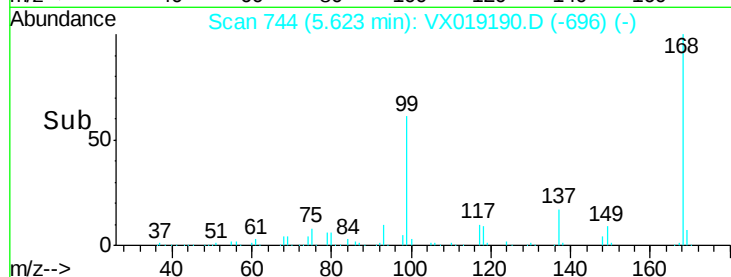
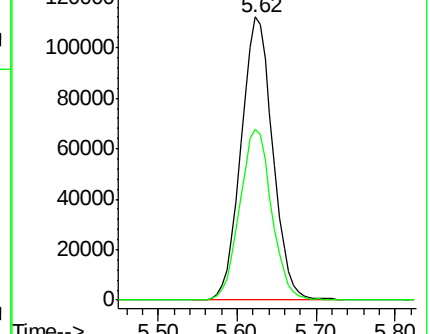
168 100

99 60.5 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: 50.951 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019190.D

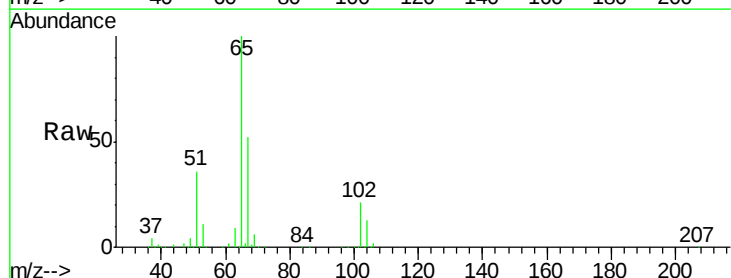
Acq: 29 Oct 2020 15:54

Tgt Ion: 65 Resp: 205737

Ion Ratio Lower Upper

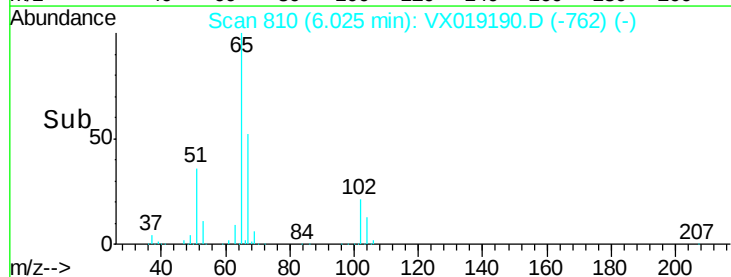
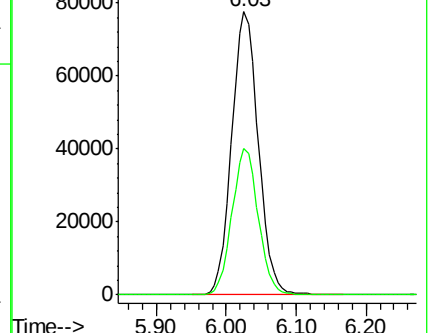
65 100

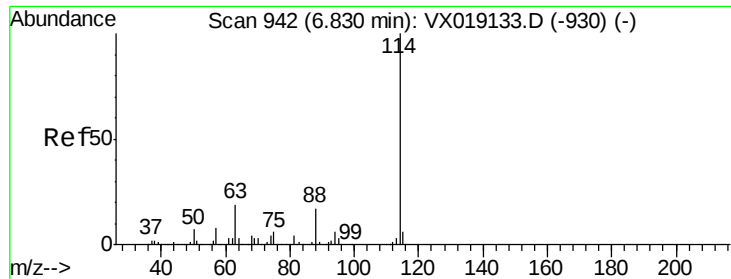
67 51.2 0.0 103.0



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: VX019190.D

Acq: 29 Oct 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBL01

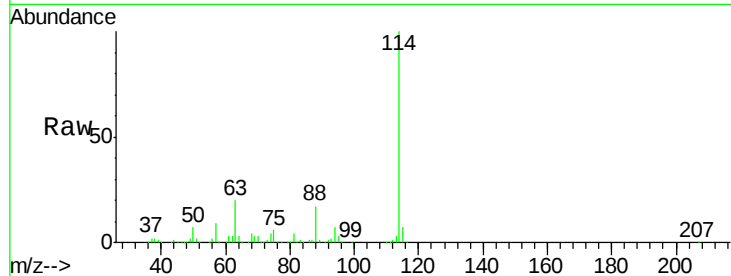
Tot Ion:114 Resp: 528390

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

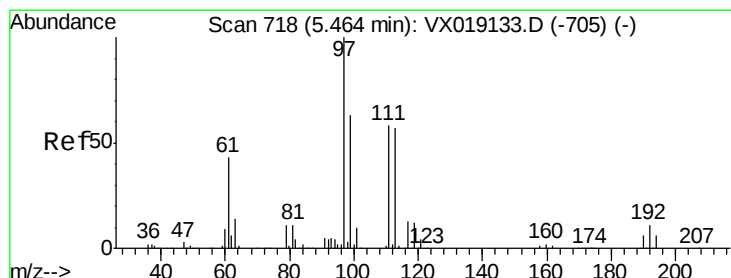
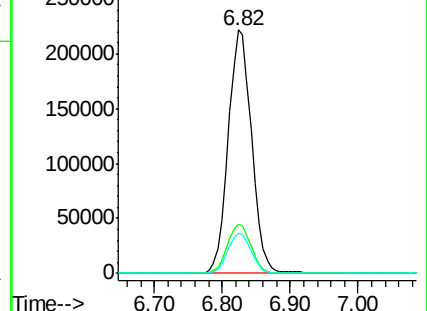
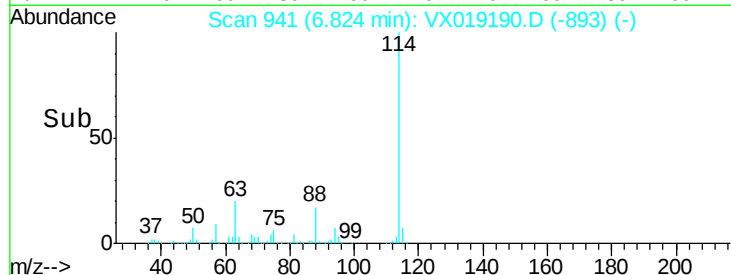
88 16.7 0.0 34.2



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: 50.351 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019190.D

Acq: 29 Oct 2020 15:54

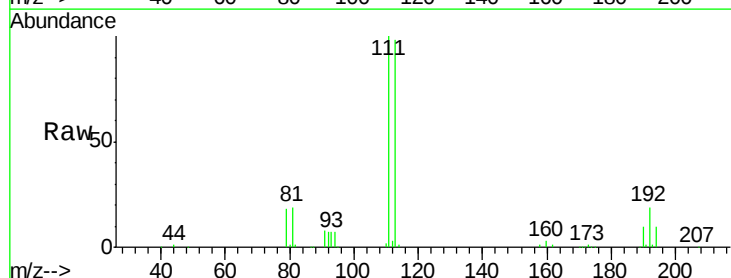
Tgt Ion:113 Resp: 167114

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

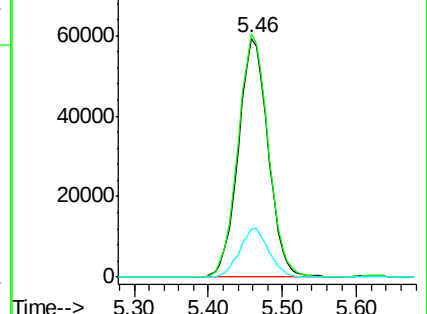
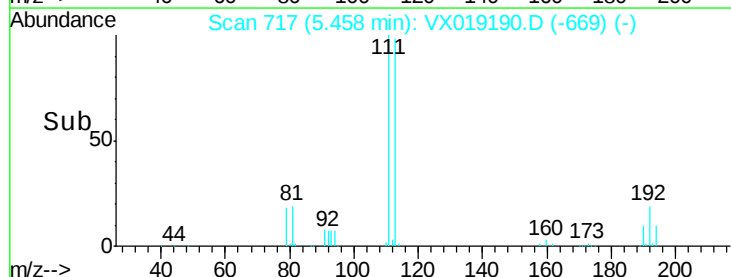
192 20.2 16.2 24.2

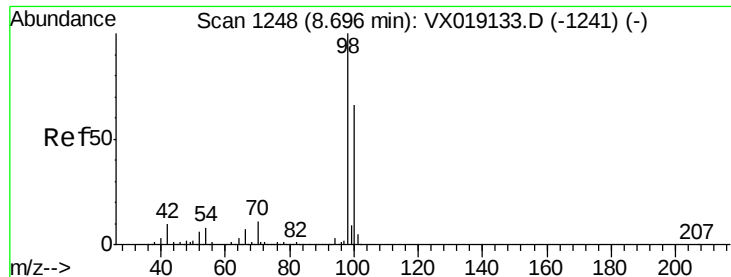


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.726 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019190.D

Acq: 29 Oct 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

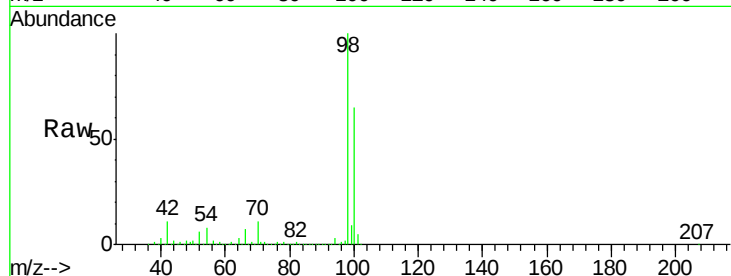
VX1031WBL01

Tot Ion: 98 Resp: 659678

Ion Ratio Lower Upper

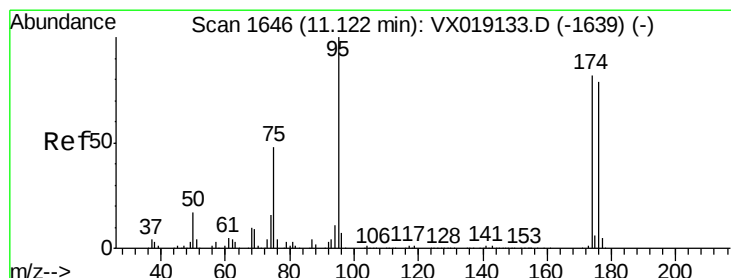
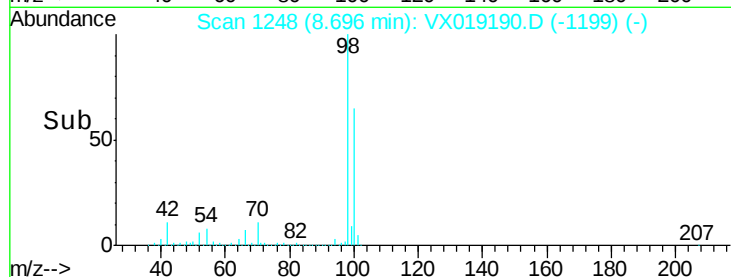
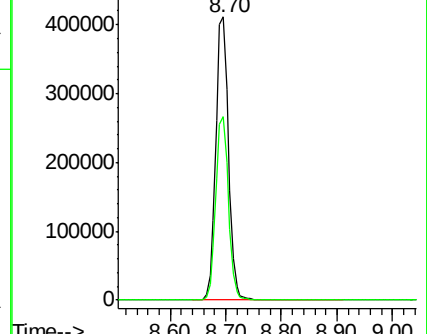
98 100

100 65.1 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.555 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019190.D

Acq: 29 Oct 2020 15:54

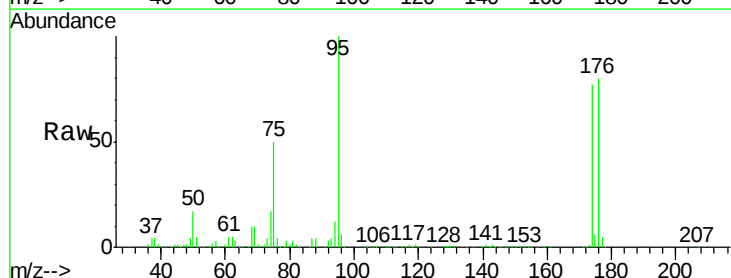
Tgt Ion: 95 Resp: 244276

Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.0

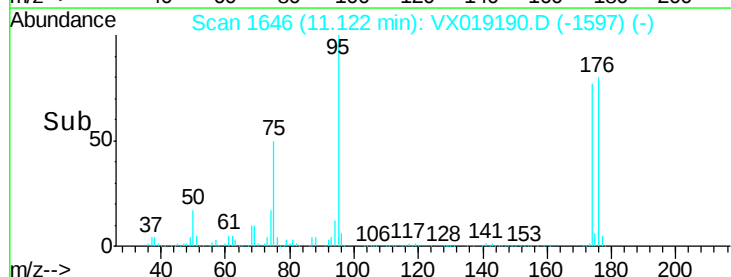
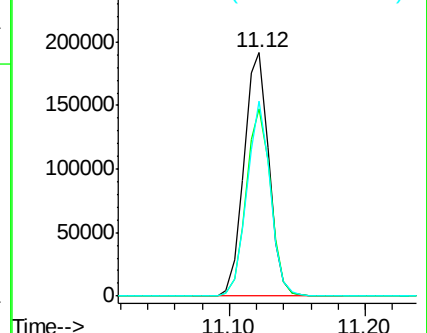
176 75.0 0.0 149.8

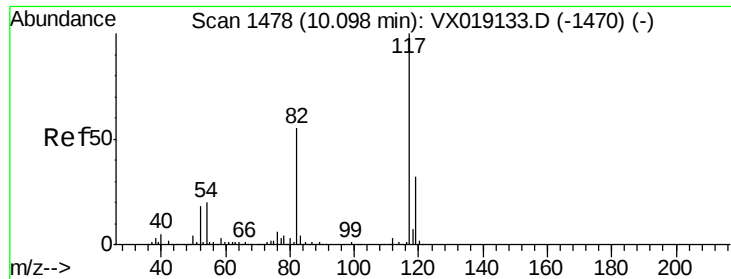


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

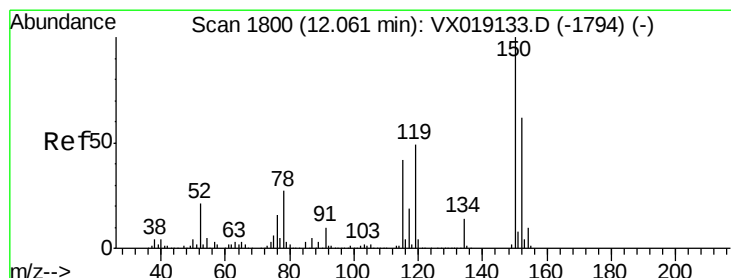
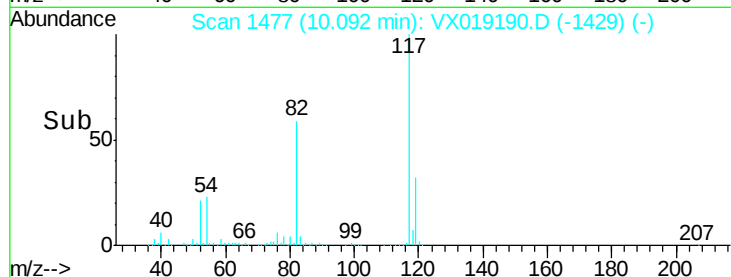
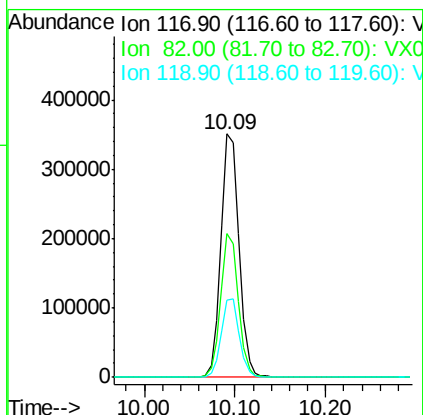
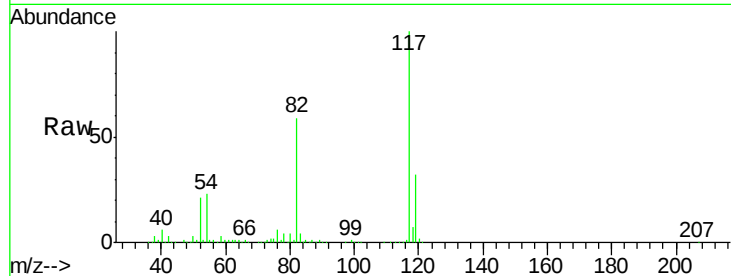




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019190.D
Acq: 29 Oct 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tot Ion:117 Resp: 490246
Ion Ratio Lower Upper
117 100
82 59.1 43.6 65.4
119 31.8 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: VX019190.D
Acq: 29 Oct 2020 15:54

Tgt Ion:152 Resp: 234607
Ion Ratio Lower Upper
152 100
115 60.0 41.9 125.7
150 156.4 0.0 347.8

