

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101320\
 Data File : VX018926.D
 Acq On : 13 Oct 2020 12:37
 Operator : JC/SP
 Sample : VX1013MBL01
 Misc : 5.00µL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBL01

Quant Time: Oct 14 02:11:21 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	260366	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	397004	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	366528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193506	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	184318	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
35) Dibromofluoromethane	5.46	113	141338	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
50) Toluene-d8	8.70	98	481878	49.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.12	95	164836	42.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.28%	

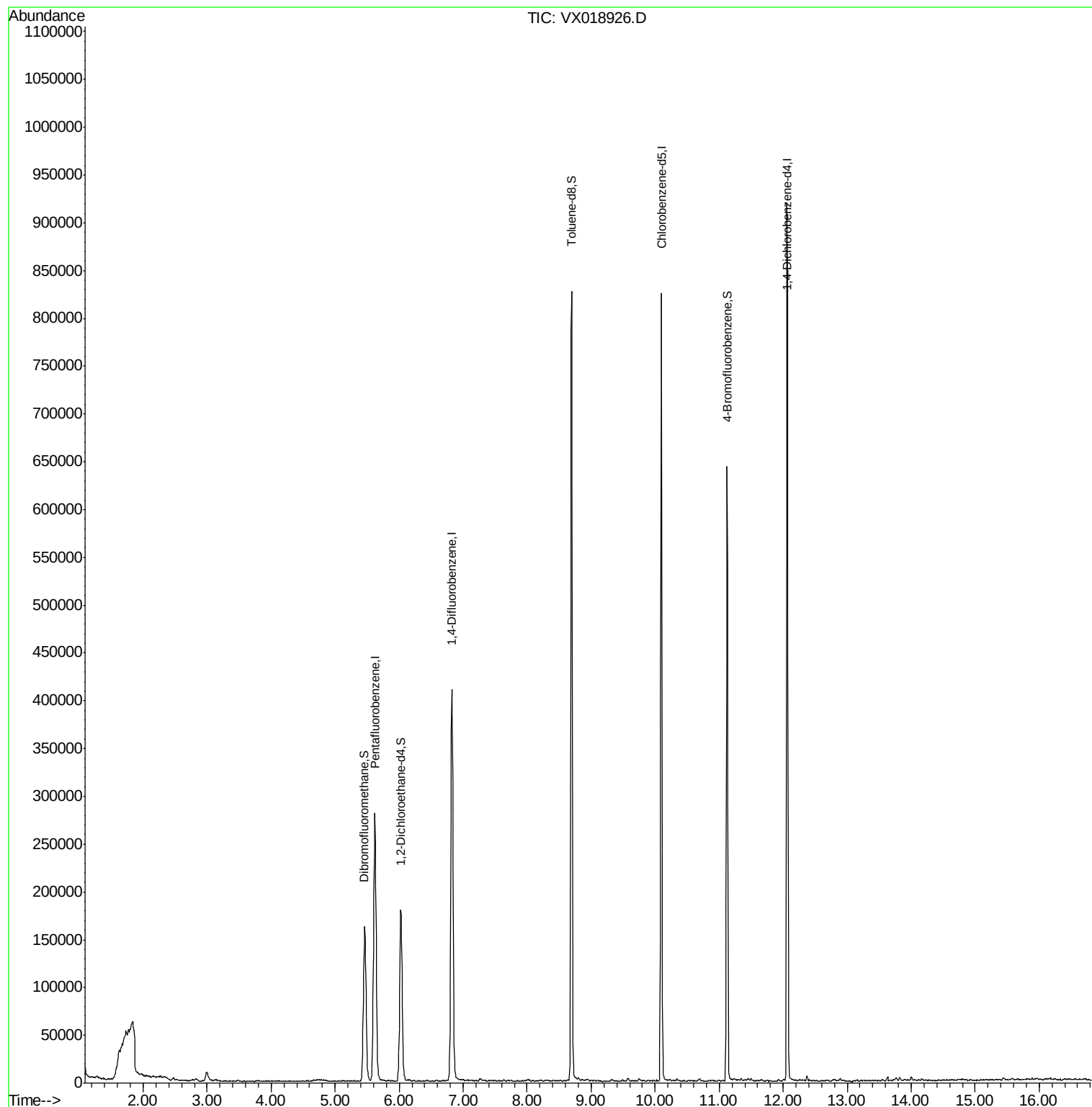
Target Compounds	Qvalue
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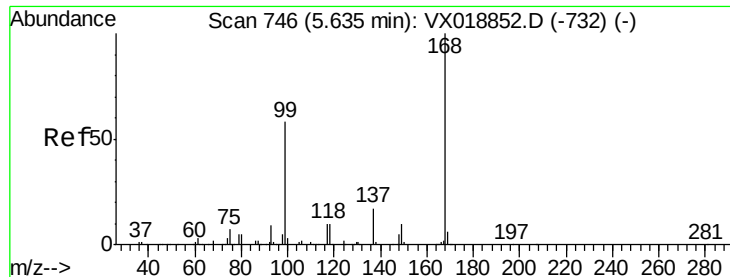
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101320\
Data File : VX018926.D
Acq On : 13 Oct 2020 12:37
Operator : JC/SP
Sample : VX1013MBL01
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Quant Time: Oct 14 02:11:21 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: VX018926.D

Acq: 13 Oct 2020 12:37

Instrument :

MSVOA_X

ClientSampled :

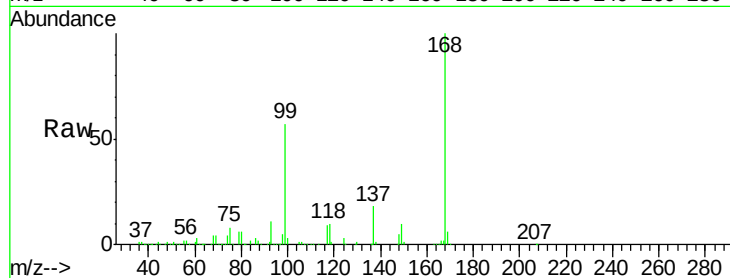
VX1013MBL01

Tot Ion:168 Resp: 260366

Ion Ratio Lower Upper

168 100

99 56.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

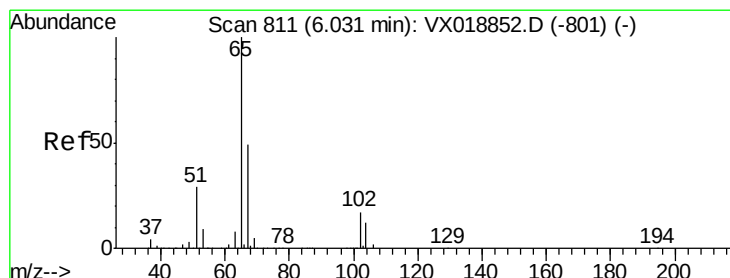
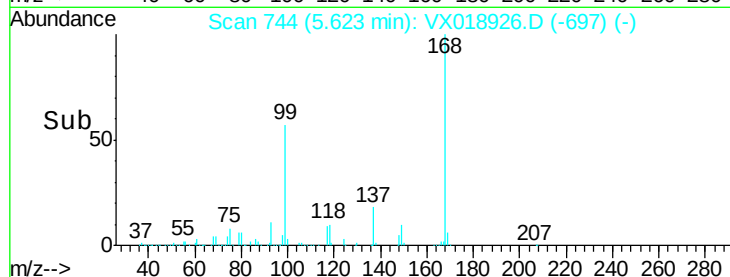
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.998 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018926.D

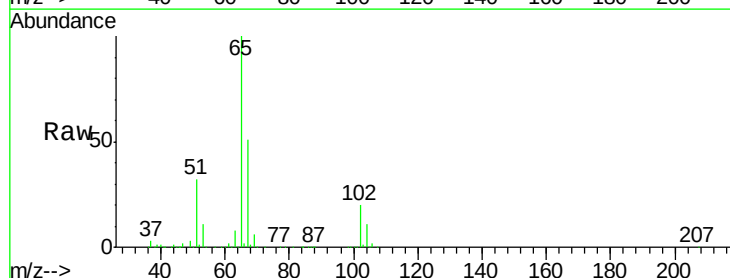
Acq: 13 Oct 2020 12:37

Tgt Ion: 65 Resp: 184318

Ion Ratio Lower Upper

65 100

67 50.6 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

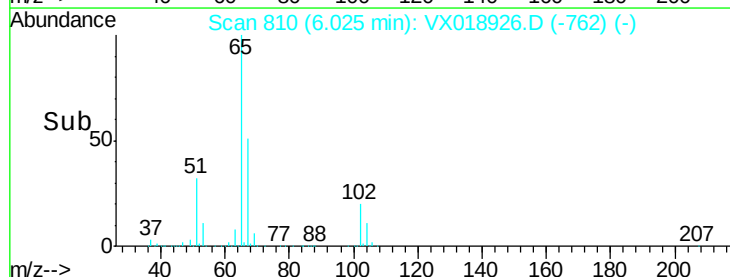
60000

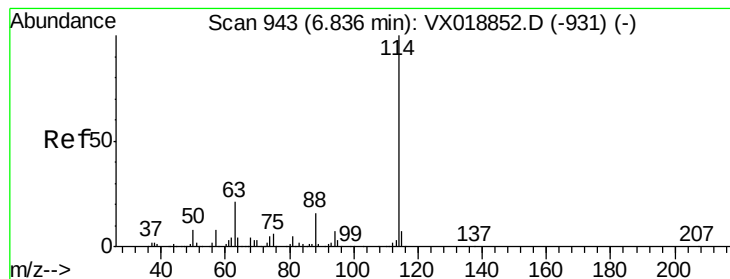
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018926.D

Acq: 13 Oct 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX1013MBL01

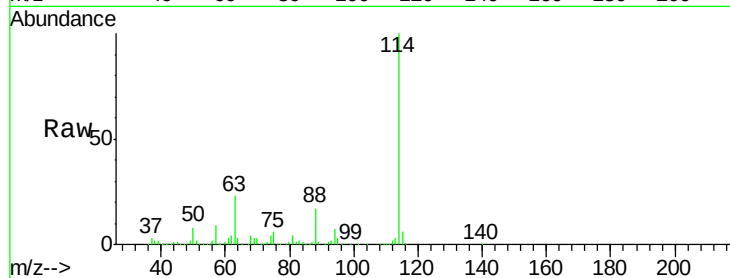
Tot Ion:114 Resp: 397004

Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.4

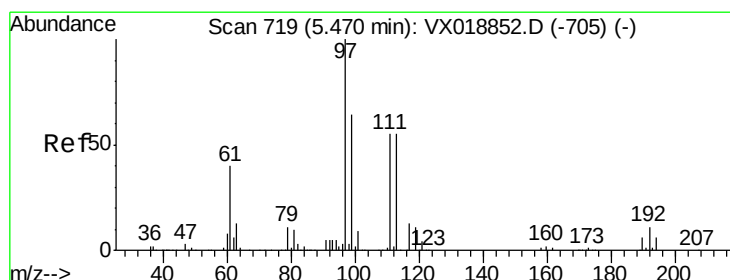
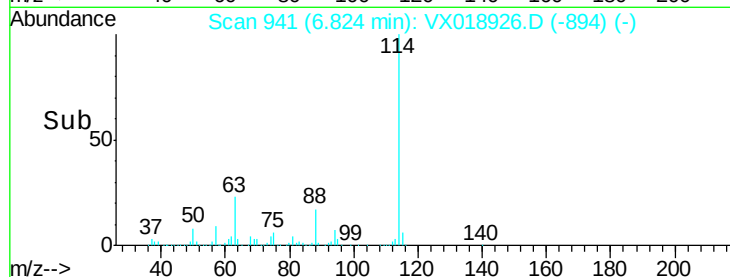
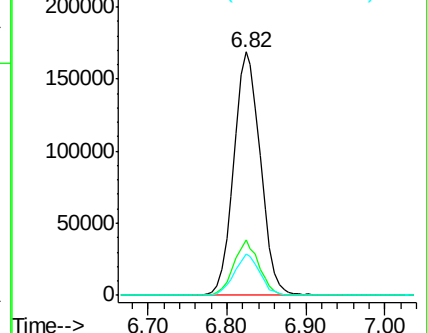
88 17.0 0.0 32.6



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: 49.955 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018926.D

Acq: 13 Oct 2020 12:37

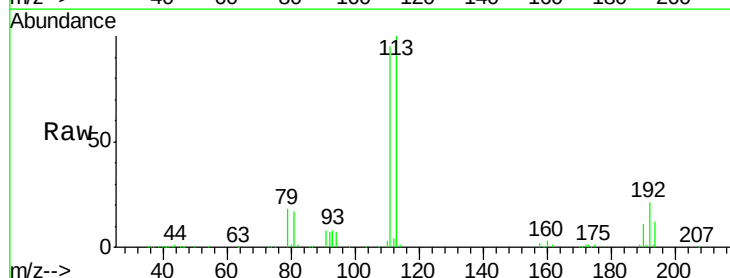
Tgt Ion:113 Resp: 141338

Ion Ratio Lower Upper

113 100

111 101.7 80.1 120.1

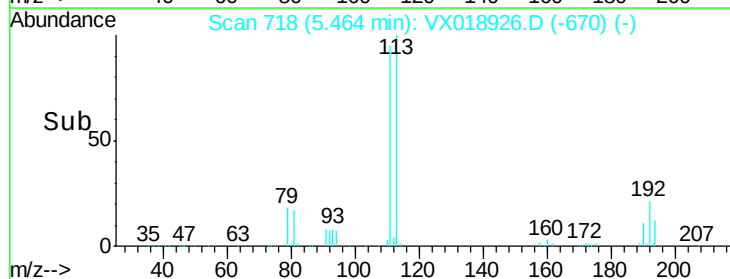
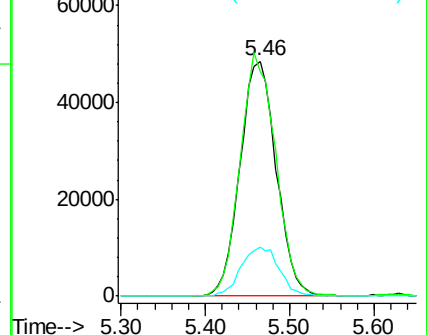
192 21.8 16.0 24.0

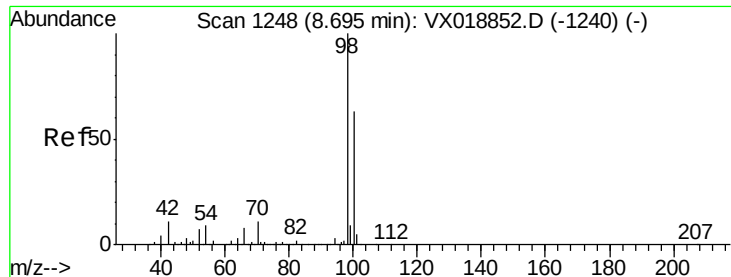


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.100 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018926.D

Acq: 13 Oct 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

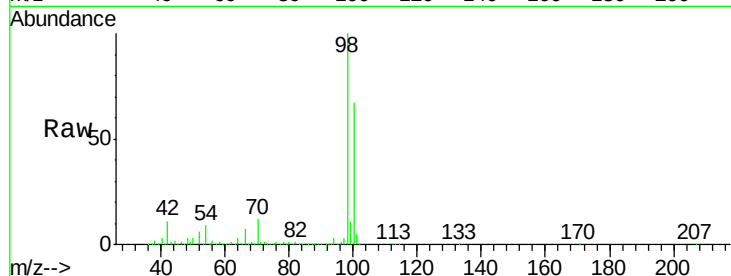
VX1013MBL01

Tot Ion: 98 Resp: 481878

Ion Ratio Lower Upper

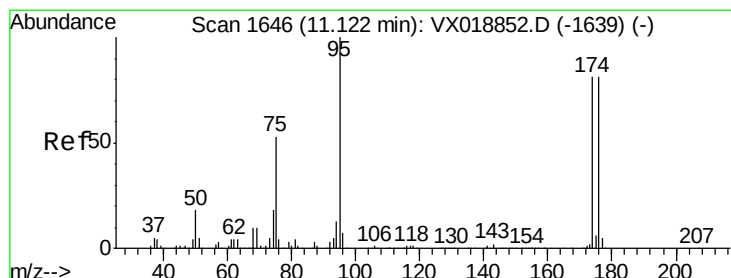
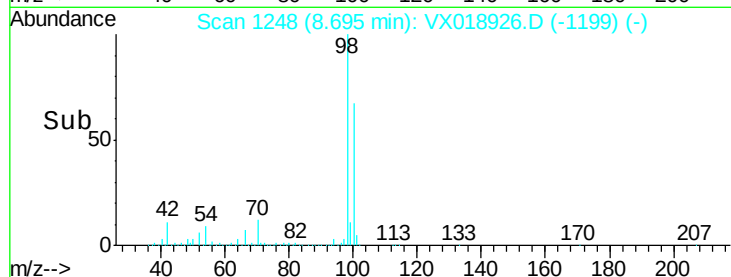
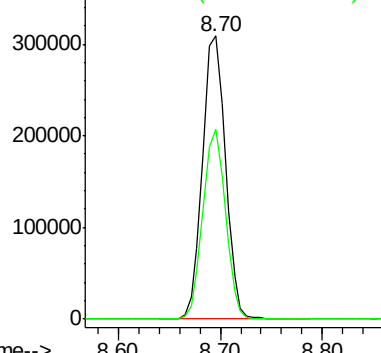
98 100

100 65.9 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.142 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018926.D

Acq: 13 Oct 2020 12:37

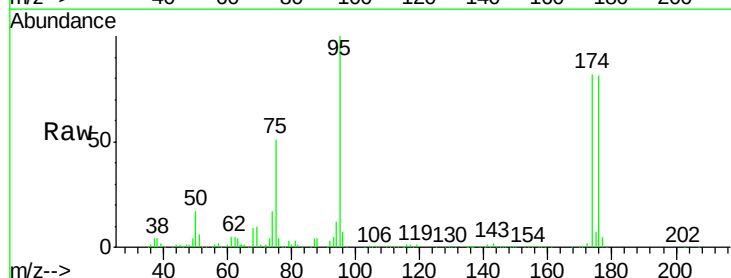
Tgt Ion: 95 Resp: 164836

Ion Ratio Lower Upper

95 100

174 87.6 0.0 160.0

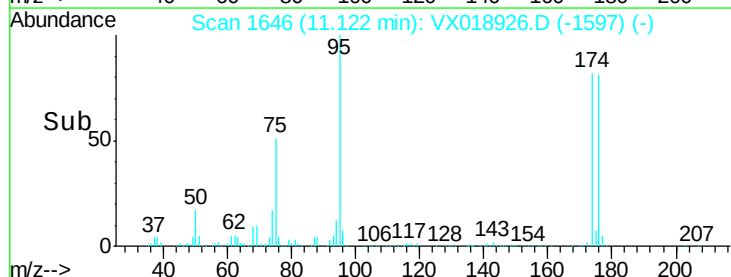
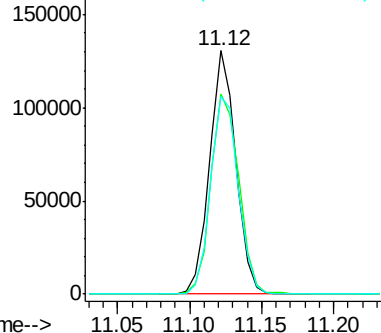
176 85.8 0.0 161.2

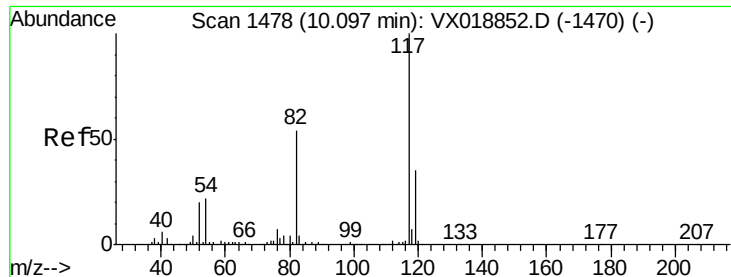


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

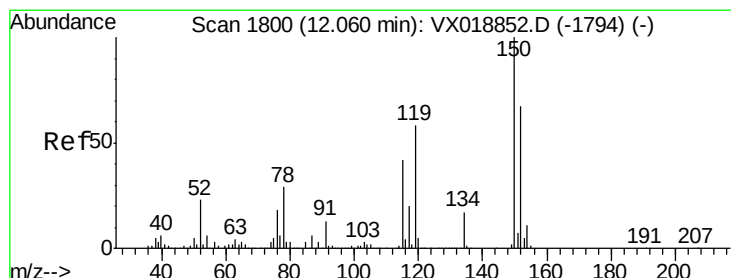
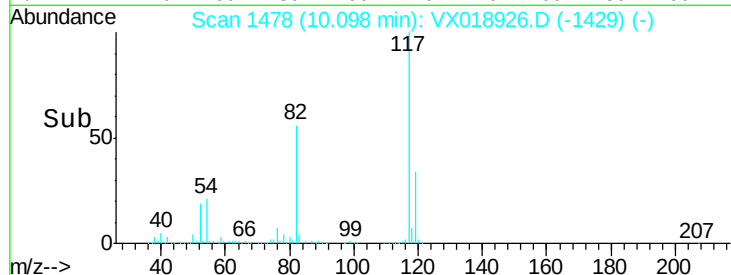
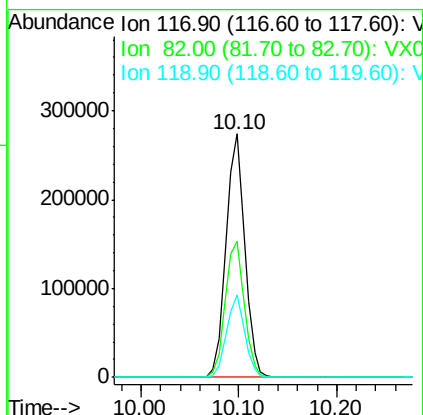
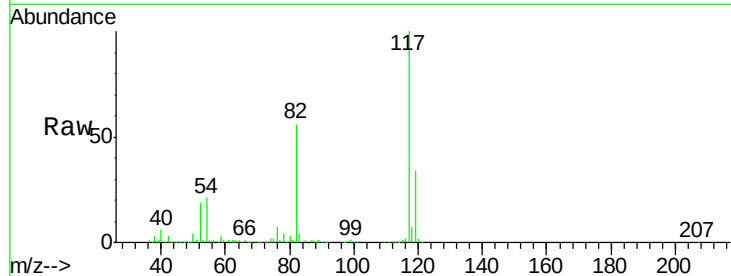




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tot Ion:117 Resp: 366528
Ion Ratio Lower Upper
117 100
82 56.0 43.4 65.2
119 33.6 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: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:152 Resp: 193506
Ion Ratio Lower Upper
152 100
115 58.0 41.8 125.4
150 156.8 0.0 347.6

