

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015167.D
 Acq On : 10 Mar 2020 13:48
 Operator : JC/SP
 Sample : L1842-26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20200306

Quant Time: Mar 11 08:31:17 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

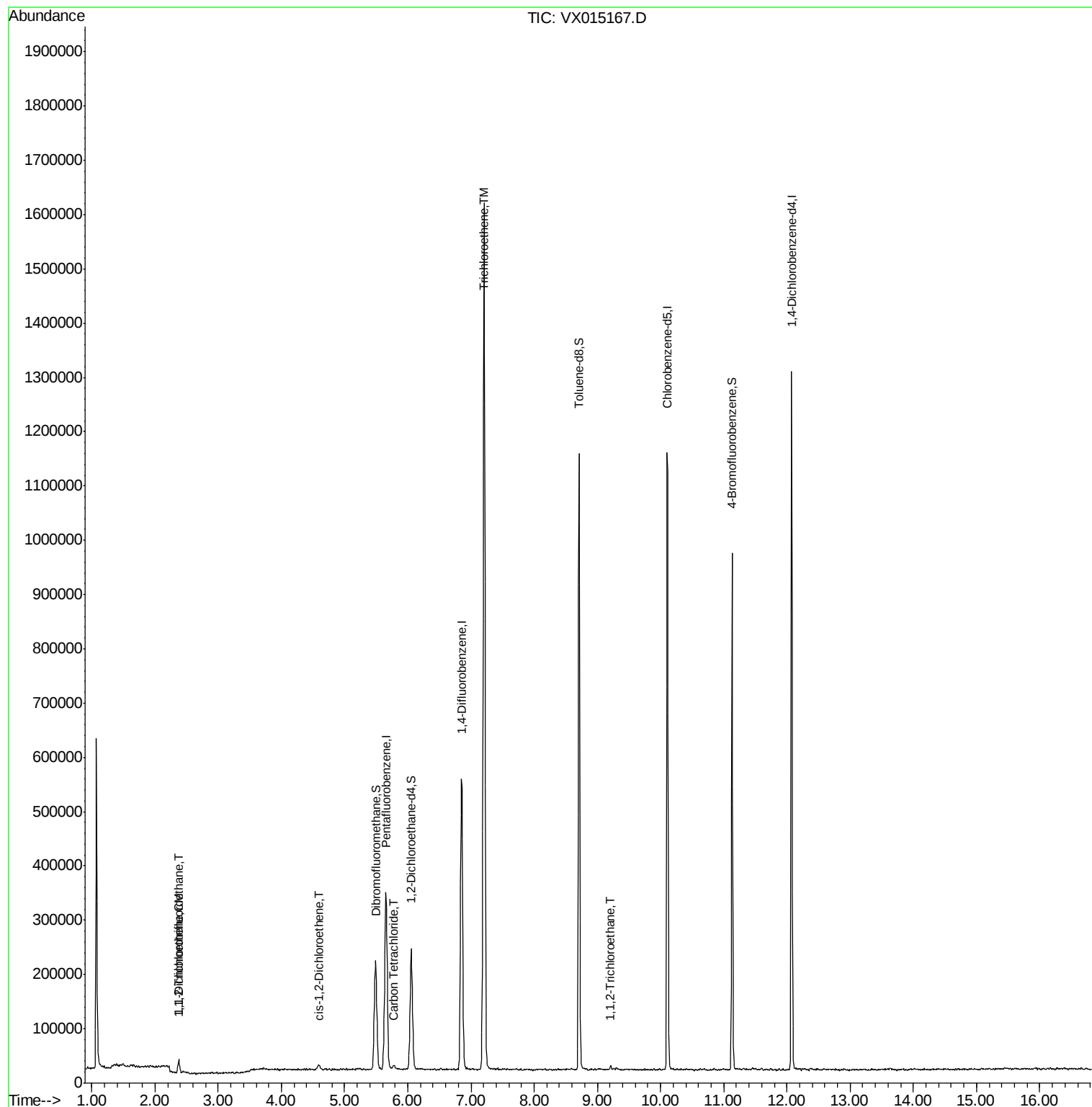
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	331351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	545459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	531757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	267724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	205289	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
35) Dibromofluoromethane	5.49	113	171658	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.71	98	669637	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.14	95	238337	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5802	1.860	ug/l	98
12) 1,1-Dichloroethene	2.37	96	5820	1.807	ug/l	95
27) cis-1,2-Dichloroethene	4.59	96	5832	1.512	ug/l	79
38) Carbon Tetrachloride	5.78	117	6868	1.443	ug/l	92
44) Trichloroethene	7.21	130	615739	147.786	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	2640	0.701	ug/l #	91

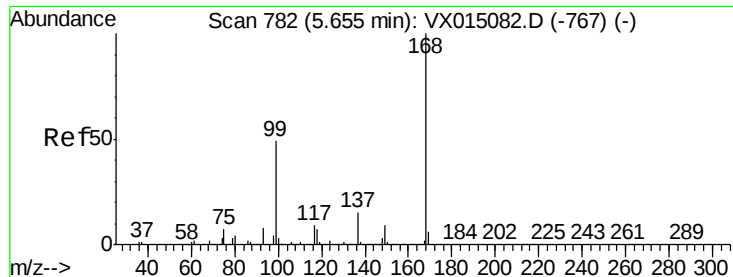
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015167.D
Acq On : 10 Mar 2020 13:48
Operator : JC/SP
Sample : L1842-26
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE139D2-20200306

Quant Time: Mar 11 08:31:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
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: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

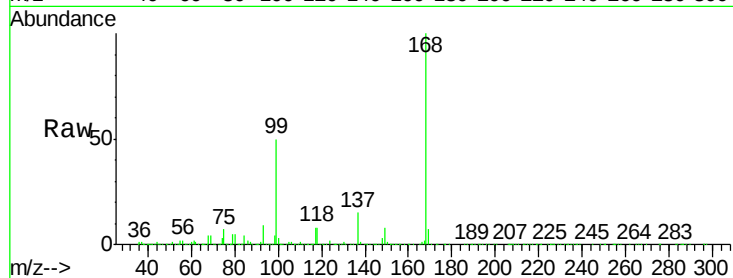
RE139D2-20200306

Tot Ion:168 Resp: 331351

Ion Ratio Lower Upper

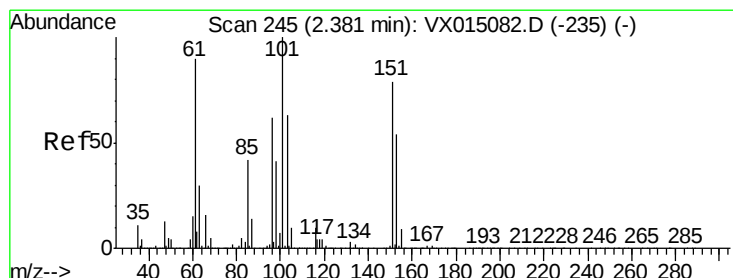
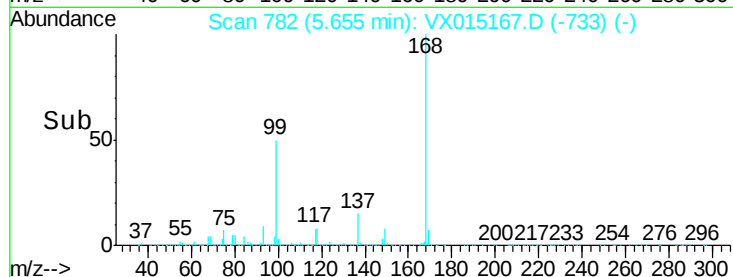
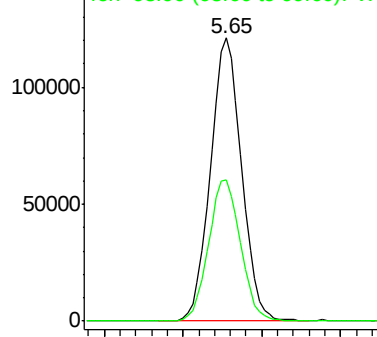
168 100

99 49.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.860 ug/l

RT: 2.39 min Scan# 246

Delta R.T. 0.01 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

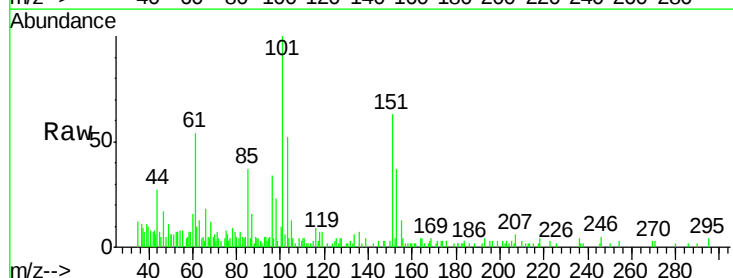
Tgt Ion:101 Resp: 5802

Ion Ratio Lower Upper

101 100

85 43.2 33.7 50.5

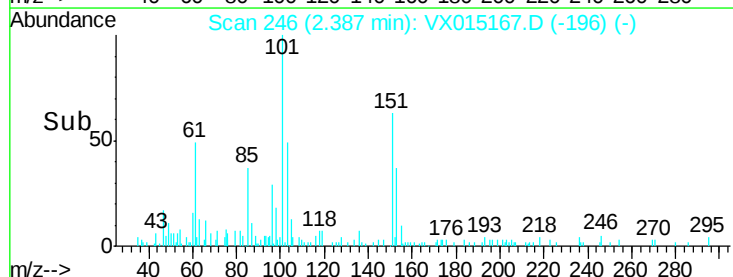
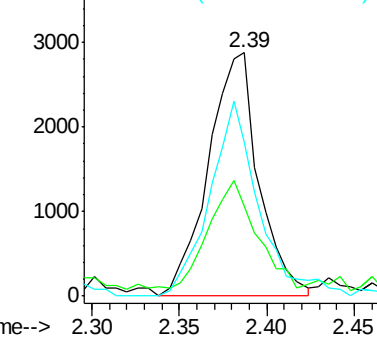
151 77.9 64.0 96.0

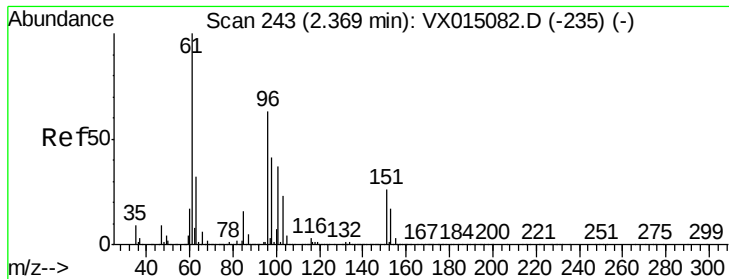


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 1.807 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20200306

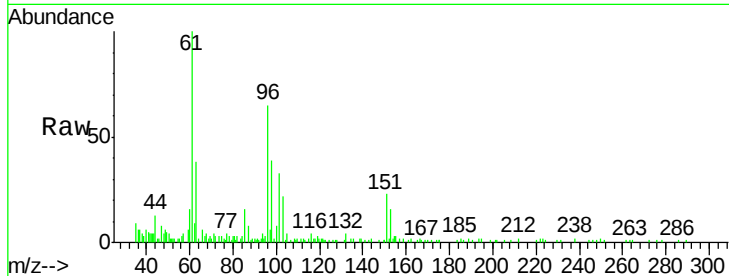
Tot Ion: 96 Resp: 5820

Ion Ratio Lower Upper

96 100

61 154.9 126.2 189.4

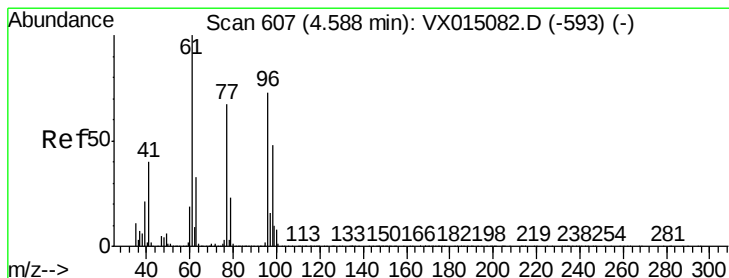
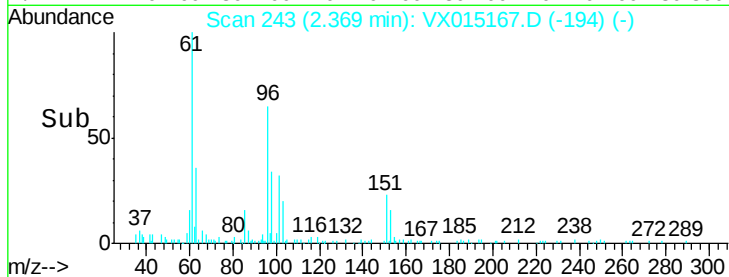
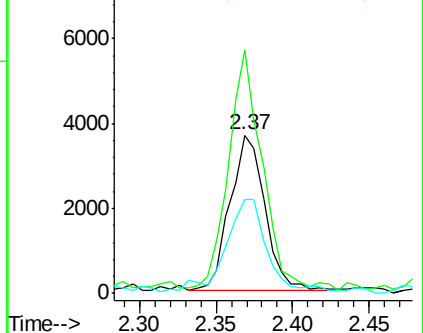
98 55.4 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.512 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

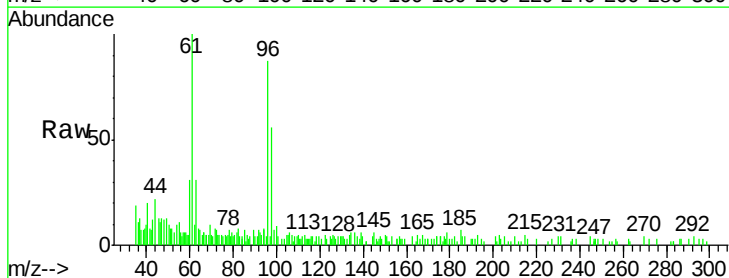
Tgt Ion: 96 Resp: 5832

Ion Ratio Lower Upper

96 100

61 108.6 0.0 286.8

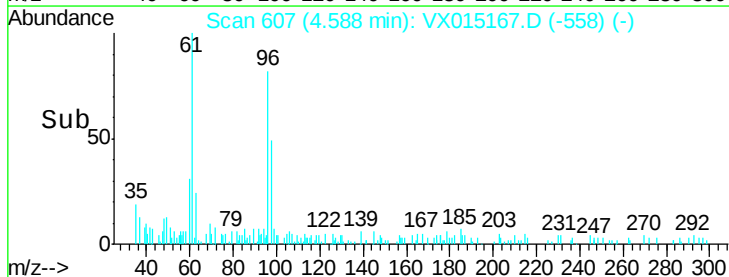
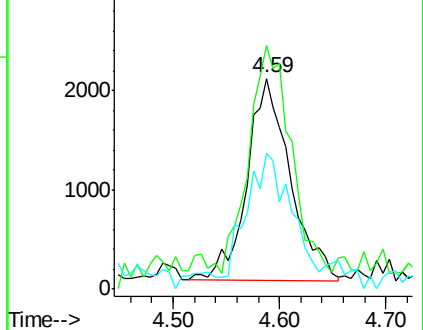
98 60.1 0.0 128.4

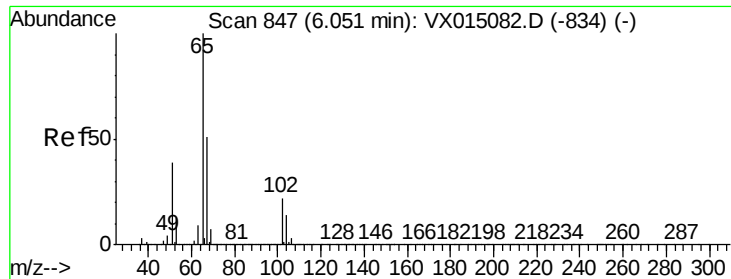


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.222 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

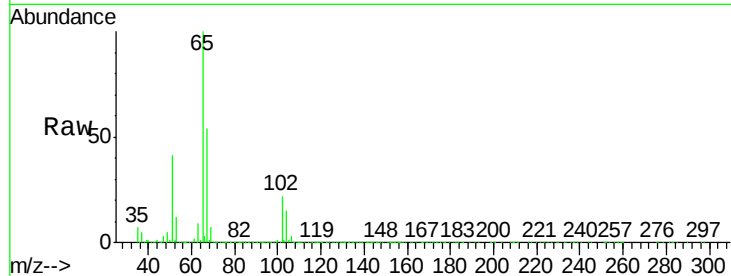
RE139D2-20200306

Tot Ion: 65 Resp: 205289

Ion Ratio Lower Upper

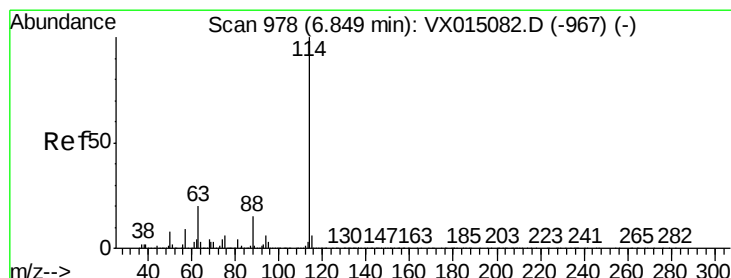
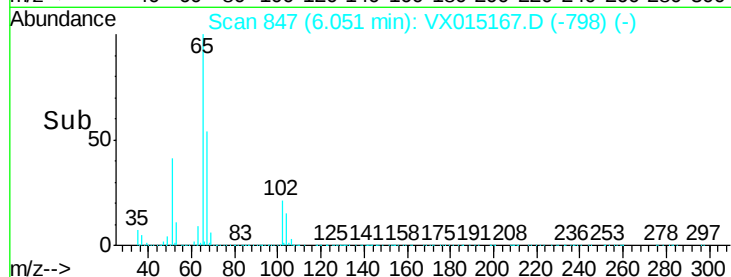
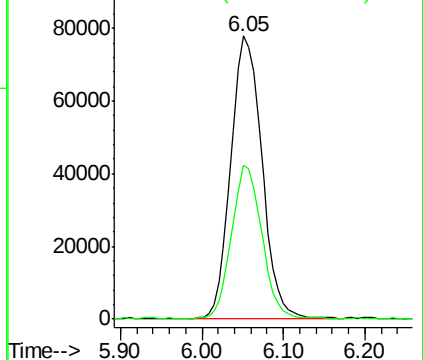
65 100

67 52.6 0.0 105.6



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

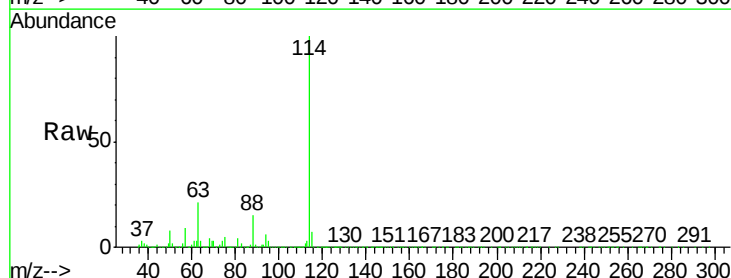
Tgt Ion: 114 Resp: 545459

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

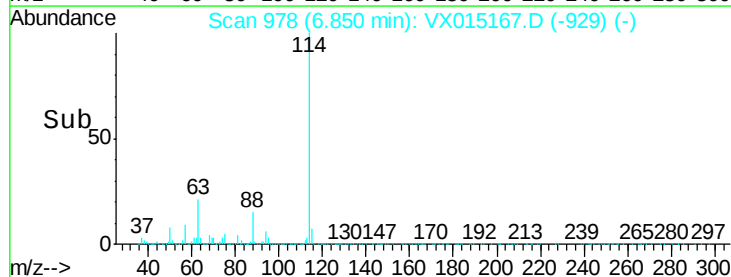
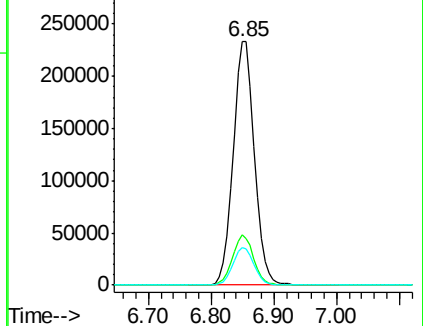
88 15.4 0.0 30.6

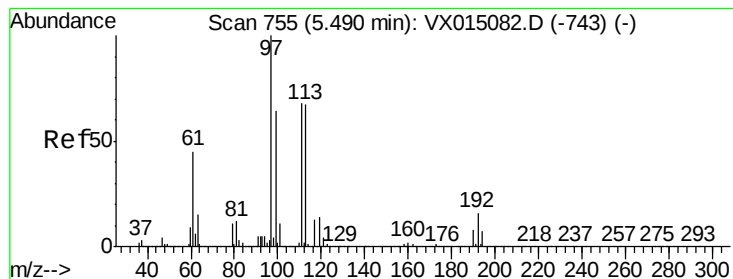


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.884 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20200306

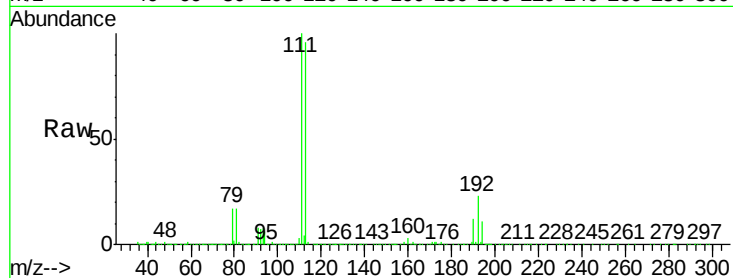
Tot Ion:113 Resp: 171658

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

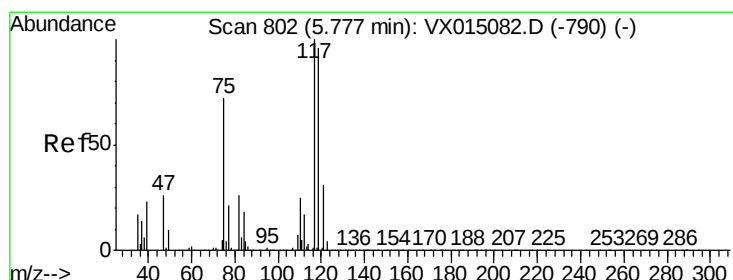
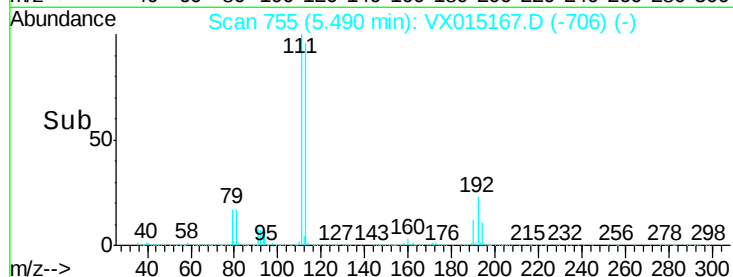
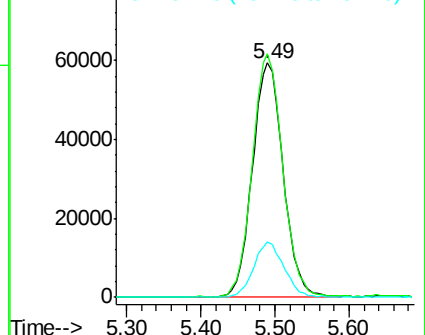
192 23.4 18.6 28.0



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



#38

Carbon Tetrachloride

Concen: 1.443 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

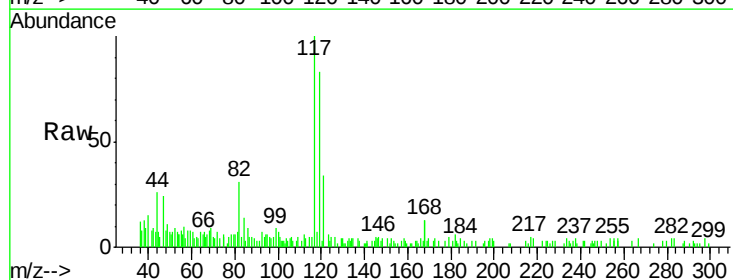
Tgt Ion:117 Resp: 6868

Ion Ratio Lower Upper

117 100

119 86.1 76.9 115.3

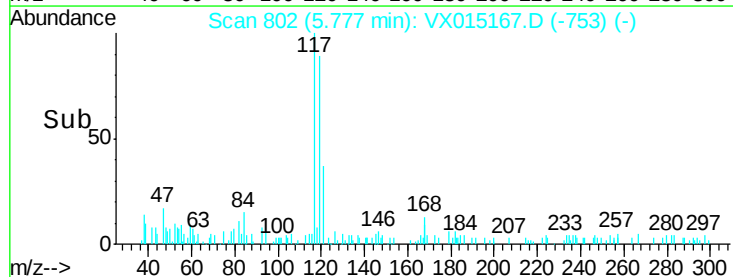
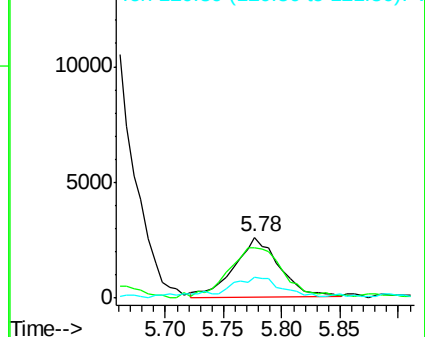
121 29.8 24.6 37.0

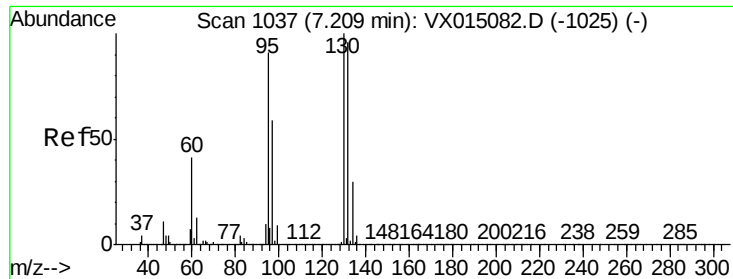


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#44

Trichloroethene

Concen: 147.786 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

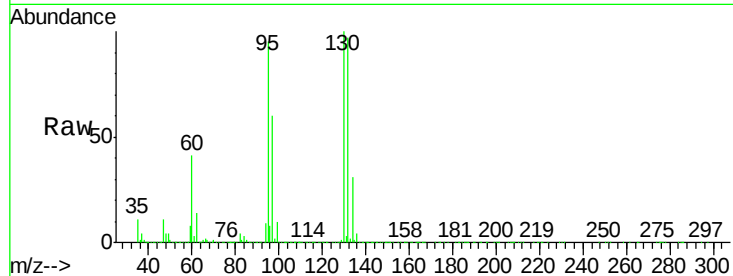
RE139D2-20200306

Tot Ion:130 Resp: 615739

Ion Ratio Lower Upper

130 100

95 94.9 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

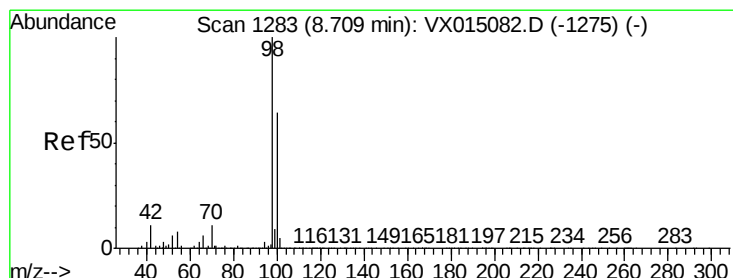
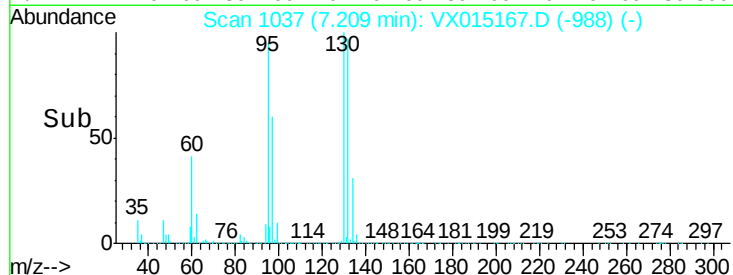
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 51.158 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015167.D

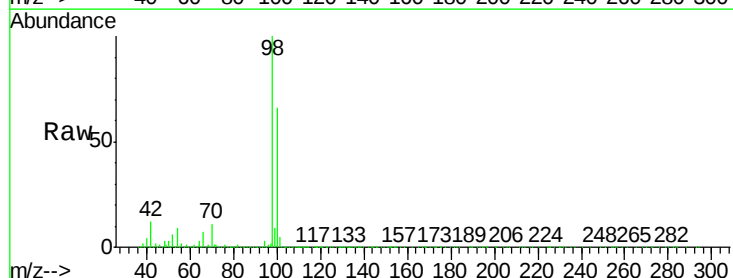
Acq: 10 Mar 2020 13:48

Tgt Ion: 98 Resp: 669637

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

500000

400000

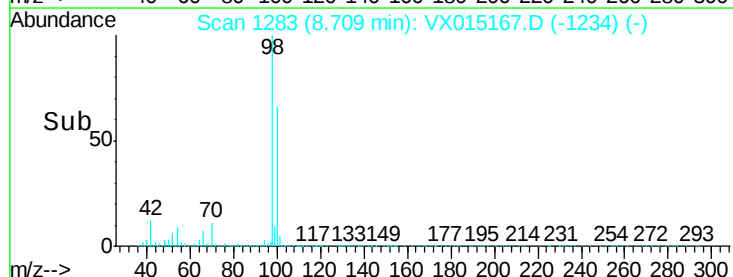
300000

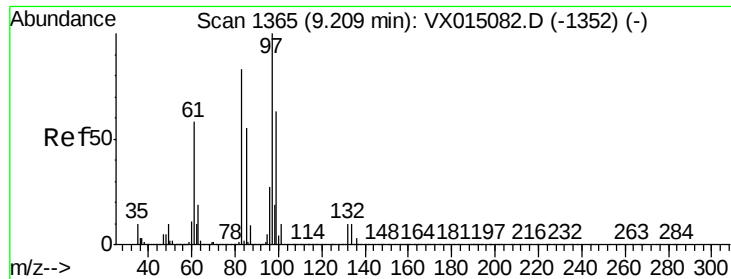
200000

100000

0

Time-->

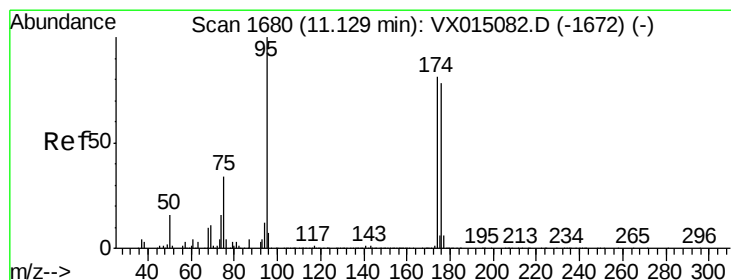
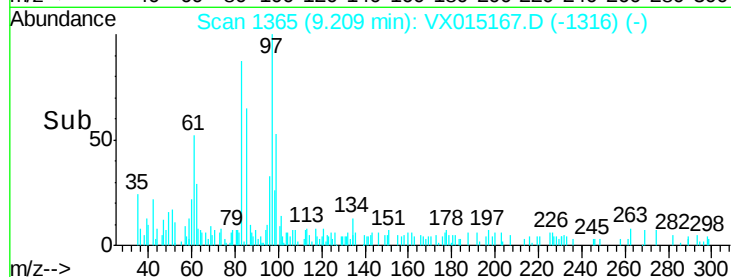
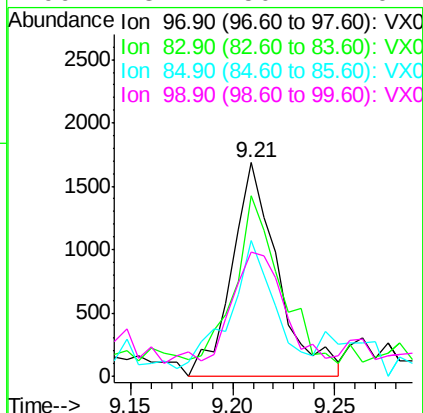
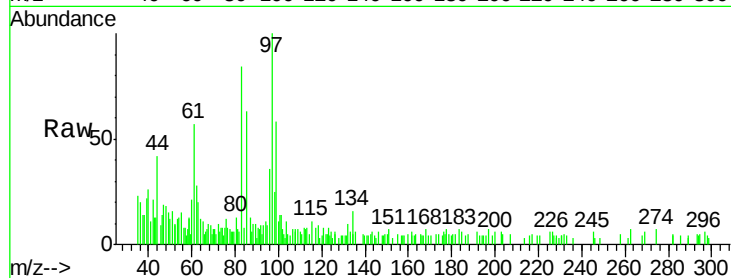




#55
 1,1,2-Trichloroethane
 Concen: 0.701 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX015167.D
 Acq: 10 Mar 2020 13:48

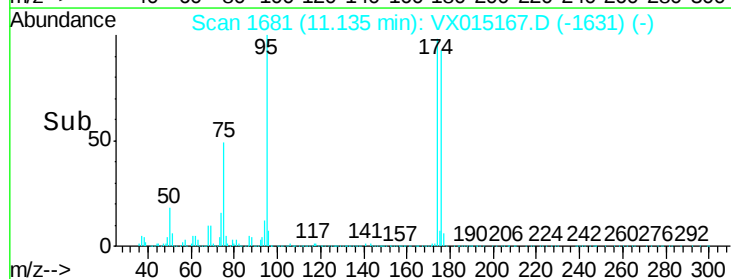
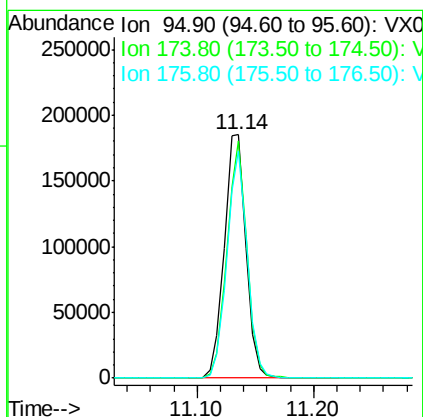
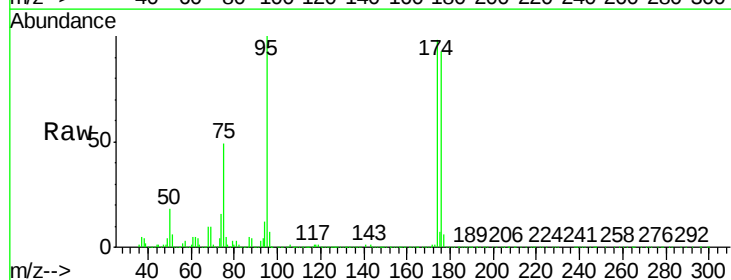
Instrument :
 MSVOA_X
 ClientSampleId :
 RE139D2-20200306

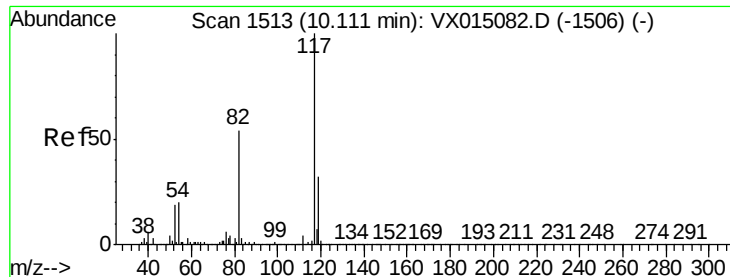
Tot Ion:	97	Resp:	2640
Ion	Ratio	Lower	Upper
97	100		
83	78.1	66.4	99.6
85	56.5	43.5	65.3
99	48.1	50.7	76.1#



#62
 4-Bromofluorobenzene
 Concen: 51.048 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: VX015167.D
 Acq: 10 Mar 2020 13:48

Tgt Ion:	95	Resp:	238337
Ion	Ratio	Lower	Upper
95	100		
174	90.0	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: VX015167.D

Acq: 10 Mar 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

RE139D2-20200306

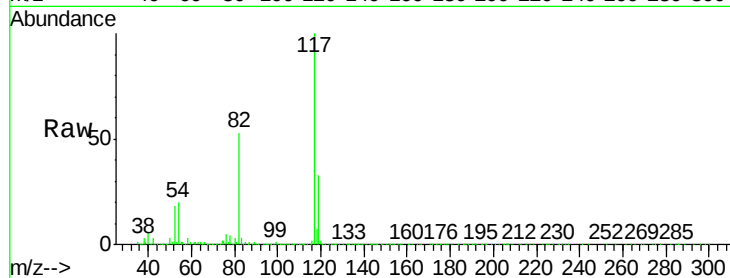
Tot Ion:117 Resp: 531757

Ion Ratio Lower Upper

117 100

82 53.1 43.3 64.9

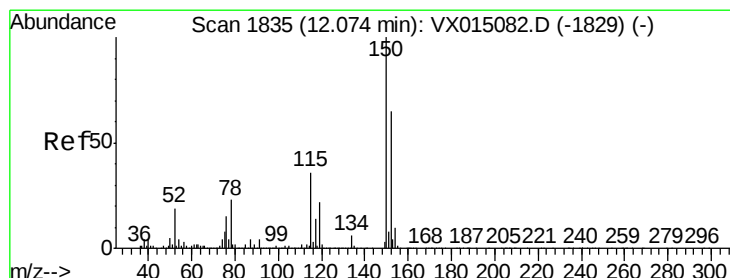
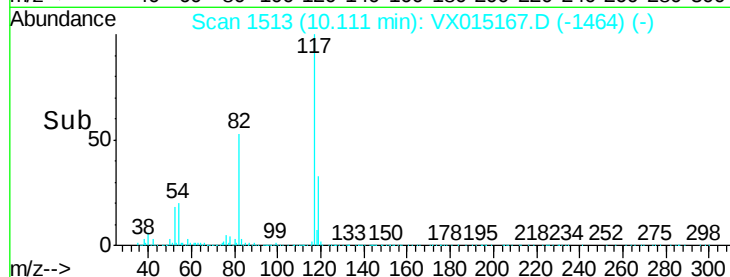
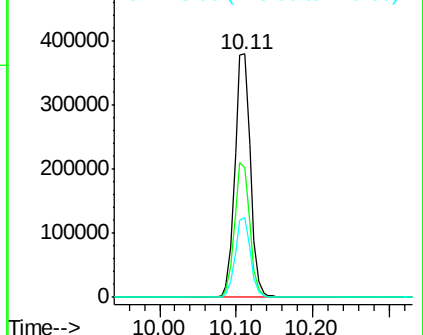
119 32.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015167.D

Acq: 10 Mar 2020 13:48

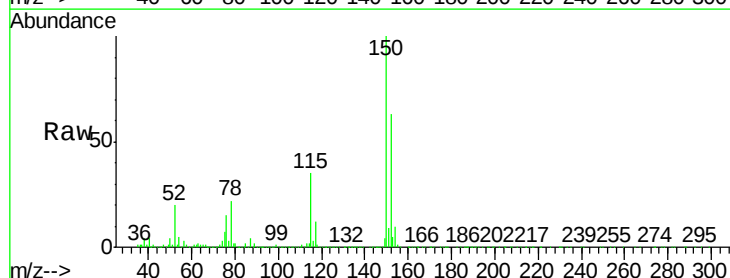
Tgt Ion:152 Resp: 267724

Ion Ratio Lower Upper

152 100

115 55.9 38.2 114.6

150 156.4 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

