

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012803.D
 Acq On : 04 Oct 2019 11:44
 Operator : JC/SP
 Sample : VX1004WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBL01

Quant Time: Oct 05 04:37:03 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	171048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	293568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92225	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119244	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
35) Dibromofluoromethane	5.48	113	91339	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
50) Toluene-d8	8.71	98	351882	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.13	95	117257	44.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.58%	

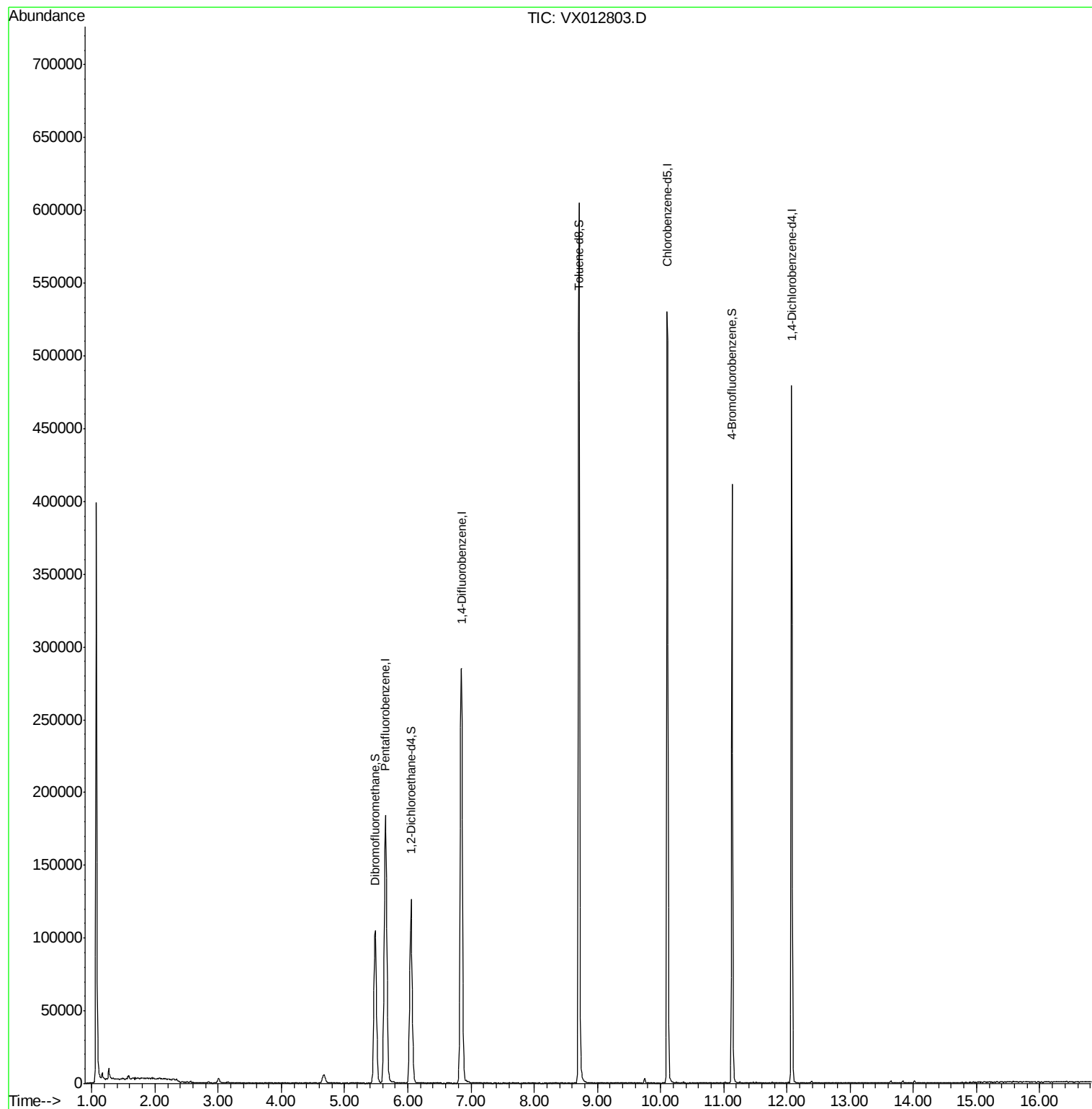
Target Compounds	Qvalue

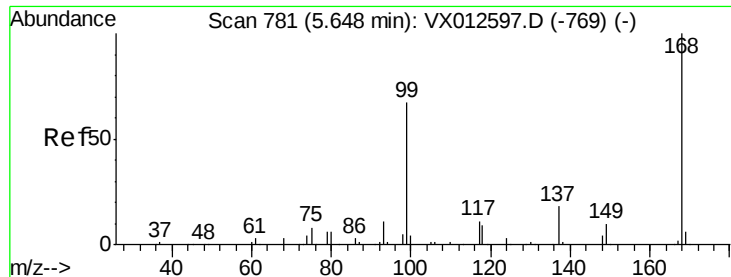
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100419\
Data File : VX012803.D
Acq On : 04 Oct 2019 11:44
Operator : JC/SP
Sample : VX1004WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

Quant Time: Oct 05 04:37:03 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: VX012803.D

Acq: 04 Oct 2019 11:44

Instrument :

MSVOA_X

ClientSampleId :

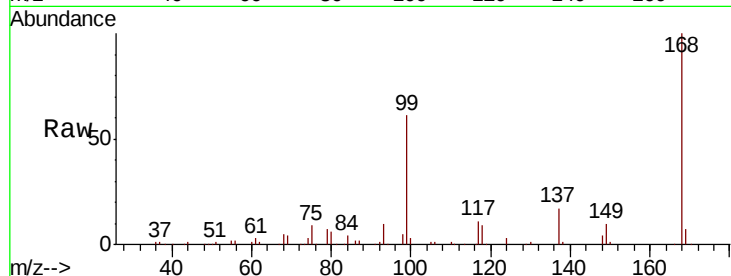
VX1004WBL01

Tot Ion:168 Resp: 171048

Ion Ratio Lower Upper

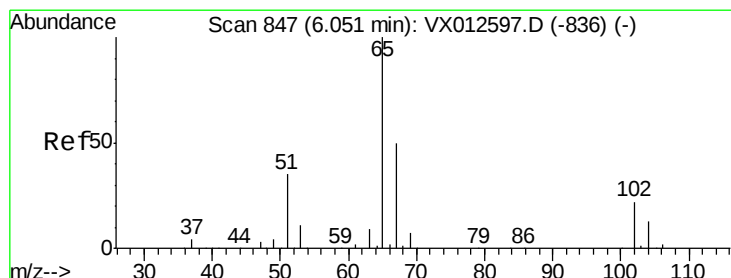
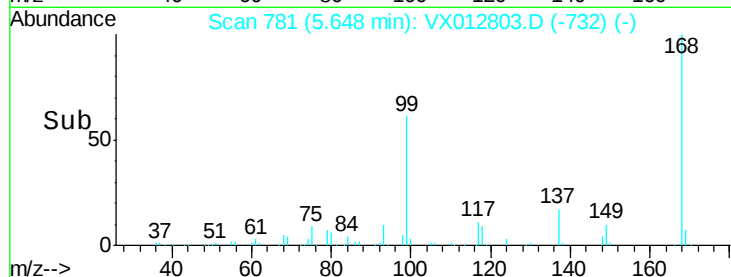
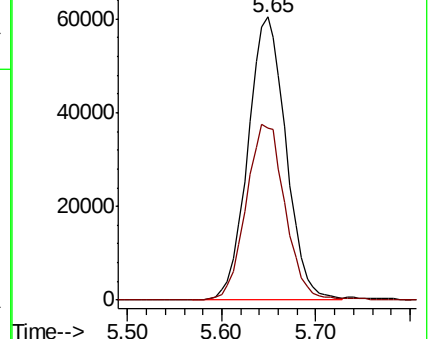
168 100

99 60.6 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: 47.874 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012803.D

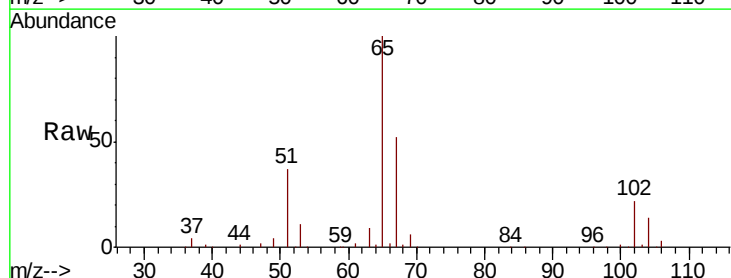
Acq: 04 Oct 2019 11:44

Tgt Ion: 65 Resp: 119244

Ion Ratio Lower Upper

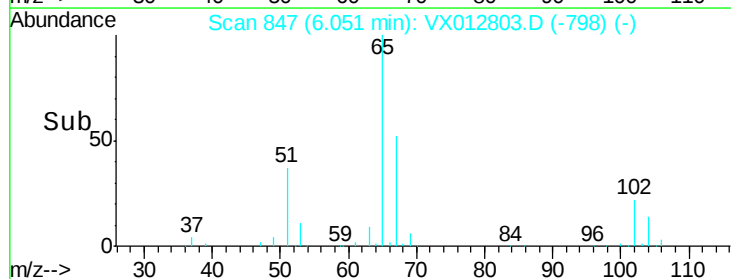
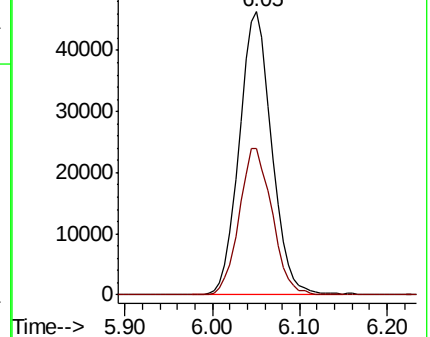
65 100

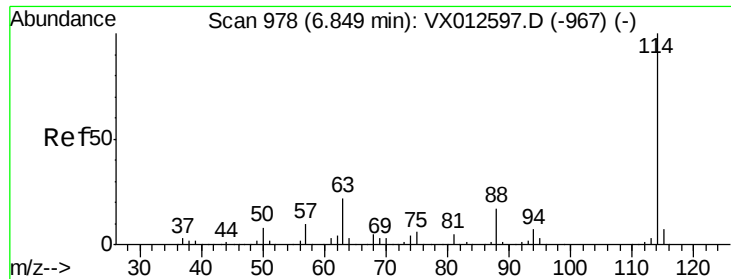
67 52.5 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

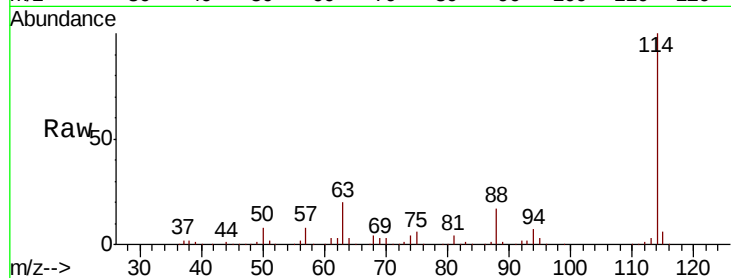




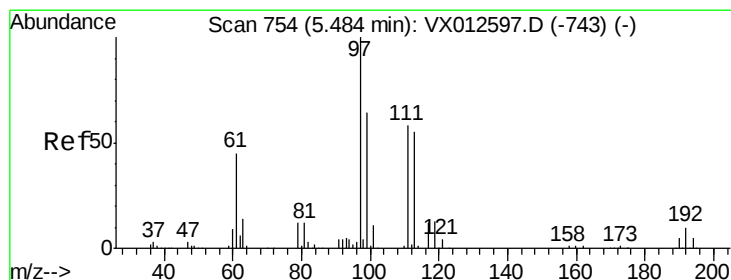
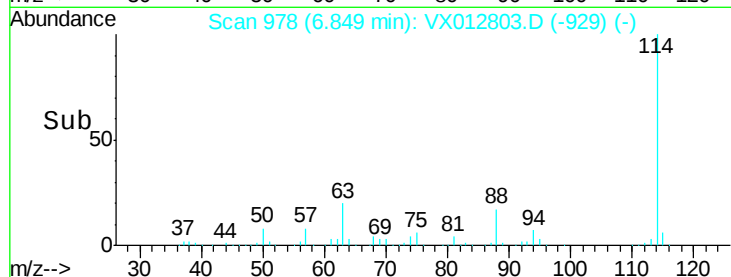
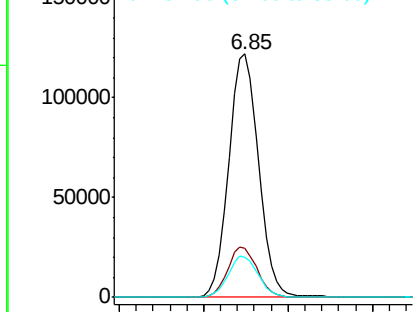
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012803.D
Acq: 04 Oct 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

Tot Ion:114 Resp: 293568
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 16.7 0.0 33.2

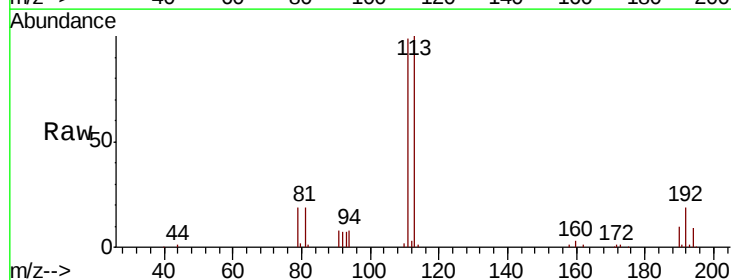


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

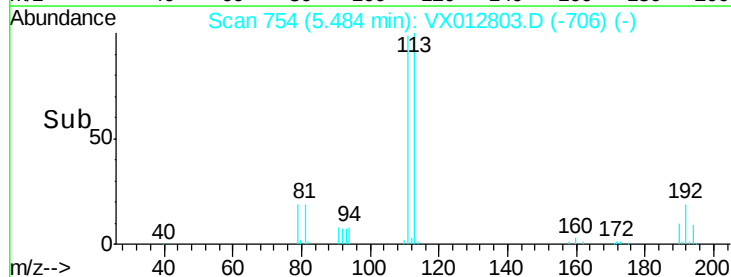
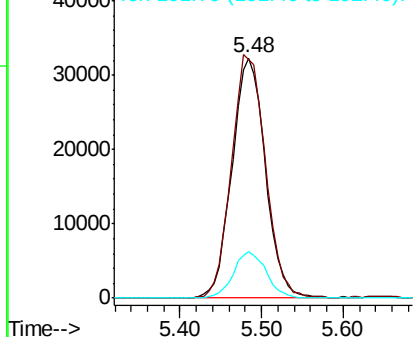


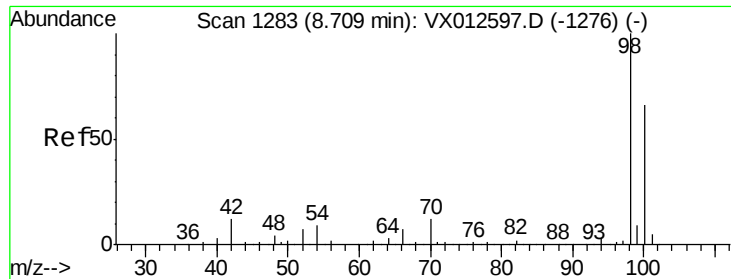
#35
Dibromofluoromethane
Concen: 52.244 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012803.D
Acq: 04 Oct 2019 11:44

Tgt Ion:113 Resp: 91339
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 19.0 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: 52.263 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012803.D

Acq: 04 Oct 2019 11:44

Instrument :

MSVOA_X

ClientSampled :

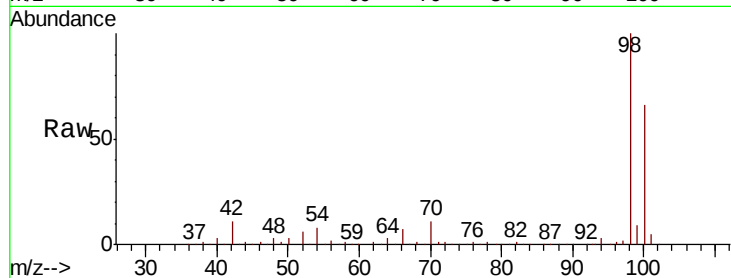
VX1004WBL01

Tot Ion: 98 Resp: 351882

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

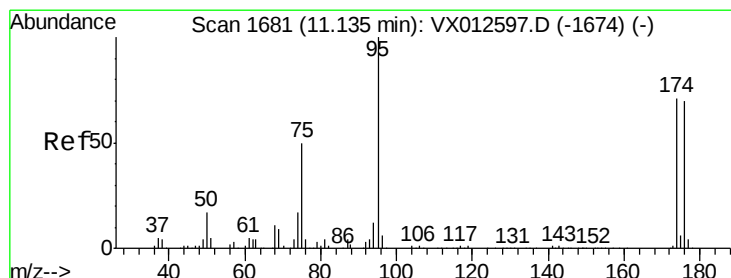
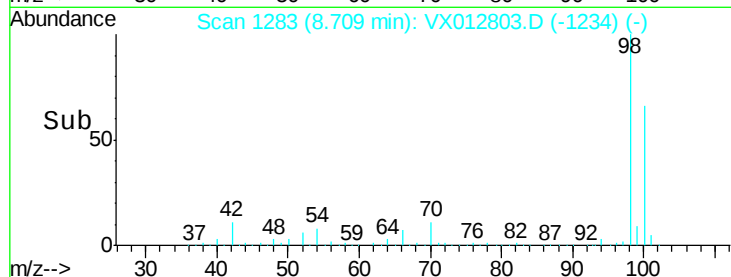
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 44.291 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012803.D

Acq: 04 Oct 2019 11:44

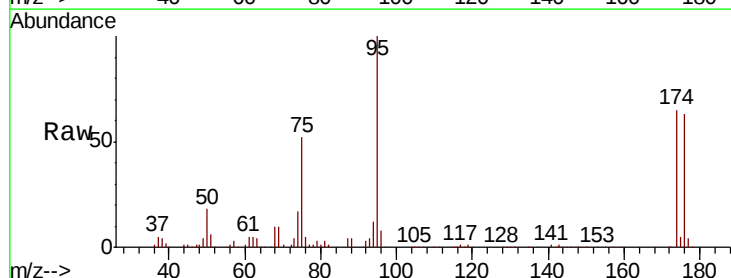
Tgt Ion: 95 Resp: 117257

Ion Ratio Lower Upper

95 100

174 72.0 0.0 140.0

176 69.8 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

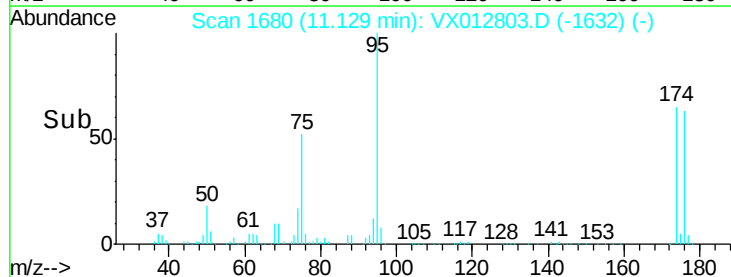
40000

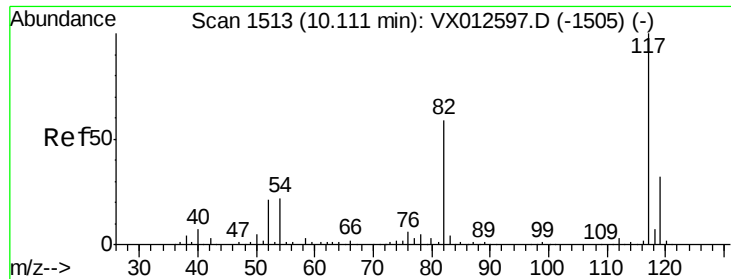
20000

0

11.10 11.20

Time-->

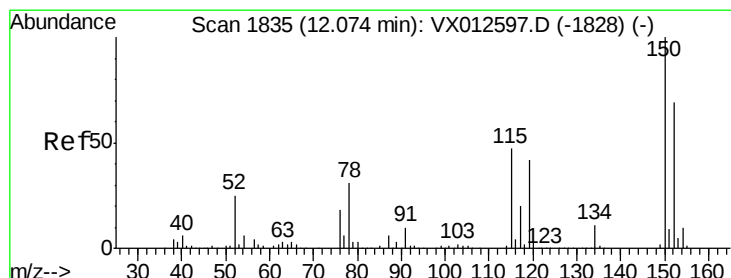
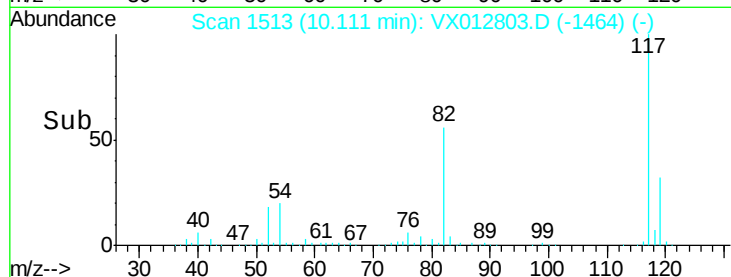
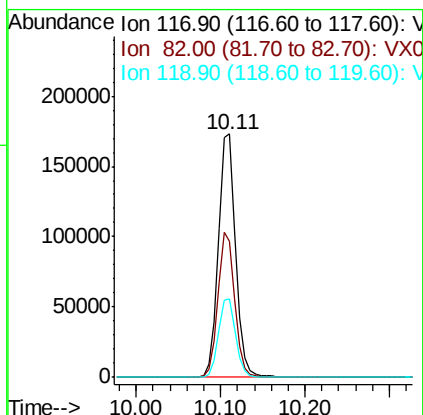
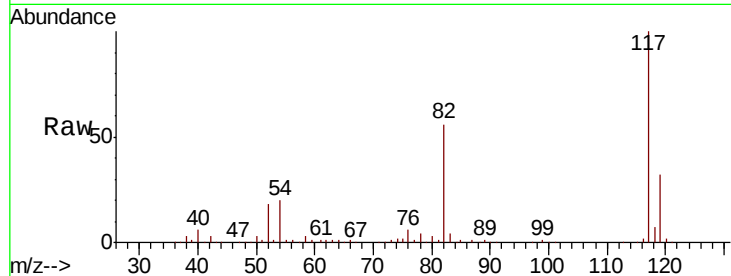




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012803.D
Acq: 04 Oct 2019 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

Tot Ion:117 Resp: 245975
Ion Ratio Lower Upper
117 100
82 55.8 45.9 68.9
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012803.D
Acq: 04 Oct 2019 11:44

Tgt Ion:152 Resp: 92225
Ion Ratio Lower Upper
152 100
115 64.6 44.1 132.3
150 156.9 0.0 343.8

