

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017587.D
 Acq On : 25 Jul 2020 11:49
 Operator : JC/SP
 Sample : VX0724WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBL03

Quant Time: Jul 27 02:33:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	705405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	747950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421548	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	295435	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.47	113	248666	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
50) Toluene-d8	8.70	98	865306	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.12	95	398706	58.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.08%	

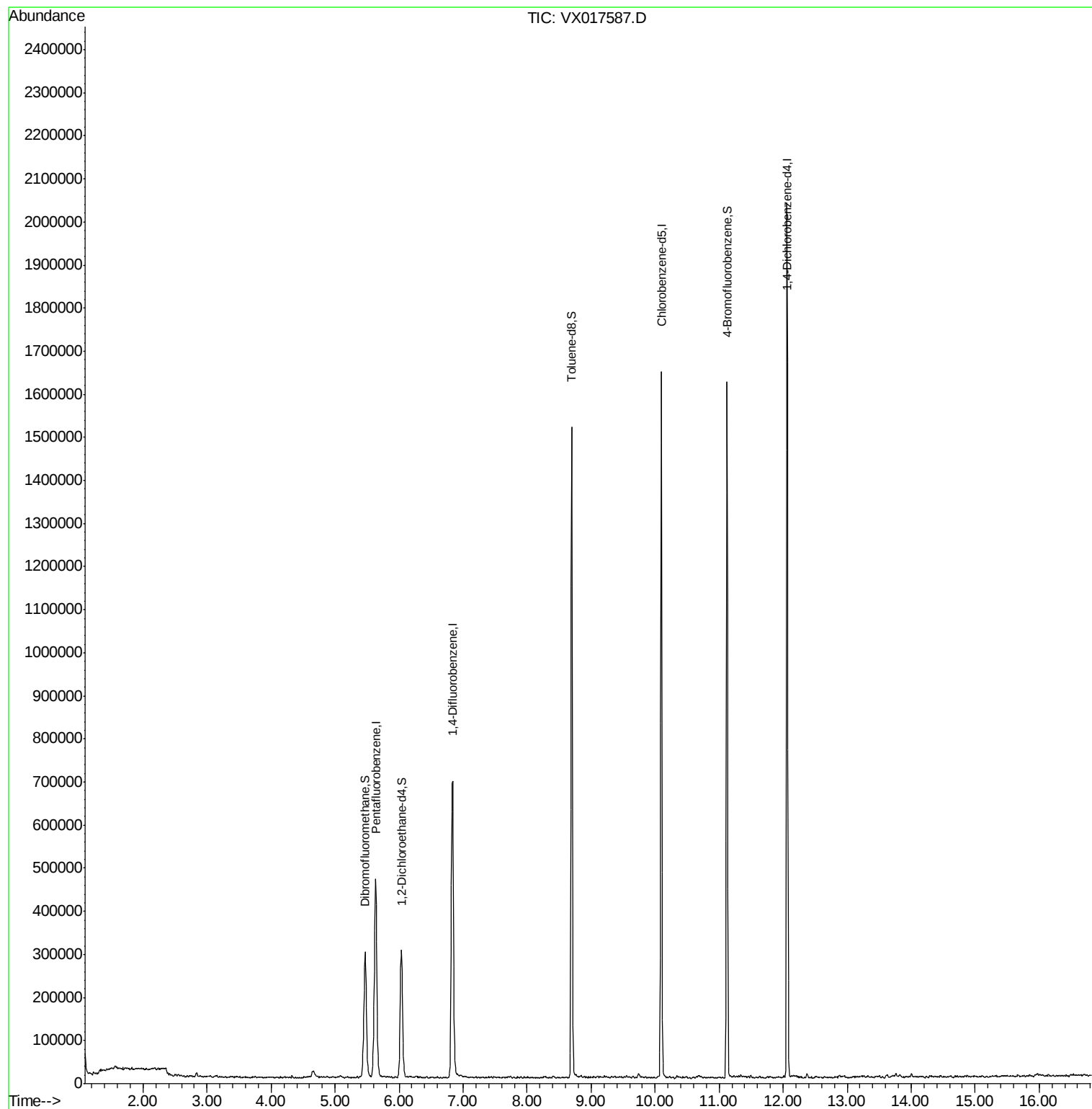
Target Compounds	Qvalue
------------------	--------

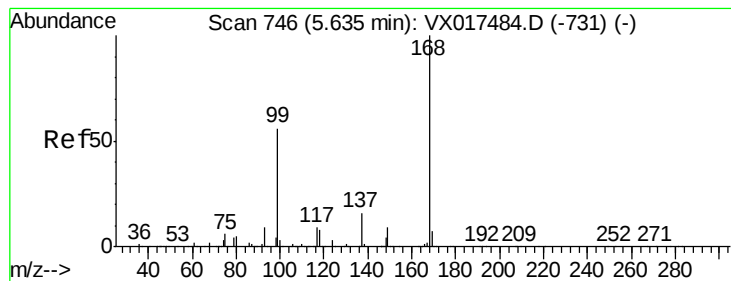
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017587.D
Acq On : 25 Jul 2020 11:49
Operator : JC/SP
Sample : VX0724WBL03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL03

Quant Time: Jul 27 02:33:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017587.D

Acq: 25 Jul 2020 11:49

Instrument :

MSVOA_X

ClientSampleId :

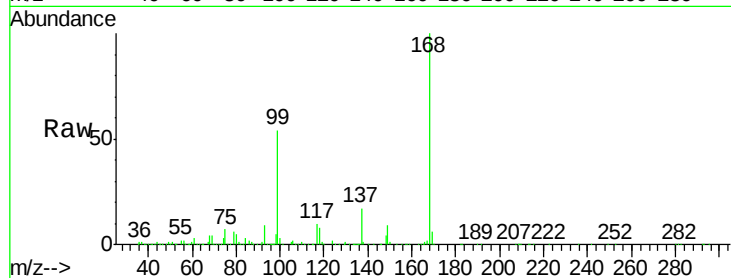
VX0724WBL03

Tgt Ion:168 Resp: 442320

Ion Ratio Lower Upper

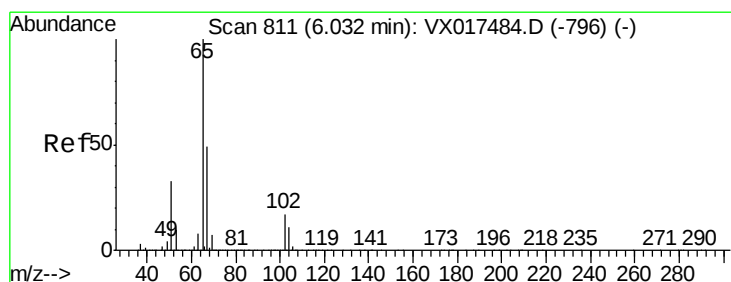
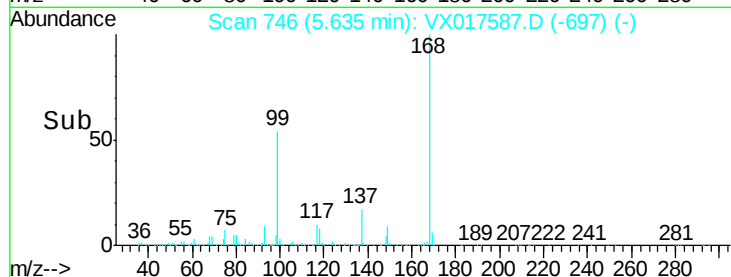
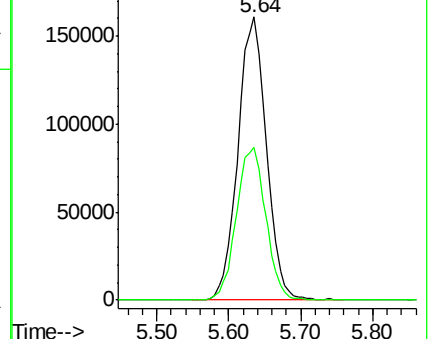
168 100

99 53.8 43.4 65.2



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: 51.997 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017587.D

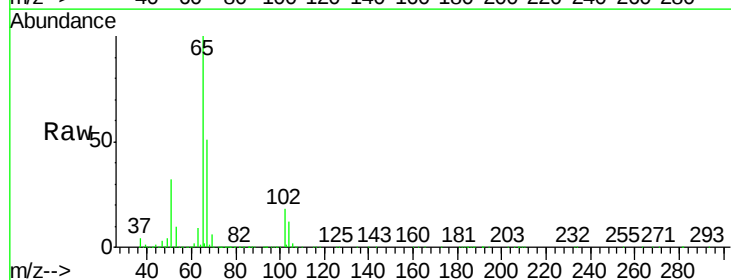
Acq: 25 Jul 2020 11:49

Tgt Ion: 65 Resp: 295435

Ion Ratio Lower Upper

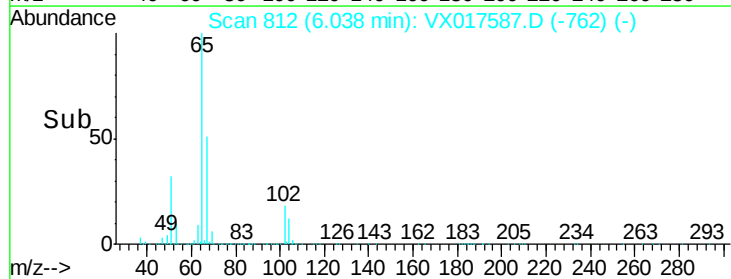
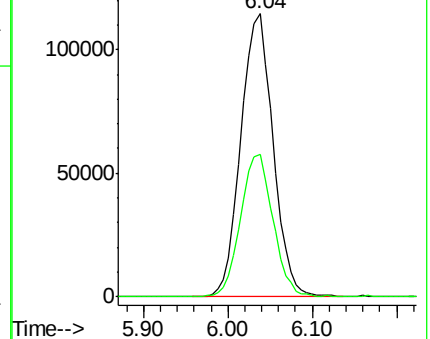
65 100

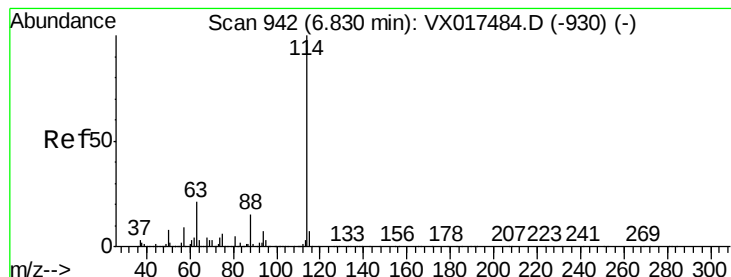
67 50.9 0.0 102.8



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: VX017587.D

Acq: 25 Jul 2020 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBL03

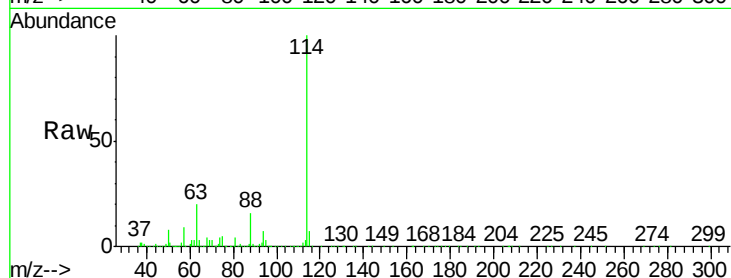
Tgt Ion:114 Resp: 705405

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

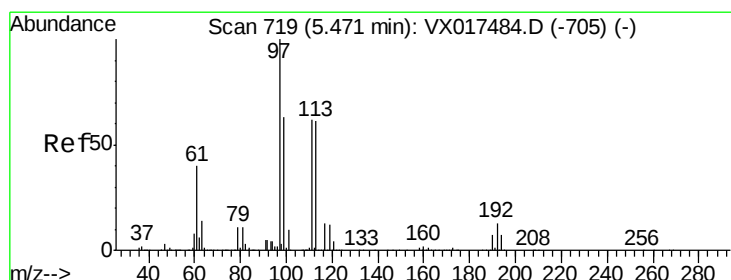
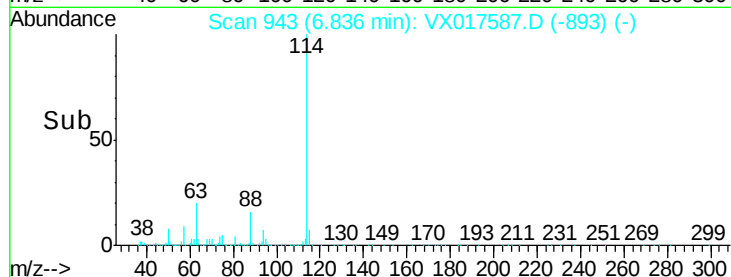
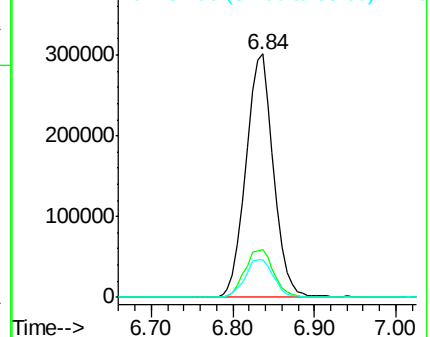
88 15.5 0.0 33.4



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: 52.708 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017587.D

Acq: 25 Jul 2020 11:49

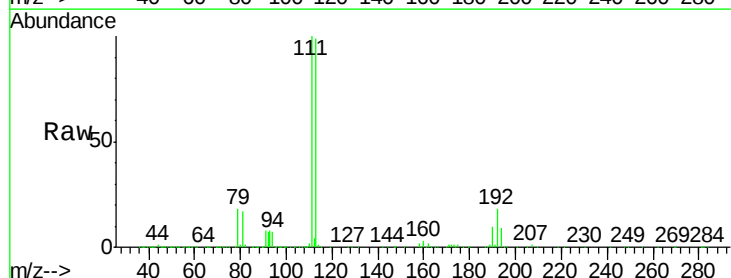
Tgt Ion:113 Resp: 248666

Ion Ratio Lower Upper

113 100

111 103.1 80.7 121.1

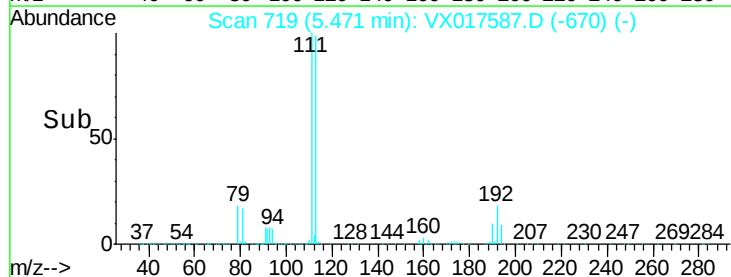
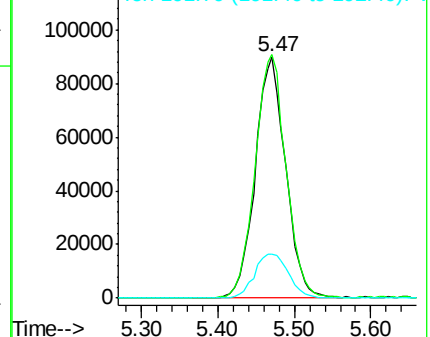
192 20.6 16.9 25.3

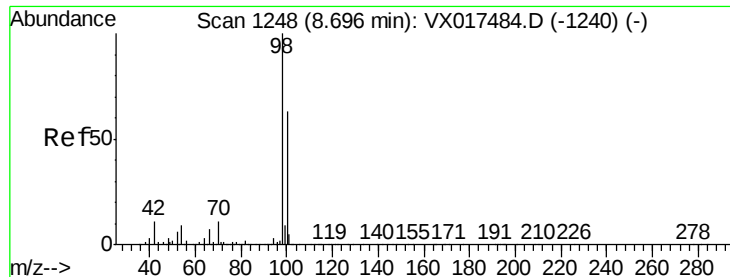


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.843 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017587.D

Acq: 25 Jul 2020 11:49

Instrument :

MSVOA_X

ClientSampleId :

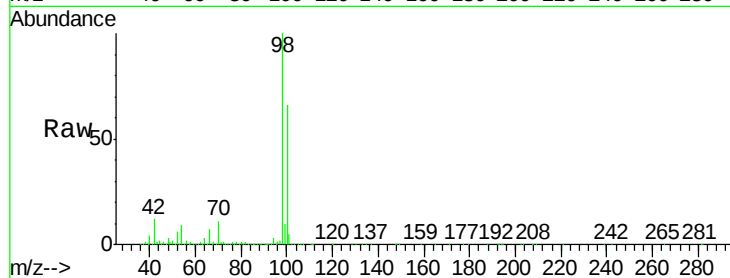
VX0724WBL03

Tgt Ion: 98 Resp: 865306

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

600000

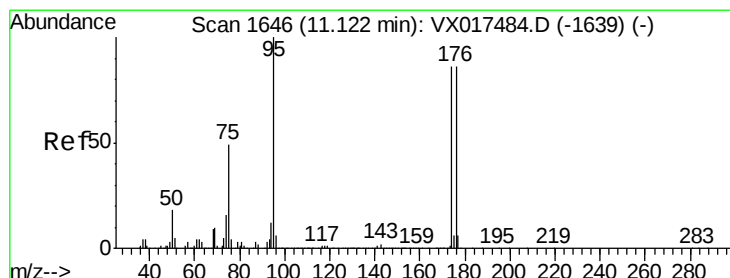
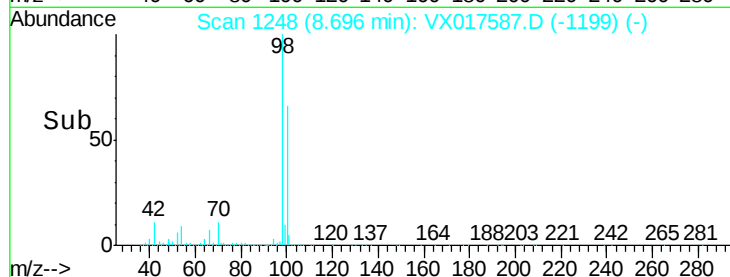
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 58.537 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017587.D

Acq: 25 Jul 2020 11:49

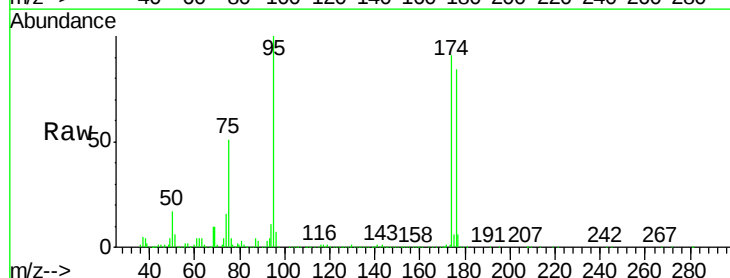
Tgt Ion: 95 Resp: 398706

Ion Ratio Lower Upper

95 100

174 85.7 0.0 169.0

176 82.6 0.0 161.0



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

400000

300000

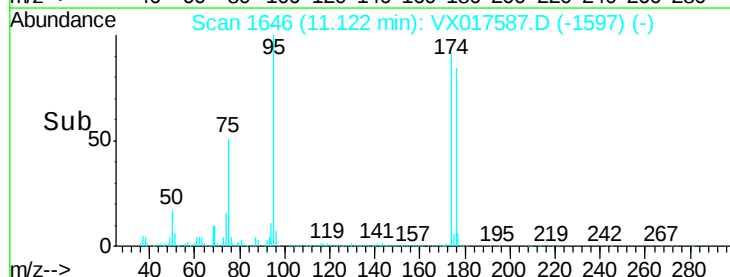
200000

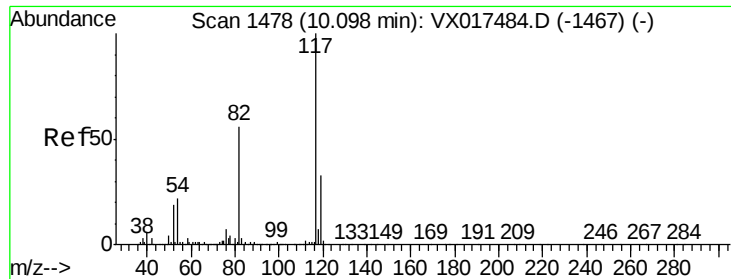
100000

0

11.10 11.20

Time-->

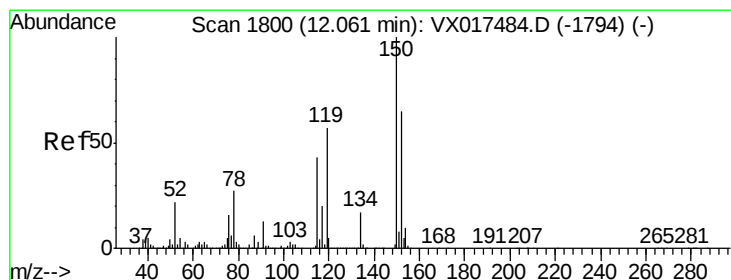
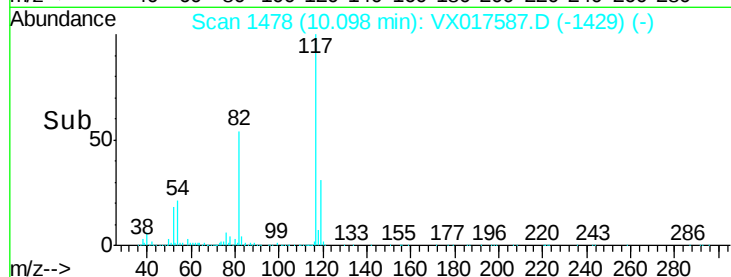
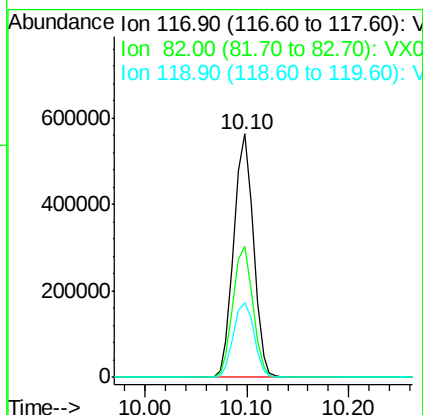
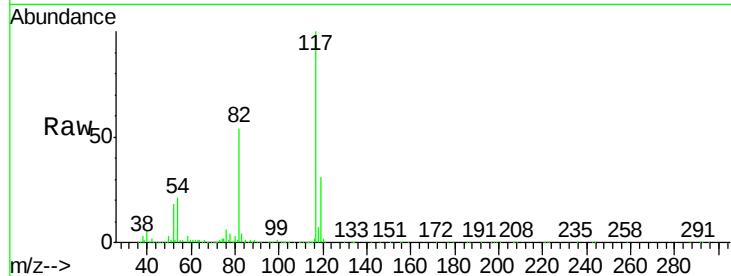




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017587.D
Acq: 25 Jul 2020 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL03

Tgt Ion:117 Resp: 747950
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 30.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017587.D
Acq: 25 Jul 2020 11:49

Tgt Ion:152 Resp: 421548
Ion Ratio Lower Upper
152 100
115 58.2 65.5 196.6#
150 152.7 0.0 412.6

