

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015134.D
 Acq On : 09 Mar 2020 11:58
 Operator : JC/SP
 Sample : L1842-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20200303

Quant Time: Mar 09 14:20:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	365666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	597311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	552694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	270423	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	220688	50.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.74%	
35) Dibromofluoromethane	5.48	113	184548	48.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.94%	
50) Toluene-d8	8.71	98	718627	50.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	254841	49.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.68%	

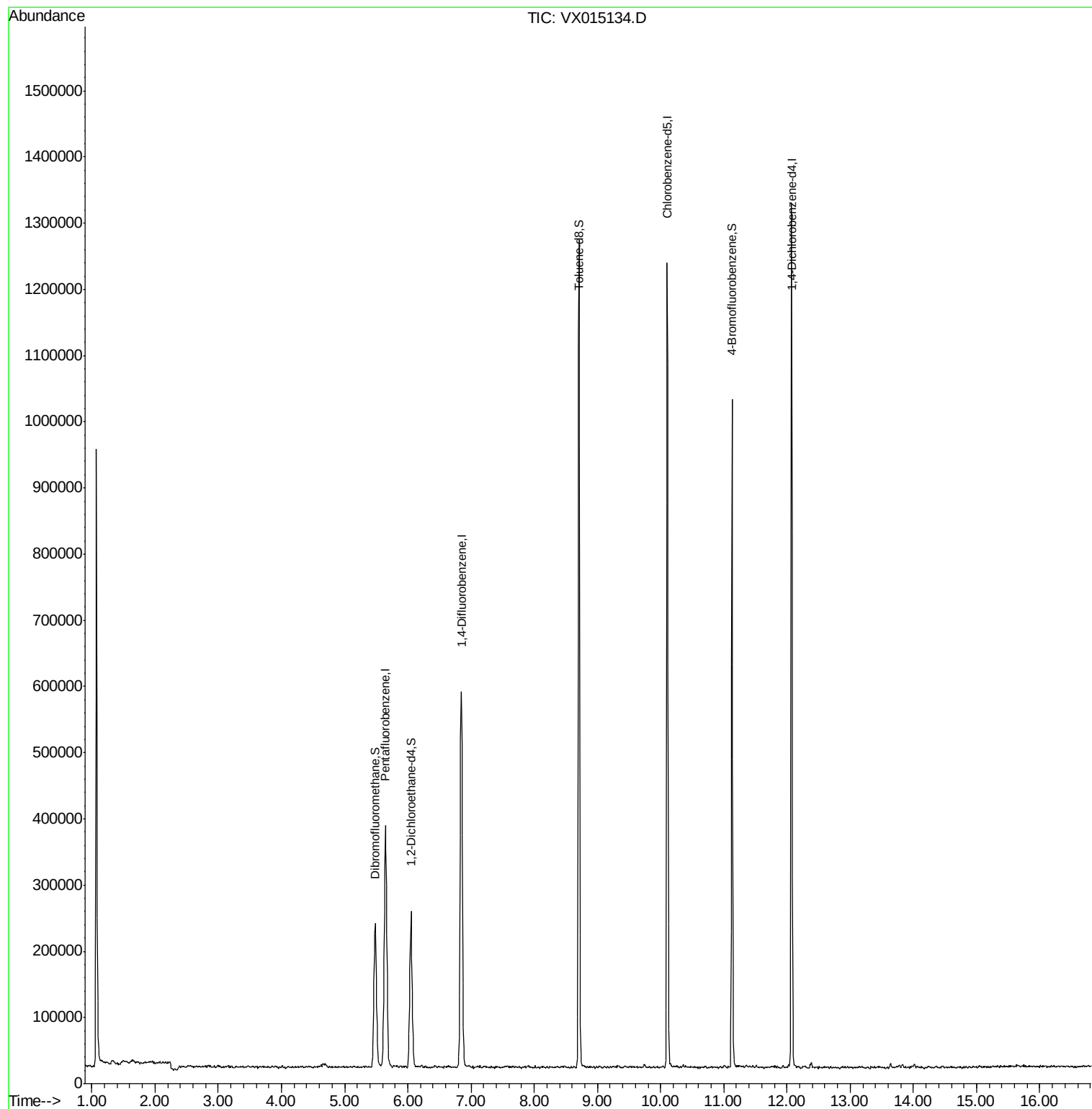
Target Compounds	Qvalue
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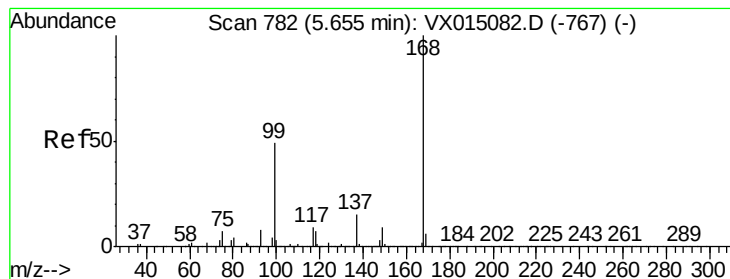
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015134.D

Acq: 09 Mar 2020 11:58

Instrument :

MSVOA_X

ClientSampleId :

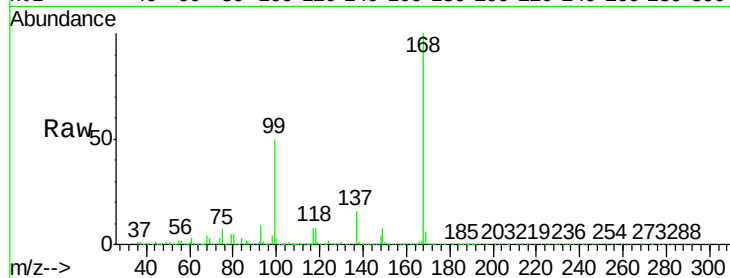
TB-20200303

Tot Ion:168 Resp: 365666

Ion Ratio Lower Upper

168 100

99 50.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

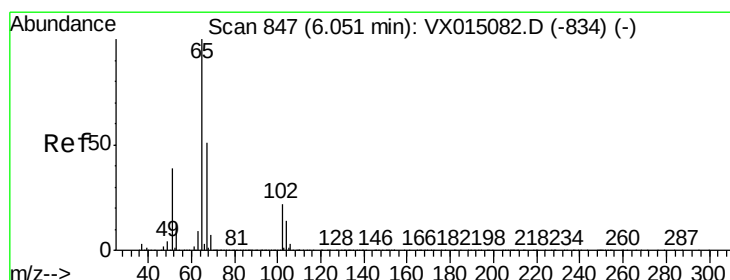
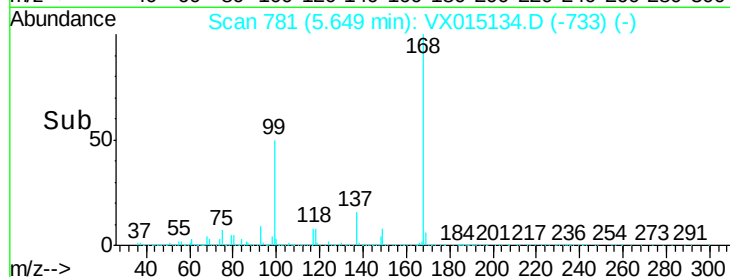
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.871 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015134.D

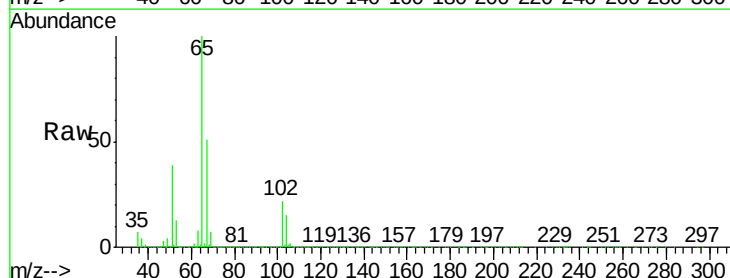
Acq: 09 Mar 2020 11:58

Tgt Ion: 65 Resp: 220688

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

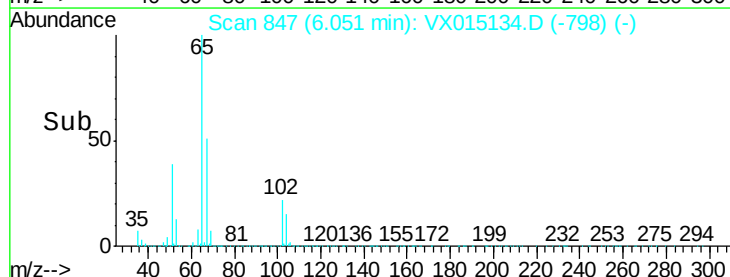
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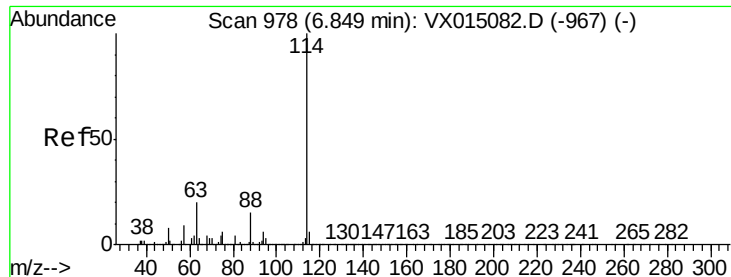
40000

20000

0

Time-->

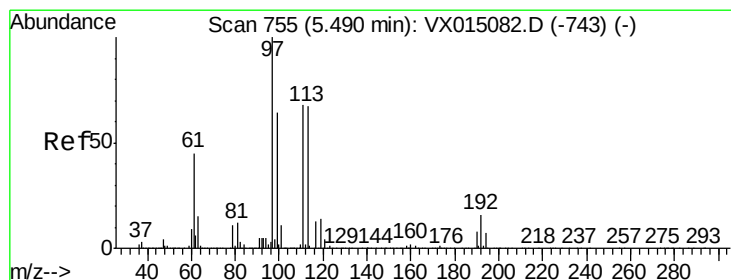
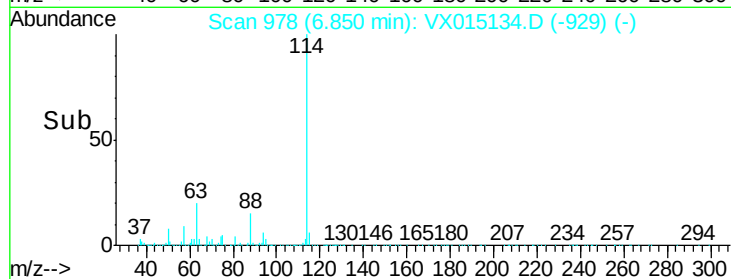
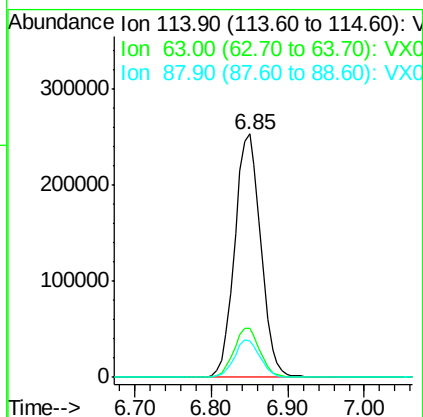
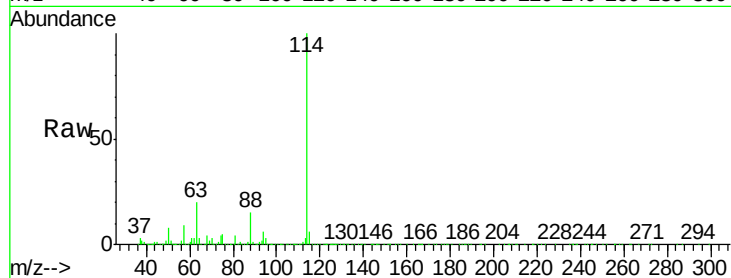




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015134.D
Acq: 09 Mar 2020 11:58

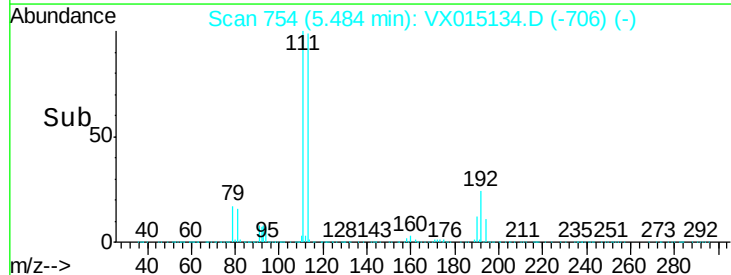
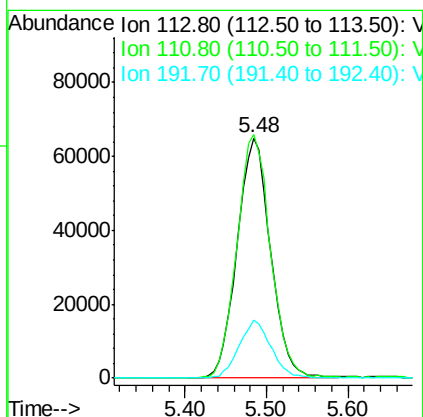
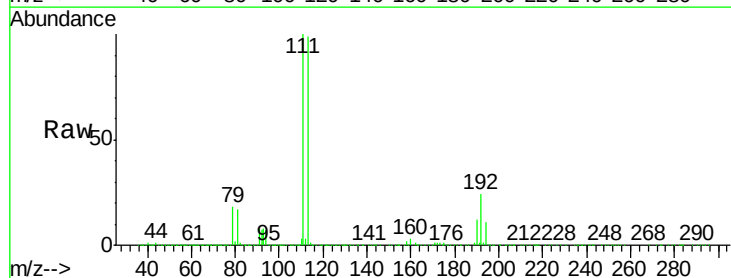
Instrument :
MSVOA_X
ClientSampleId :
TB-20200303

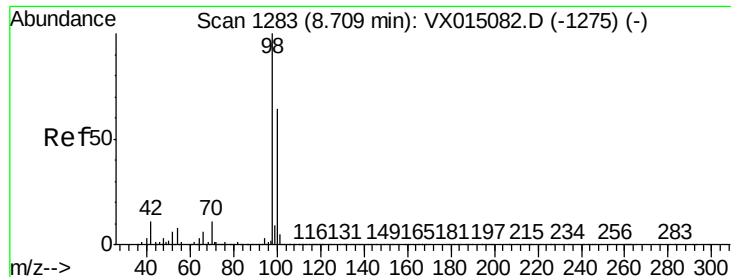
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.974 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015134.D
Acq: 09 Mar 2020 11:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	23.1	18.6	28.0





#50

Toluene-d8

Concen: 50.135 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015134.D

Acq: 09 Mar 2020 11:58

Instrument :

MSVOA_X

ClientSampled :

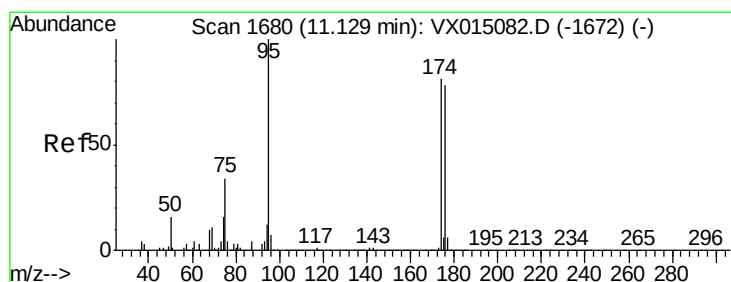
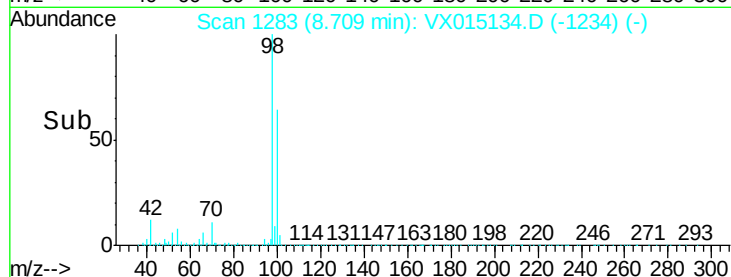
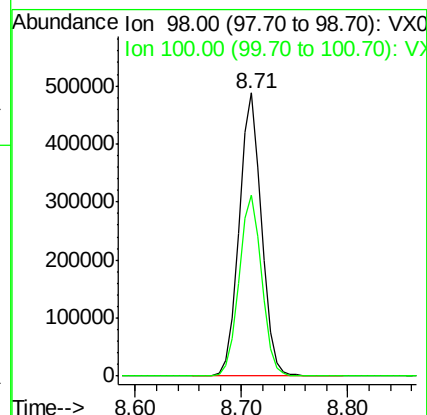
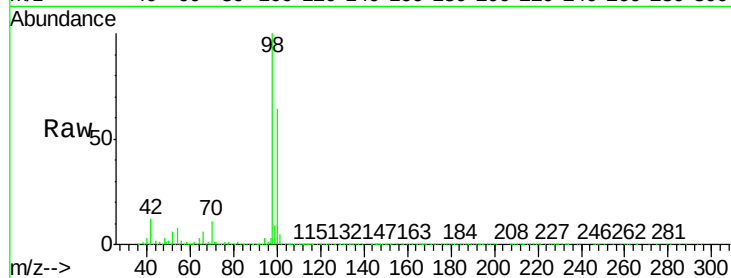
TB-20200303

Tot Ion: 98 Resp: 718627

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 49.844 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015134.D

Acq: 09 Mar 2020 11:58

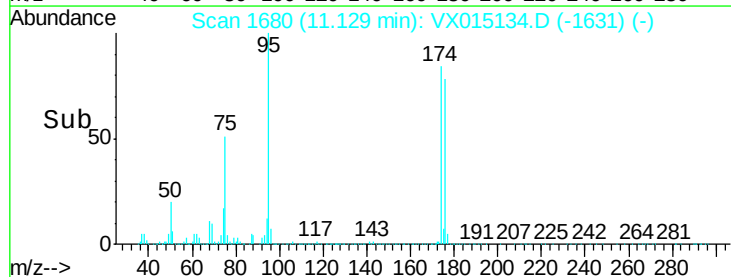
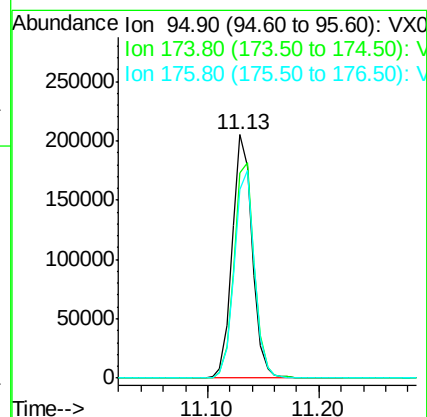
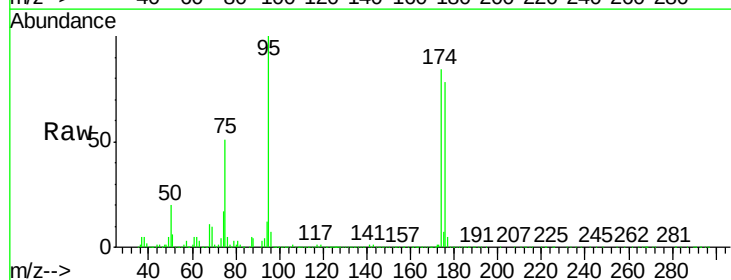
Tgt Ion: 95 Resp: 254841

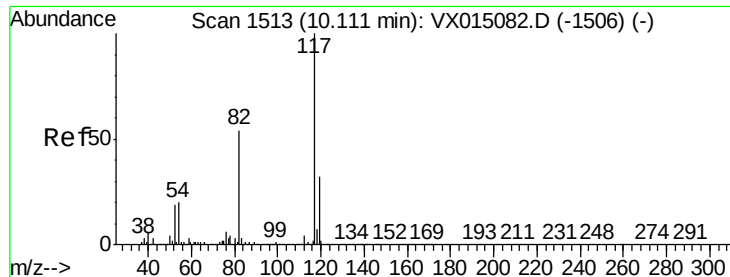
Ion Ratio Lower Upper

95 100

174 89.3 0.0 177.6

176 85.8 0.0 170.2

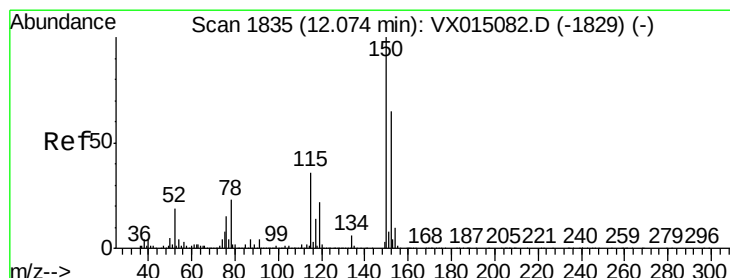
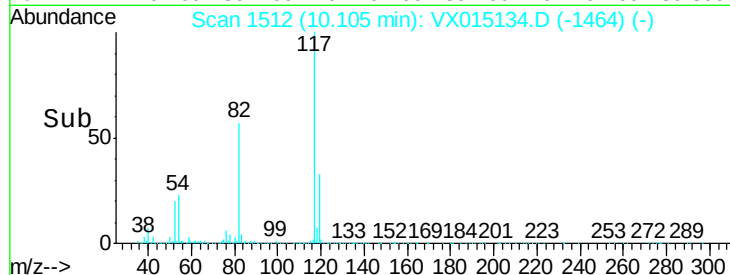
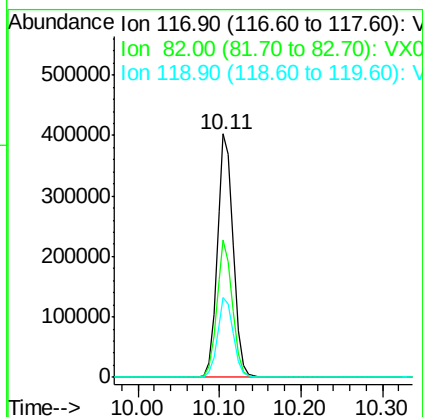
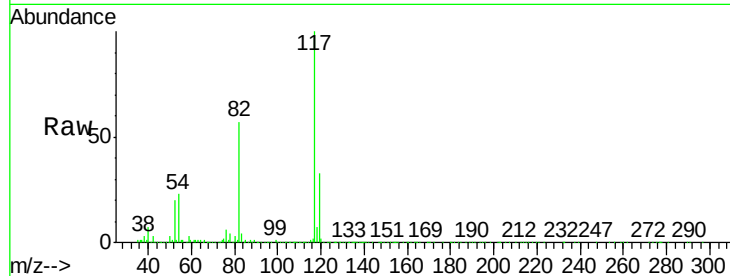




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015134.D
Acq: 09 Mar 2020 11:58

Instrument :
MSVOA_X
ClientSampled :
TB-20200303

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.3	64.9
119	32.5	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015134.D
Acq: 09 Mar 2020 11:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	38.2	114.6
150	159.9	0.0	343.8

