

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013577.D
 Acq On : 25 Nov 2019 13:17
 Operator : JC/SP
 Sample : VX1125MBL01
 Misc : 5.00G/10ML/100UL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBL01

Quant Time: Nov 25 14:26:28 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	5.64	168	687040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1128128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1002188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	447791	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	411012	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	5.48	113	341212	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	8.71	98	1340681	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.13	95	444548	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	

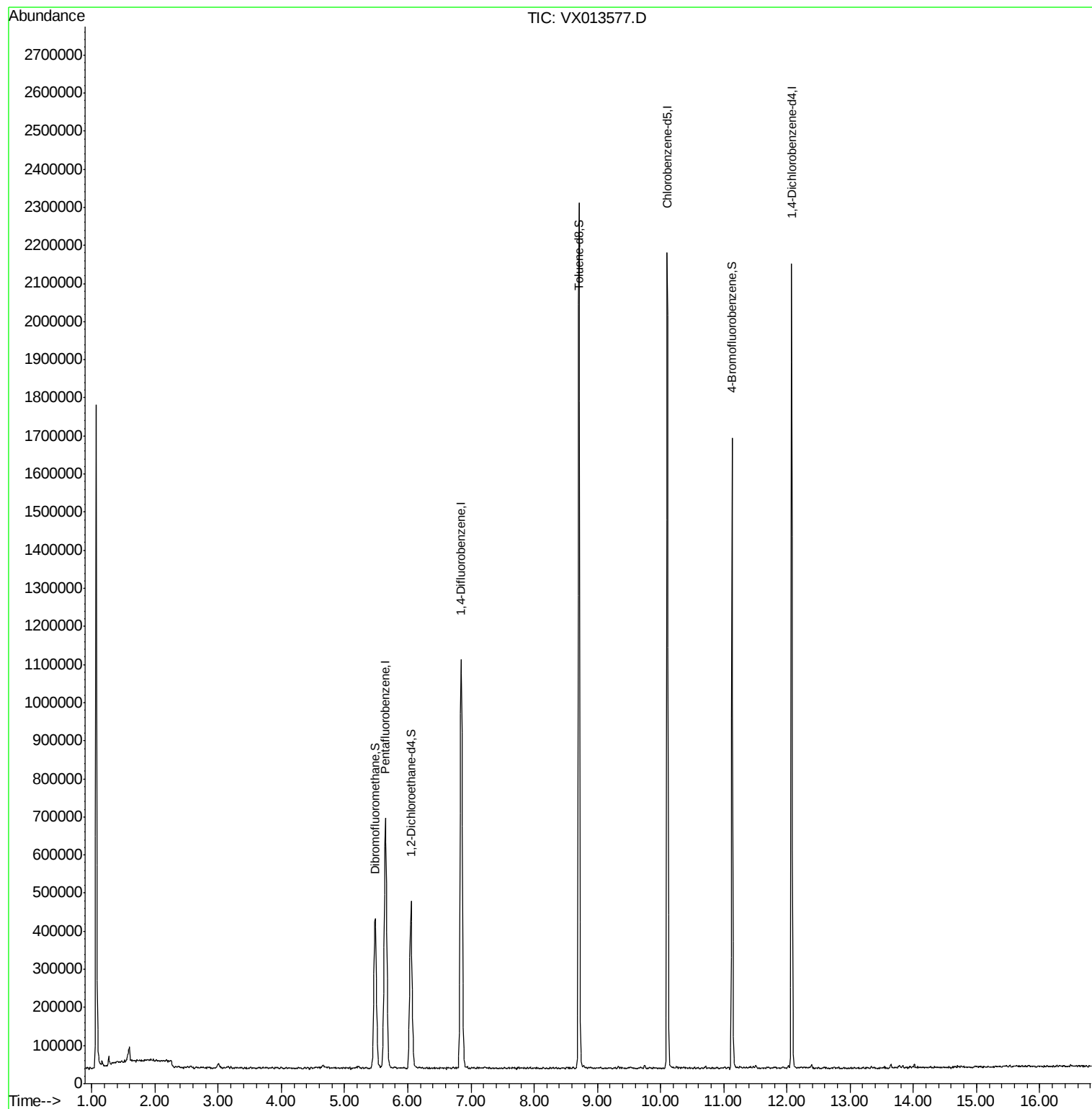
Target Compounds	Qvalue

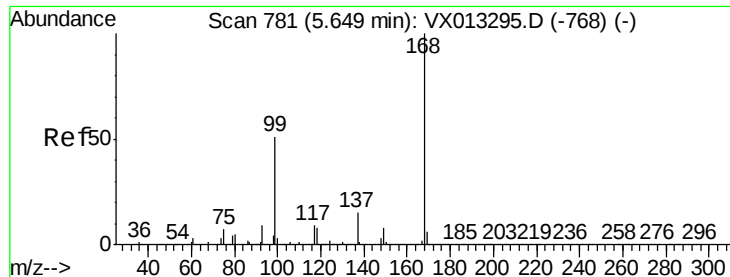
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013577.D

Acq: 25 Nov 2019 13:17

Instrument :

MSVOA_X

ClientSampled :

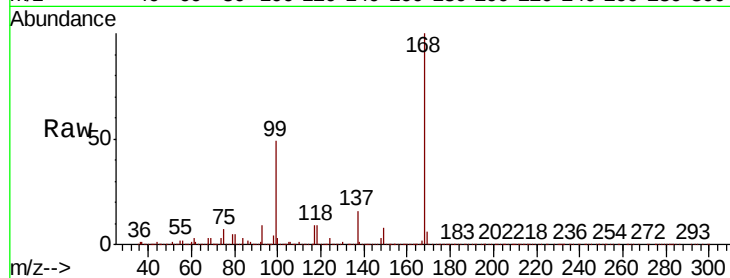
VX1125MBL01

Tot Ion:168 Resp: 687040

Ion Ratio Lower Upper

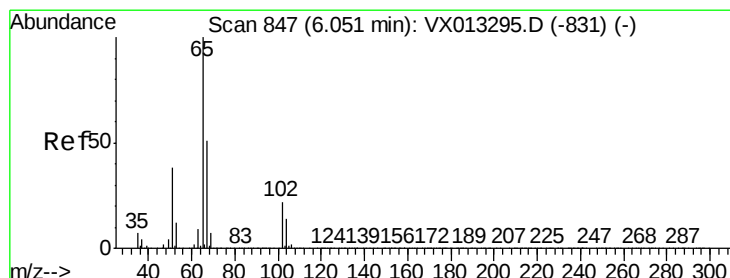
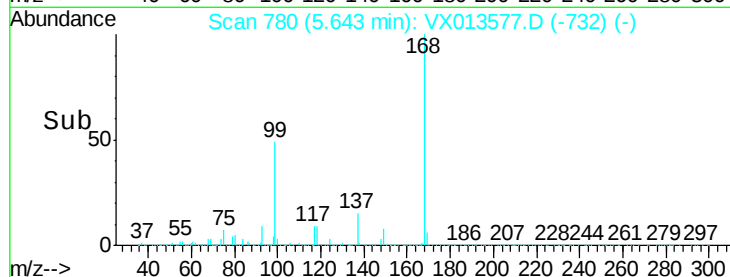
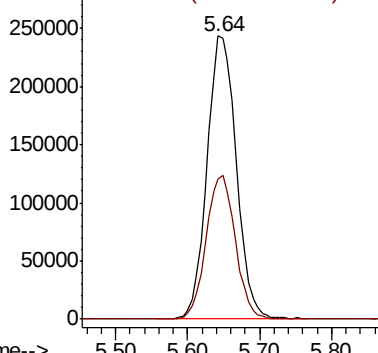
168 100

99 49.4 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: 50.497 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013577.D

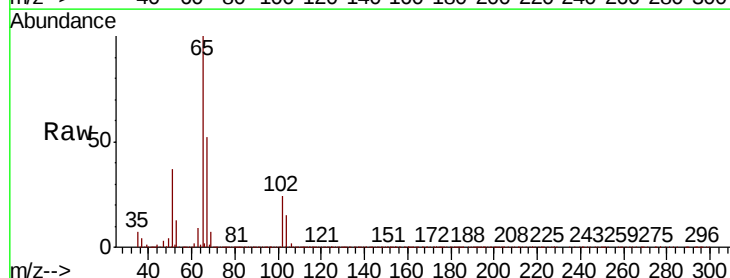
Acq: 25 Nov 2019 13:17

Tgt Ion: 65 Resp: 411012

Ion Ratio Lower Upper

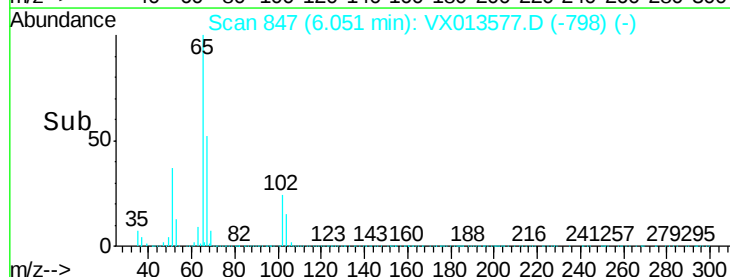
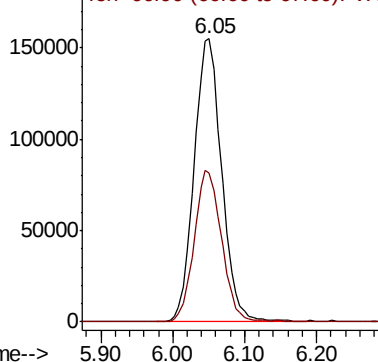
65 100

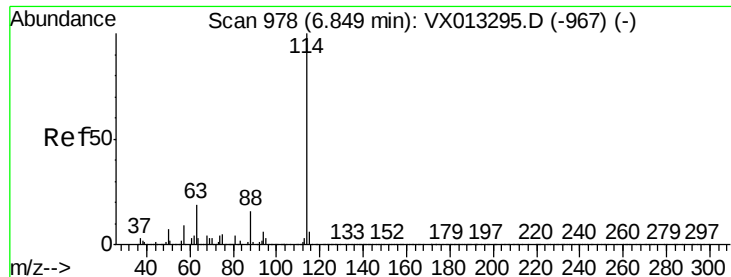
67 53.4 0.0 104.2



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: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013577.D

Acq: 25 Nov 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBL01

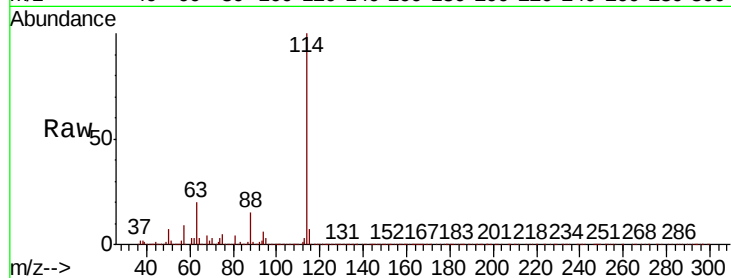
Tot Ion:114 Resp: 1128128

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.2 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

6.84

500000

400000

300000

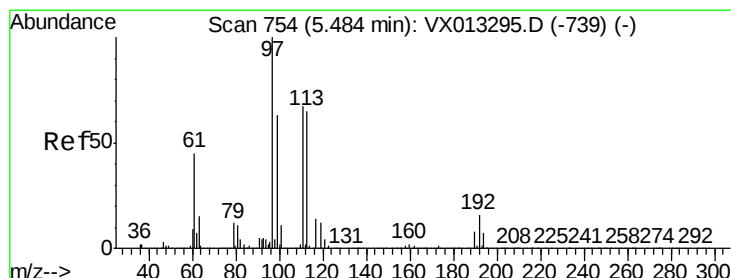
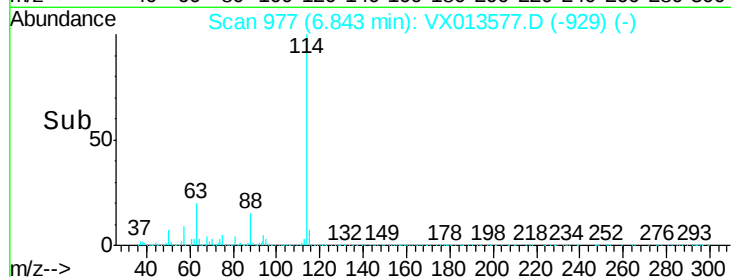
200000

100000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 48.223 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013577.D

Acq: 25 Nov 2019 13:17

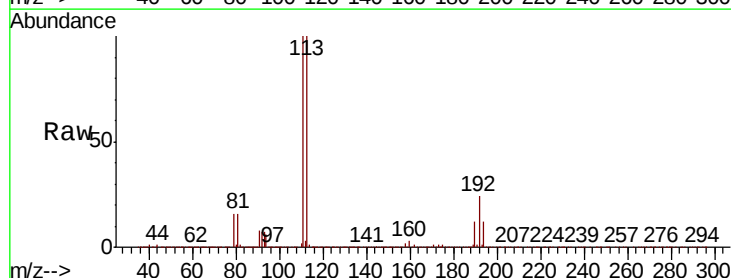
Tgt Ion:113 Resp: 341212

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 23.3 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

5.48

150000

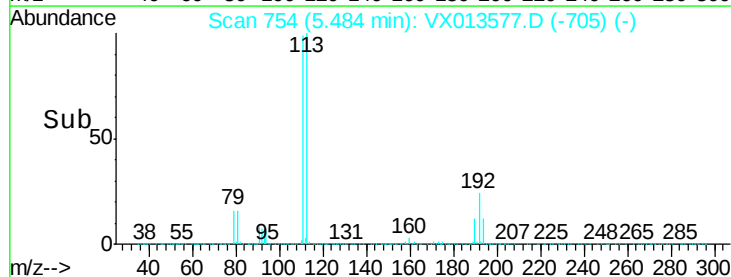
100000

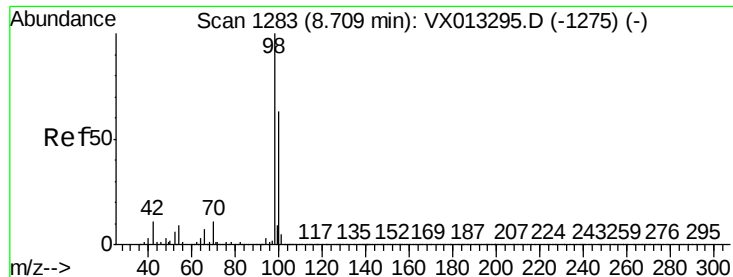
50000

0

5.30 5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 50.260 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013577.D

Acq: 25 Nov 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

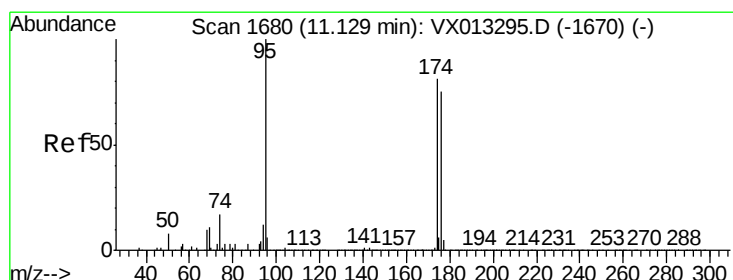
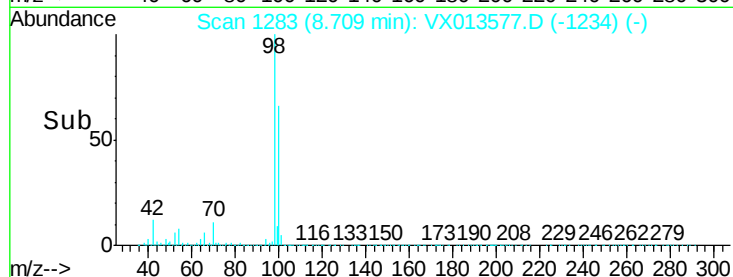
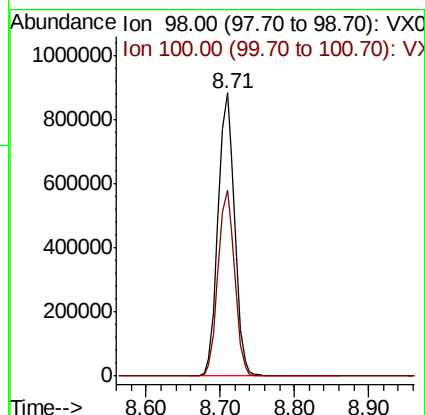
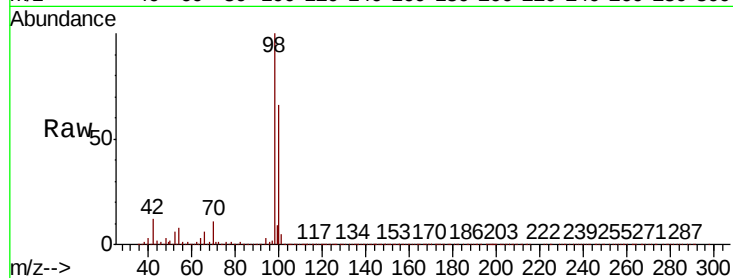
VX1125MBL01

Tot Ion: 98 Resp: 1340681

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.177 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013577.D

Acq: 25 Nov 2019 13:17

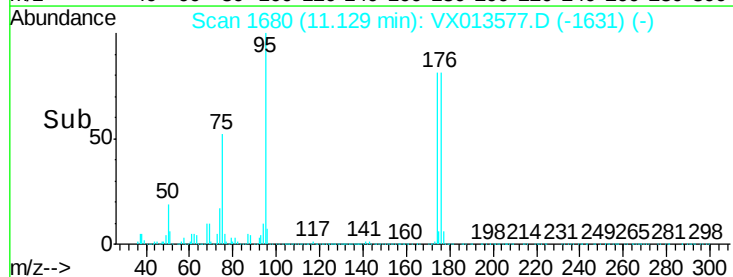
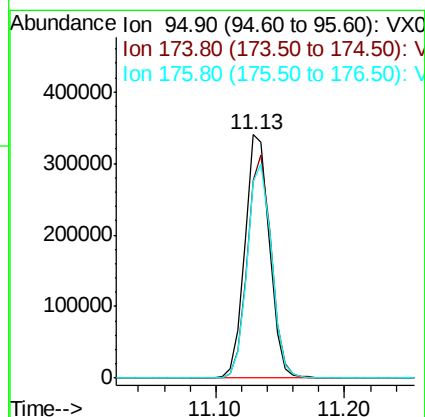
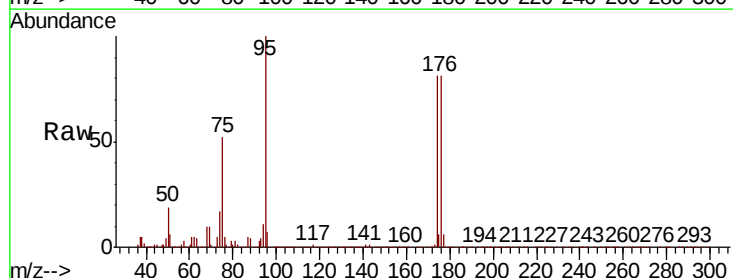
Tgt Ion: 95 Resp: 444548

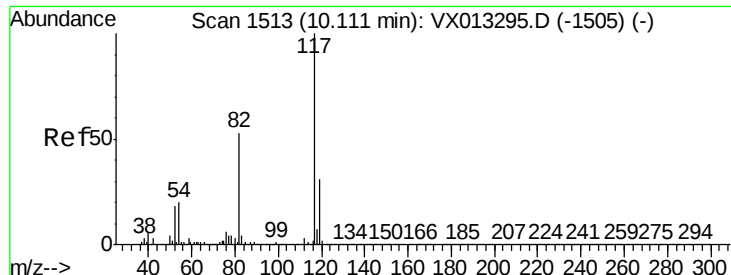
Ion Ratio Lower Upper

95 100

174 89.1 0.0 179.8

176 87.0 0.0 173.0

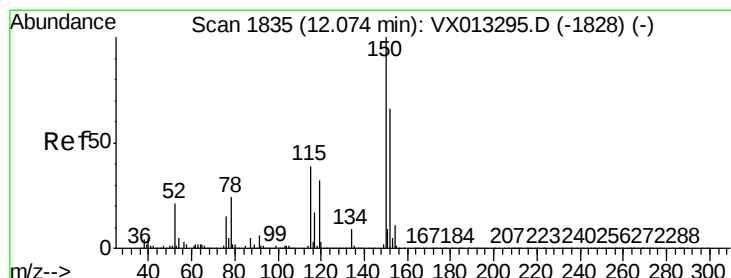
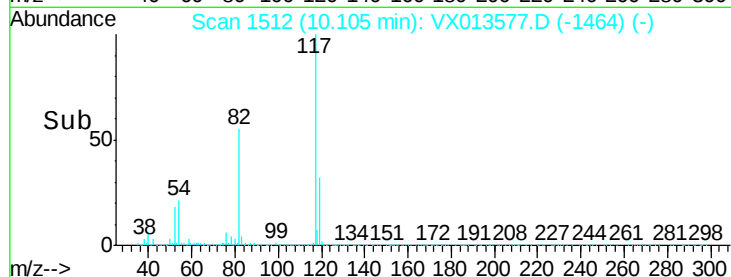
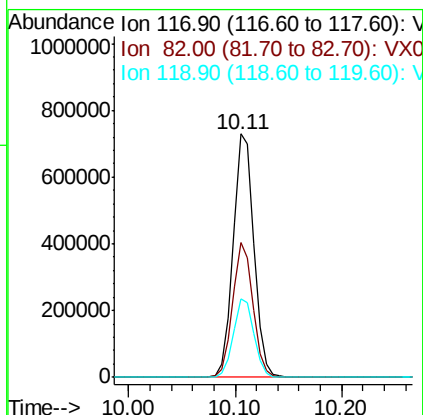
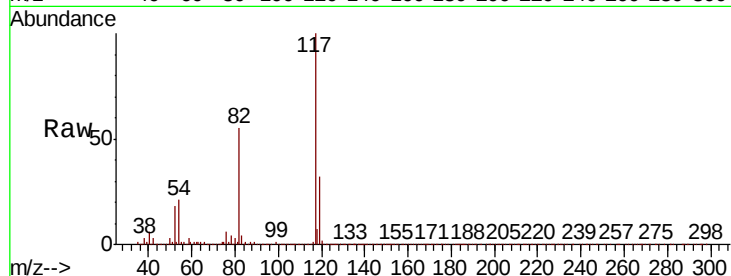




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013577.D
Acq: 25 Nov 2019 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

Tot Ion:117 Resp: 1002188
Ion Ratio Lower Upper
117 100
82 55.1 42.6 64.0
119 32.1 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: VX013577.D
Acq: 25 Nov 2019 13:17

Tgt Ion:152 Resp: 447791
Ion Ratio Lower Upper
152 100
115 55.5 39.5 118.3
150 157.8 0.0 344.4

