

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015473.D
 Acq On : 02 Apr 2020 11:41
 Operator : JC/SP
 Sample : VX0402WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

Quant Time: Apr 03 08:23:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1246422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	2059945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1872084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	929030	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	837123	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
35) Dibromofluoromethane	5.47	113	647910	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
50) Toluene-d8	8.70	98	2434696	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.12	95	993544	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	

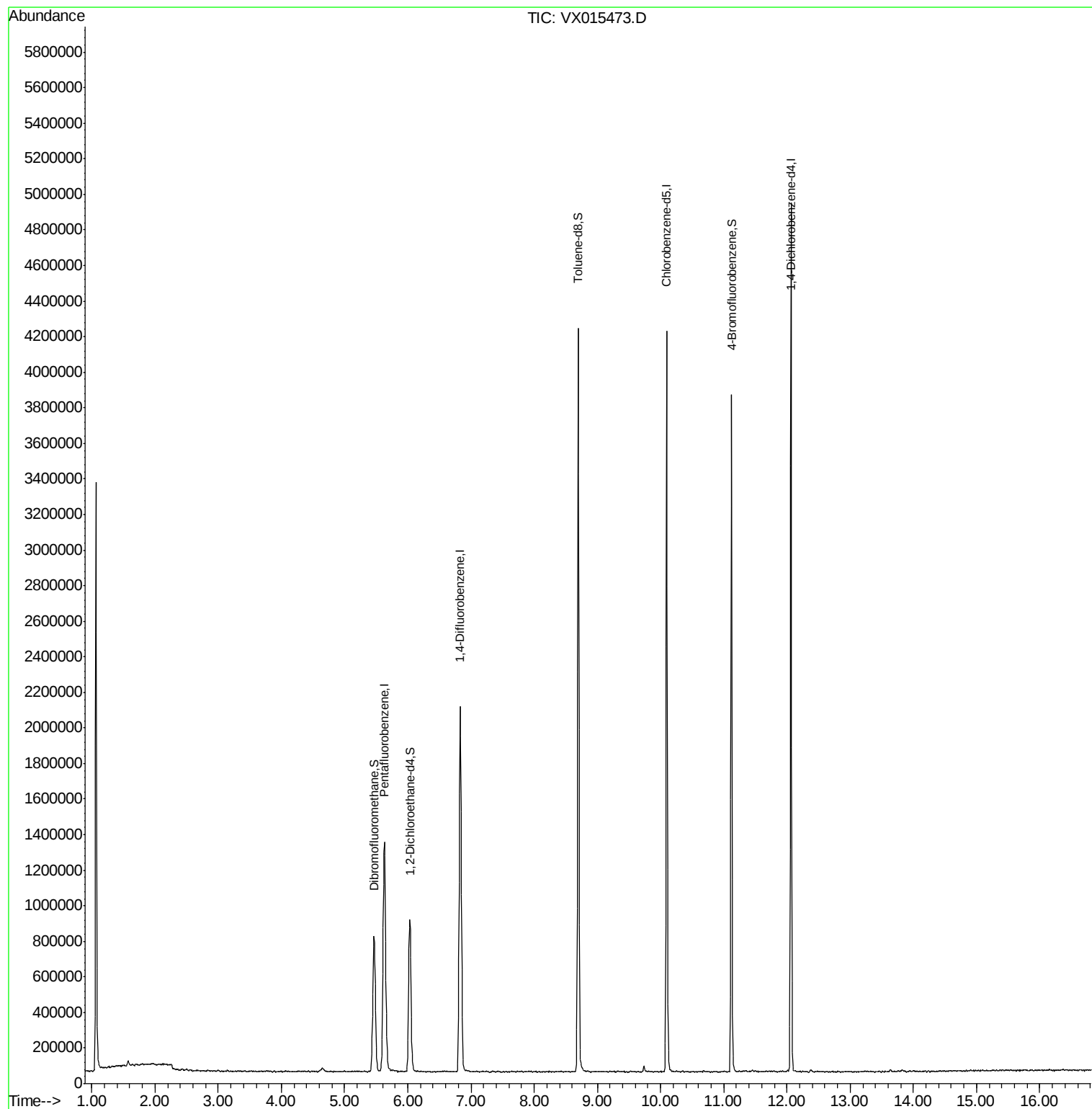
Target Compounds	Qvalue

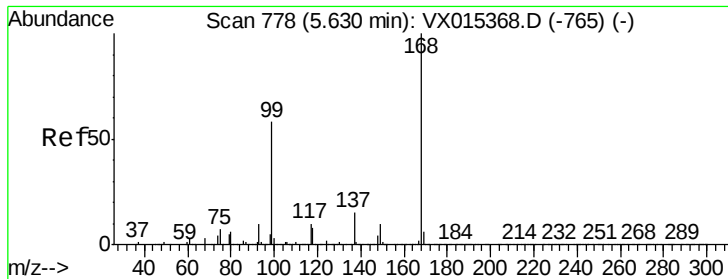
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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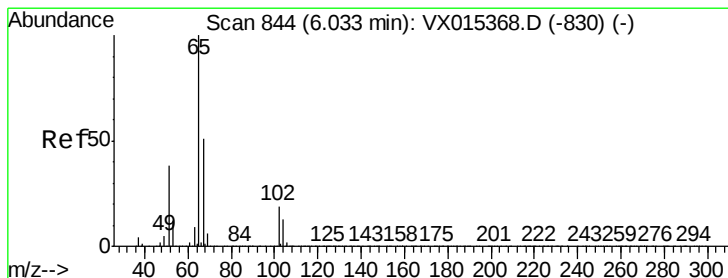
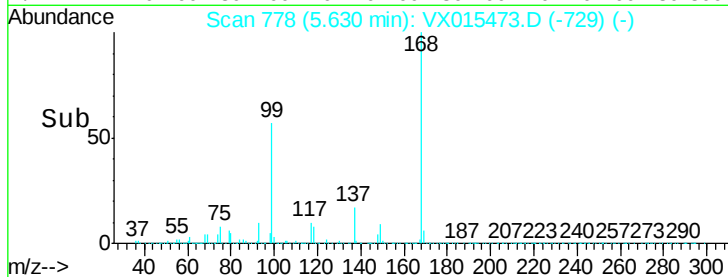
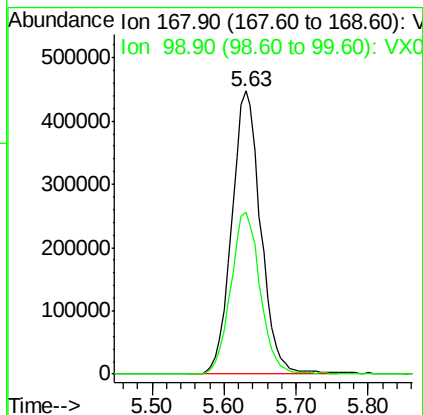
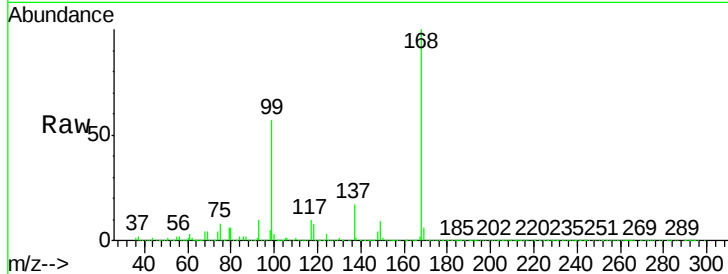


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: VX015473.D
 Acq: 02 Apr 2020 11:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBL01

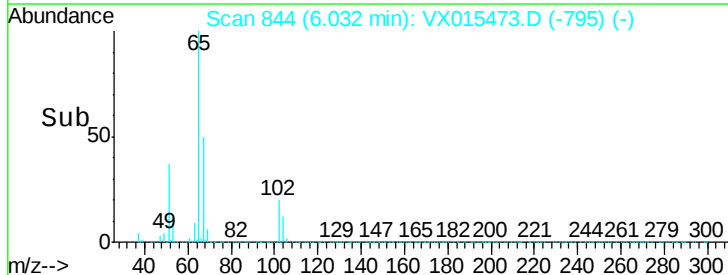
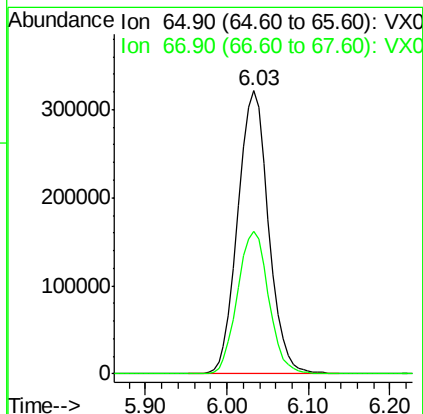
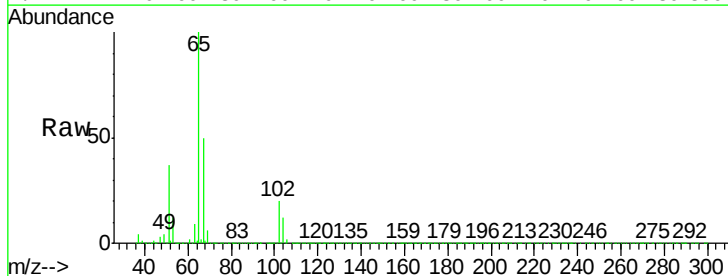
Tot Ion:168 Resp: 1246422
 Ion Ratio Lower Upper
 168 100
 99 57.0 46.4 69.6

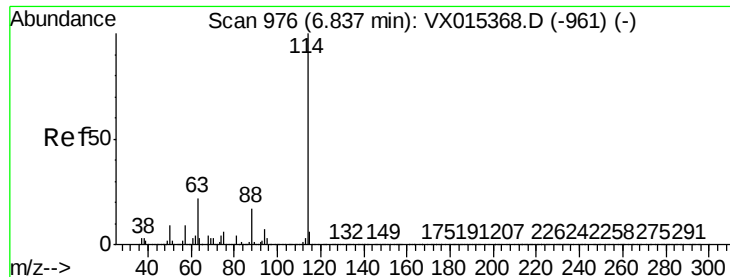


#33

1,2-Dichloroethane-d4
 Concen: 47.620 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015473.D
 Acq: 02 Apr 2020 11:41

Tgt Ion: 65 Resp: 837123
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015473.D

Acq: 02 Apr 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBL01

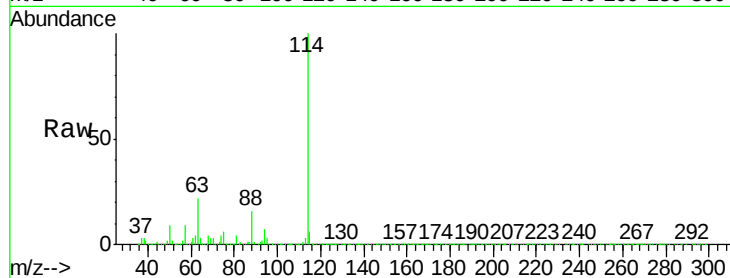
Tot Ion:114 Resp: 2059945

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

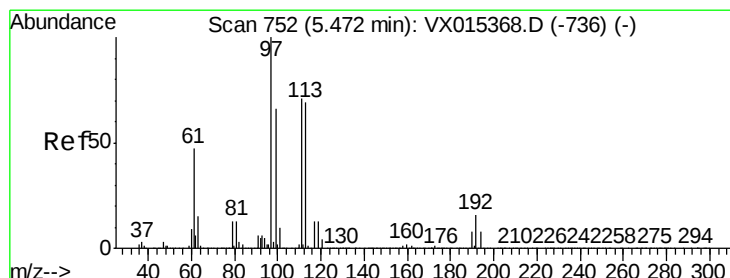
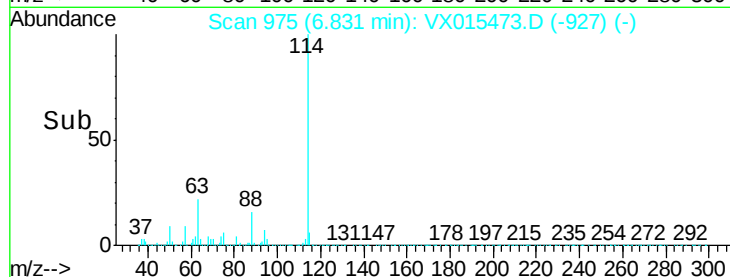
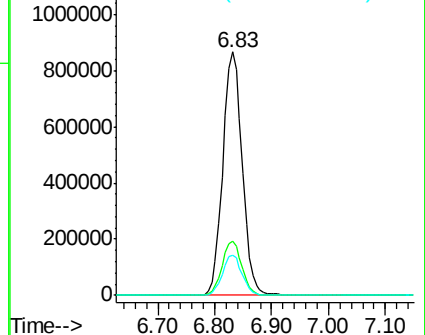
88 16.2 0.0 33.8



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: 49.204 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015473.D

Acq: 02 Apr 2020 11:41

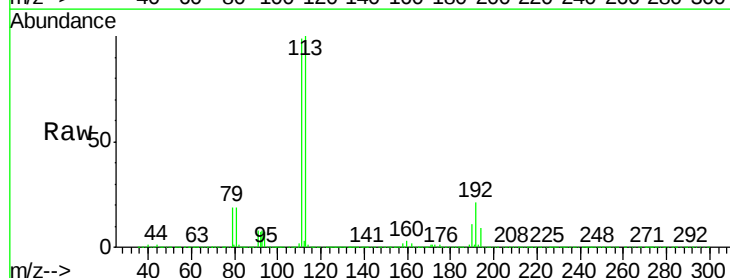
Tgt Ion:113 Resp: 647910

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

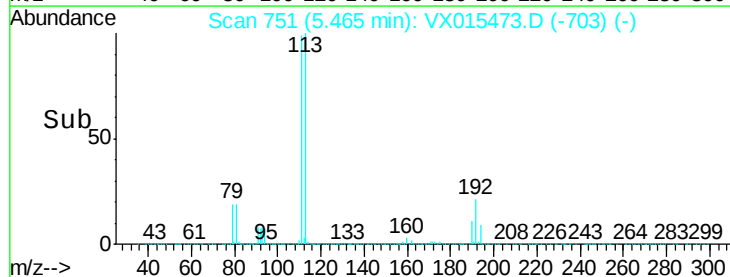
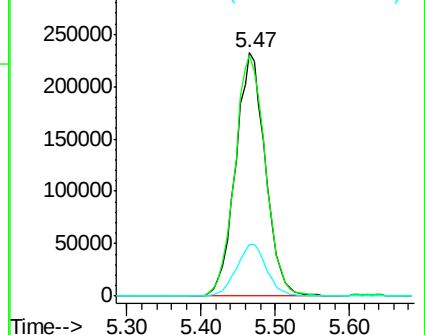
192 21.5 17.8 26.6

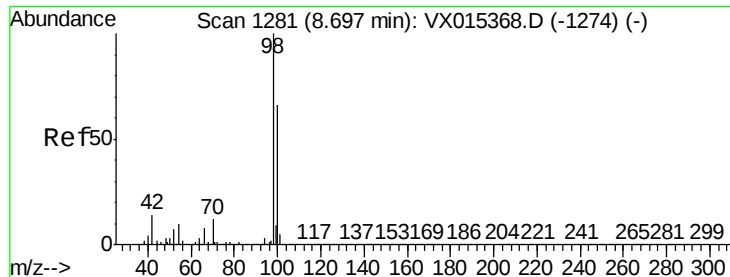


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.221 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015473.D

Acq: 02 Apr 2020 11:41

Instrument :

MSVOA_X

ClientSampleId :

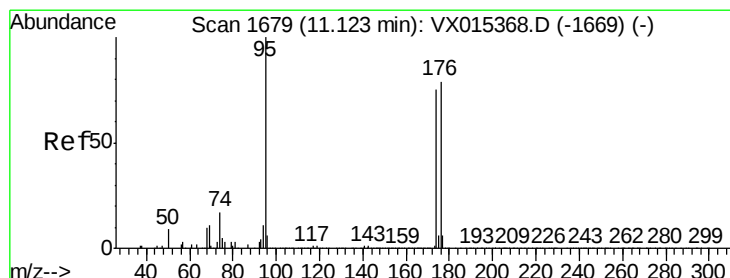
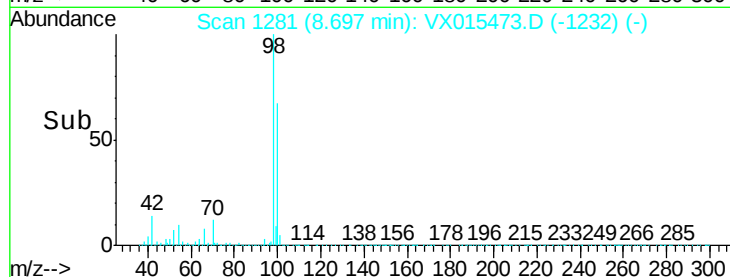
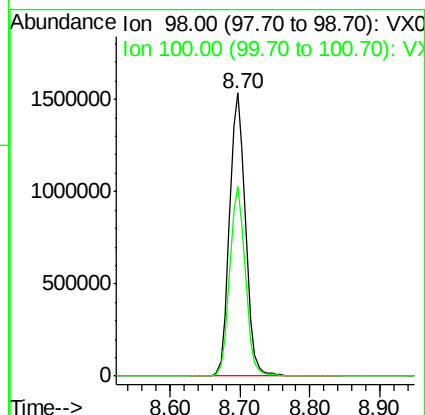
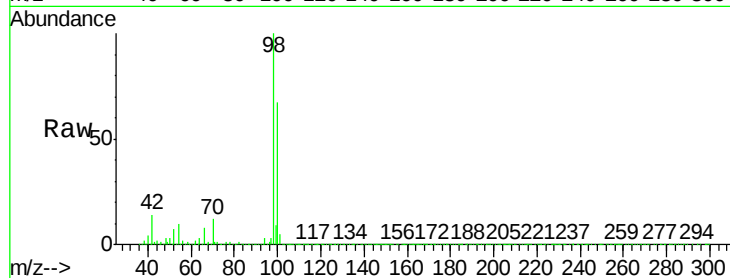
VX0402WBL01

Tot Ion: 98 Resp: 2434696

Ion Ratio Lower Upper

98 100

100 65.8 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 50.428 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015473.D

Acq: 02 Apr 2020 11:41

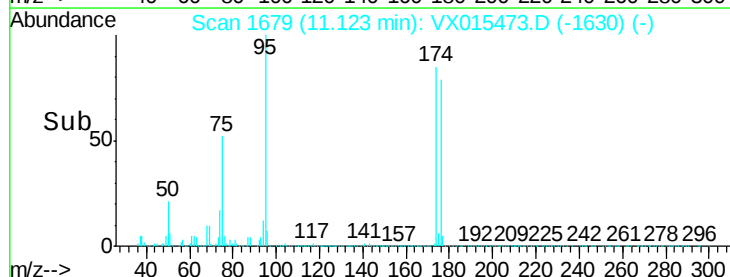
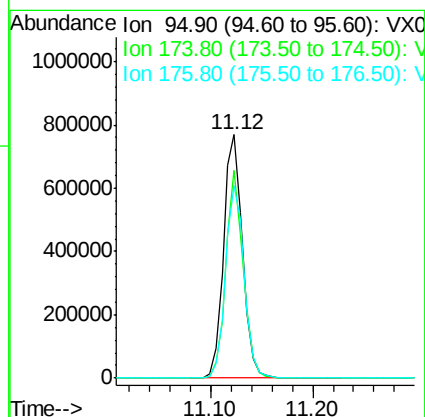
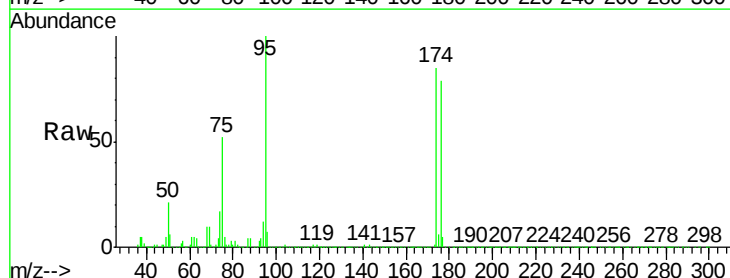
Tgt Ion: 95 Resp: 993544

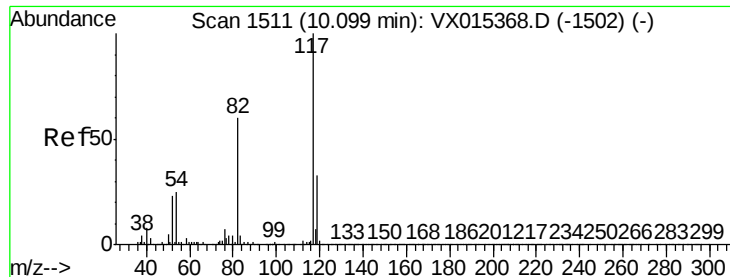
Ion Ratio Lower Upper

95 100

174 78.0 0.0 158.6

176 78.2 0.0 159.0

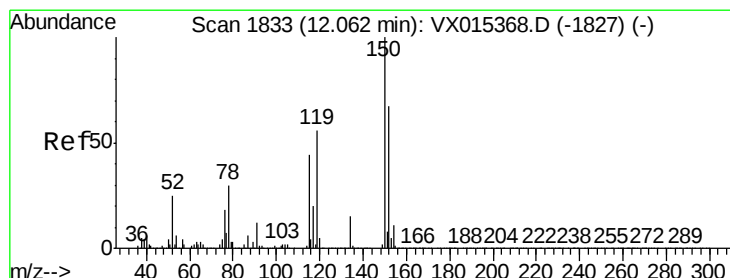
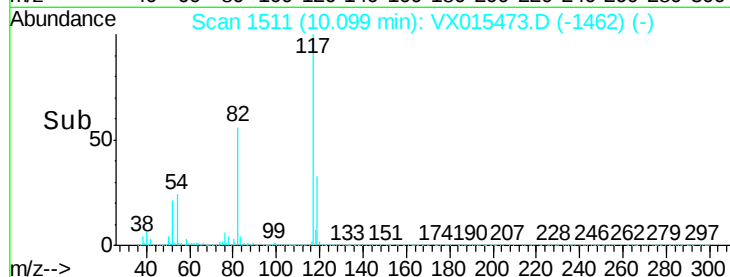
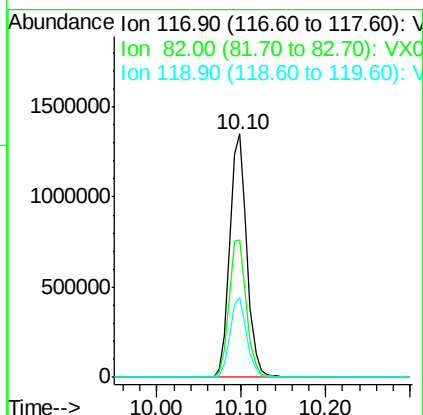
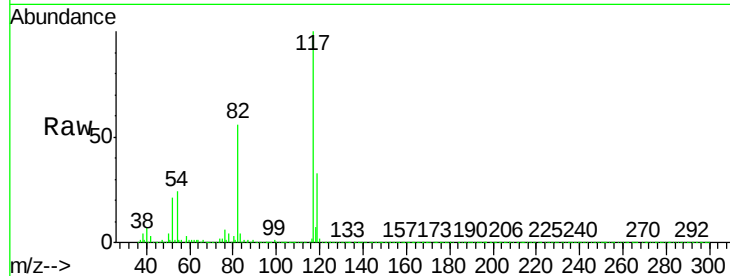




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015473.D
Acq: 02 Apr 2020 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBL01

Tot Ion:117 Resp: 1872084
Ion Ratio Lower Upper
117 100
82 56.2 47.8 71.8
119 32.6 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015473.D
Acq: 02 Apr 2020 11:41

Tgt Ion:152 Resp: 929030
Ion Ratio Lower Upper
152 100
115 59.2 39.0 116.9
150 159.0 0.0 340.8

