

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015139.D
 Acq On : 09 Mar 2020 13:51
 Operator : JC/SP
 Sample : L1842-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D2-20200303

Quant Time: Mar 09 15:24:07 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	340886	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	542420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	521249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	264889	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	206633	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
35) Dibromofluoromethane	5.49	113	171476	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
50) Toluene-d8	8.71	98	657869	50.54	ug/l	0.00
Spiked Amount			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.13	95	238165	51.30	ug/l	0.00
Spiked Amount			Recovery	=	102.60%	

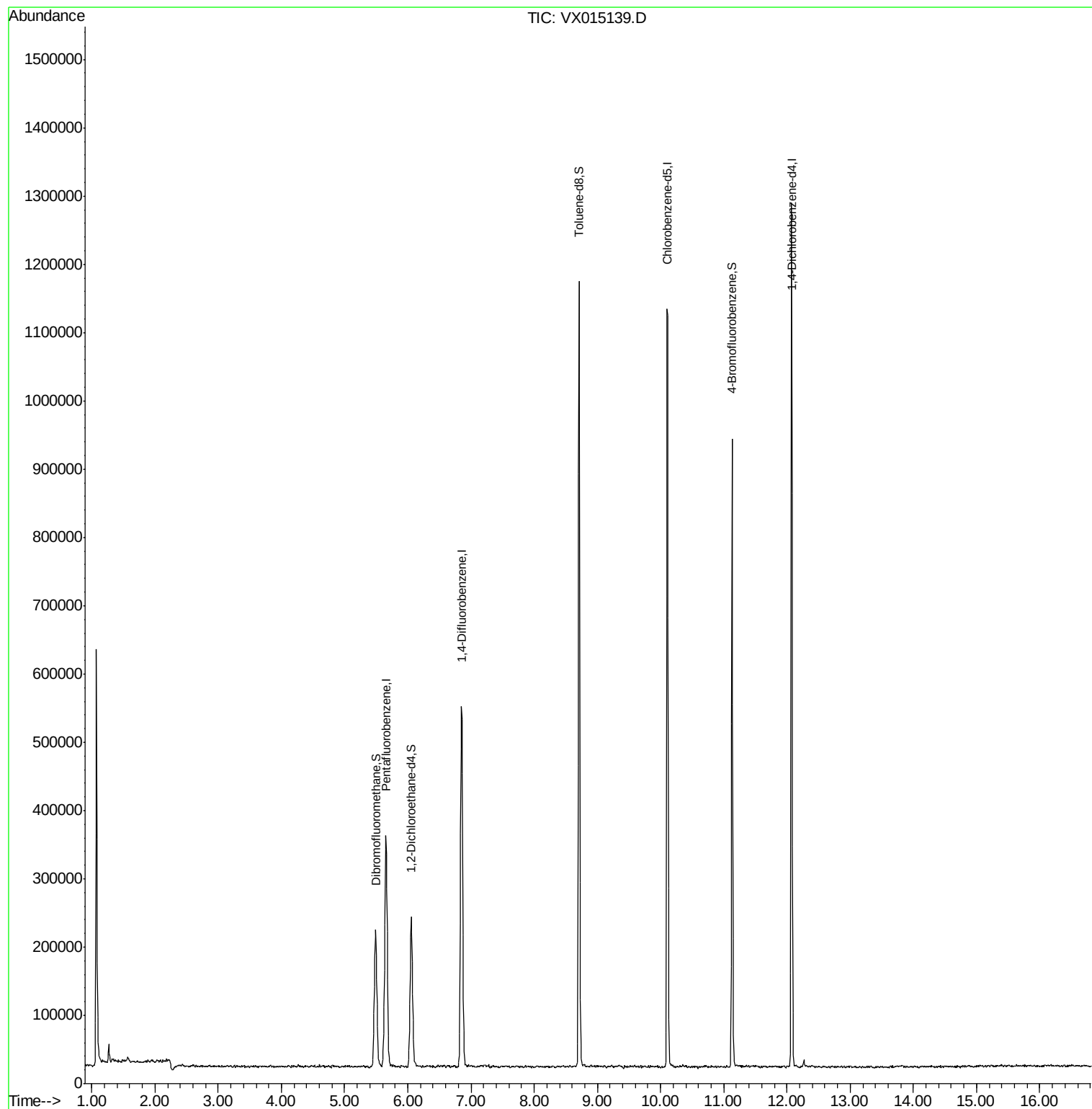
Target Compounds	Qvalue
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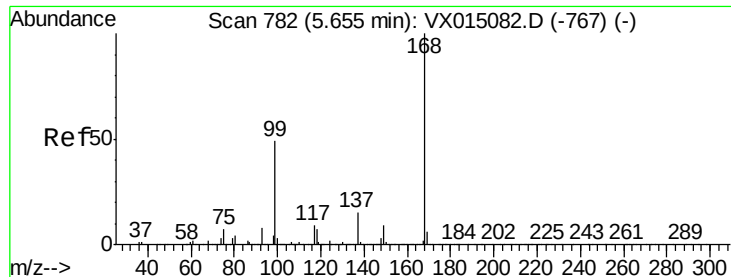
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015139.D

Acq: 09 Mar 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

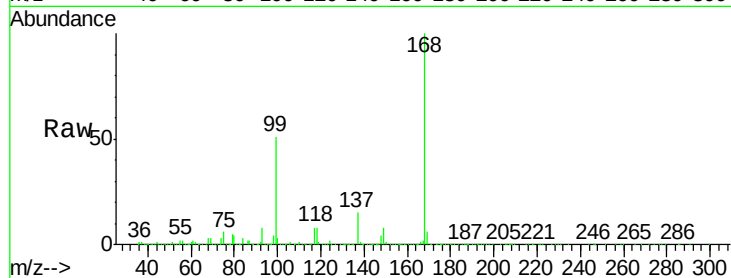
RE117D2-20200303

Tot Ion:168 Resp: 340886

Ion Ratio Lower Upper

168 100

99 50.5 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

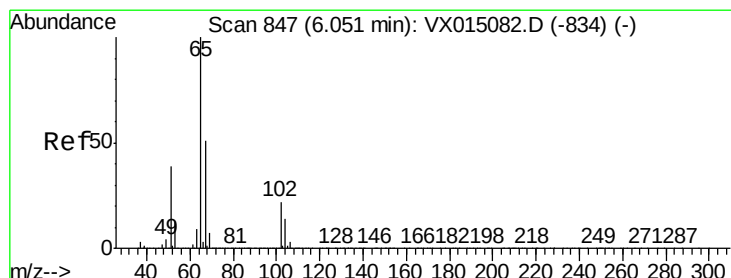
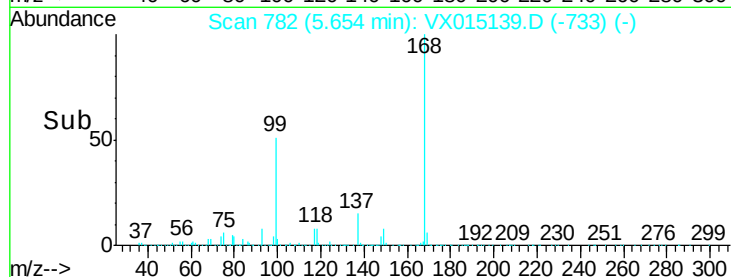
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.094 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015139.D

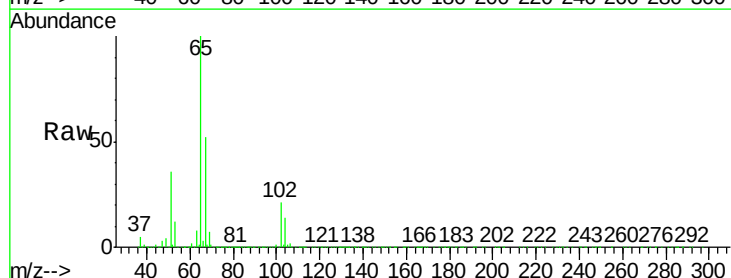
Acq: 09 Mar 2020 13:51

Tgt Ion: 65 Resp: 206633

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

60000

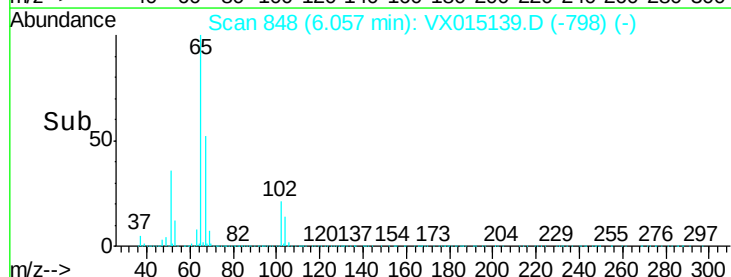
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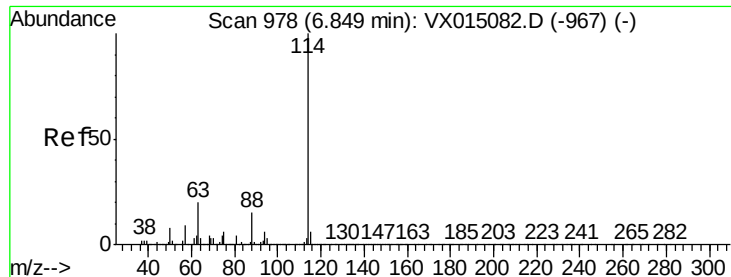
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0

Time-->

5.90 6.00 6.10 6.20

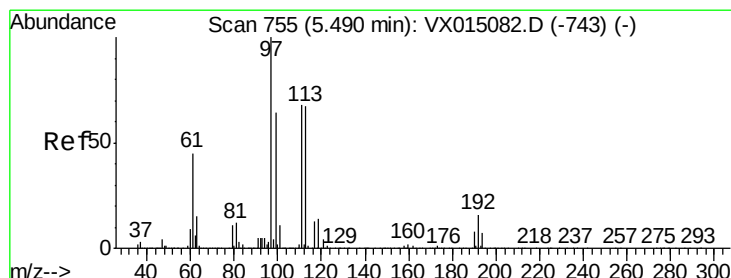
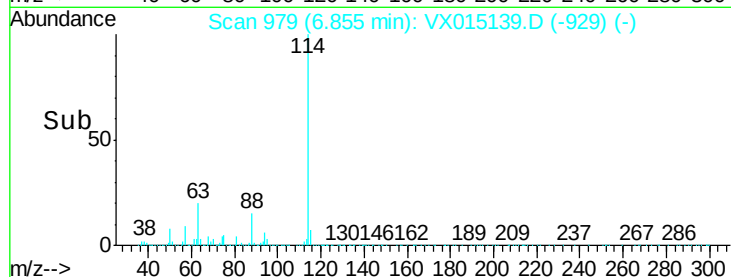
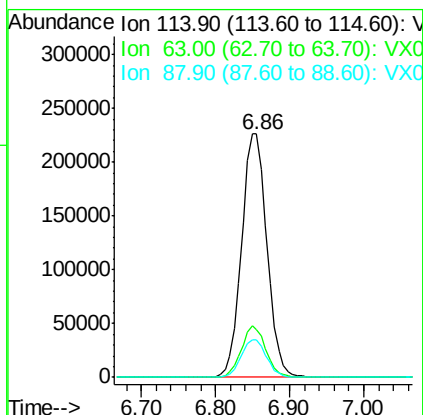
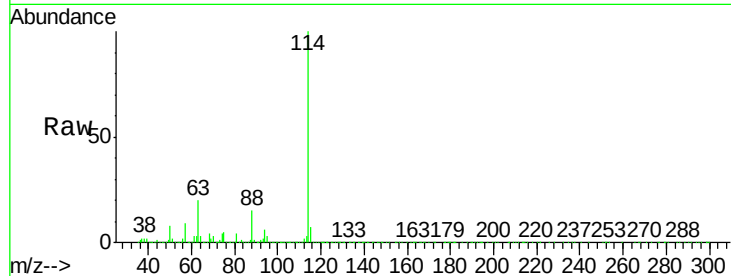




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

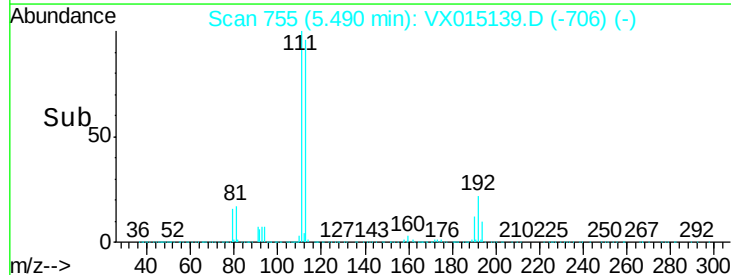
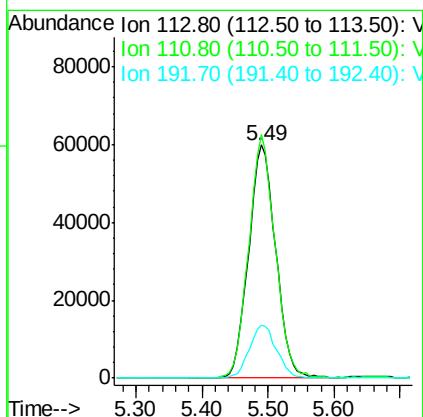
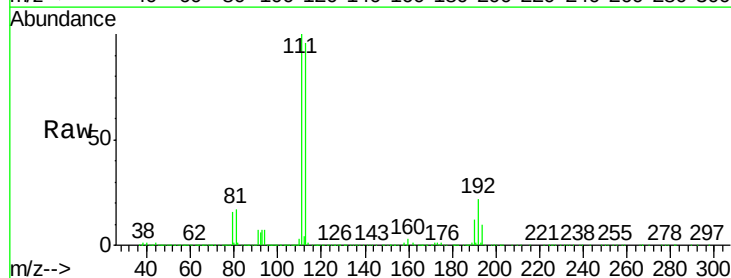
Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

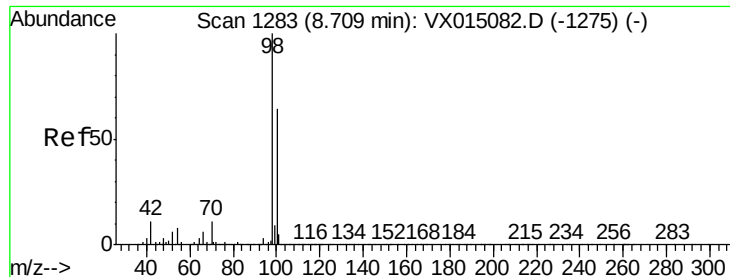
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.110 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	123.8
192	23.1	18.6	28.0





#50

Toluene-d8

Concen: 50.541 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015139.D

Acq: 09 Mar 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

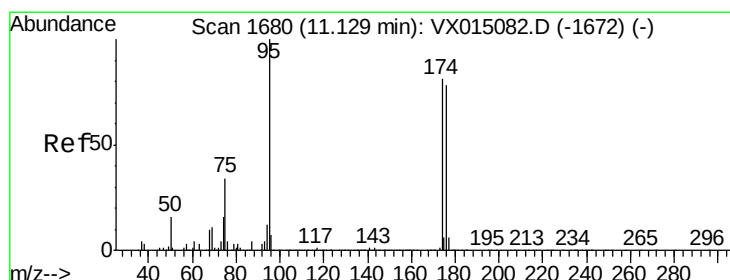
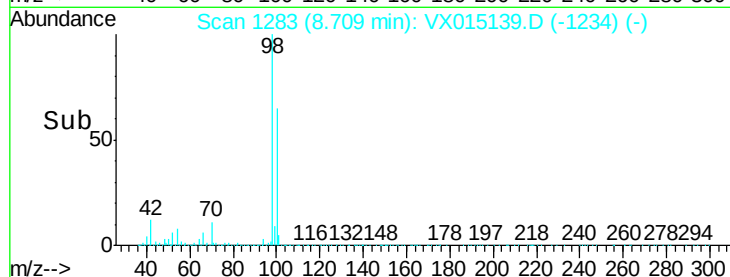
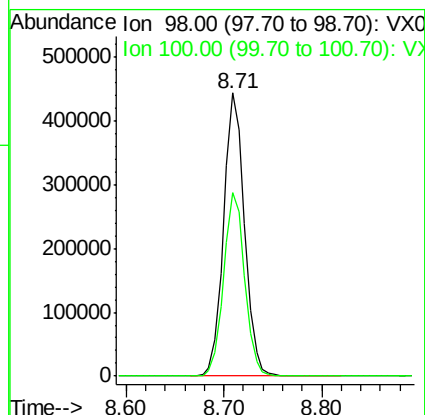
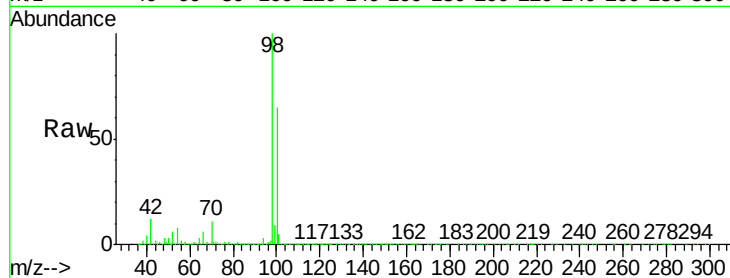
RE117D2-20200303

Tot Ion: 98 Resp: 657869

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.297 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015139.D

Acq: 09 Mar 2020 13:51

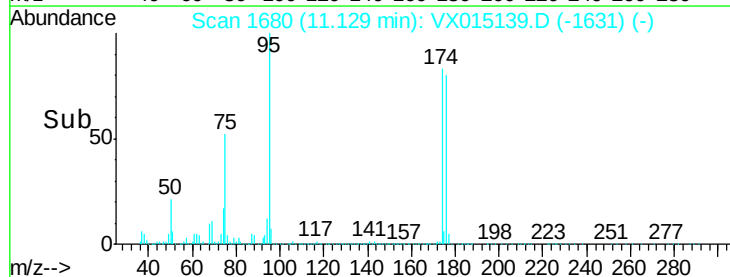
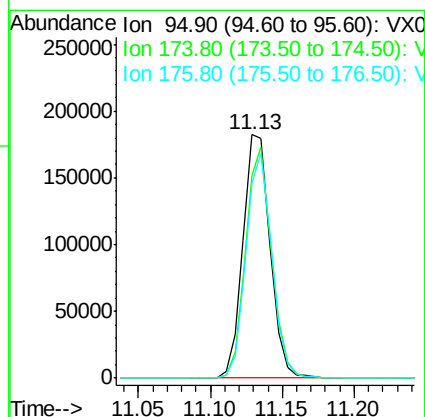
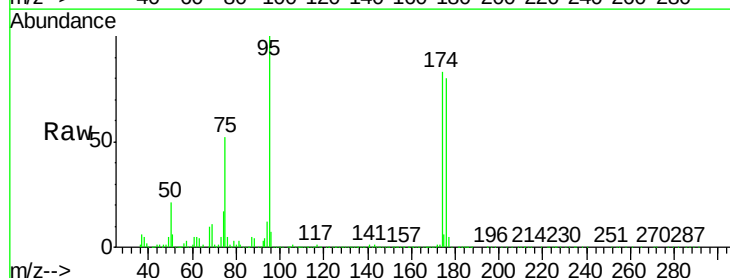
Tgt Ion: 95 Resp: 238165

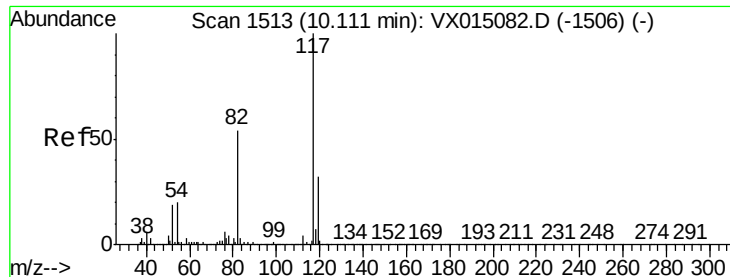
Ion Ratio Lower Upper

95 100

174 90.5 0.0 177.6

176 87.9 0.0 170.2

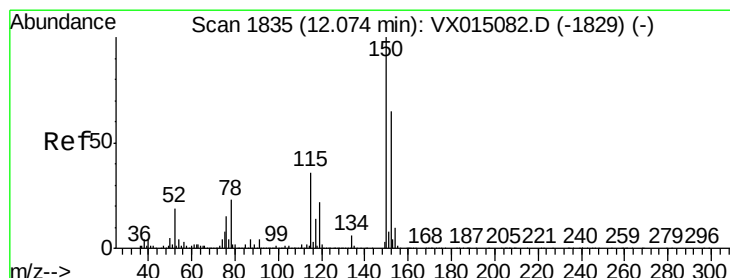
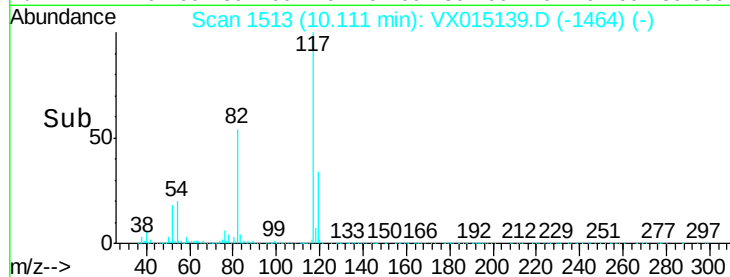
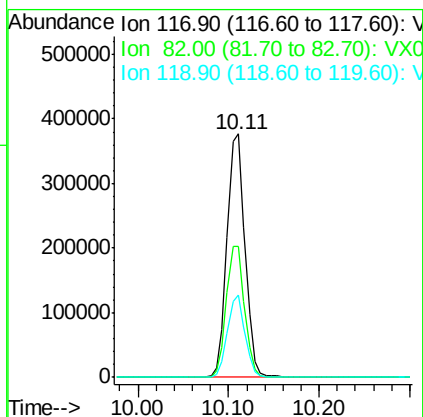
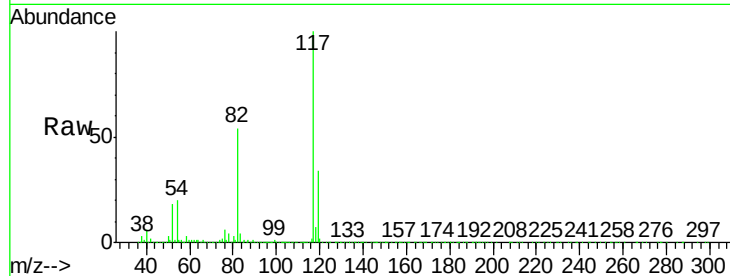




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015139.D
Acq: 09 Mar 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
RE117D2-20200303

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.3	64.9
119	33.8	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: VX015139.D
Acq: 09 Mar 2020 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.2	114.6
150	157.5	0.0	343.8

