

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015252.D
 Acq On : 13 Mar 2020 12:19
 Operator : JC/SP
 Sample : L1903-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20200311

Quant Time: Mar 16 09:03:50 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

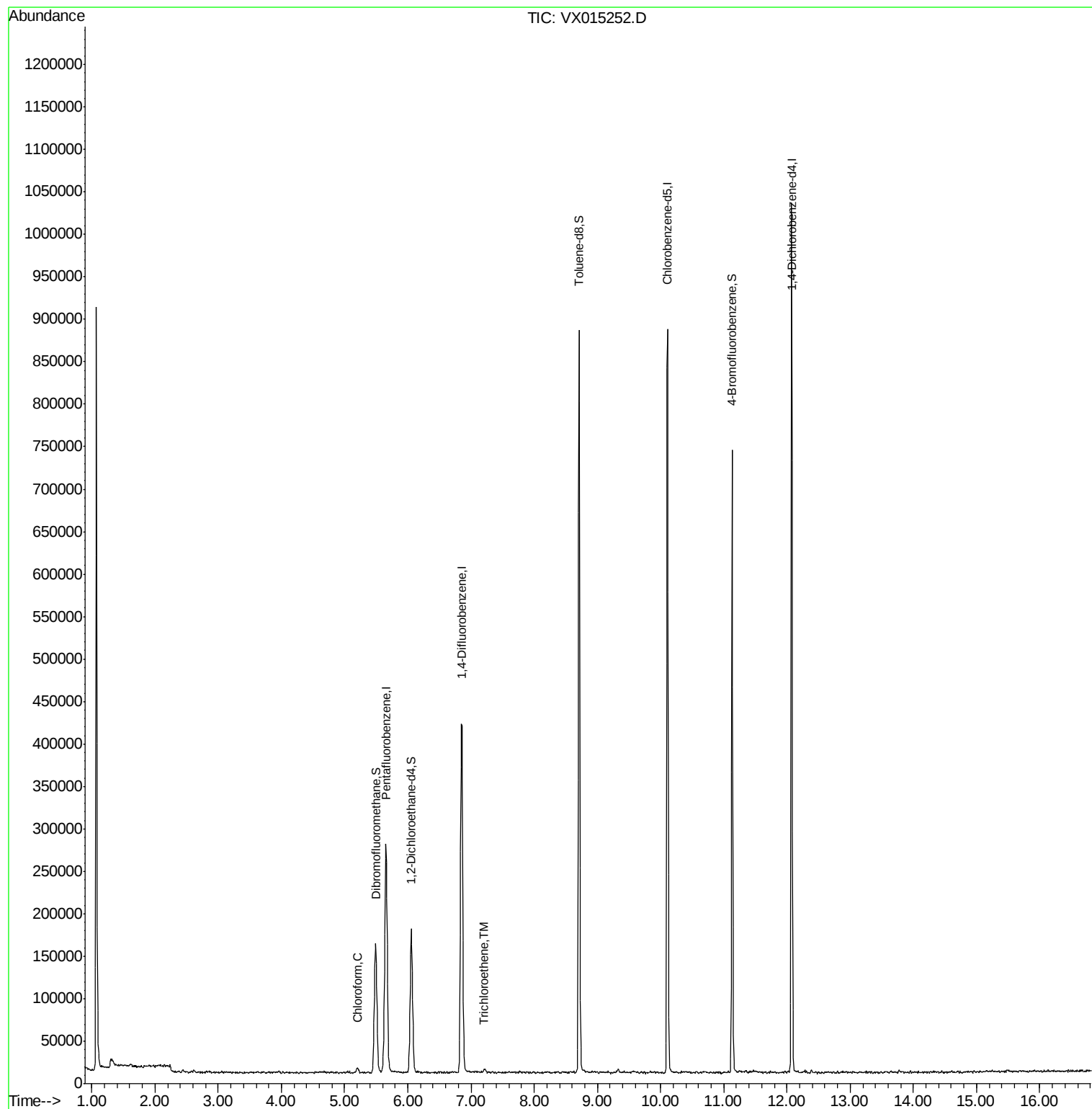
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	273046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	415777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	213717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154141	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.49	113	132404	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	521447	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.14	95	193559	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
30) Chloroform	5.21	83	7109	1.426	ug/l	87
44) Trichloroethene	7.22	130	1940	0.588	ug/l	81

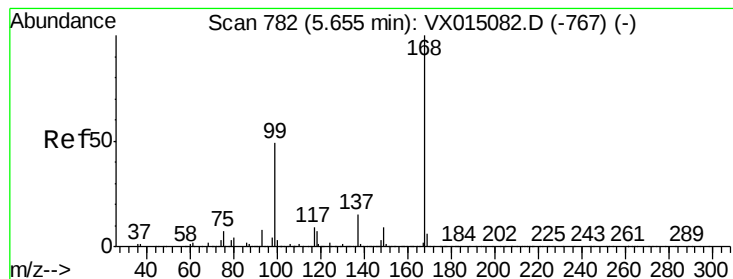
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031320\
Data File : VX015252.D
Acq On : 13 Mar 2020 12:19
Operator : JC/SP
Sample : L1903-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20200311

Quant Time: Mar 16 09:03:50 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: VX015252.D

Acq: 13 Mar 2020 12:19

Instrument :

MSVOA_X

ClientSampleId :

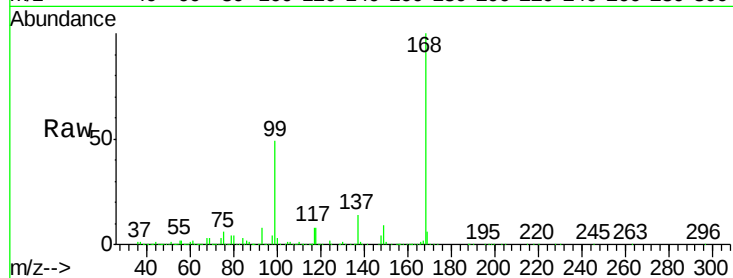
RE135D1-20200311

Tot Ion:168 Resp: 273046

Ion Ratio Lower Upper

168 100

99 49.1 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

100000

80000

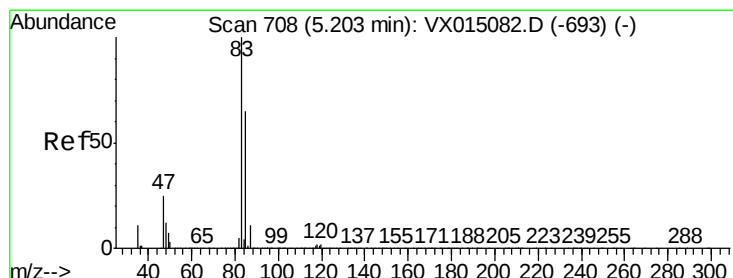
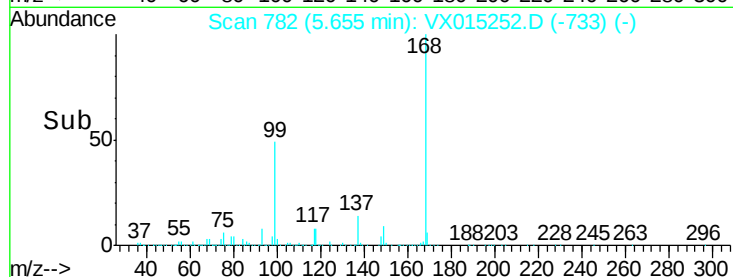
60000

40000

20000

0

Time-->



#30

Chloroform

Concen: 1.426 ug/l

RT: 5.21 min Scan# 709

Delta R.T. 0.01 min

Lab File: VX015252.D

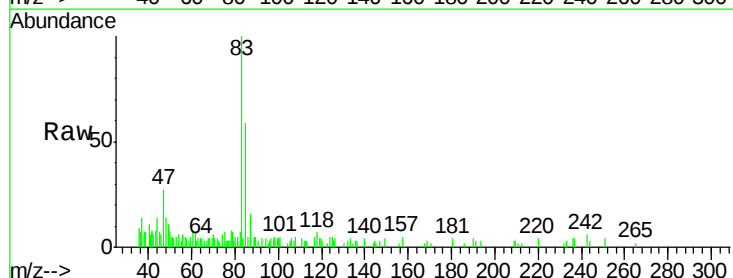
Acq: 13 Mar 2020 12:19

Tgt Ion: 83 Resp: 7109

Ion Ratio Lower Upper

83 100

85 54.7 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

2500

2000

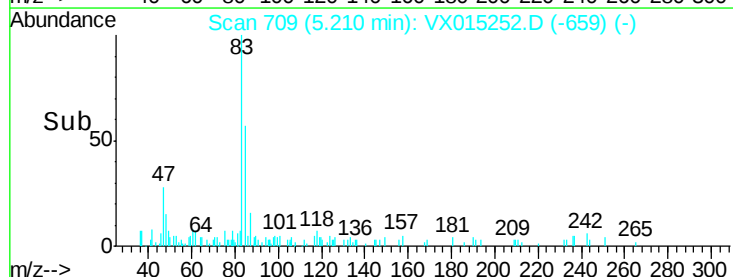
1500

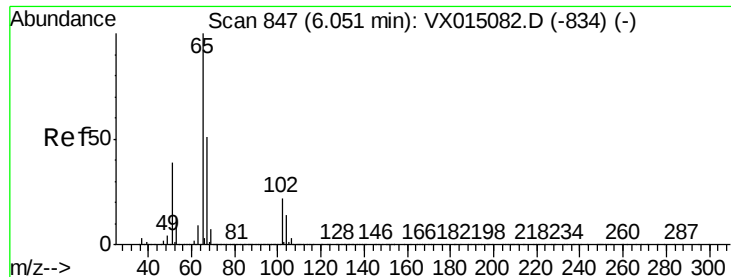
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.584 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015252.D

Acq: 13 Mar 2020 12:19

Instrument :

MSVOA_X

ClientSampleId :

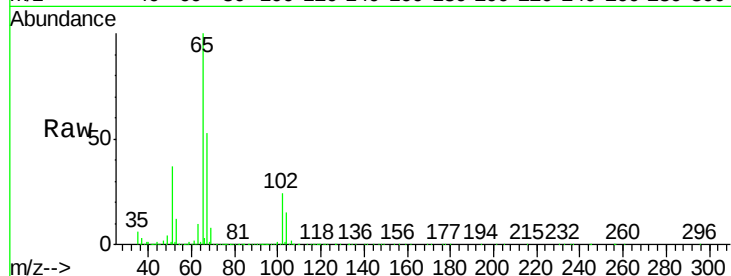
RE135D1-20200311

Tot Ion: 65 Resp: 154141

Ion Ratio Lower Upper

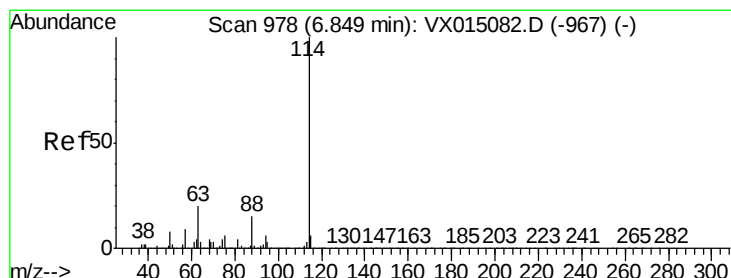
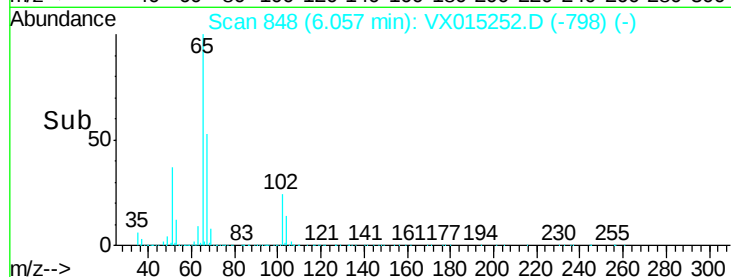
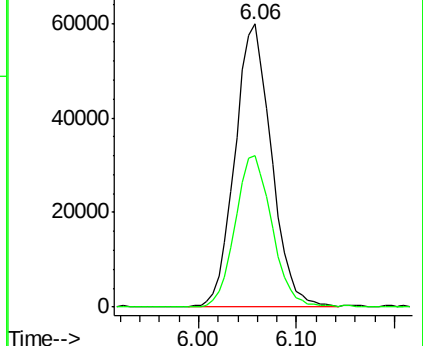
65 100

67 53.7 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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015252.D

Acq: 13 Mar 2020 12:19

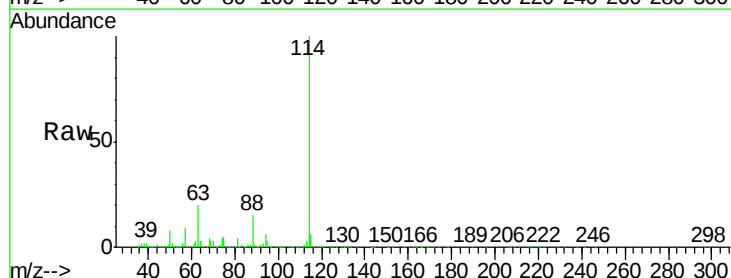
Tgt Ion: 114 Resp: 432082

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

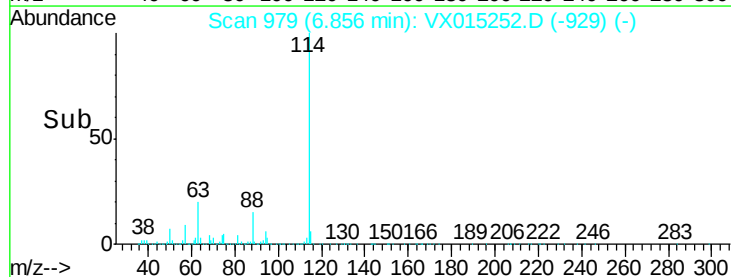
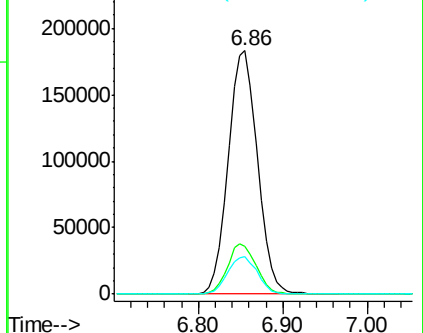
88 15.2 0.0 30.6

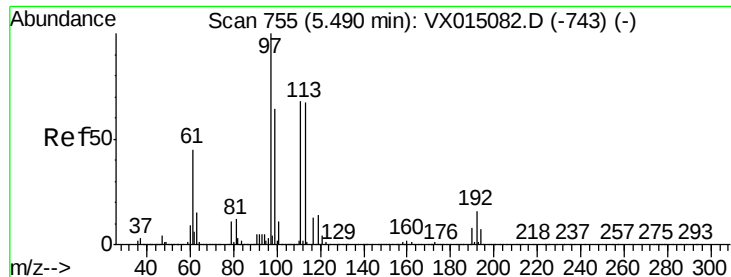


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

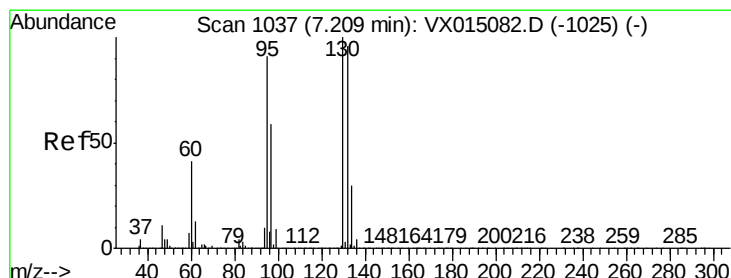
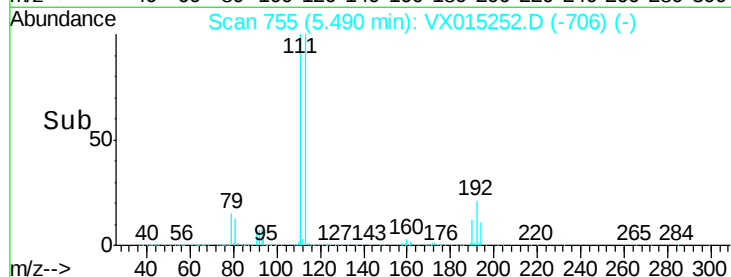
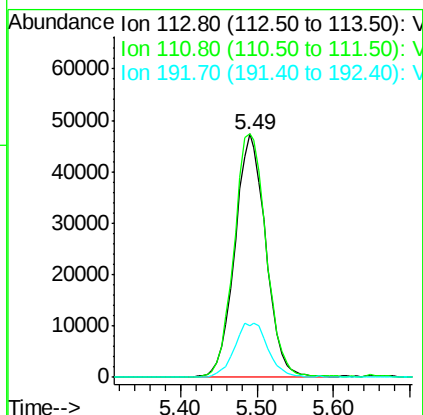
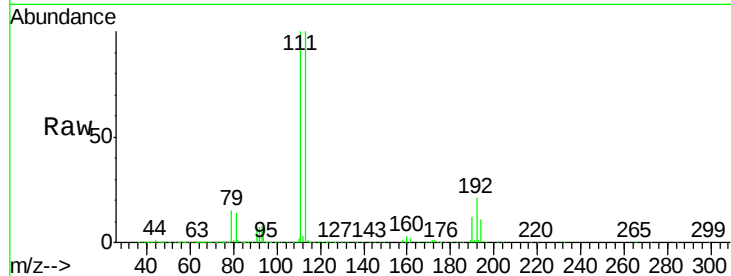




#35
Dibromofluoromethane
Concen: 48.573 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015252.D
Acq: 13 Mar 2020 12:19

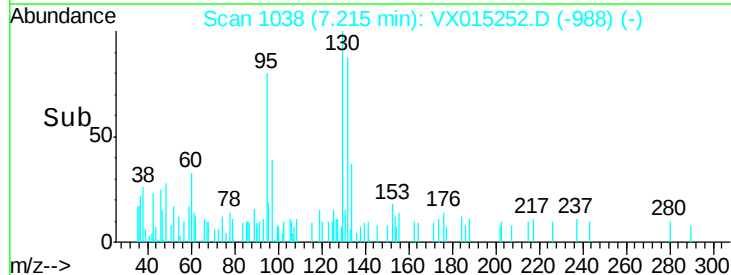
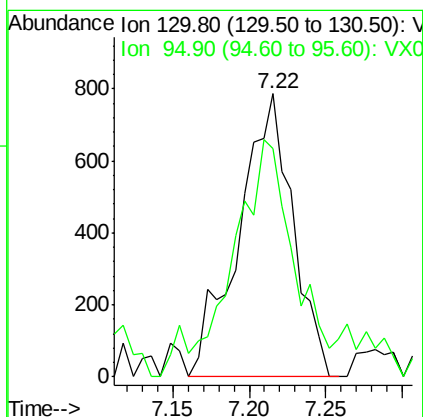
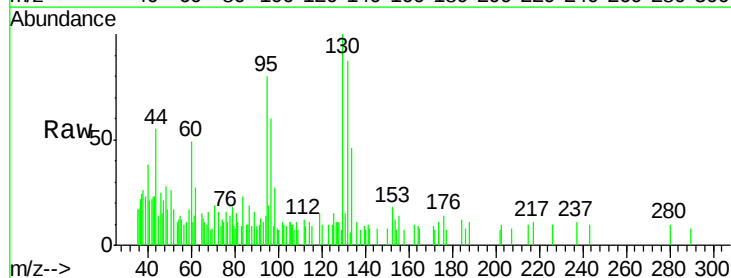
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20200311

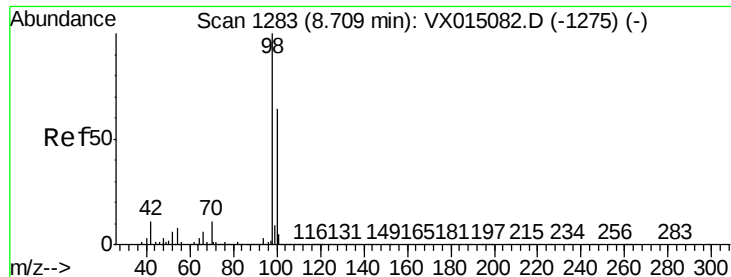
Tot Ion:113 Resp: 132404
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 24.3 18.6 28.0



#44
Trichloroethene
Concen: 0.588 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX015252.D
Acq: 13 Mar 2020 12:19

Tgt Ion:130 Resp: 1940
Ion Ratio Lower Upper
130 100
95 72.2 0.0 181.2





#50

Toluene-d8

Concen: 50.290 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015252.D

Acq: 13 Mar 2020 12:19

Instrument :

MSVOA_X

ClientSampleId :

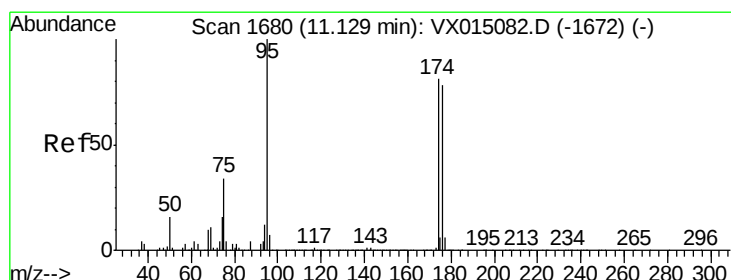
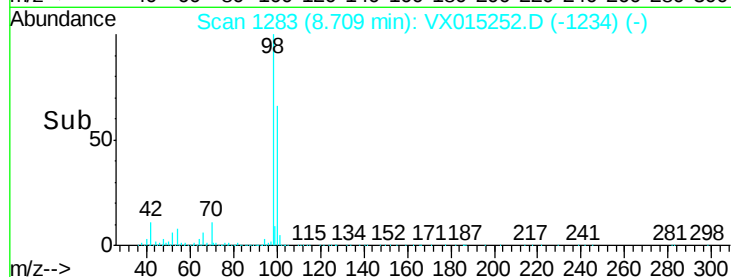
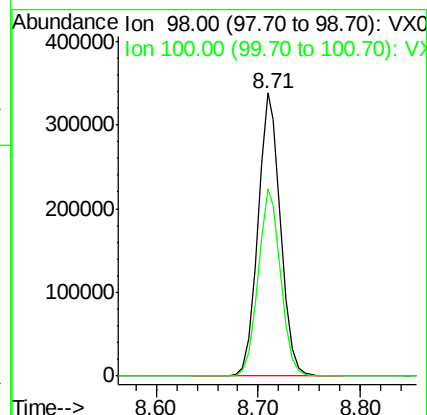
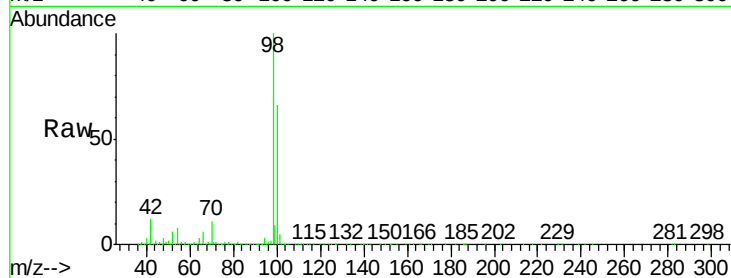
RE135D1-20200311

Tot Ion: 98 Resp: 521447

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.335 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015252.D

Acq: 13 Mar 2020 12:19

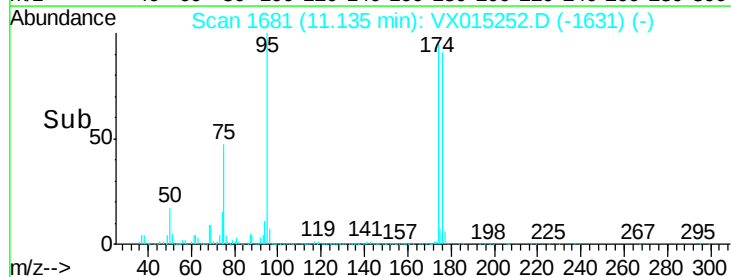
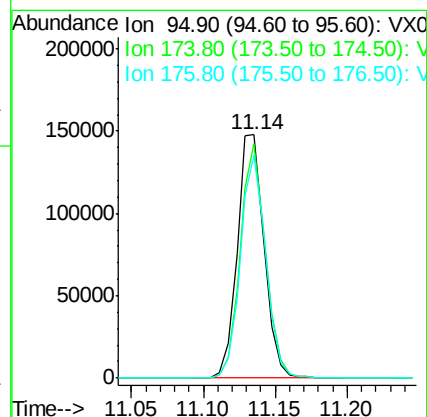
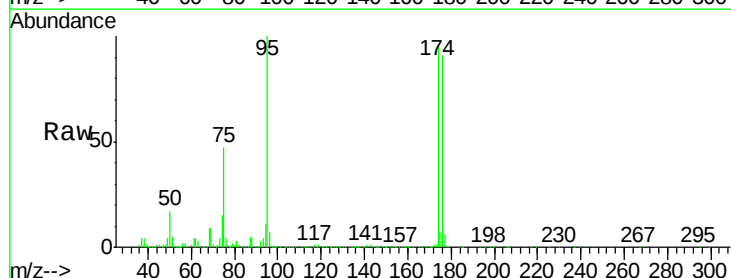
Tgt Ion: 95 Resp: 193559

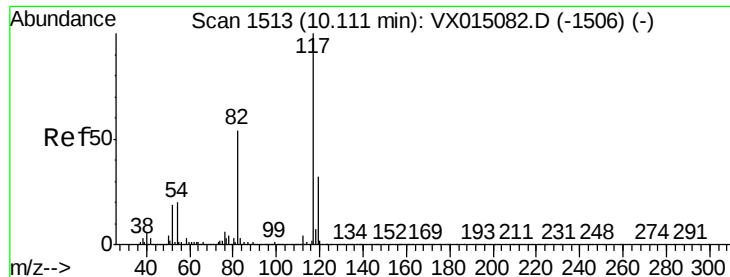
Ion Ratio Lower Upper

95 100

174 90.2 0.0 177.6

176 86.0 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: VX015252.D

Acq: 13 Mar 2020 12:19

Instrument :

MSVOA_X

ClientSampleId :

RE135D1-20200311

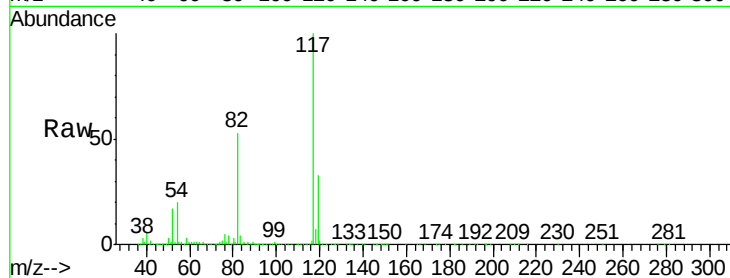
Tot Ion:117 Resp: 415777

Ion Ratio Lower Upper

117 100

82 53.0 43.3 64.9

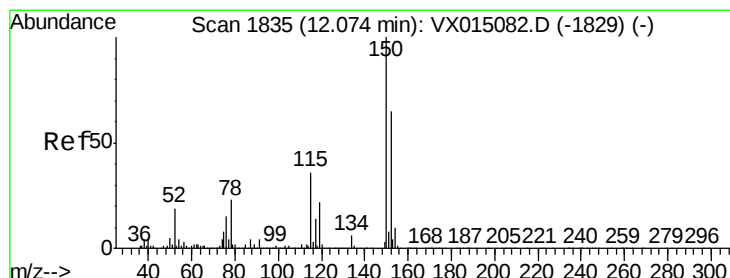
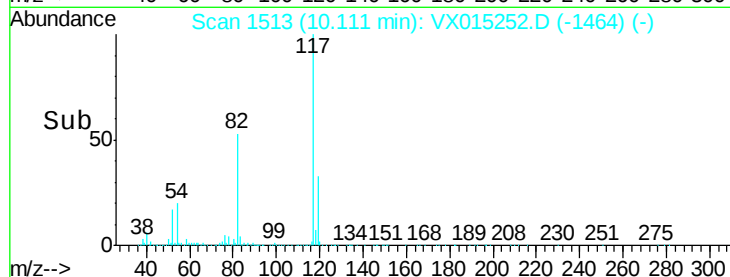
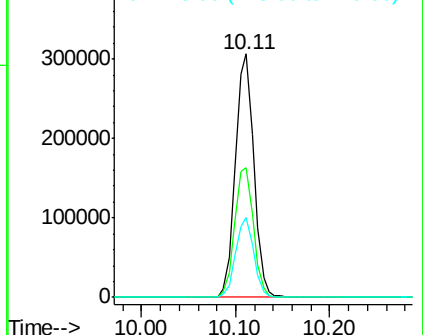
119 32.9 25.8 38.8



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: VX015252.D

Acq: 13 Mar 2020 12:19

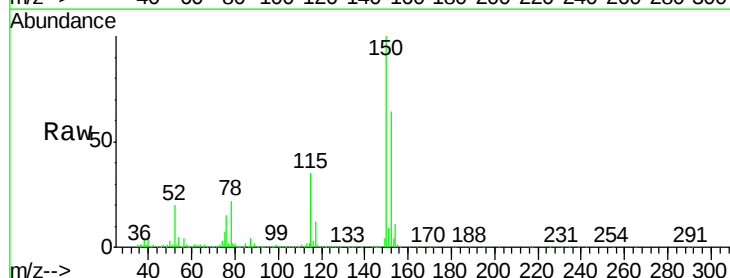
Tgt Ion:152 Resp: 213717

Ion Ratio Lower Upper

152 100

115 55.0 38.2 114.6

150 156.1 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

