

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018856.D
 Acq On : 09 Oct 2020 15:22
 Operator : JC/SP
 Sample : VX1009WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBL01

Quant Time: Oct 10 06:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	233306	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	368186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	347311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	173551	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167973	48.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.62%	
35) Dibromofluoromethane	5.46	113	128489	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	8.70	98	439222	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
62) 4-Bromofluorobenzene	11.12	95	165960	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	

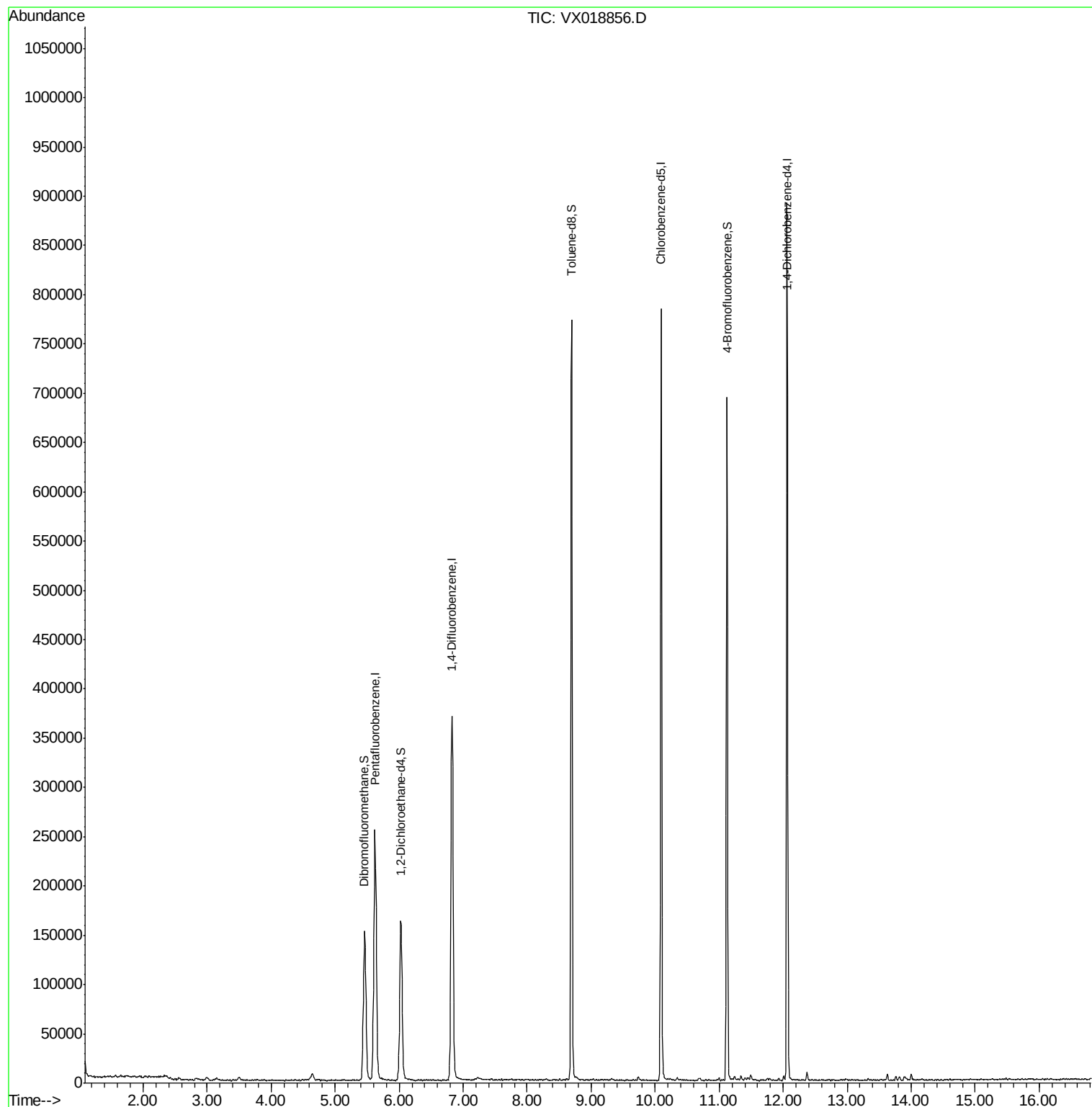
Target Compounds	Qvalue
------------------	--------

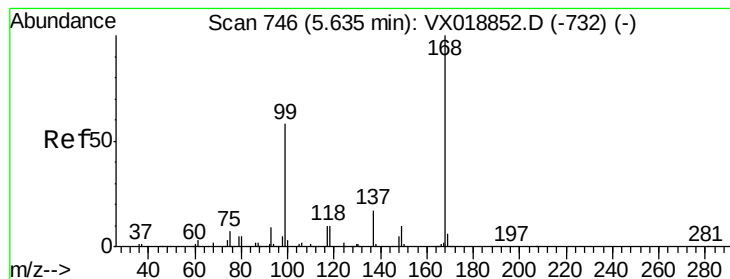
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018856.D
Acq On : 09 Oct 2020 15:22
Operator : JC/SP
Sample : VX1009WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX1009WBL01

Quant Time: Oct 10 06:39:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 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: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

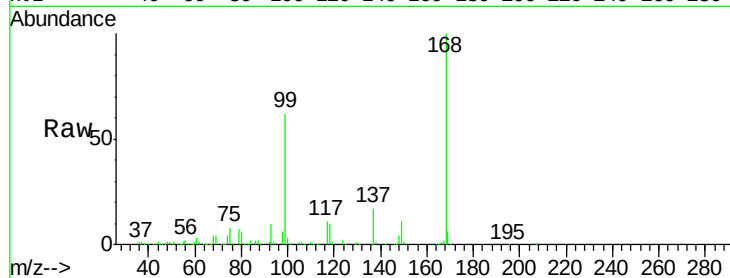
VX1009WBL01

Tot Ion:168 Resp: 233306

Ion Ratio Lower Upper

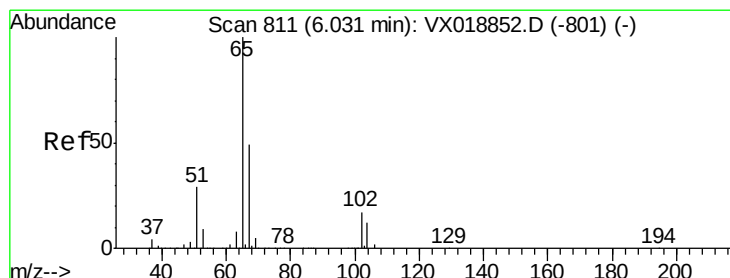
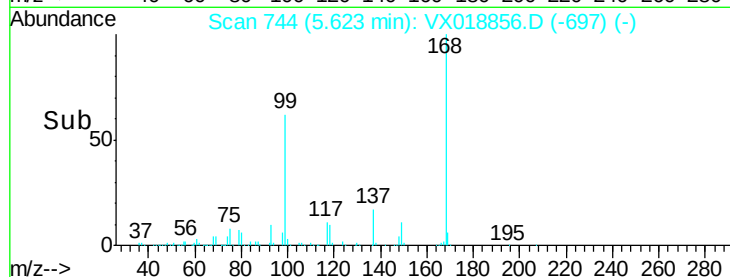
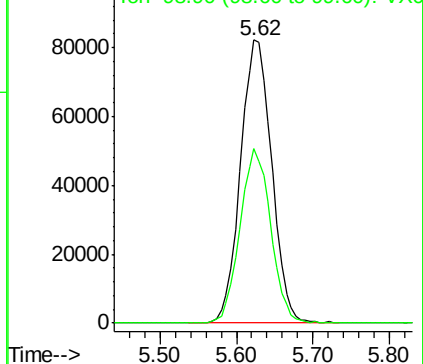
168 100

99 61.5 46.1 69.1



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: 48.815 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018856.D

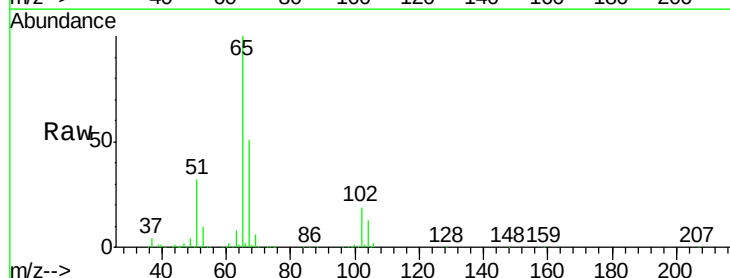
Acq: 09 Oct 2020 15:22

Tgt Ion: 65 Resp: 167973

Ion Ratio Lower Upper

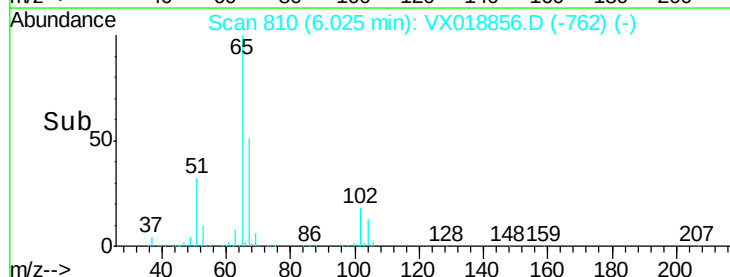
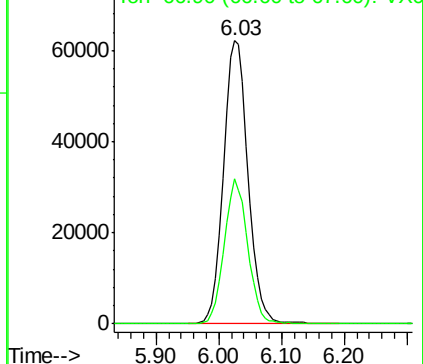
65 100

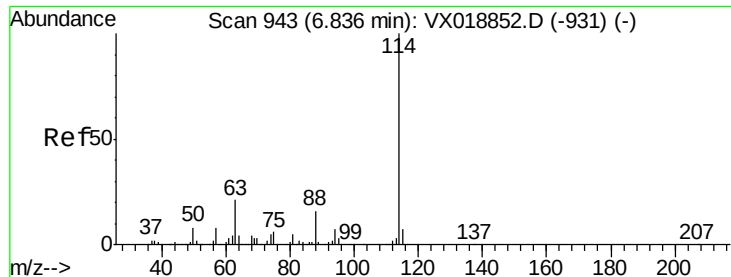
67 49.1 0.0 97.0



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBL01

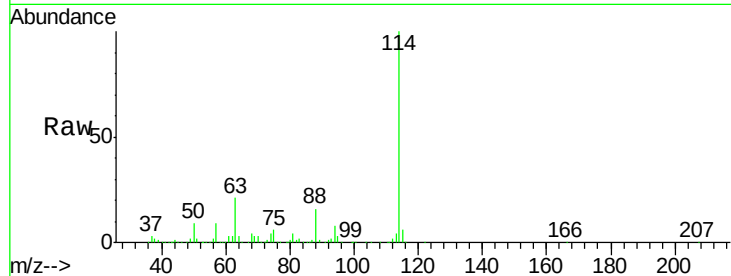
Tot Ion:114 Resp: 368186

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.4

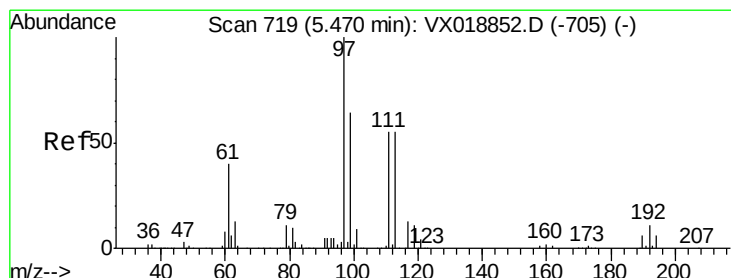
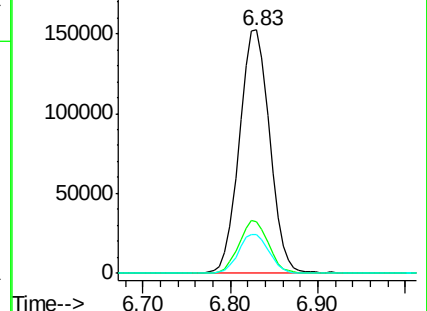
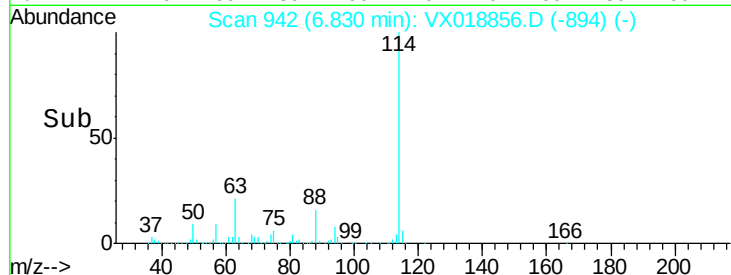
88 16.0 0.0 32.6



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: 48.968 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

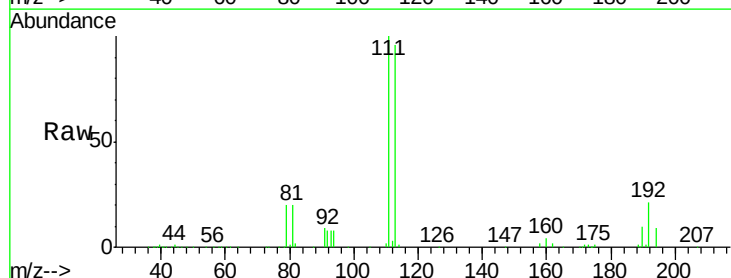
Tgt Ion:113 Resp: 128489

Ion Ratio Lower Upper

113 100

111 102.2 80.1 120.1

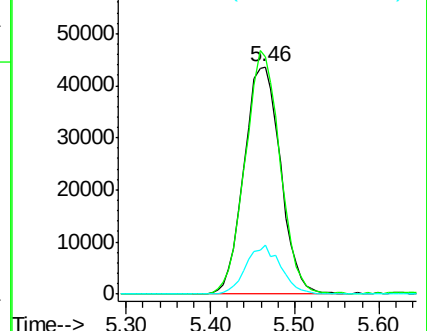
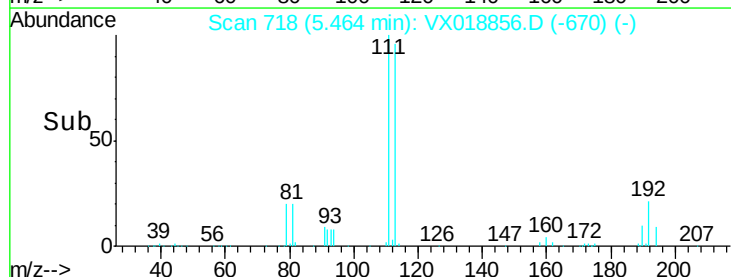
192 20.5 16.0 24.0

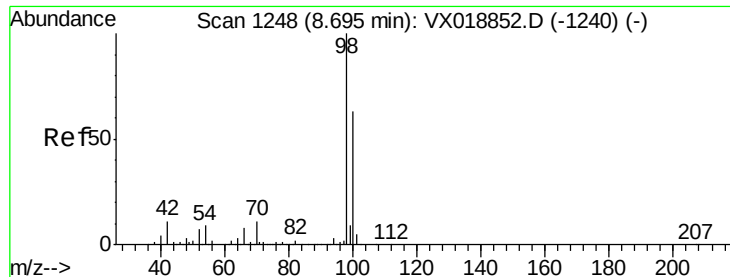


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.257 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

Instrument :

MSVOA_X

ClientSampleId :

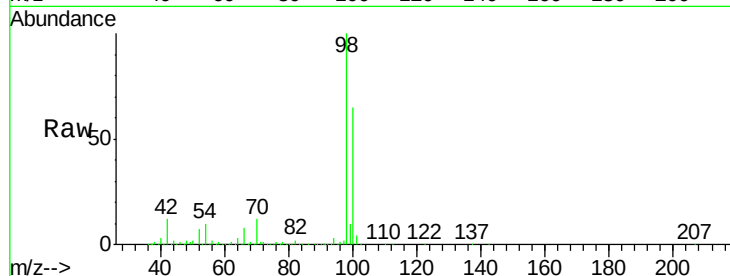
VX1009WBL01

Tot Ion: 98 Resp: 439222

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

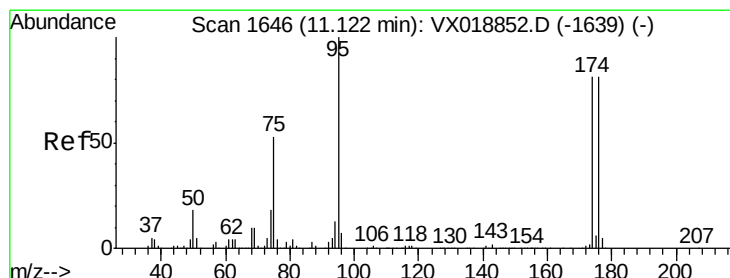
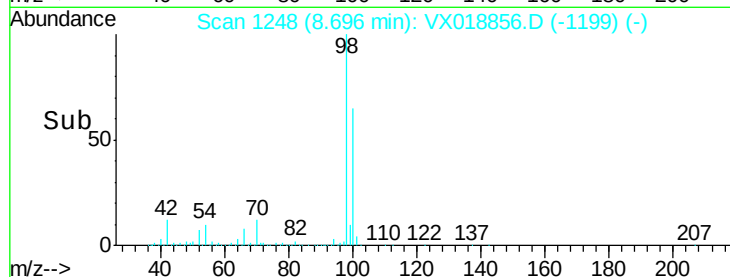
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.750 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018856.D

Acq: 09 Oct 2020 15:22

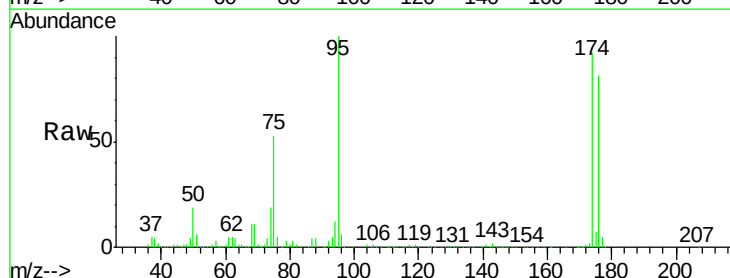
Tgt Ion: 95 Resp: 165960

Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.0

176 80.3 0.0 161.2



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

11.12

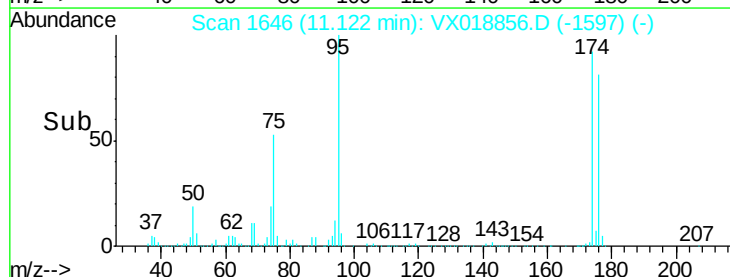
150000

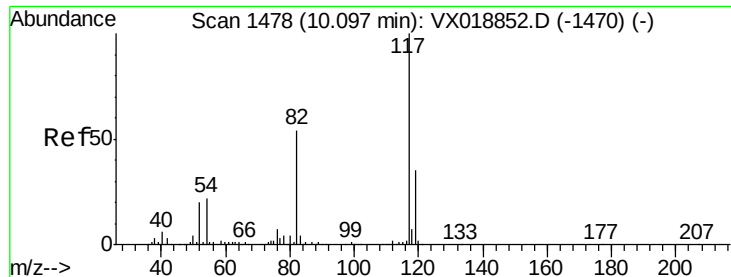
100000

50000

0

Time-->

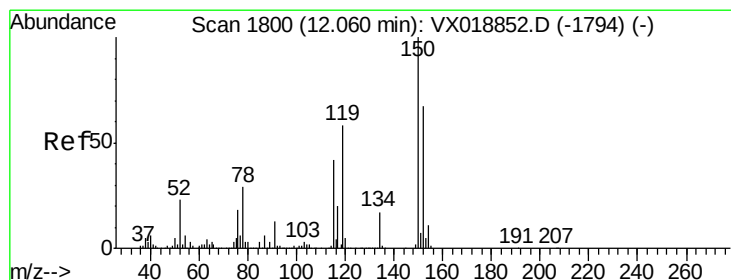
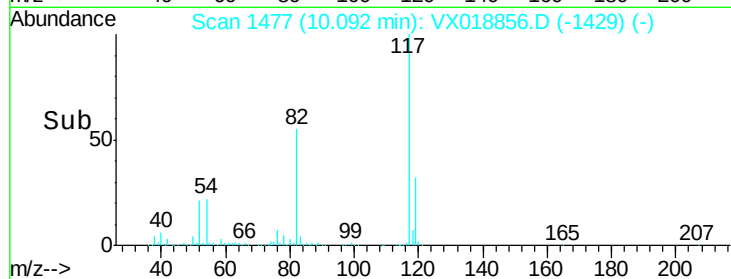
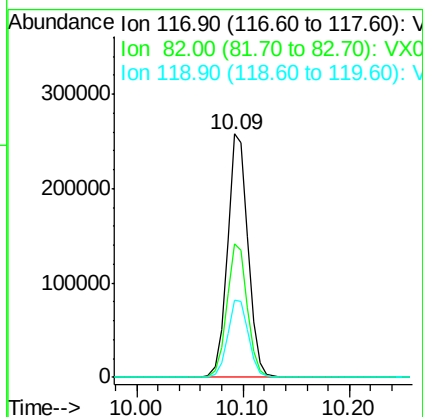
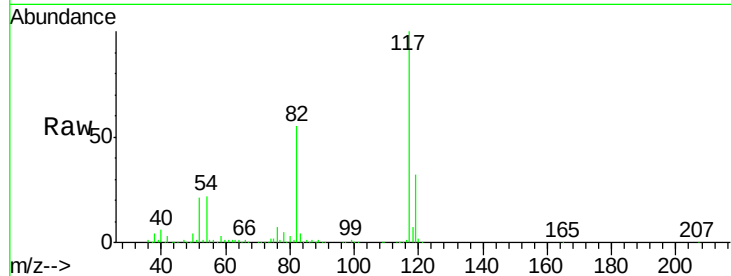




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.2
119	31.5	28.3	42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018856.D
Acq: 09 Oct 2020 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.8	125.4
150	154.2	0.0	347.6

