

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015157.D
 Acq On : 10 Mar 2020 09:45
 Operator : JC/SP
 Sample : VX0310WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBL01

Quant Time: Mar 11 07:38:54 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	326439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	519195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	490545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235641	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	182711	47.18	ug/l	0.00
Spiked Amount			Recovery	=	94.36%	
35) Dibromofluoromethane	5.48	113	159138	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	625646	50.22	ug/l	0.00
Spiked Amount			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.13	95	221666	49.88	ug/l	0.00
Spiked Amount			Recovery	=	99.76%	

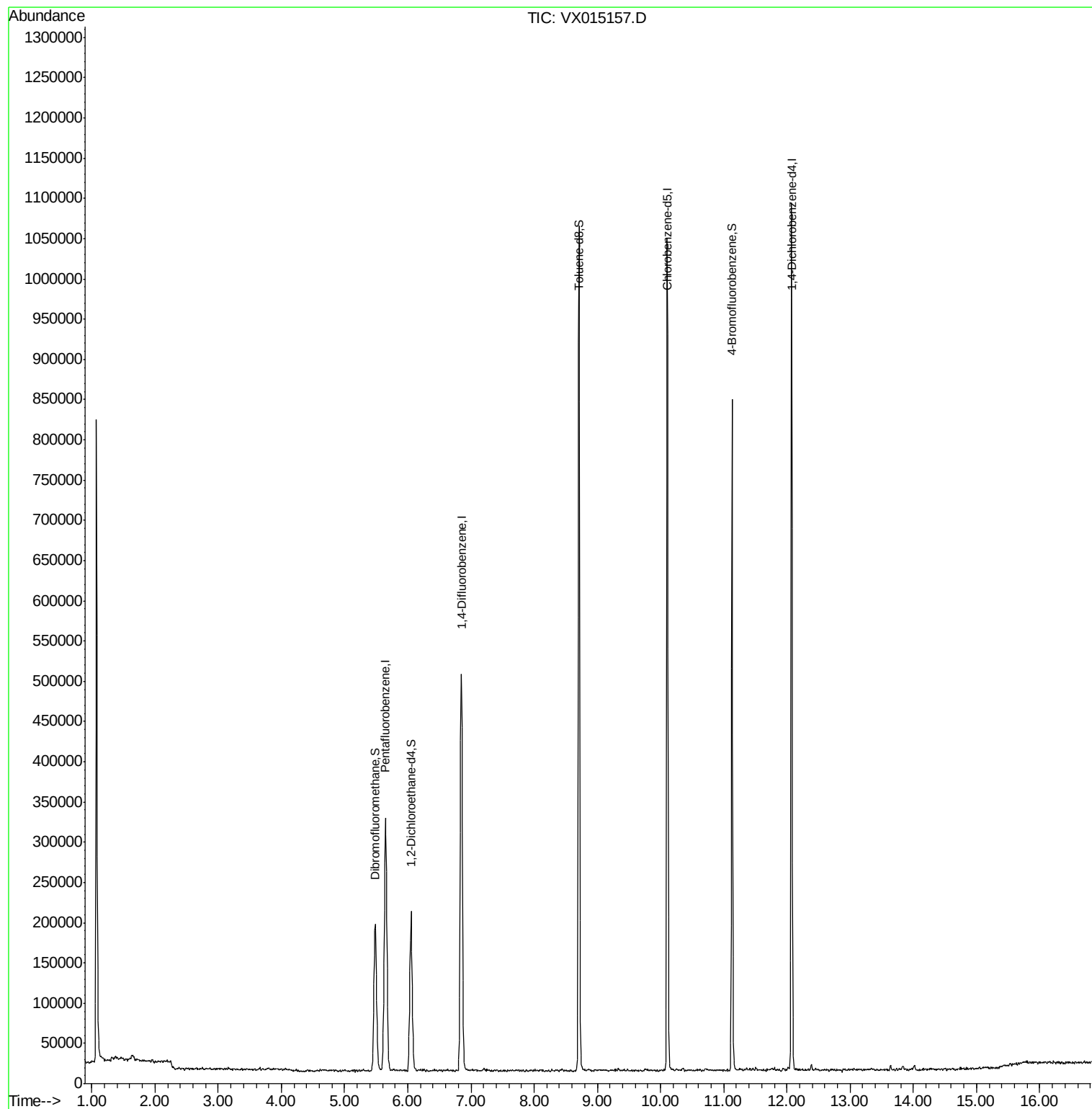
Target Compounds	Qvalue
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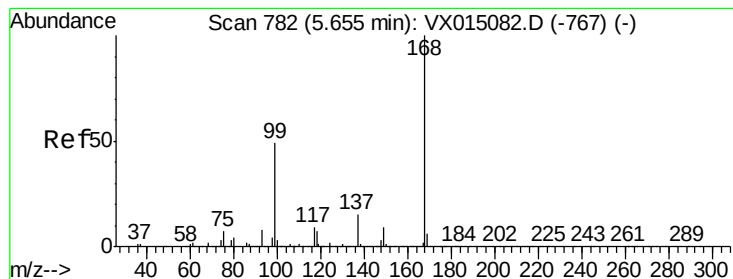
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015157.D

Acq: 10 Mar 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

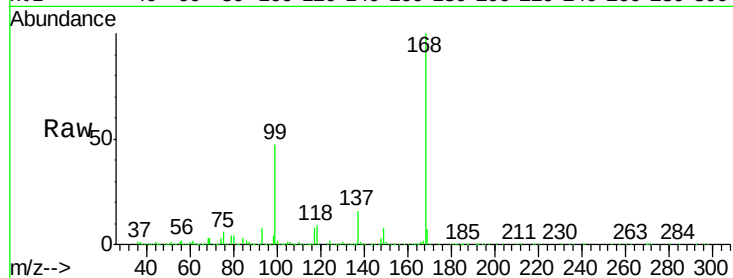
VX0310WBL01

Tot Ion:168 Resp: 326439

Ion Ratio Lower Upper

168 100

99 47.1 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

120000

100000

80000

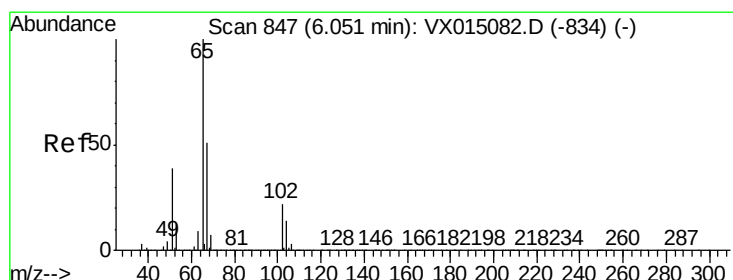
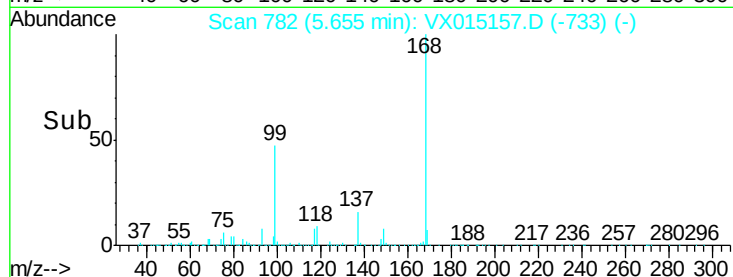
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.178 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015157.D

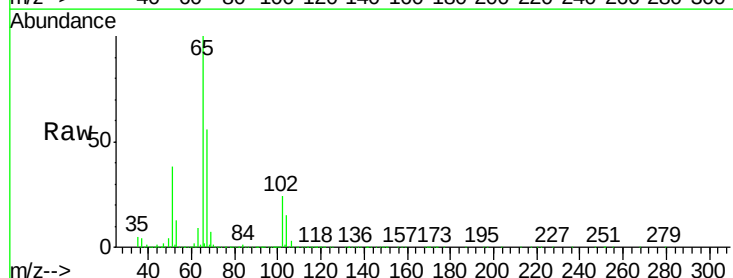
Acq: 10 Mar 2020 09:45

Tgt Ion: 65 Resp: 182711

Ion Ratio Lower Upper

65 100

67 53.8 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

80000

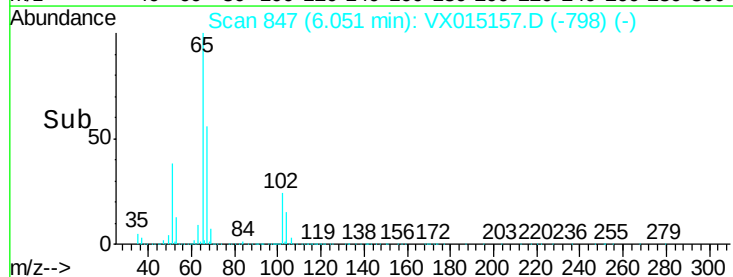
60000

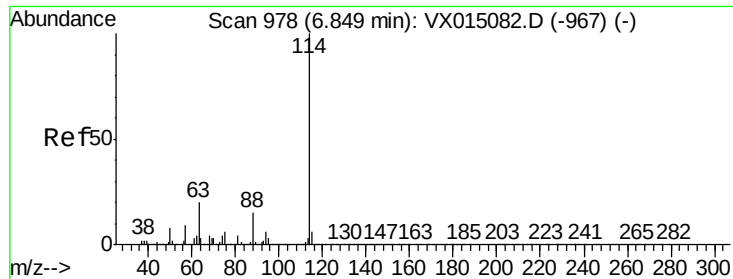
40000

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: VX015157.D

Acq: 10 Mar 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBL01

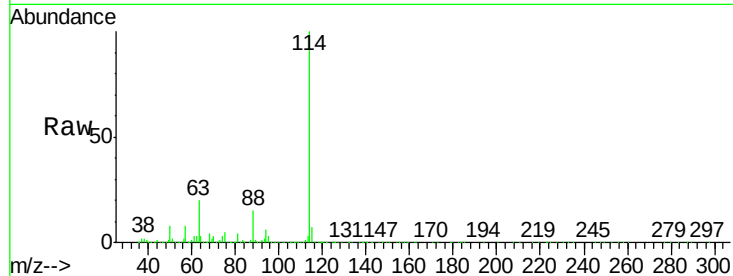
Tot Ion:114 Resp: 519195

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

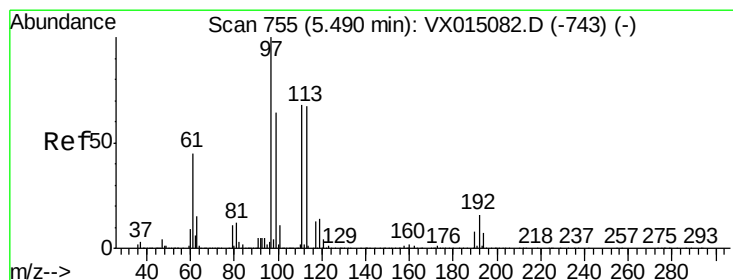
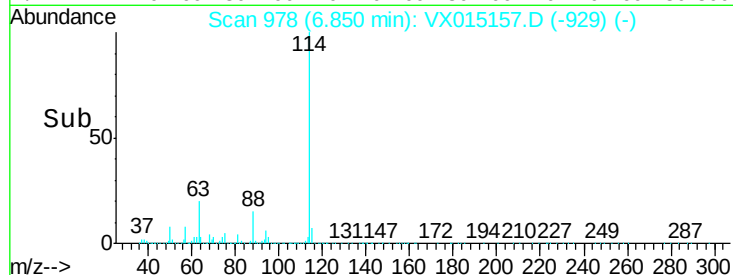
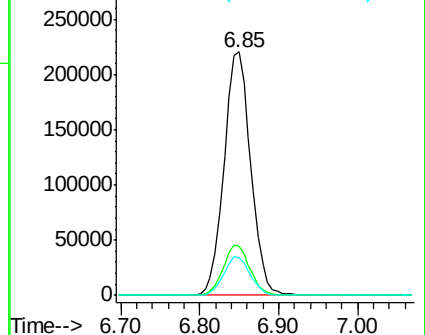
88 15.2 0.0 30.6



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: 48.585 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015157.D

Acq: 10 Mar 2020 09:45

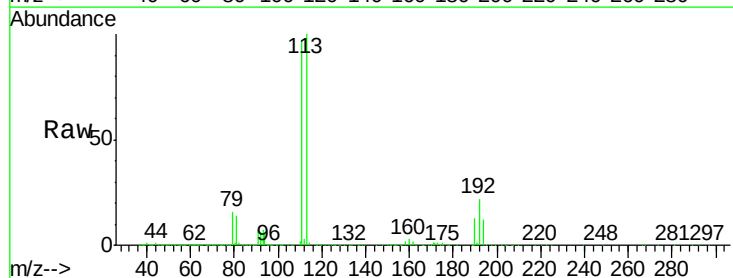
Tgt Ion:113 Resp: 159138

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

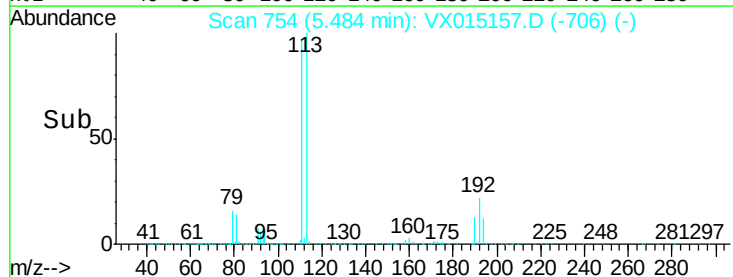
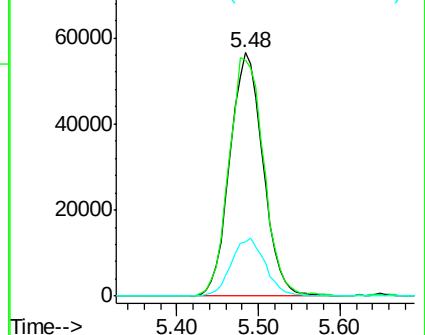
192 24.4 18.6 28.0

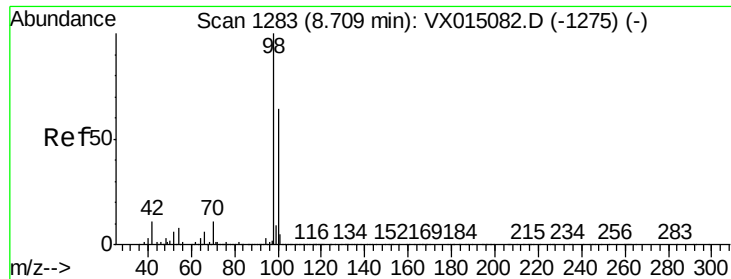


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.215 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015157.D

Acq: 10 Mar 2020 09:45

Instrument :

MSVOA_X

ClientSampleId :

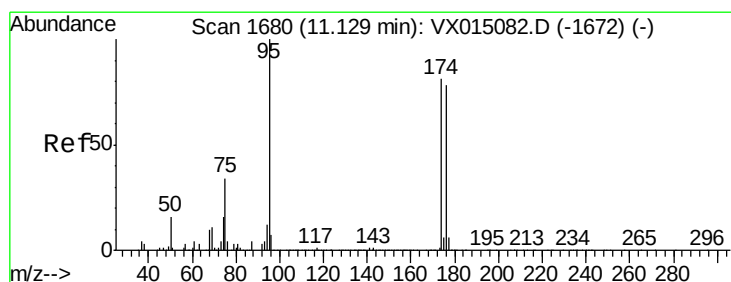
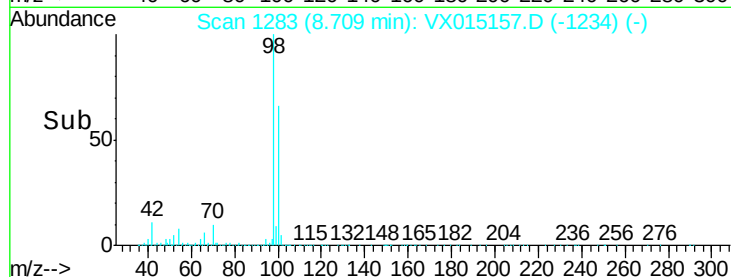
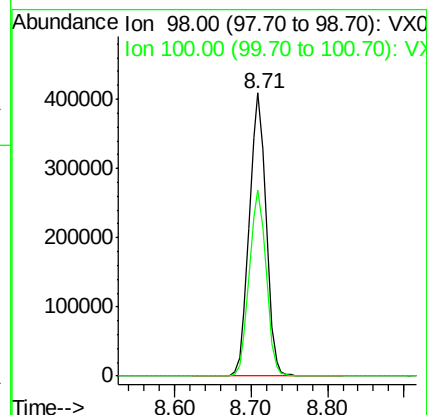
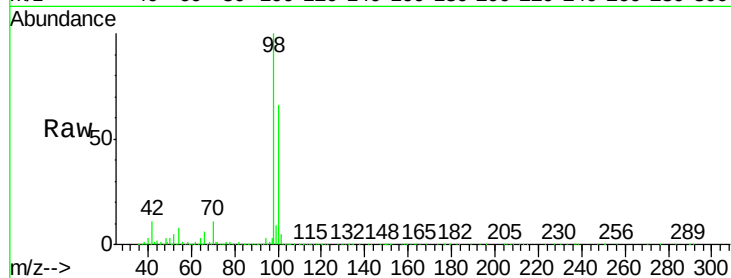
VX0310WBL01

Tot Ion: 98 Resp: 625646

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 49.879 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015157.D

Acq: 10 Mar 2020 09:45

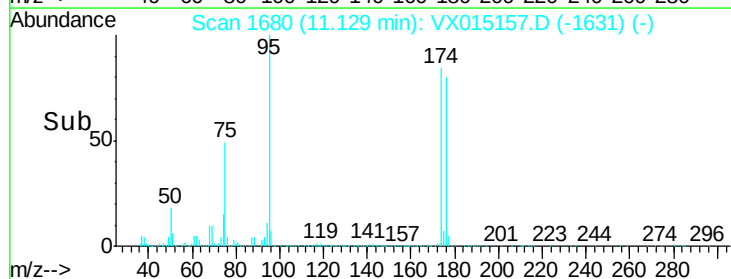
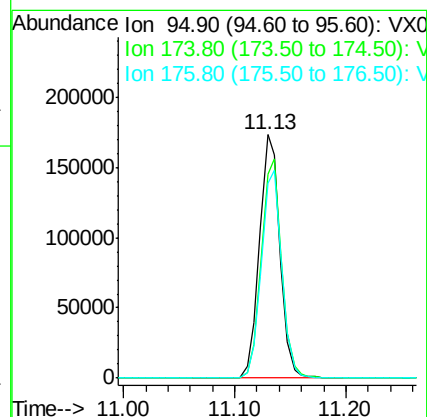
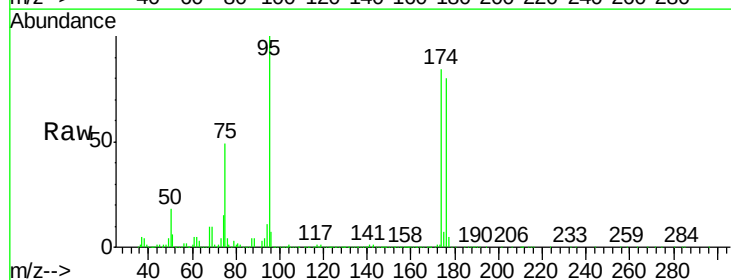
Tgt Ion: 95 Resp: 221666

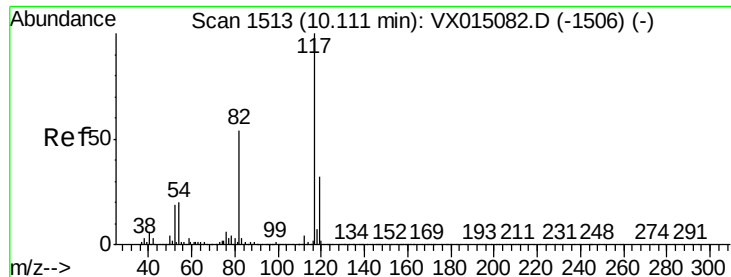
Ion Ratio Lower Upper

95 100

174 90.0 0.0 177.6

176 86.1 0.0 170.2

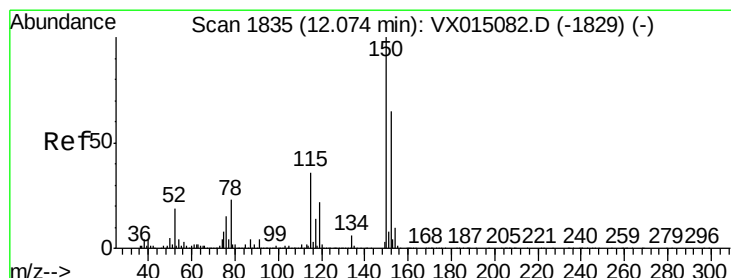
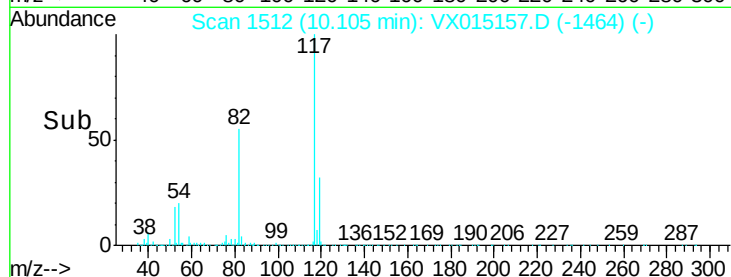
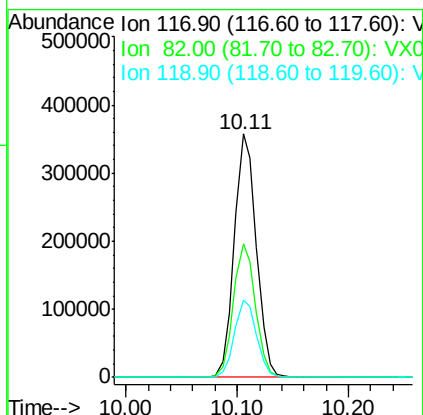
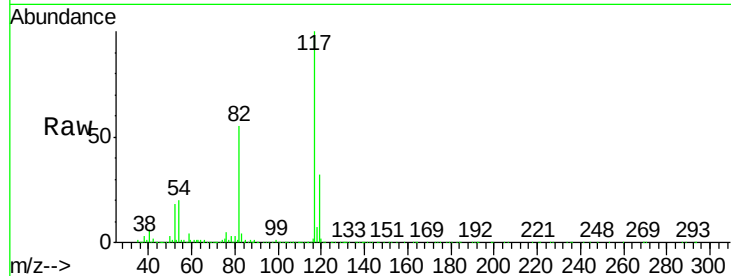




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	31.7	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: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.2	114.6
150	154.3	0.0	343.8

