

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100319\
 Data File : VX012777.D
 Acq On : 03 Oct 2019 12:38
 Operator : JC/SP
 Sample : VX1003WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBL01

Quant Time: Oct 04 07:00:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	253851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98022	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117806	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
35) Dibromofluoromethane	5.49	113	90181	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
50) Toluene-d8	8.71	98	349810	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	118154	43.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.34%	

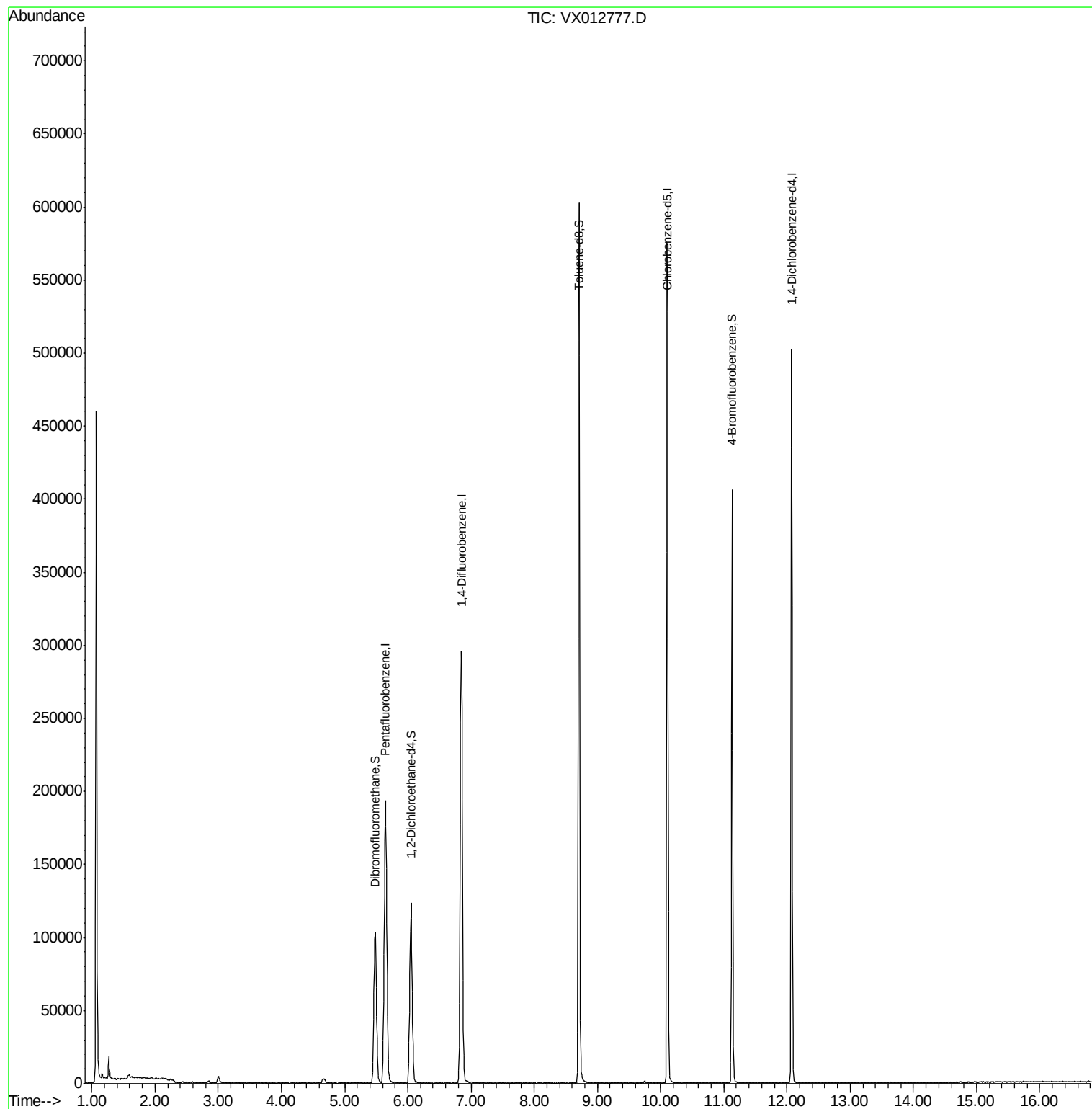
Target Compounds	Qvalue
------------------	--------

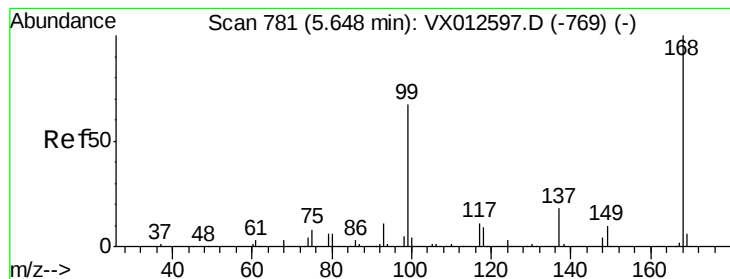
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100319\
Data File : VX012777.D
Acq On : 03 Oct 2019 12:38
Operator : JC/SP
Sample : VX1003WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Quant Time: Oct 04 07:00:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012777.D

Acq: 03 Oct 2019 12:38

Instrument :

MSVOA_X

ClientSampleId :

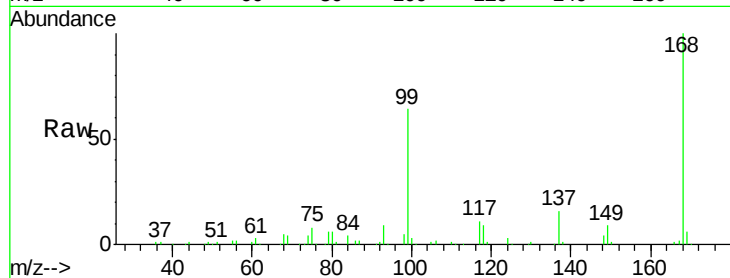
VX1003WBL01

Tot Ion:168 Resp: 173796

Ion Ratio Lower Upper

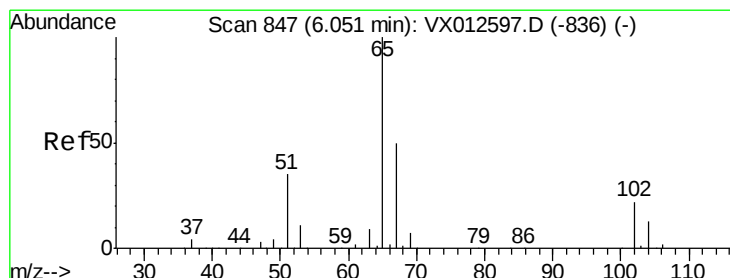
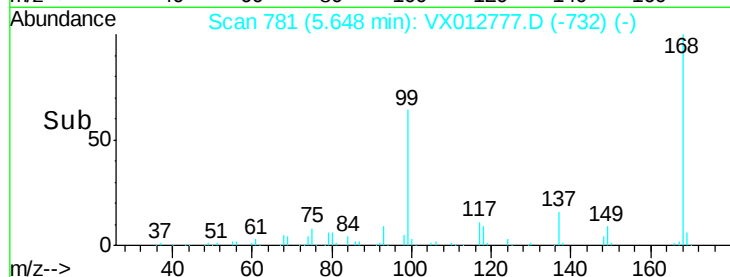
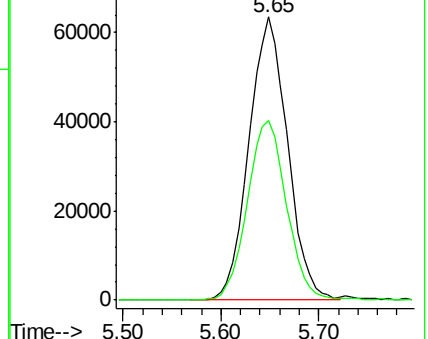
168 100

99 63.5 51.4 77.2



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: 46.549 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012777.D

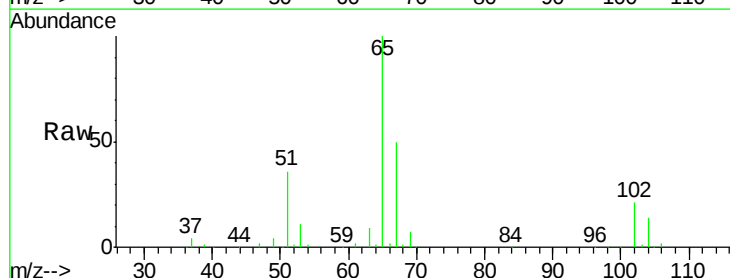
Acq: 03 Oct 2019 12:38

Tgt Ion: 65 Resp: 117806

Ion Ratio Lower Upper

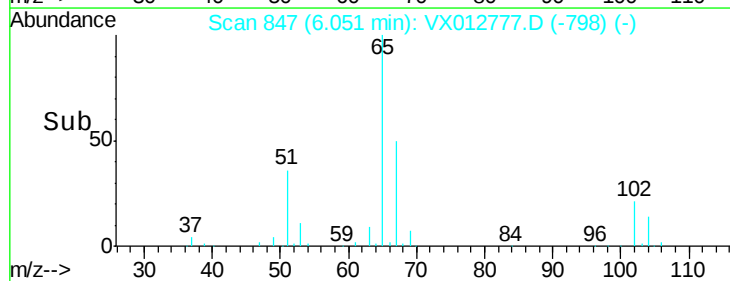
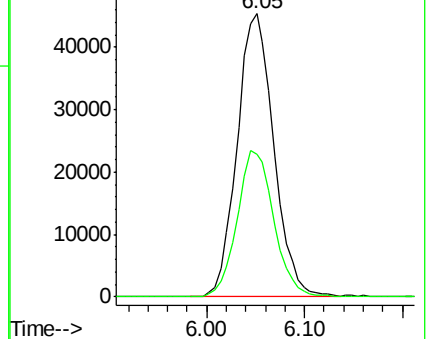
65 100

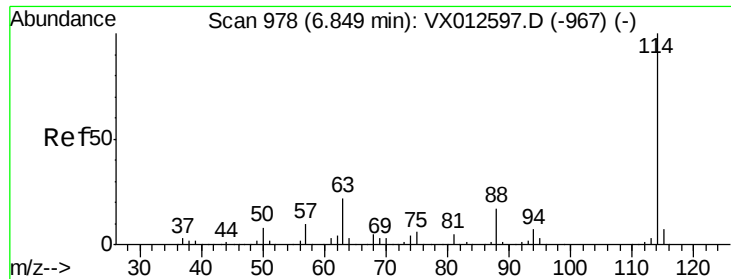
67 51.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

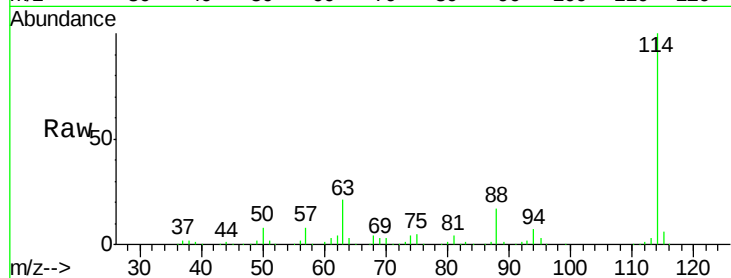




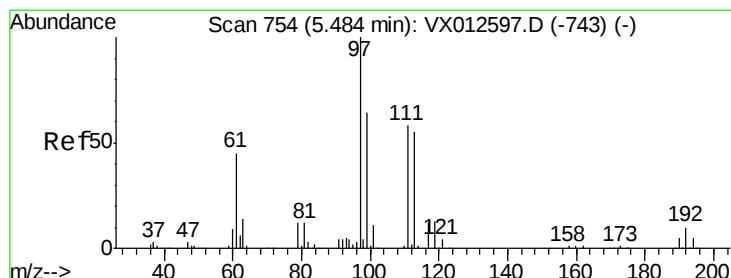
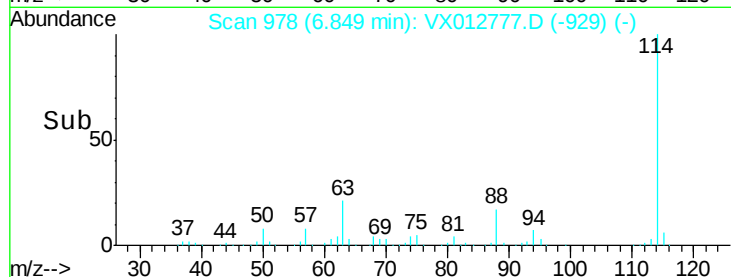
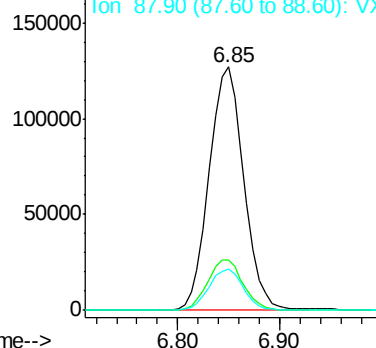
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012777.D
Acq: 03 Oct 2019 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Tot Ion:114 Resp: 300048
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 17.0 0.0 33.2

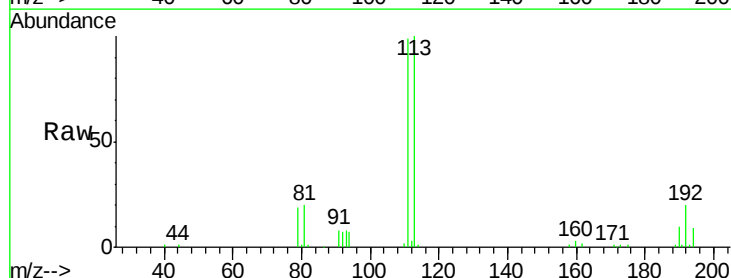


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

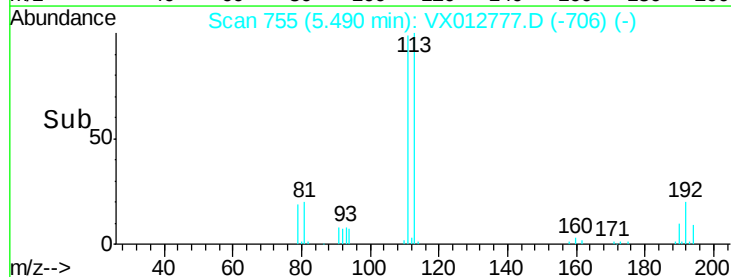
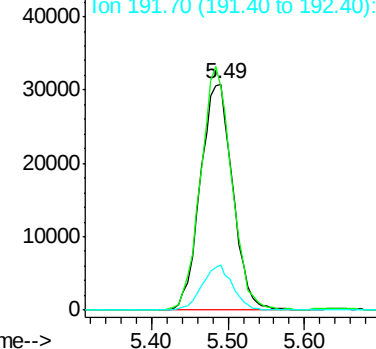


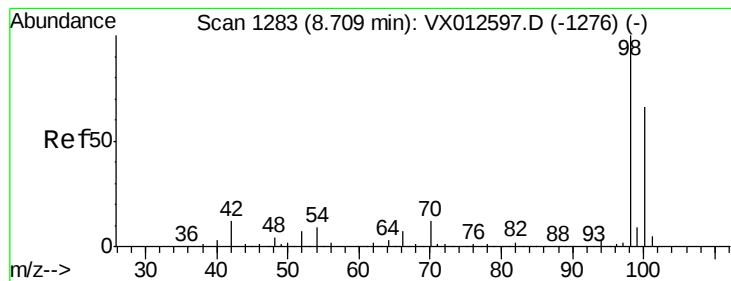
#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012777.D
Acq: 03 Oct 2019 12:38

Tgt Ion:113 Resp: 90181
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.6 14.4 21.6



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: 50.833 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012777.D

Acq: 03 Oct 2019 12:38

Instrument :

MSVOA_X

ClientSampled :

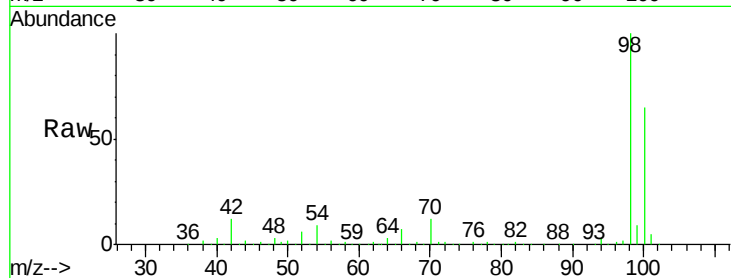
VX1003WBL01

Tot Ion: 98 Resp: 349810

Ion Ratio Lower Upper

98 100

100 66.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

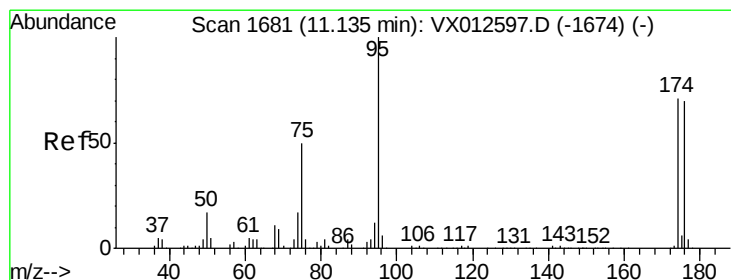
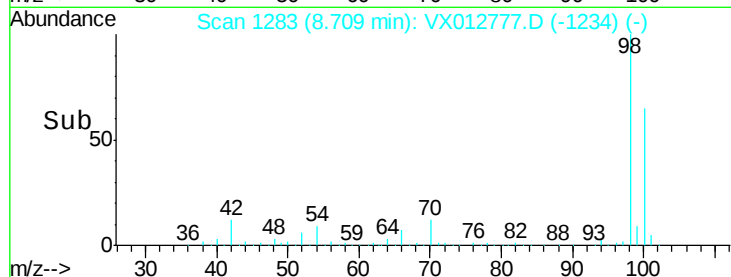
100000

50000

0

8.60 8.65 8.70 8.75 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 43.666 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012777.D

Acq: 03 Oct 2019 12:38

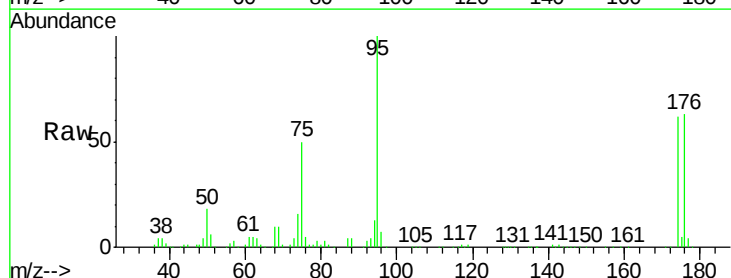
Tgt Ion: 95 Resp: 118154

Ion Ratio Lower Upper

95 100

174 69.3 0.0 140.0

176 68.4 0.0 135.4



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

120000

100000

80000

60000

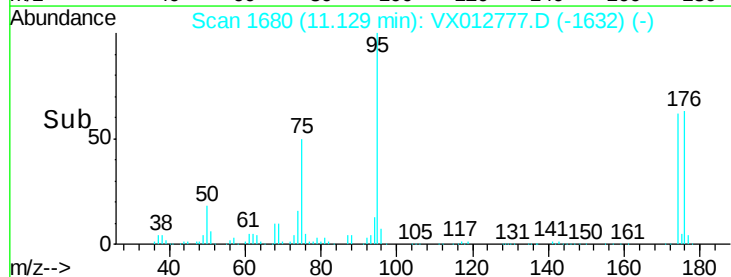
40000

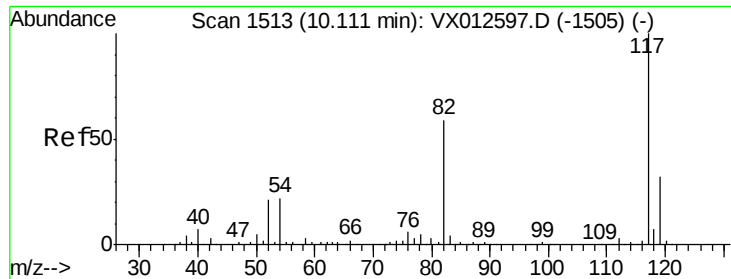
20000

0

11.10 11.13 11.16 11.19 11.22

Time-->

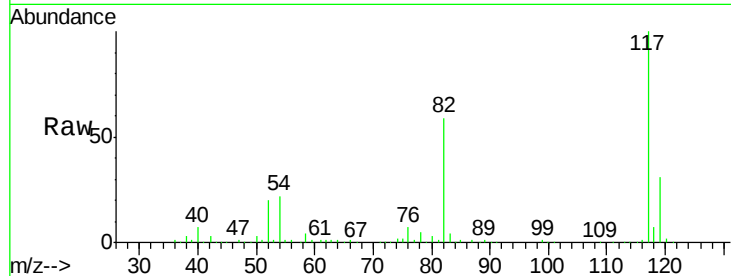




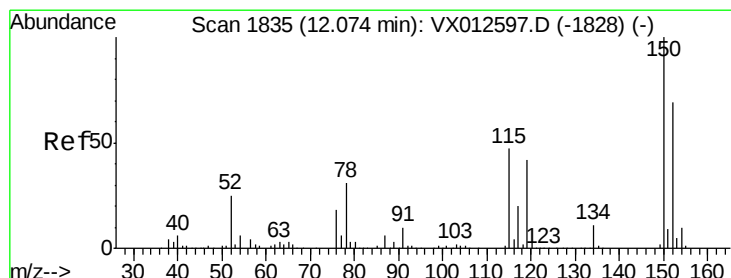
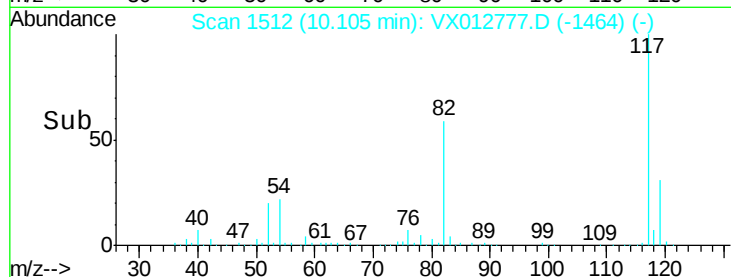
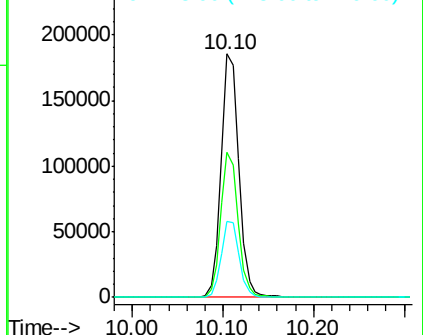
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012777.D
Acq: 03 Oct 2019 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.9	68.9
119	31.2	25.3	37.9

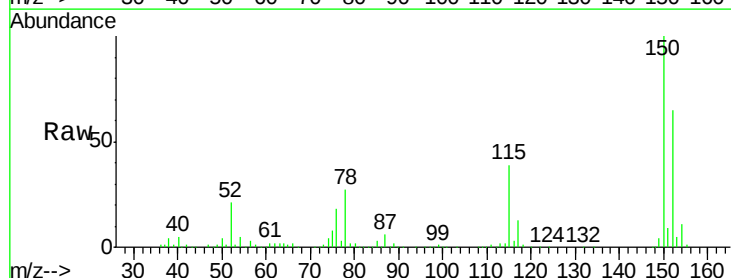


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012777.D
Acq: 03 Oct 2019 12:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.1	132.3
150	154.9	0.0	343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

