

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015545.D
 Acq On : 07 Apr 2020 17:55
 Operator : JC/SP
 Sample : L2151-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-720

Quant Time: Apr 08 03:46:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

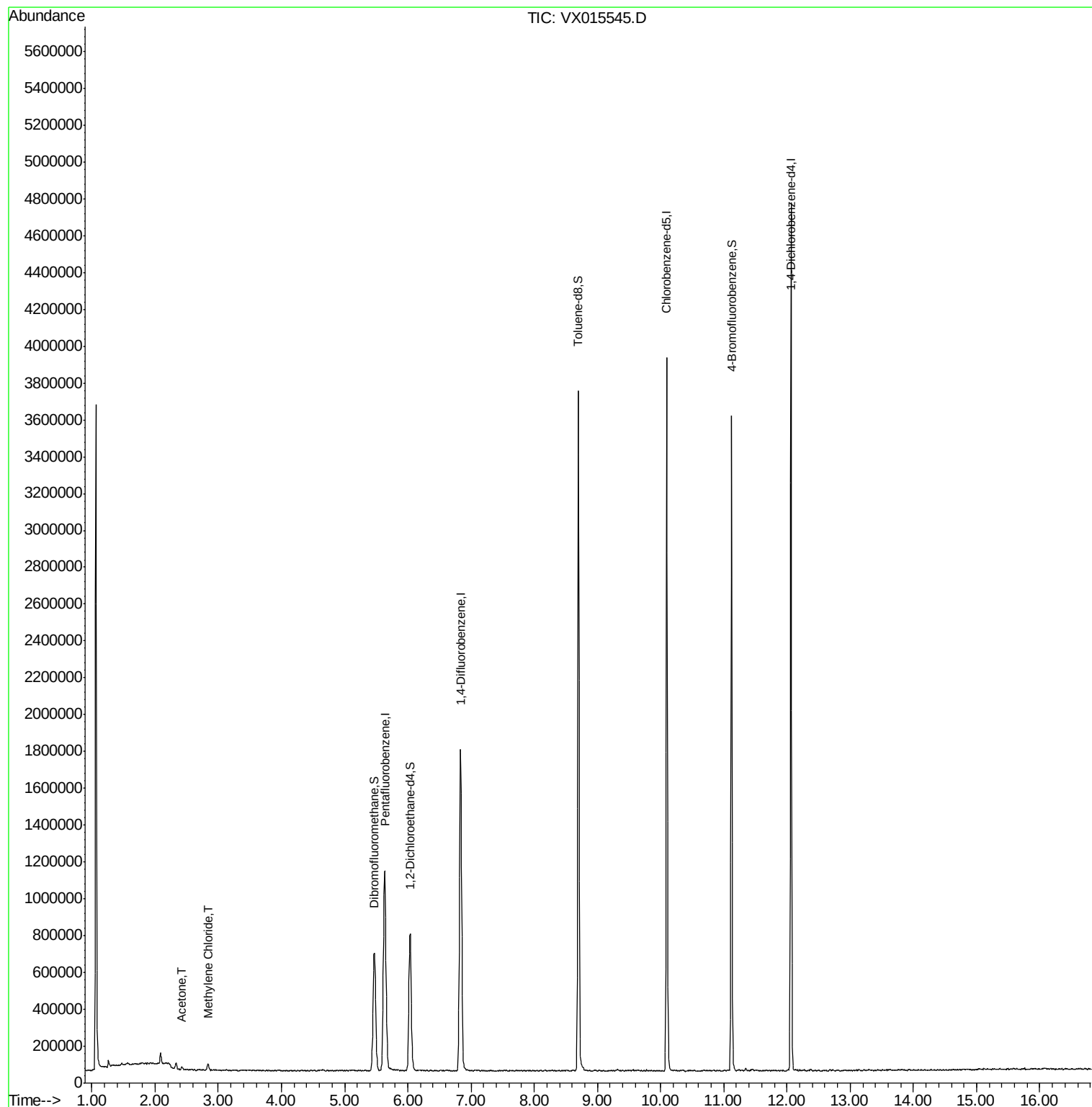
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1099508	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1750209	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1672793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	951156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	737882	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.47	113	554105	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	8.70	98	2136373	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.12	95	912561	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
Target Compounds						
16) Acetone	2.42	43	15258	2.290	ug/l	97
20) Methylene Chloride	2.84	84	17101	1.374	ug/l	87

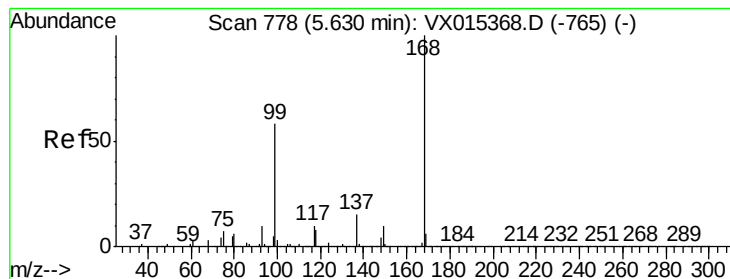
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.01 min

Lab File: VX015545.D

Acq: 07 Apr 2020 17:55

Instrument :

MSVOA_X

ClientSampleId :

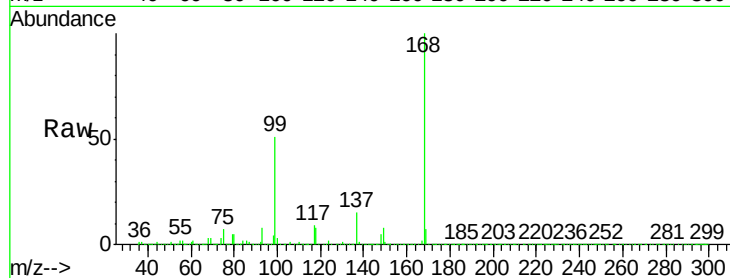
MH-720

Tot Ion:168 Resp: 1099508

Ion Ratio Lower Upper

168 100

99 51.3 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

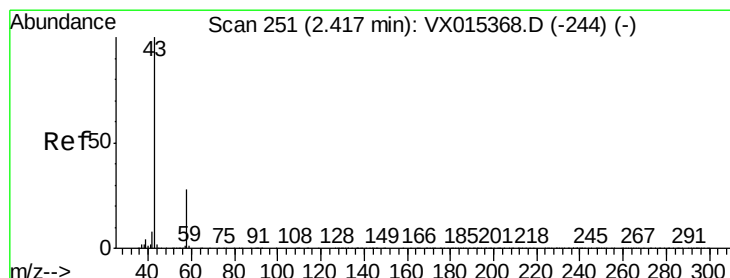
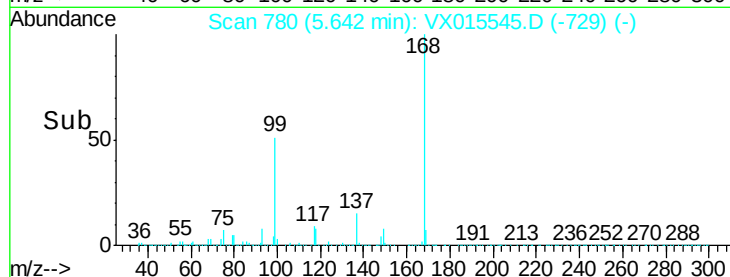
100000

0

5.60

5.80

Time-->



#16

Acetone

Concen: 2.290 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015545.D

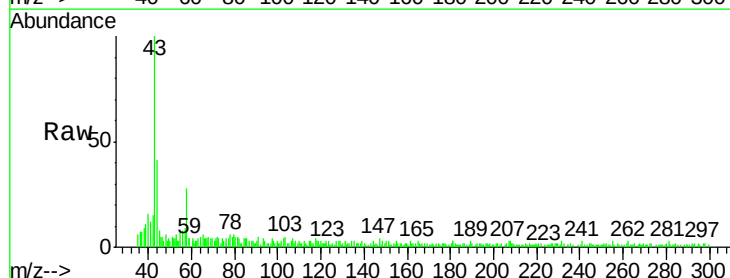
Acq: 07 Apr 2020 17:55

Tgt Ion: 43 Resp: 15258

Ion Ratio Lower Upper

43 100

58 25.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

10000

5000

0

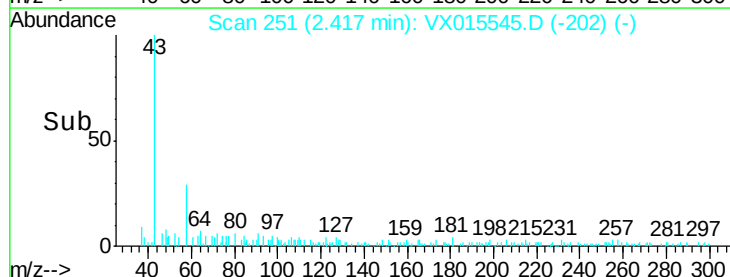
2.35

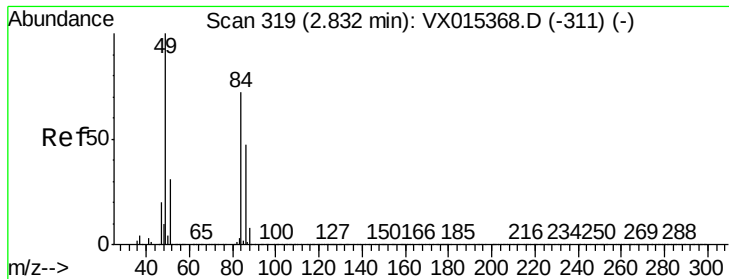
2.40

2.45

2.50

Time-->





#20

Methylene Chloride

Concen: 1.374 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015545.D

Acq: 07 Apr 2020 17:55

Instrument :

MSVOA_X

ClientSampleId :

MH-720

Tot Ion: 84 Resp: 17101

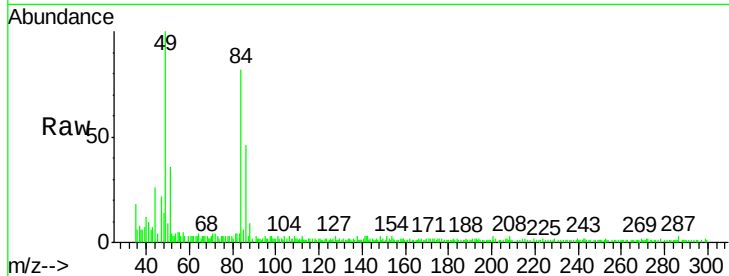
Ion Ratio Lower Upper

84 100

49 120.7 111.3 166.9

51 38.9 34.0 51.0

86 54.3 52.5 78.7

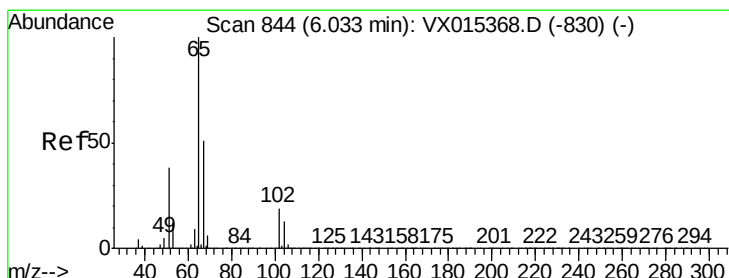
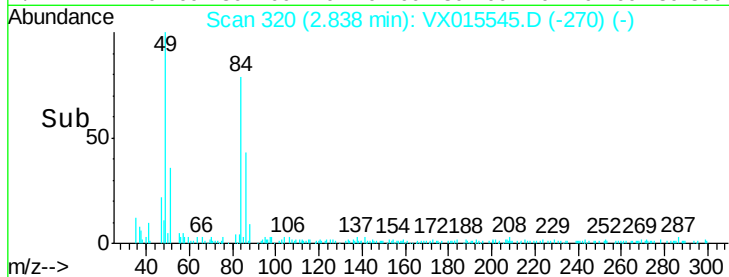
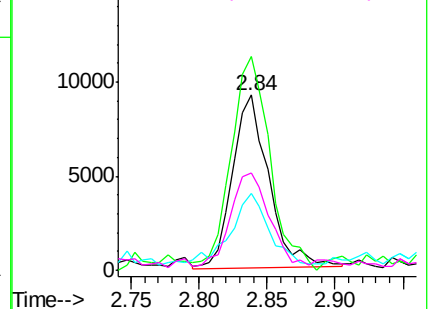


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.583 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015545.D

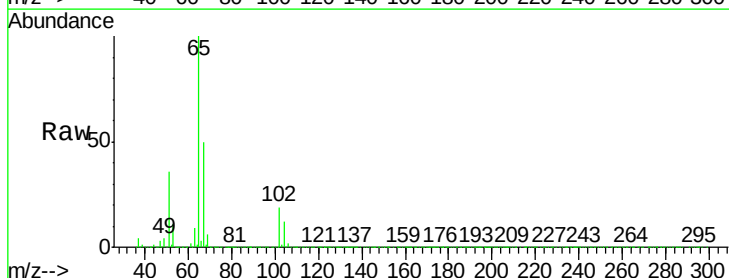
Acq: 07 Apr 2020 17:55

Tgt Ion: 65 Resp: 737882

Ion Ratio Lower Upper

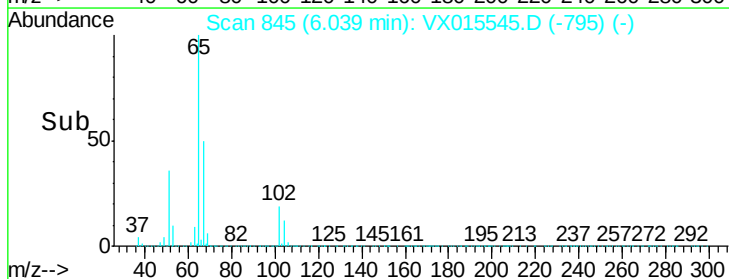
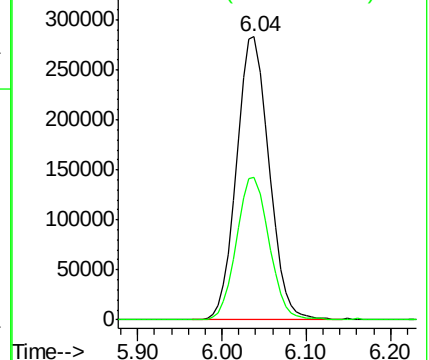
65 100

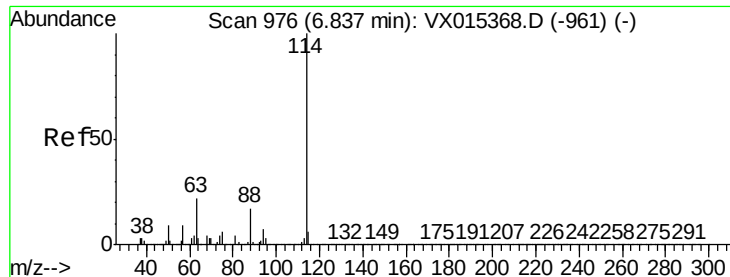
67 50.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

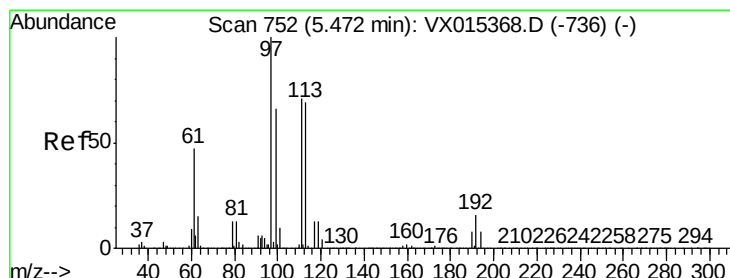
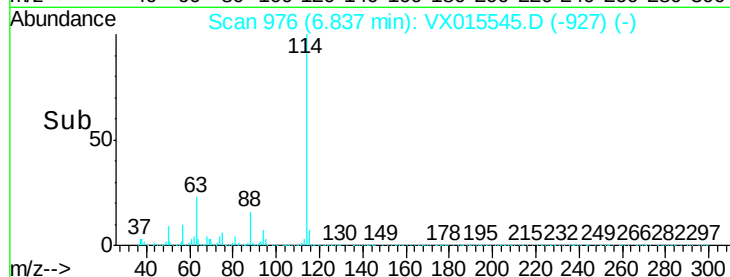
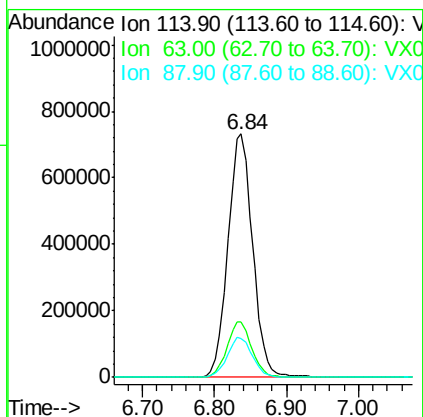
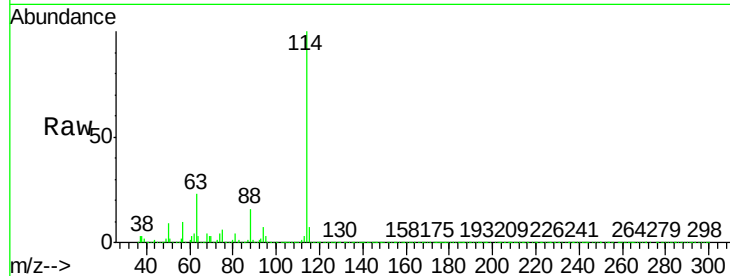




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015545.D
Acq: 07 Apr 2020 17:55

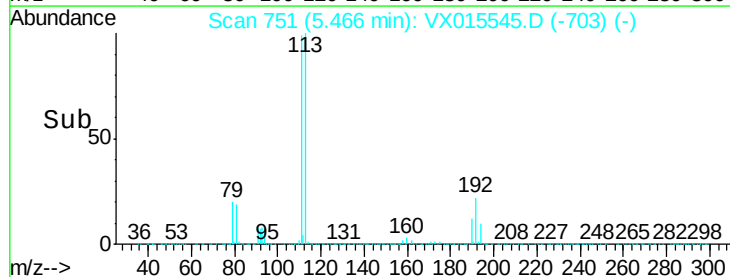
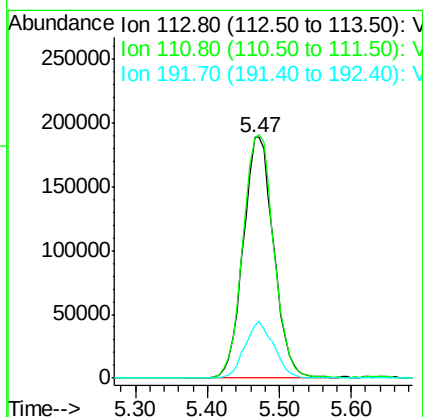
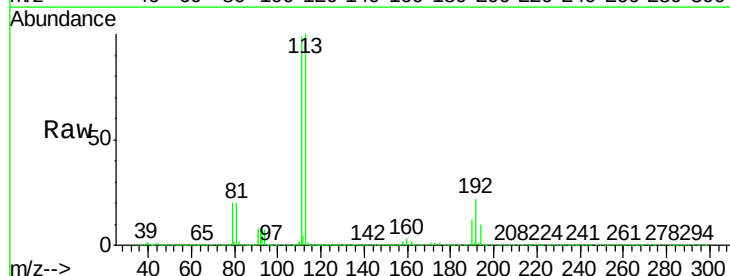
Instrument :
MSVOA_X
ClientSampleId :
MH-720

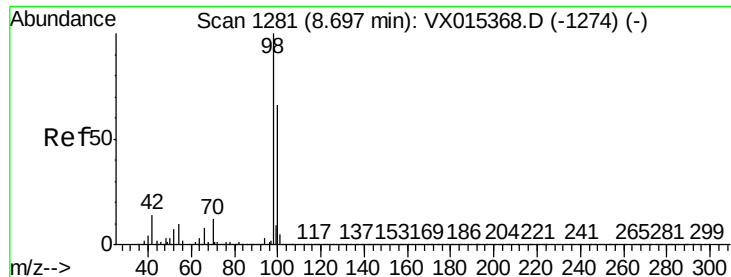
Tot Ion:114 Resp: 1750209
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.2
88 15.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.528 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015545.D
Acq: 07 Apr 2020 17:55

Tgt Ion:113 Resp: 554105
Ion Ratio Lower Upper
113 100
111 102.3 81.5 122.3
192 22.5 17.8 26.6





#50

Toluene-d8

Concen: 51.866 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015545.D

Acq: 07 Apr 2020 17:55

Instrument :

MSVOA_X

ClientSampleId :

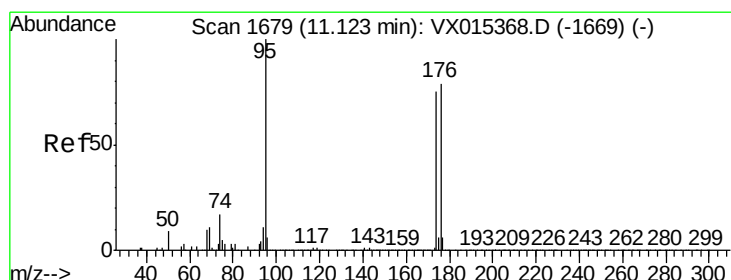
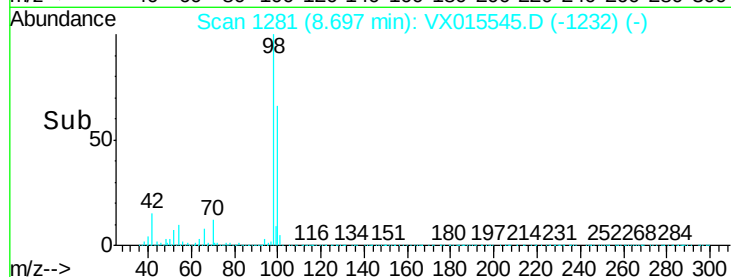
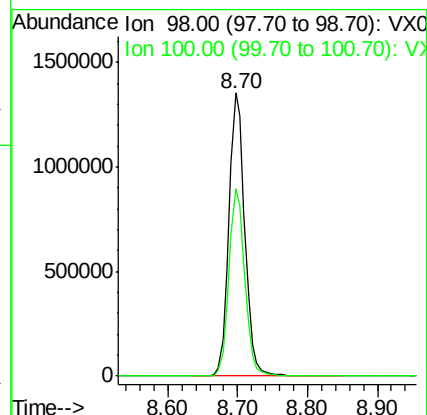
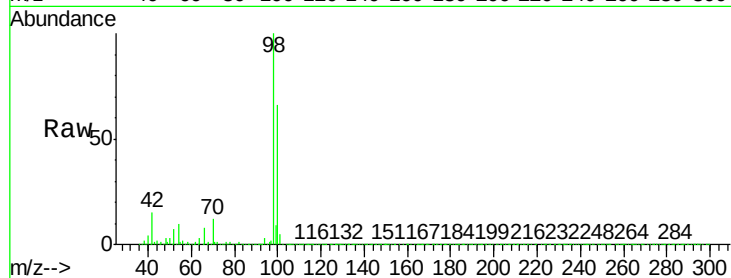
MH-720

Tot Ion: 98 Resp: 2136373

Ion Ratio Lower Upper

98 100

100 65.9 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.514 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015545.D

Acq: 07 Apr 2020 17:55

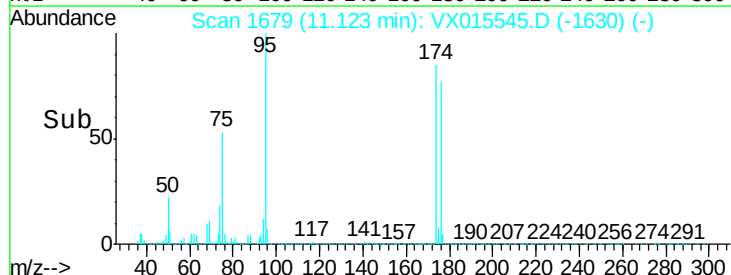
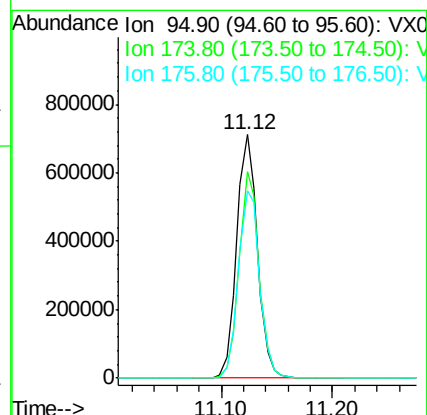
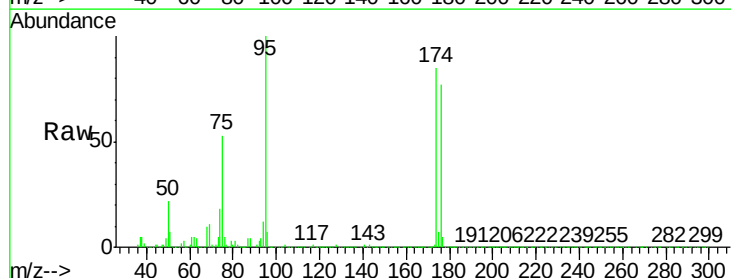
Tgt Ion: 95 Resp: 912561

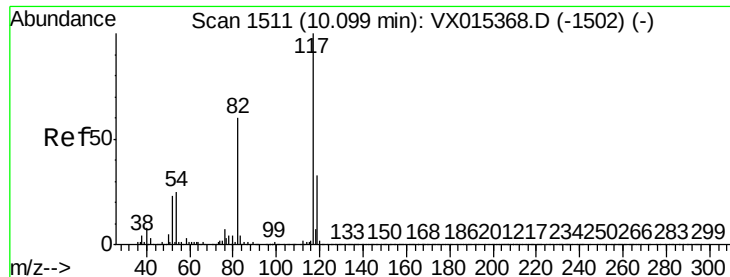
Ion Ratio Lower Upper

95 100

174 82.5 0.0 158.6

176 79.2 0.0 159.0

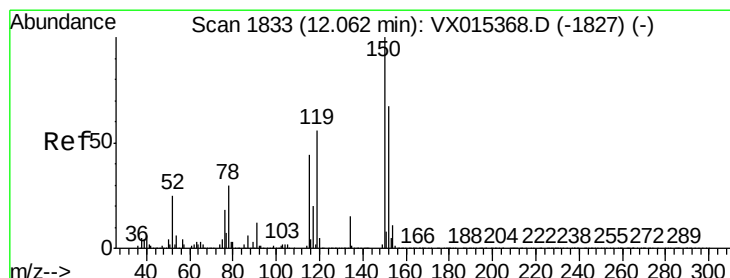
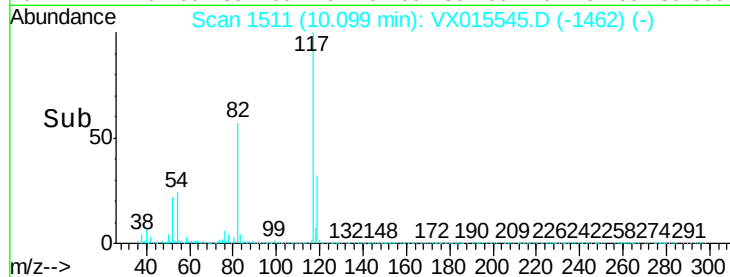
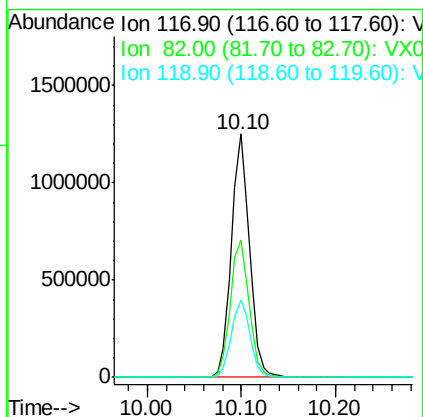
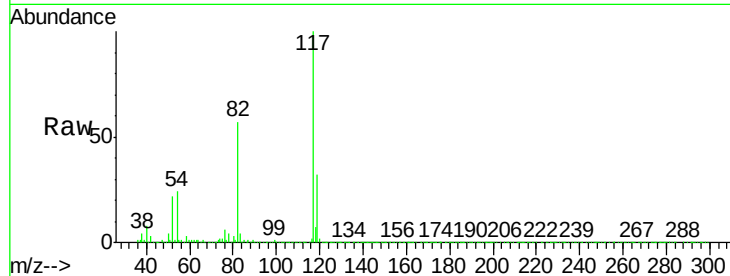




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015545.D
Acq: 07 Apr 2020 17:55

Instrument :
MSVOA_X
ClientSampleId :
MH-720

Tot Ion:117 Resp: 1672793
Ion Ratio Lower Upper
117 100
82 56.5 47.8 71.8
119 31.5 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015545.D
Acq: 07 Apr 2020 17:55

Tgt Ion:152 Resp: 951156
Ion Ratio Lower Upper
152 100
115 57.0 39.0 116.9
150 147.9 0.0 340.8

