

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015702.D
 Acq On : 16 Apr 2020 11:06
 Operator : JC/SP
 Sample : VX0416WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416WBL01

Quant Time: Apr 17 07:09:04 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	1108669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1697053	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1583993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	831066	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	653876	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.64%	
35) Dibromofluoromethane	5.46	113	520055	47.94	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	8.70	98	1991283	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.12	95	797175	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	

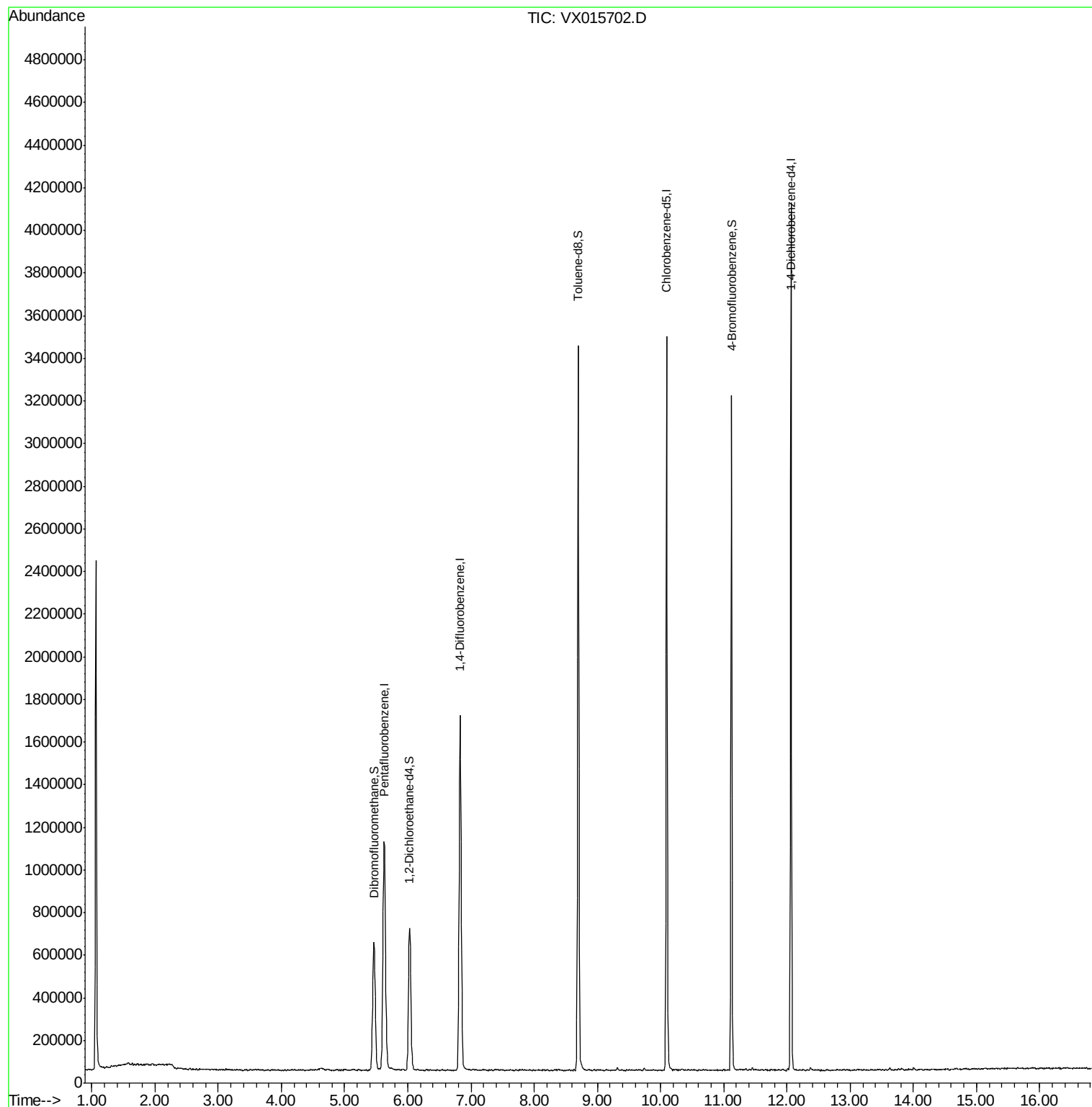
Target Compounds	Qvalue
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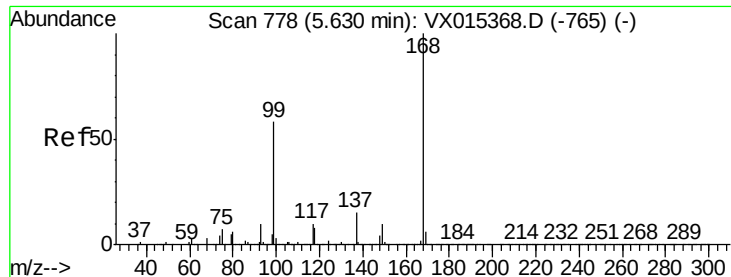
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
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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: VX015702.D

Acq: 16 Apr 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

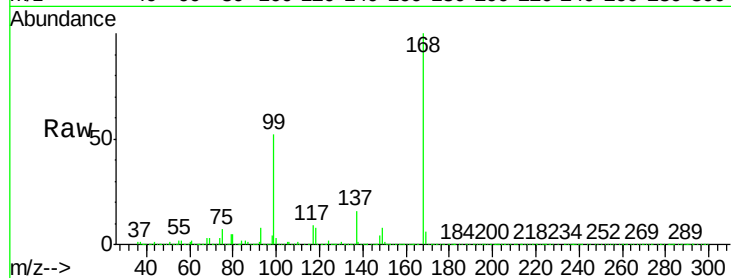
VX0416WBL01

Tot Ion:168 Resp: 1108669

Ion Ratio Lower Upper

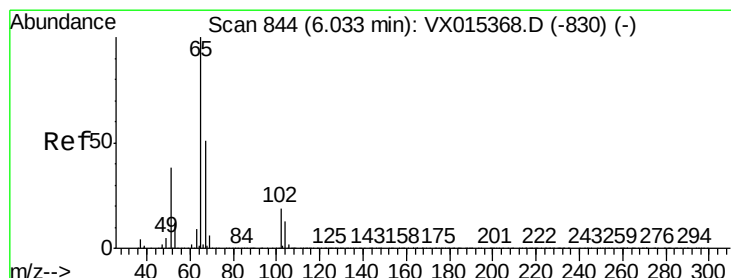
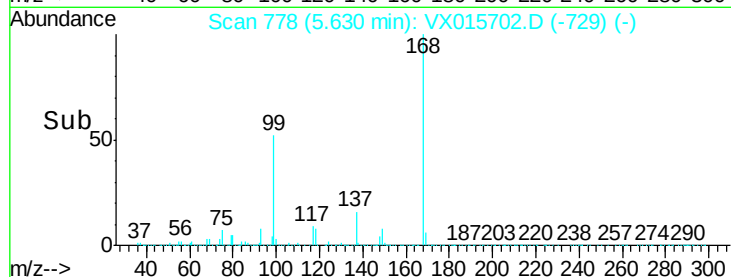
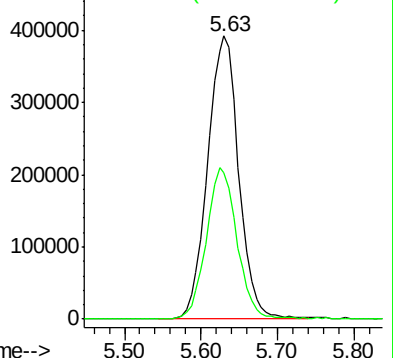
168 100

99 51.4 46.4 69.6



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: 41.817 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015702.D

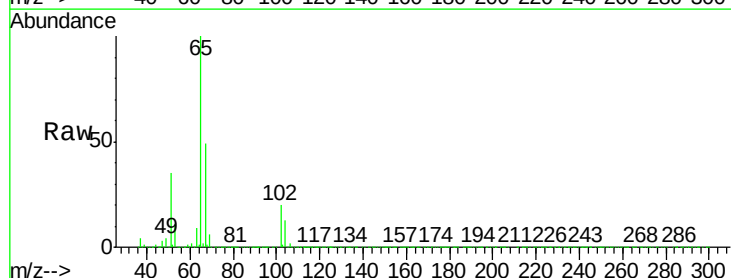
Acq: 16 Apr 2020 11:06

Tgt Ion: 65 Resp: 653876

Ion Ratio Lower Upper

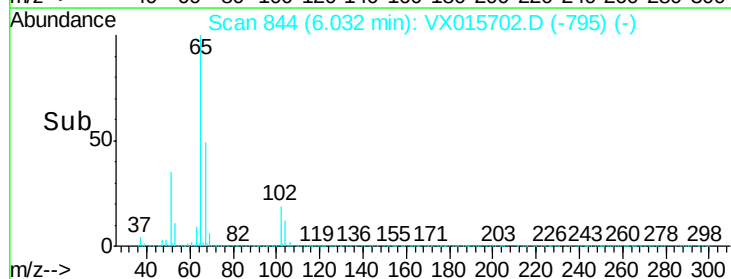
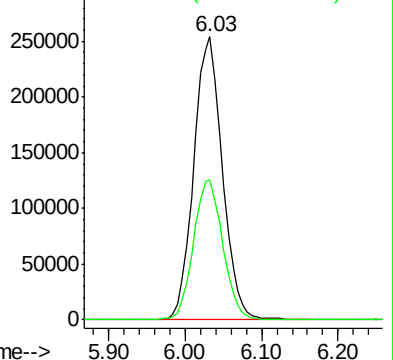
65 100

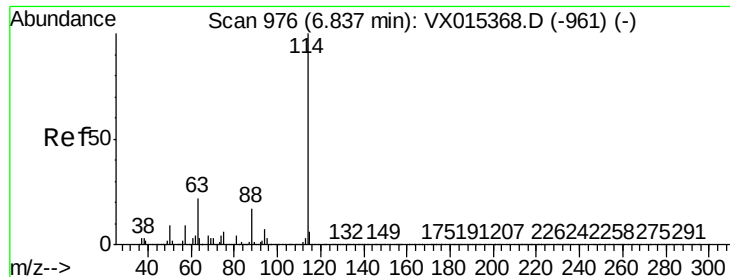
67 50.5 0.0 102.6



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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015702.D

Acq: 16 Apr 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0416WBL01

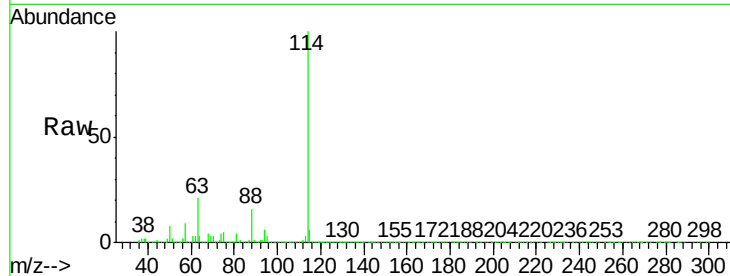
Tot Ion:114 Resp: 1697053

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

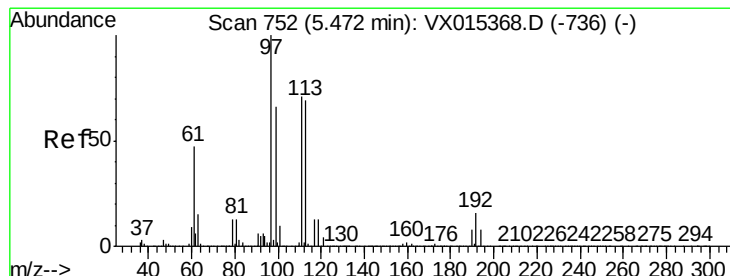
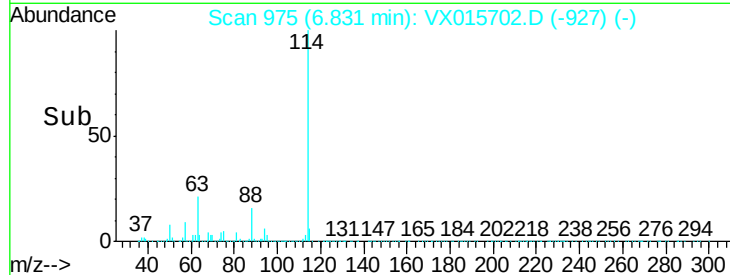
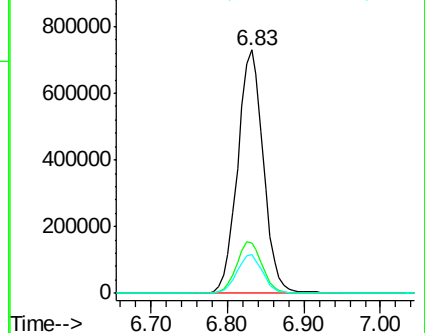
88 15.7 0.0 33.8



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: 47.940 ug/l

RT: 5.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX015702.D

Acq: 16 Apr 2020 11:06

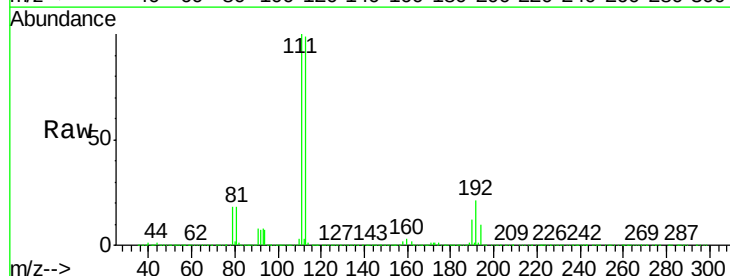
Tgt Ion:113 Resp: 520055

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

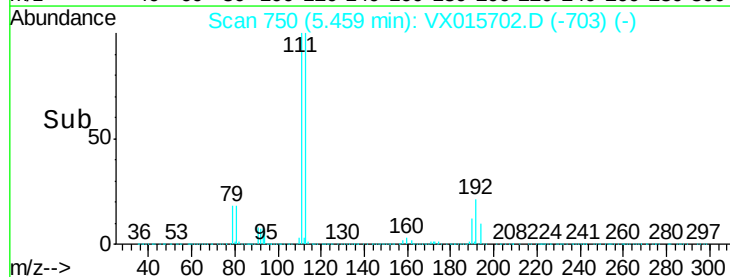
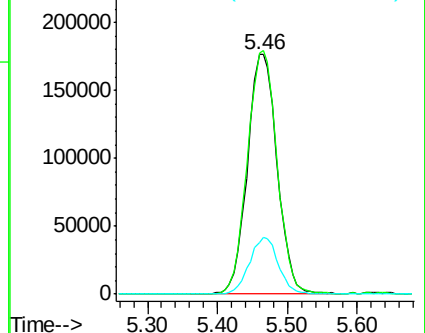
192 22.8 17.8 26.6

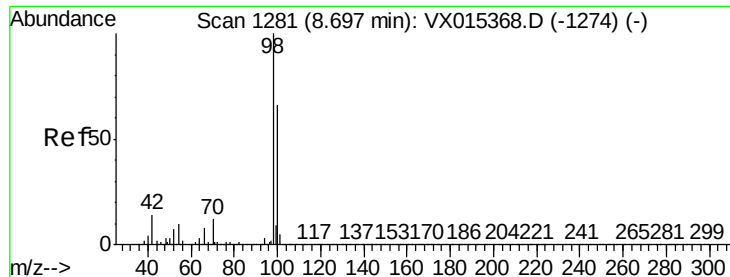


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.857 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015702.D

Acq: 16 Apr 2020 11:06

Instrument :

MSVOA_X

ClientSampleId :

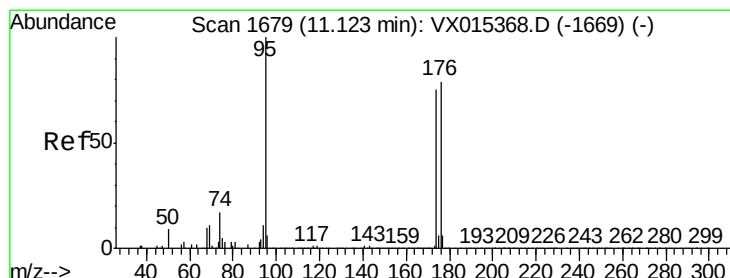
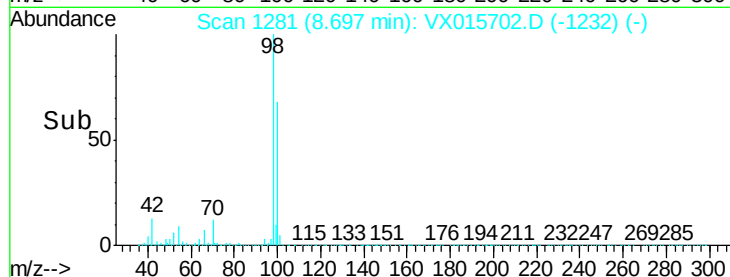
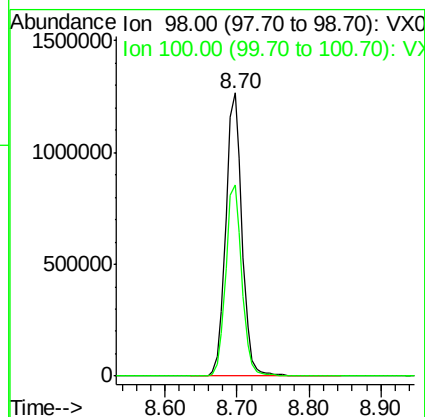
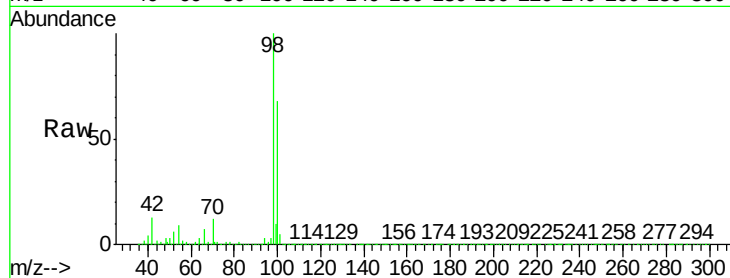
VX0416WBL01

Tot Ion: 98 Resp: 1991283

Ion Ratio Lower Upper

98 100

100 67.5 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 49.113 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015702.D

Acq: 16 Apr 2020 11:06

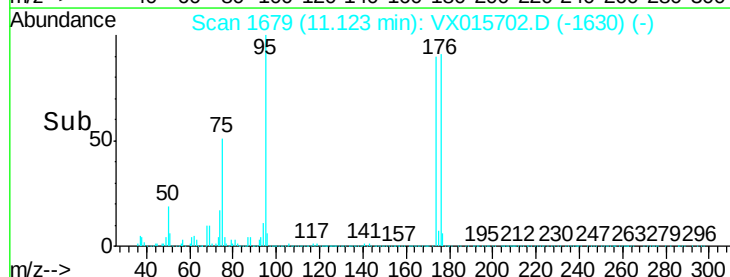
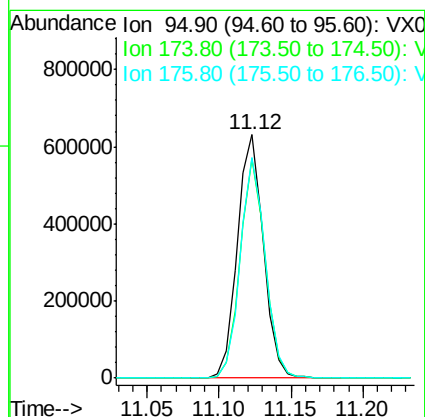
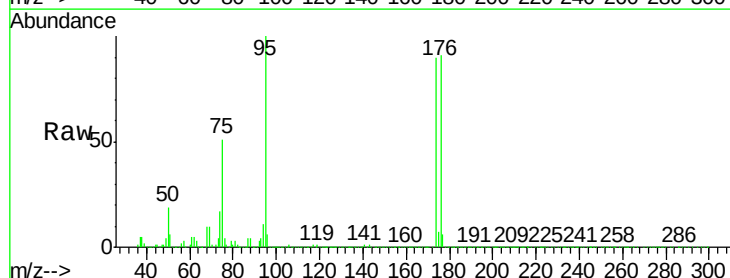
Tgt Ion: 95 Resp: 797175

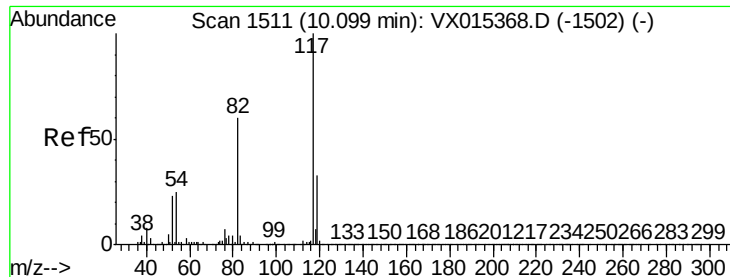
Ion Ratio Lower Upper

95 100

174 86.9 0.0 158.6

176 87.1 0.0 159.0

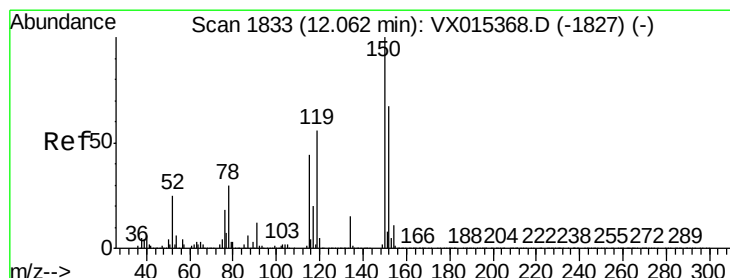
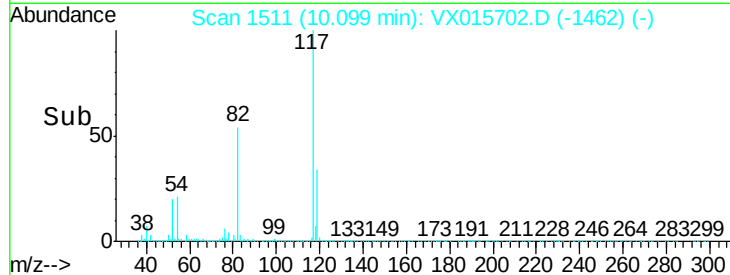
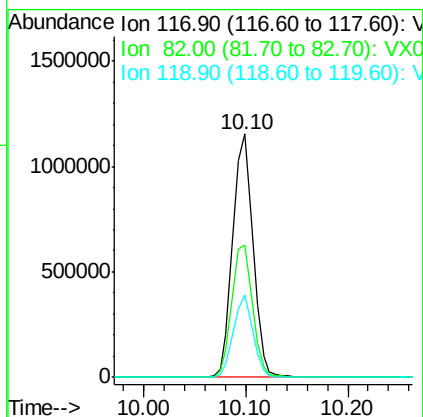
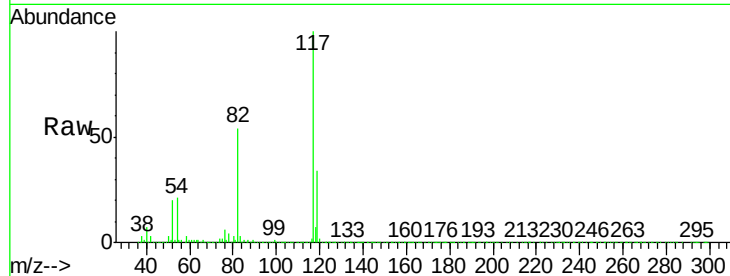




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015702.D
Acq: 16 Apr 2020 11:06

Instrument :
MSVOA_X
ClientSampled :
VX0416WBL01

Tot Ion:117 Resp: 1583993
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.8
119 33.7 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: VX015702.D
Acq: 16 Apr 2020 11:06

Tgt Ion:152 Resp: 831066
Ion Ratio Lower Upper
152 100
115 56.2 39.0 116.9
150 151.5 0.0 340.8

