

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112019\
 Data File : VX013472.D
 Acq On : 20 Nov 2019 12:00
 Operator : JC/SP
 Sample : K5949-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-191119

Quant Time: Nov 21 01:17:12 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	708382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1150427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1015112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	462908	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	414417	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
35) Dibromofluoromethane	5.48	113	348648	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
50) Toluene-d8	8.71	98	1375120	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.14	95	455785	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	

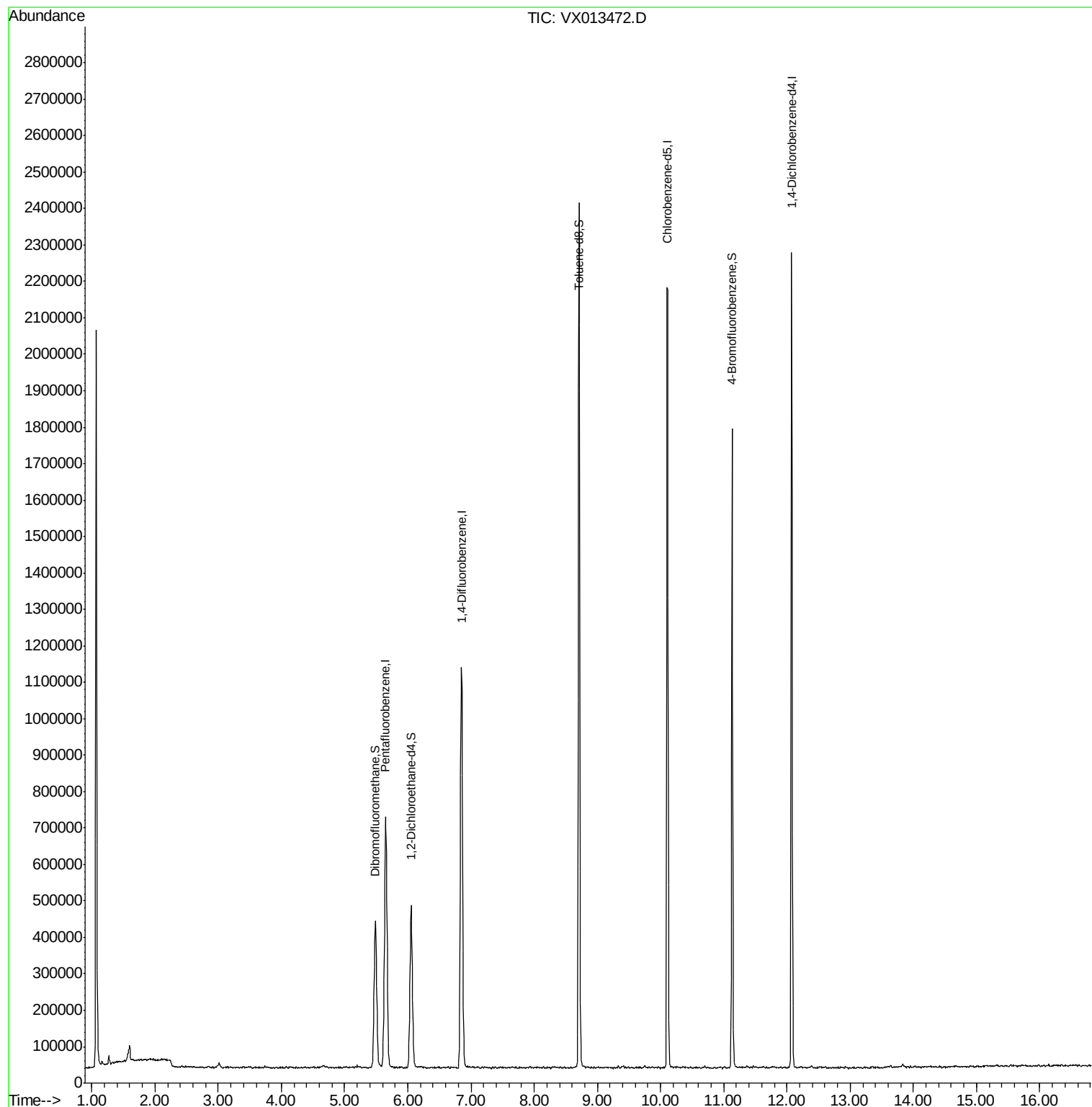
Target Compounds	Qvalue

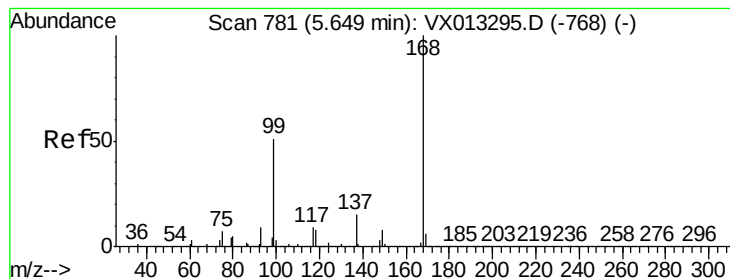
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013472.D

Acq: 20 Nov 2019 12:00

Instrument :

MSVOA_X

ClientSampleId :

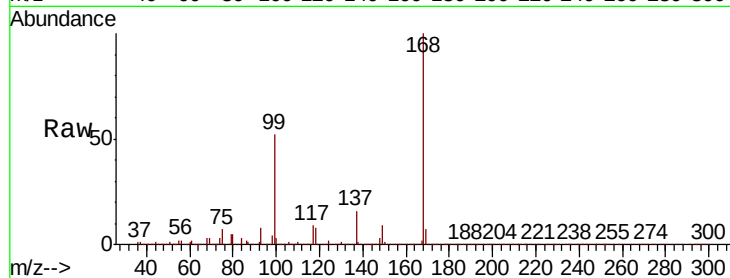
TB-01-191119

Tot Ion:168 Resp: 708382

Ion Ratio Lower Upper

168 100

99 51.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

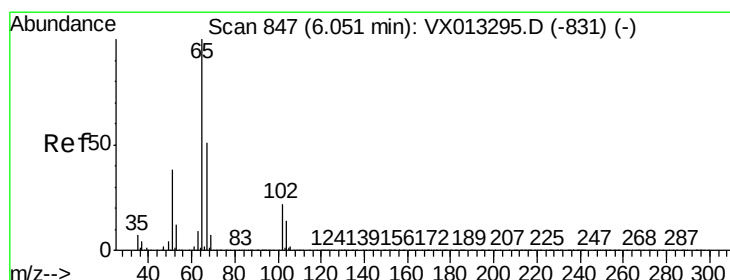
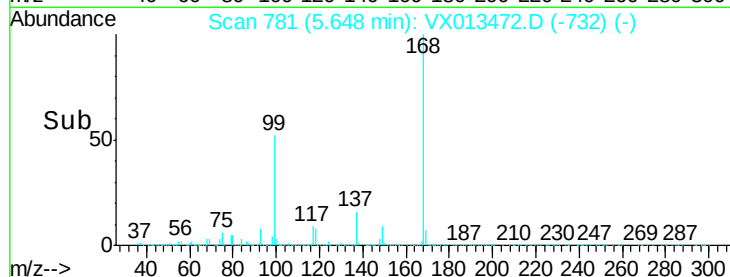
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.381 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013472.D

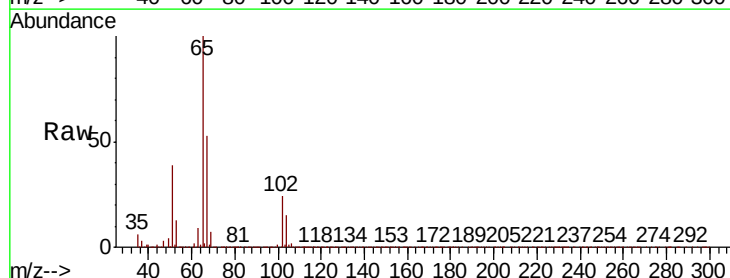
Acq: 20 Nov 2019 12:00

Tgt Ion: 65 Resp: 414417

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

6.06

150000

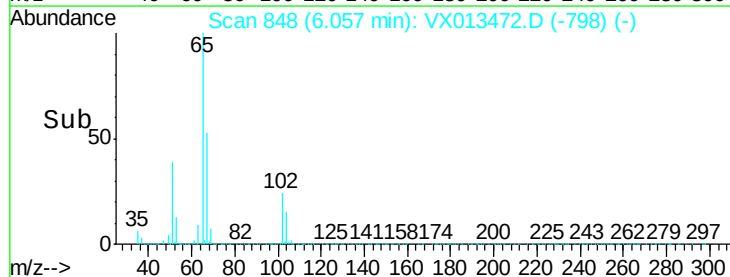
100000

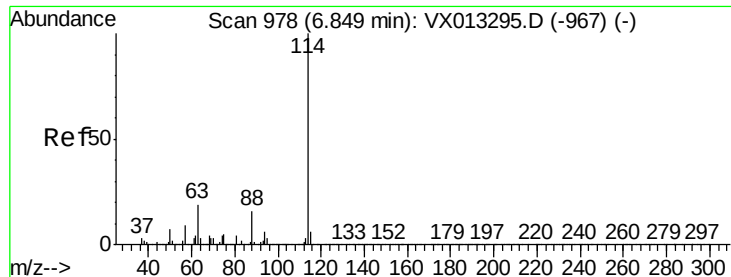
50000

0

Time-->

5.90 6.00 6.10 6.20



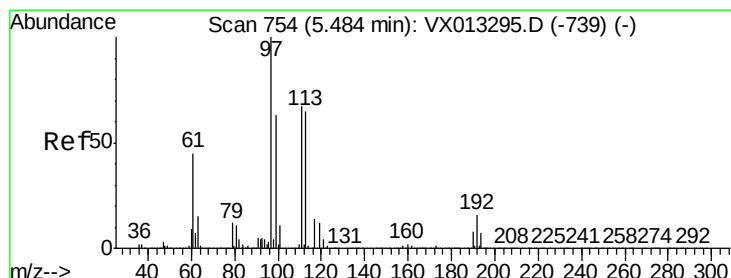
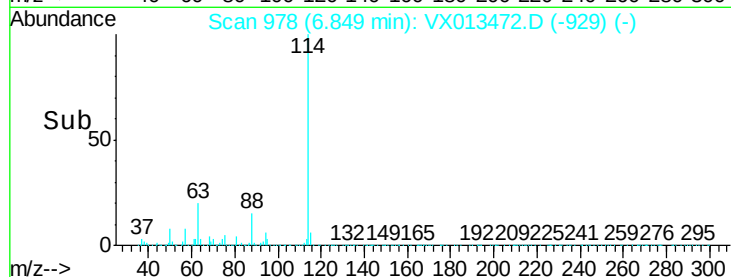
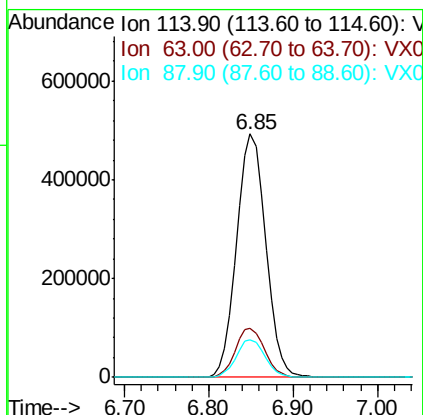
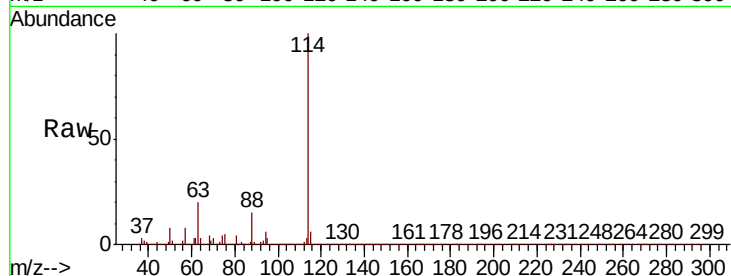


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013472.D
 Acq: 20 Nov 2019 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-191119

Tot Ion:114 Resp: 1150427

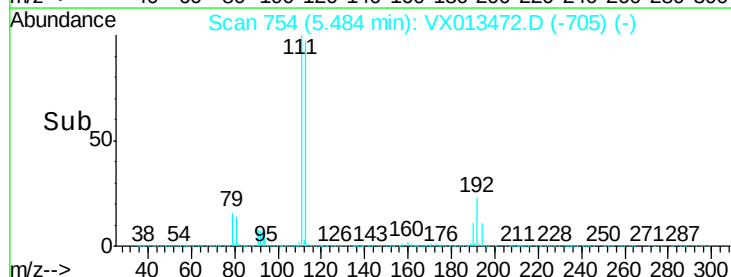
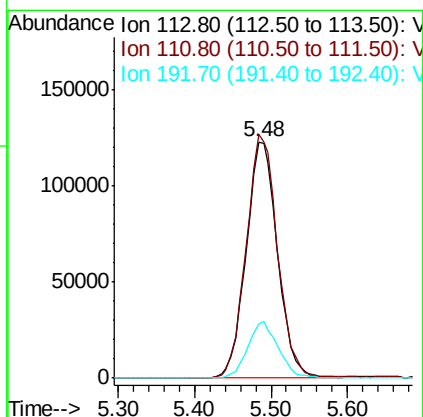
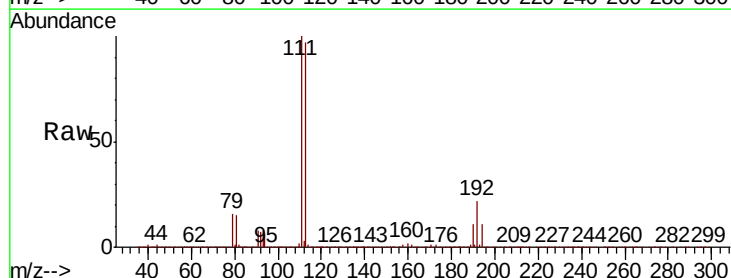
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	15.2	0.0	32.2

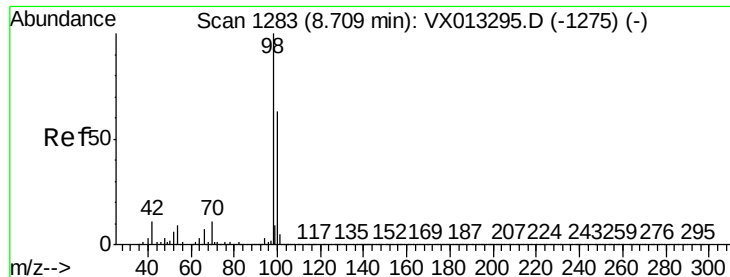


#35
 Dibromofluoromethane
 Concen: 48.318 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX013472.D
 Acq: 20 Nov 2019 12:00

Tgt Ion:113 Resp: 348648

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	23.3	19.1	28.7





#50

Toluene-d8

Concen: 50.552 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013472.D

Acq: 20 Nov 2019 12:00

Instrument :

MSVOA_X

ClientSampleId :

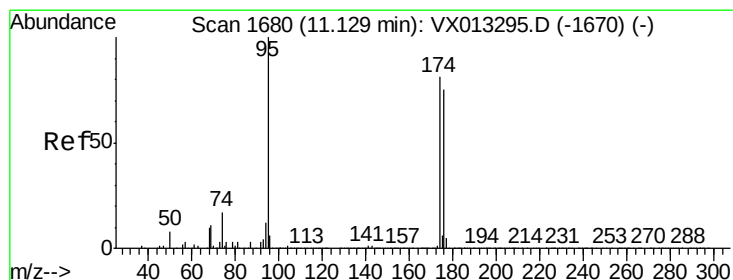
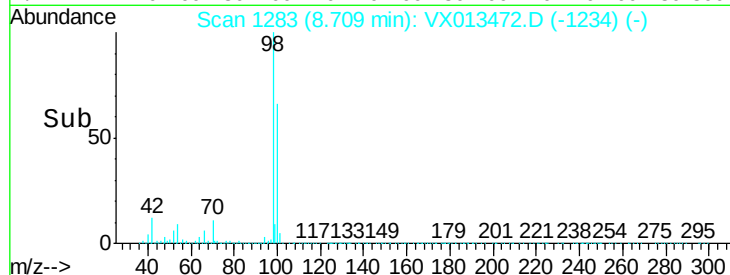
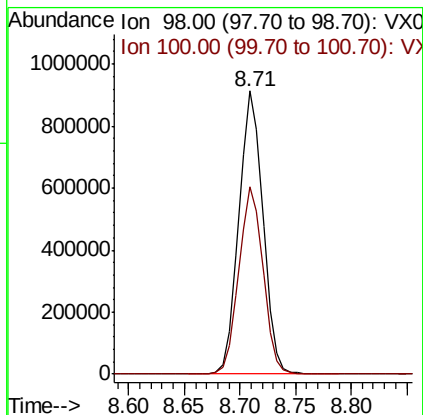
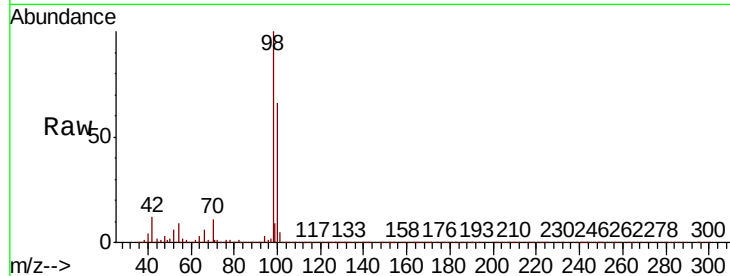
TB-01-191119

Tot Ion: 98 Resp: 1375120

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.426 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013472.D

Acq: 20 Nov 2019 12:00

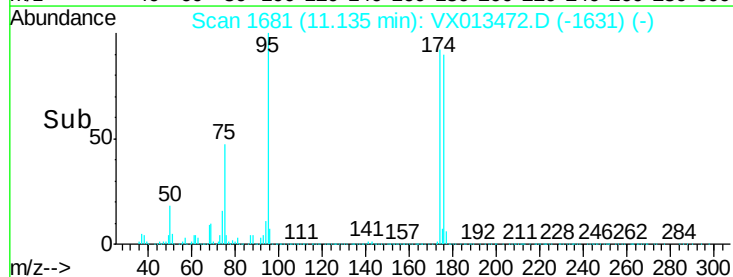
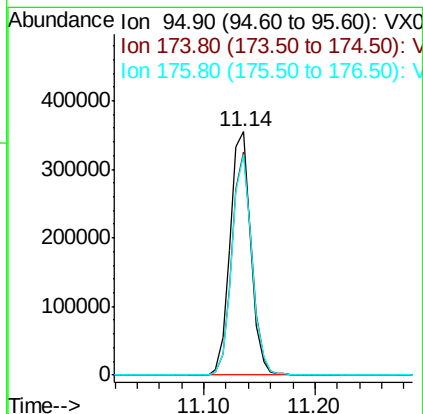
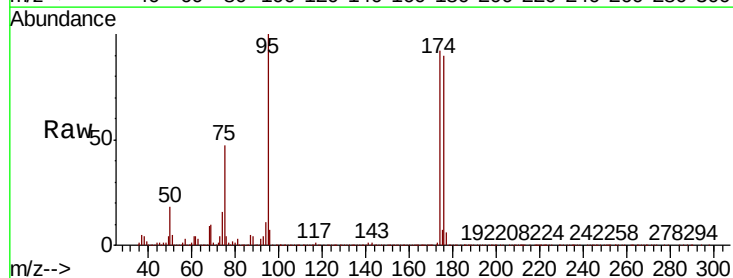
Tgt Ion: 95 Resp: 455785

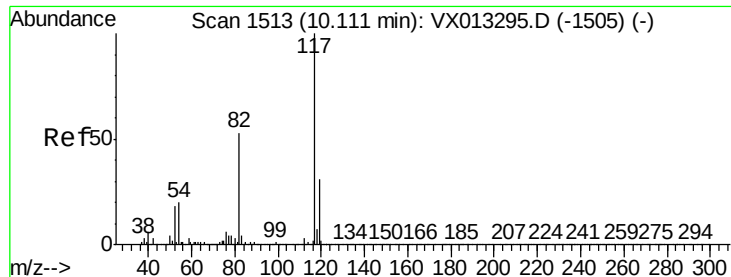
Ion Ratio Lower Upper

95 100

174 88.8 0.0 179.8

176 87.1 0.0 173.0

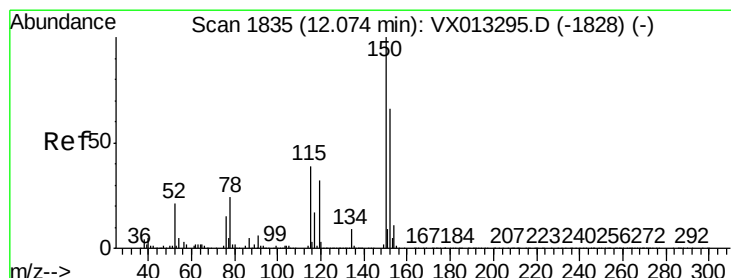
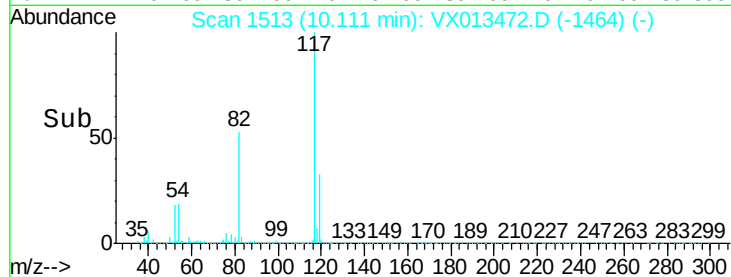
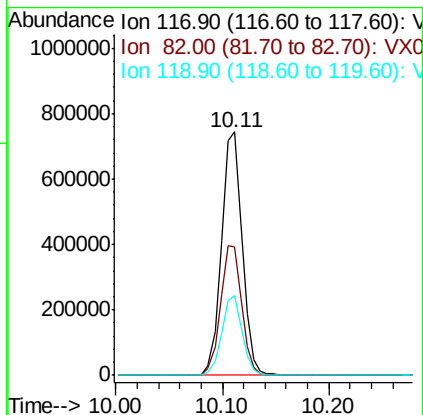
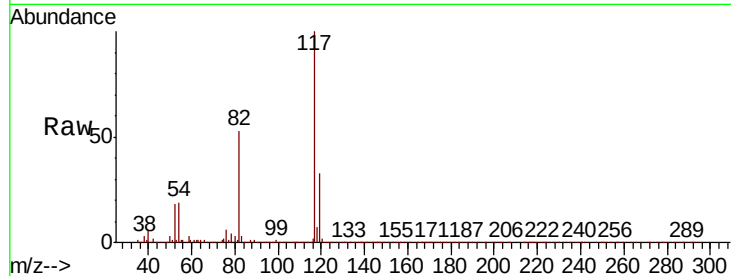




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013472.D
Acq: 20 Nov 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191119

Tot Ion:117 Resp: 1015112
Ion Ratio Lower Upper
117 100
82 52.7 42.6 64.0
119 32.9 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: VX013472.D
Acq: 20 Nov 2019 12:00

Tgt Ion:152 Resp: 462908
Ion Ratio Lower Upper
152 100
115 55.3 39.5 118.3
150 156.3 0.0 344.4

