

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112119\
 Data File : VX013493.D
 Acq On : 21 Nov 2019 11:07
 Operator : JC/SP
 Sample : VX1121WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBL01

Quant Time: Nov 21 15:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	704225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1116582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	976102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	423945	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	407527	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	5.48	113	340556	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
50) Toluene-d8	8.71	98	1331113	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.13	95	429406	45.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.14%	

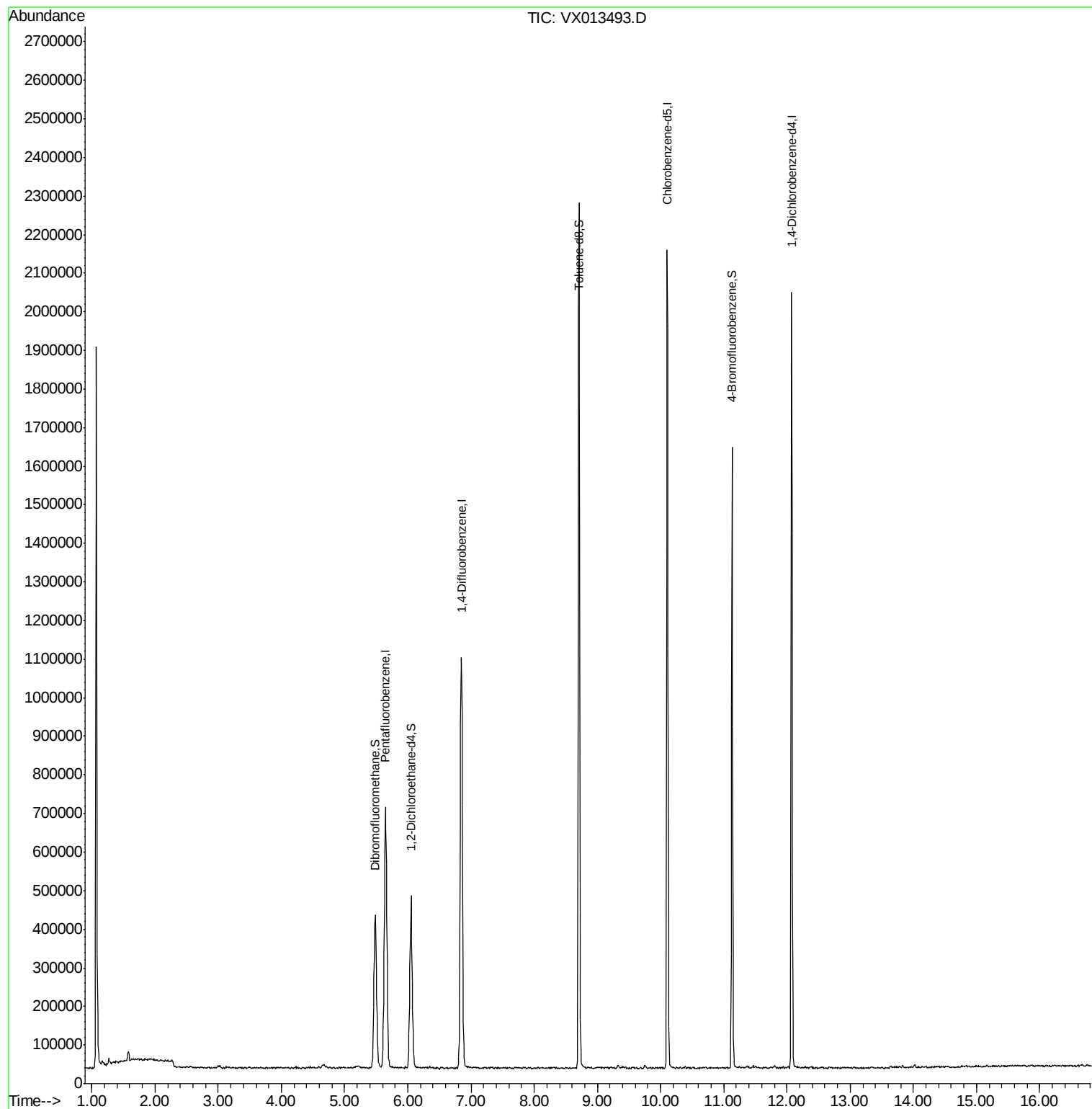
Target Compounds	Qvalue

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

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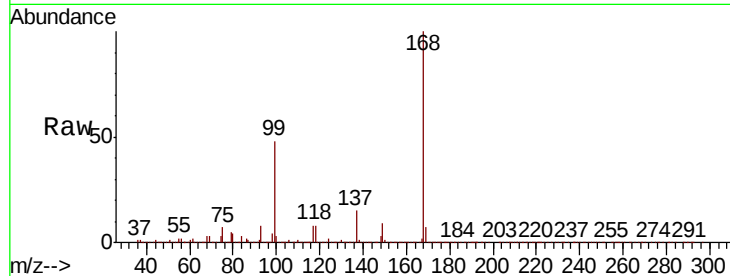


#1

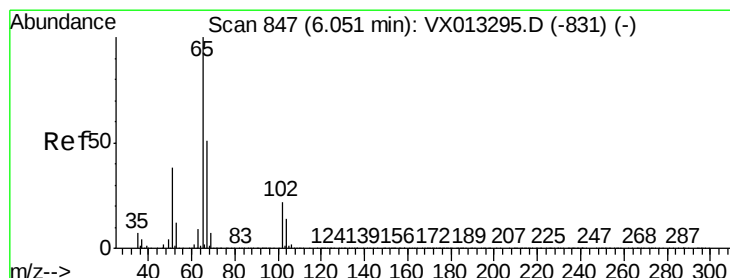
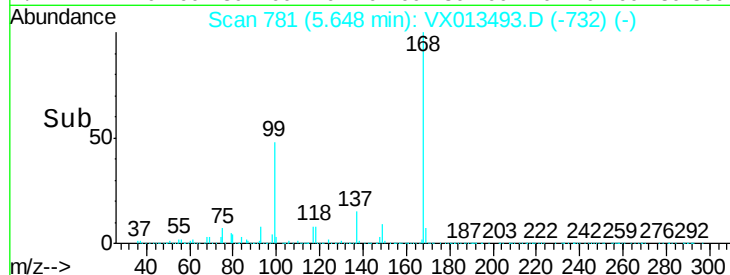
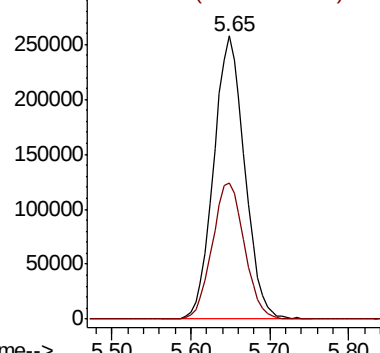
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: VX013493.D
 Acq: 21 Nov 2019 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBL01

Tot Ion:168 Resp: 704225
 Ion Ratio Lower Upper
 168 100
 99 47.9 40.8 61.2



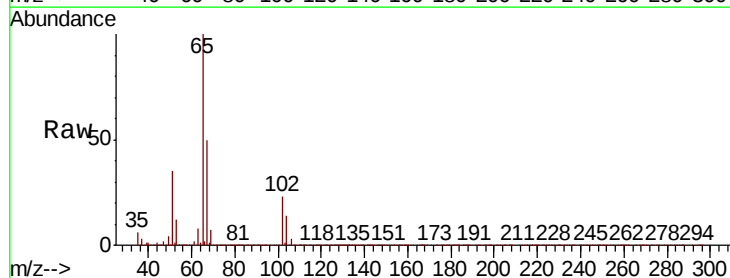
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



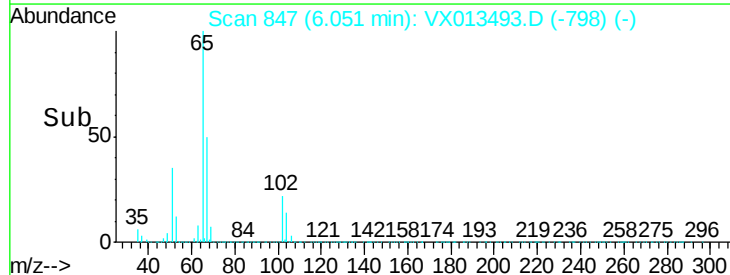
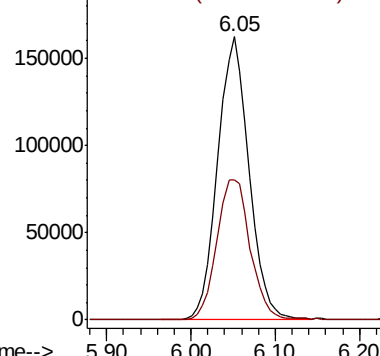
#33

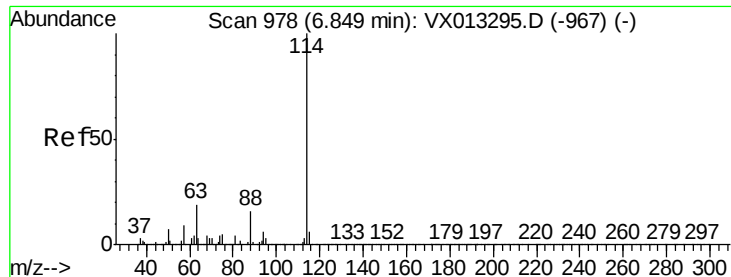
1,2-Dichloroethane-d4
 Concen: 48.847 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013493.D
 Acq: 21 Nov 2019 11:07

Tgt Ion: 65 Resp: 407527
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.2



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: VX013493.D

Acq: 21 Nov 2019 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBL01

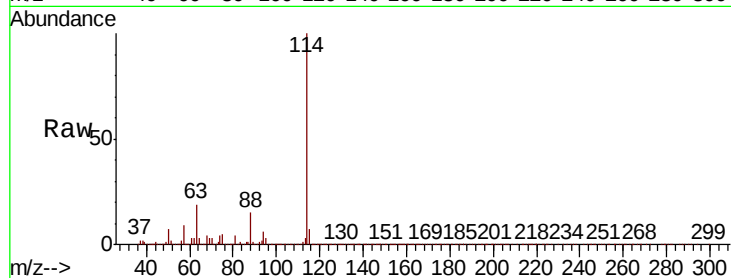
Tot Ion:114 Resp: 1116582

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

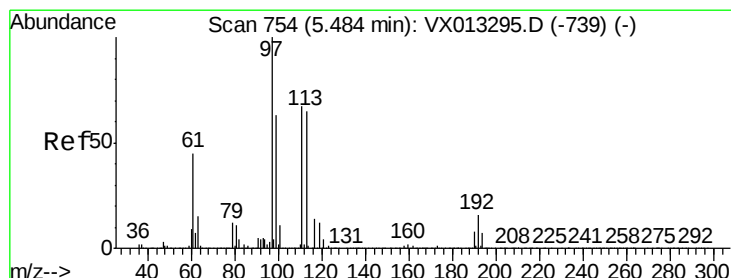
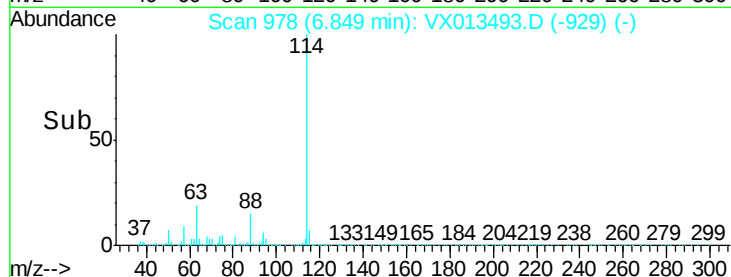
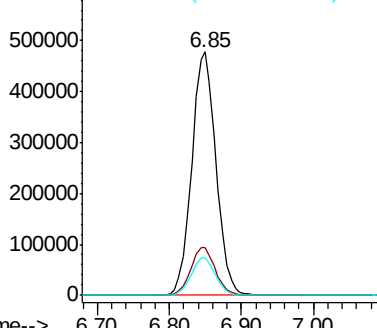
88 15.3 0.0 32.2



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: 48.628 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013493.D

Acq: 21 Nov 2019 11:07

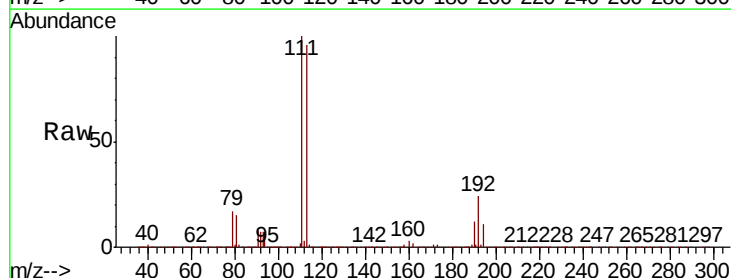
Tgt Ion:113 Resp: 340556

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

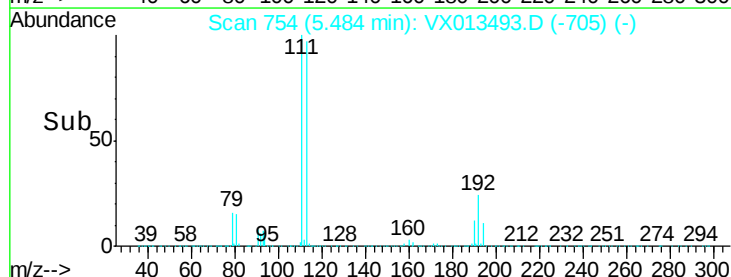
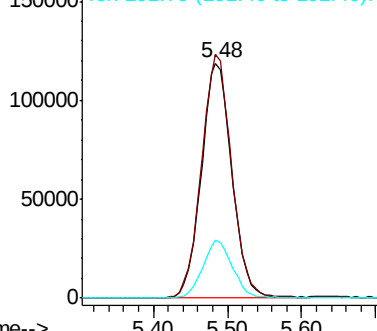
192 23.8 19.1 28.7

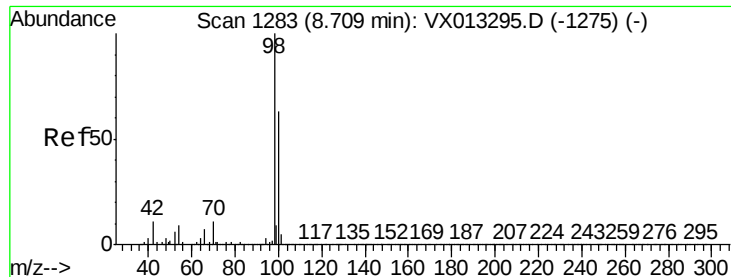


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.417 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013493.D

Acq: 21 Nov 2019 11:07

Instrument :

MSVOA_X

ClientSampleId :

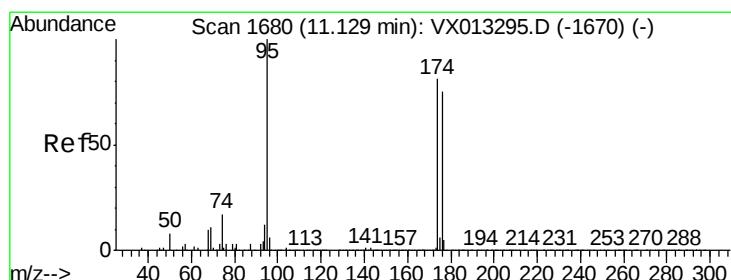
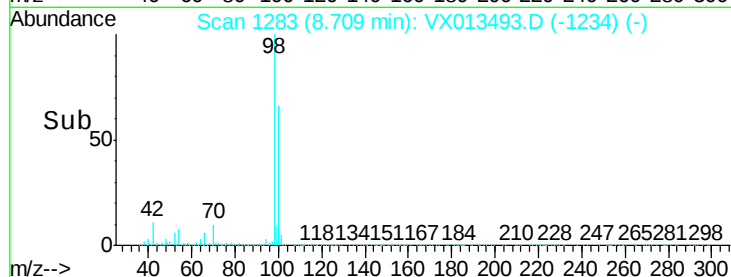
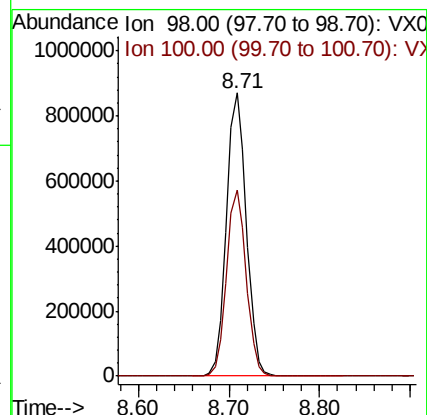
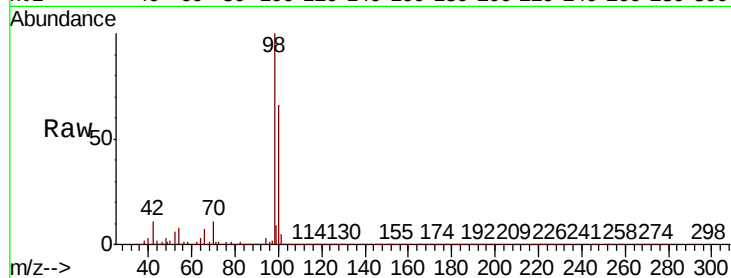
VX1121WBL01

Tot Ion: 98 Resp: 1331113

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.065 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013493.D

Acq: 21 Nov 2019 11:07

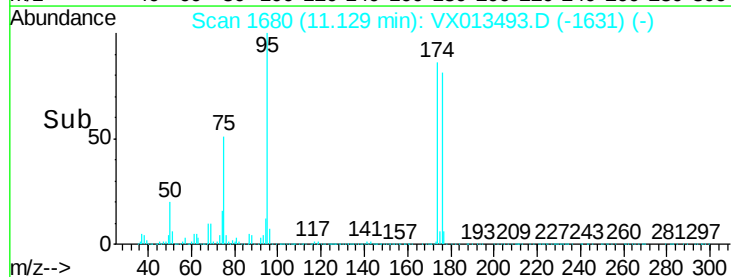
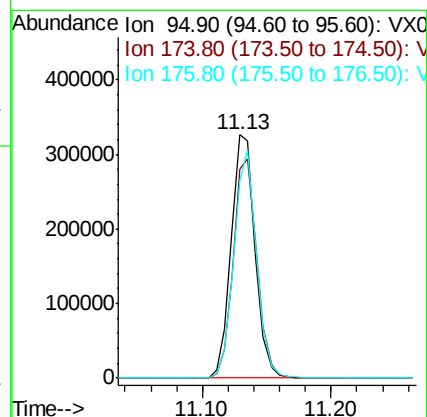
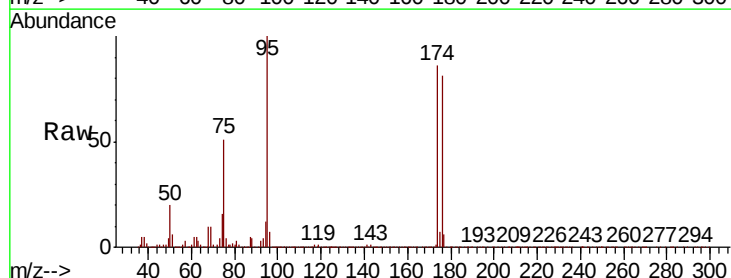
Tgt Ion: 95 Resp: 429406

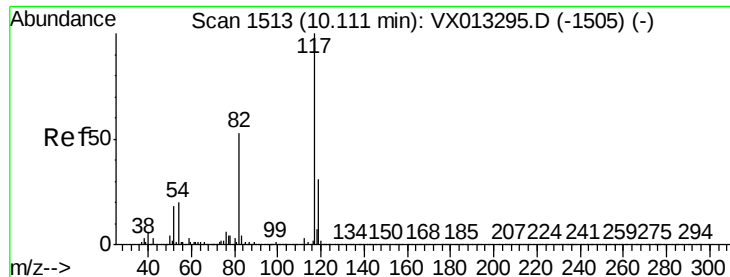
Ion Ratio Lower Upper

95 100

174 89.1 0.0 179.8

176 88.2 0.0 173.0

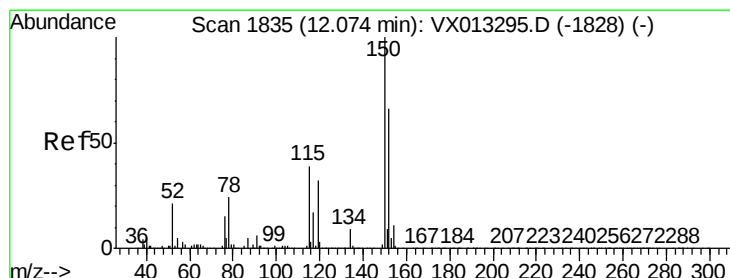
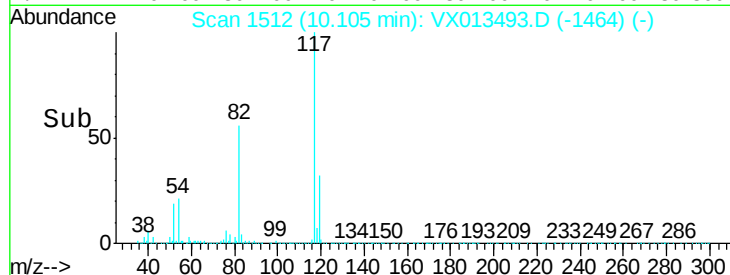
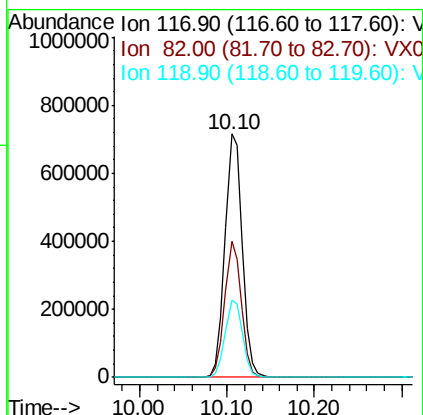
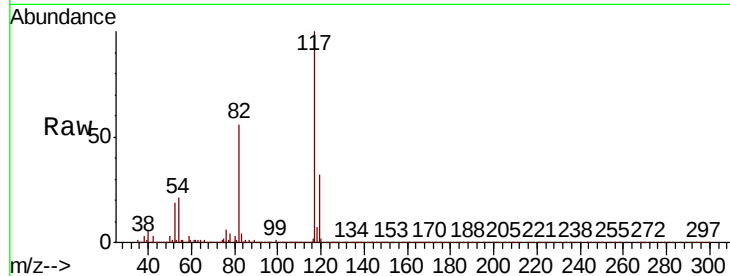




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013493.D
Acq: 21 Nov 2019 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBL01

Tot Ion:117 Resp: 976102
Ion Ratio Lower Upper
117 100
82 56.1 42.6 64.0
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013493.D
Acq: 21 Nov 2019 11:07

Tgt Ion:152 Resp: 423945
Ion Ratio Lower Upper
152 100
115 55.6 39.5 118.3
150 155.7 0.0 344.4

