

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015520.D
 Acq On : 06 Apr 2020 18:04
 Operator : JC/SP
 Sample : L2112-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-040220

Quant Time: Apr 07 07:21:15 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

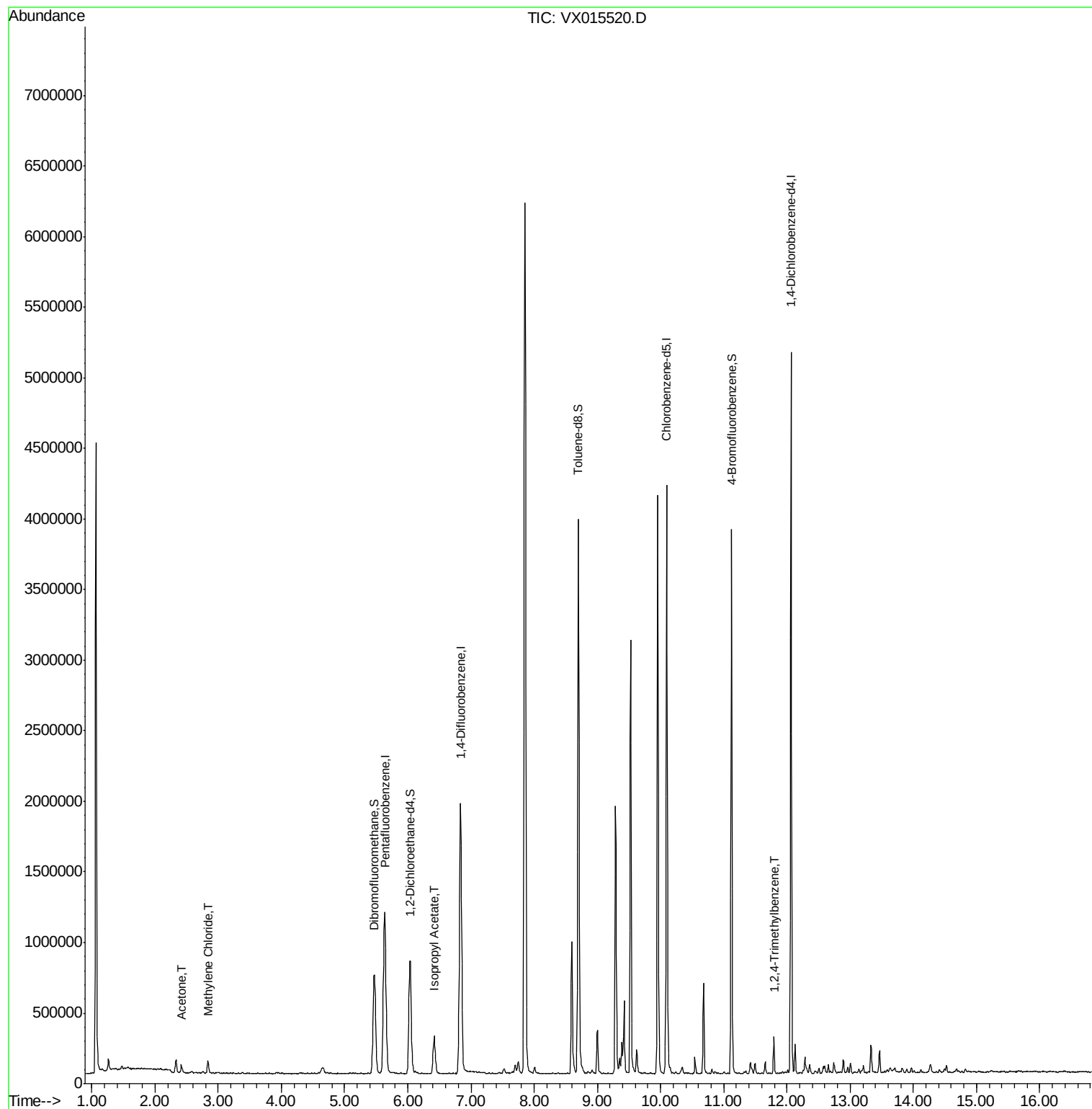
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1139865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1876524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1792697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1018838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	780135	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
35) Dibromofluoromethane	5.47	113	598037	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.70	98	2271569	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	996639	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
Target Compounds						
16) Acetone	2.42	43	63124	9.139	ug/l	97
20) Methylene Chloride	2.84	84	37175	2.882	ug/l	99
43) Isopropyl Acetate	6.42	43	387403	10.194	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	107703	1.854	ug/l	99

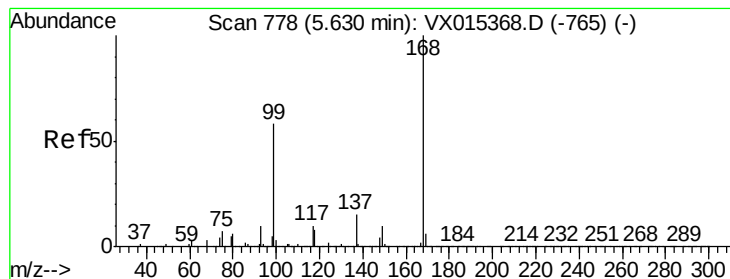
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015520.D
Acq On : 06 Apr 2020 18:04
Operator : JC/SP
Sample : L2112-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HR-06-040220

Quant Time: Apr 07 07:21:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

Instrument :

MSVOA_X

ClientSampleId :

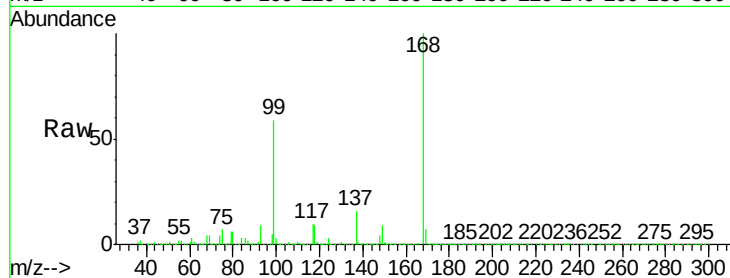
HR-06-040220

Tot Ion:168 Resp: 1139865

Ion Ratio Lower Upper

168 100

99 59.0 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

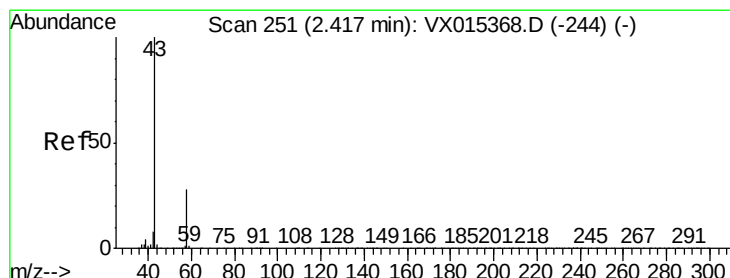
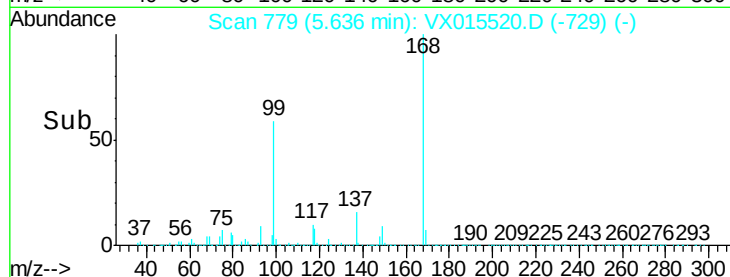
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.139 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015520.D

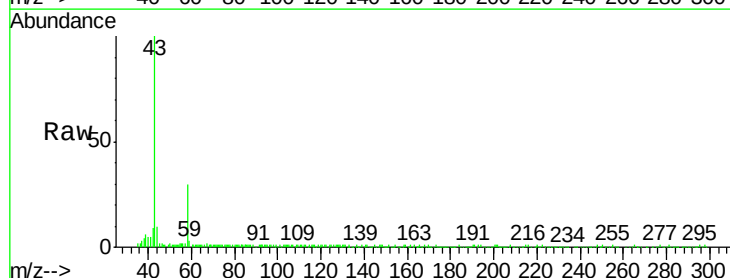
Acq: 06 Apr 2020 18:04

Tgt Ion: 43 Resp: 63124

Ion Ratio Lower Upper

43 100

58 29.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

60000

50000

40000

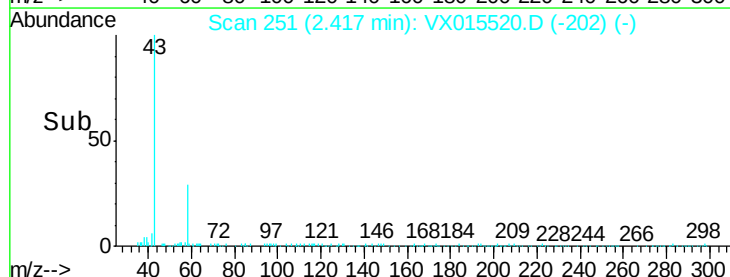
30000

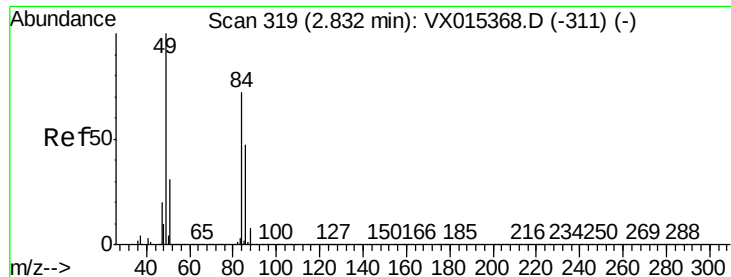
20000

10000

0

Time-->

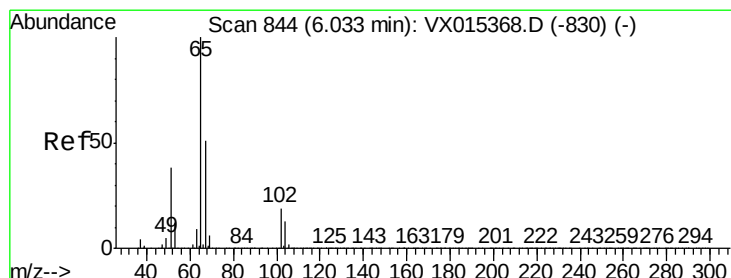
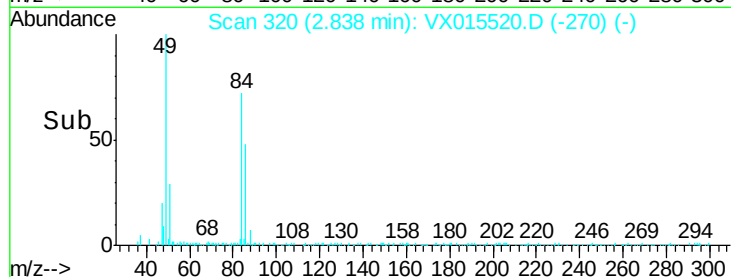
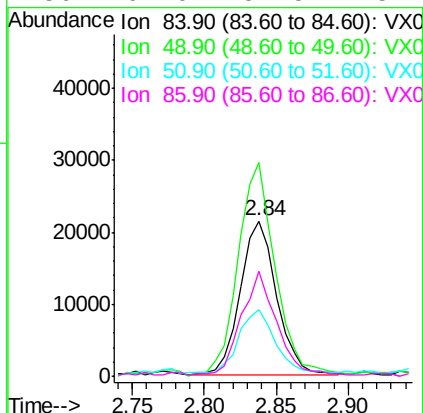
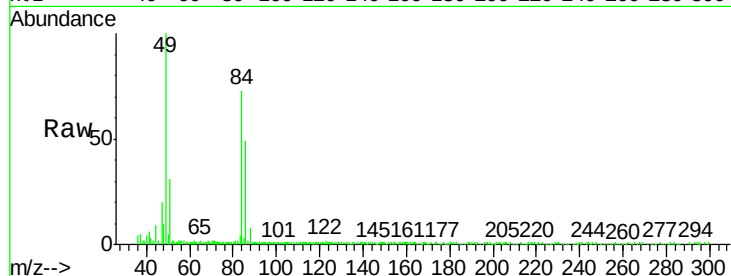




#20
Methylene Chloride
Concen: 2.882 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015520.D
Acq: 06 Apr 2020 18:04

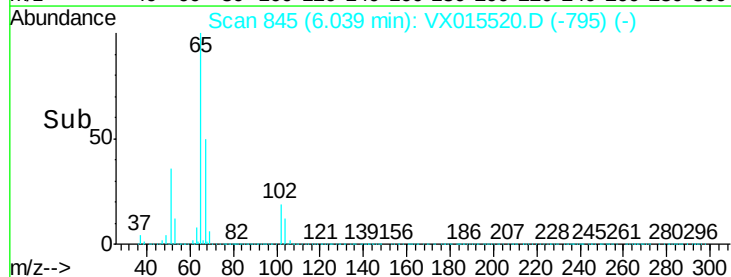
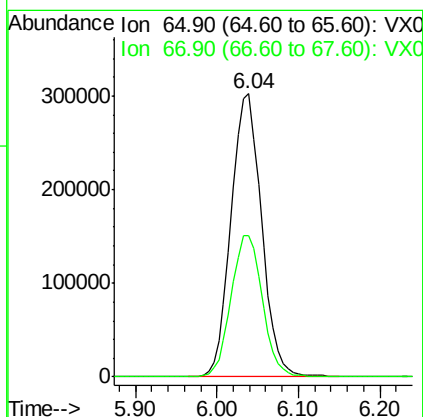
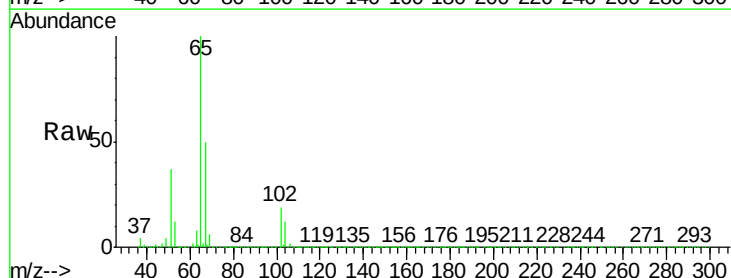
Instrument :
MSVOA_X
ClientSampled :
HR-06-040220

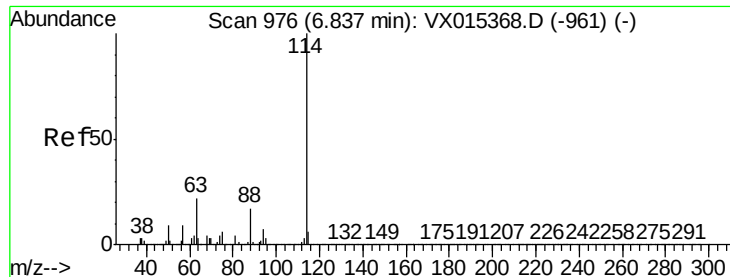
Tot Ion: 84	Resp: 37175
Ion Ratio	Lower Upper
84 100	
49 139.3	111.3 166.9
51 40.4	34.0 51.0
86 67.0	52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 48.526 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015520.D
Acq: 06 Apr 2020 18:04

Tgt Ion: 65	Resp: 780135
Ion Ratio	Lower Upper
65 100	
67 50.9	0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-040220

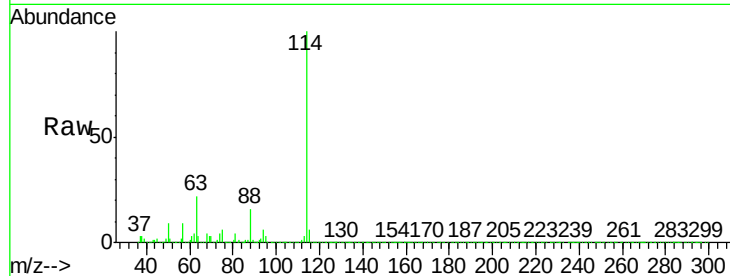
Tot Ion:114 Resp: 1876524

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.2

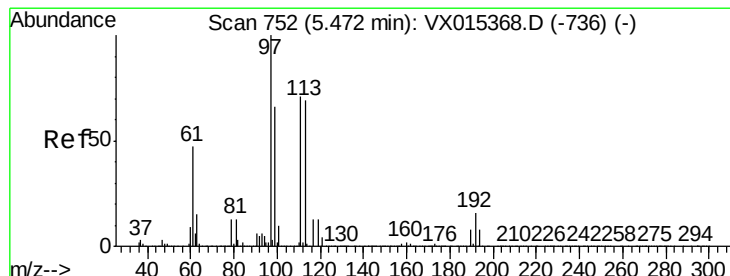
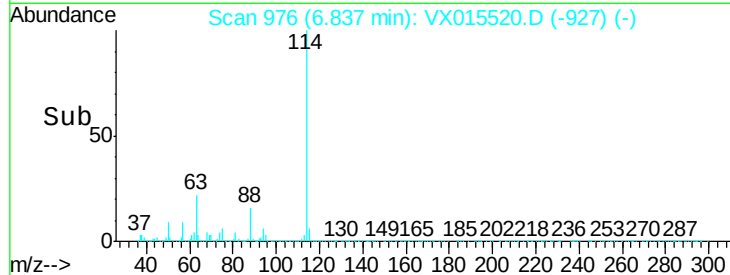
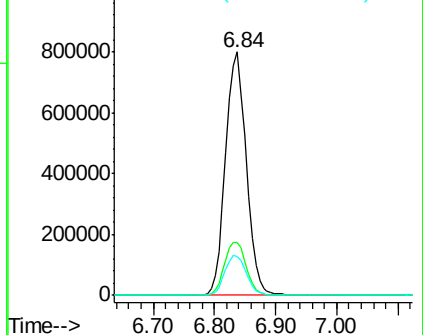
88 16.1 0.0 33.8



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: 49.856 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

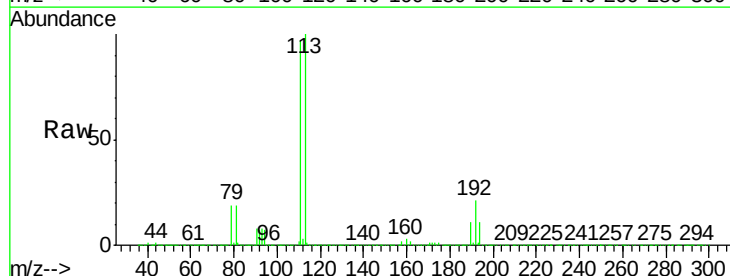
Tgt Ion:113 Resp: 598037

Ion Ratio Lower Upper

113 100

111 102.5 81.5 122.3

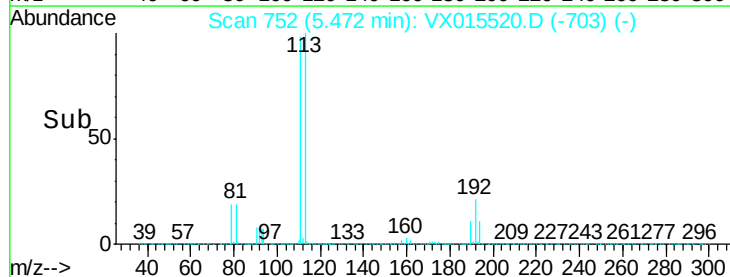
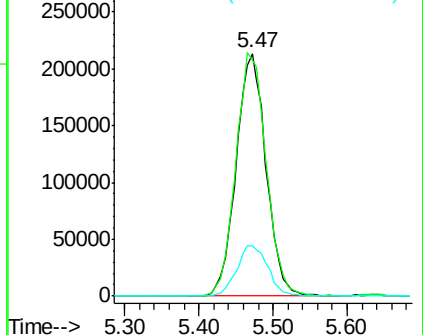
192 22.1 17.8 26.6

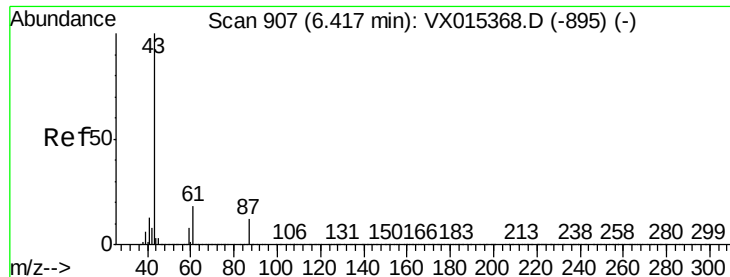


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

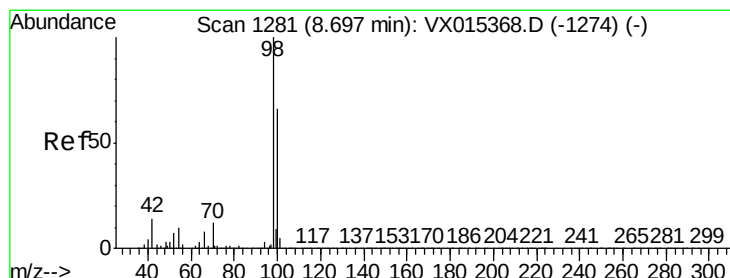
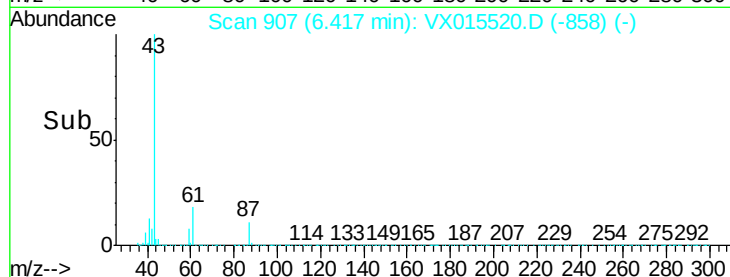
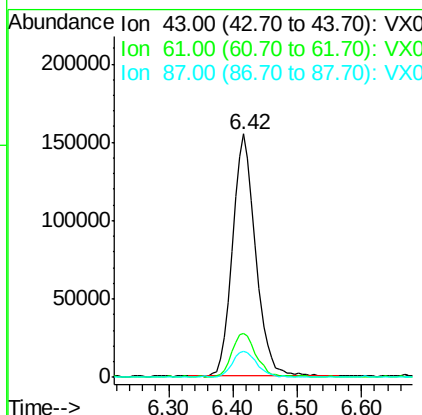
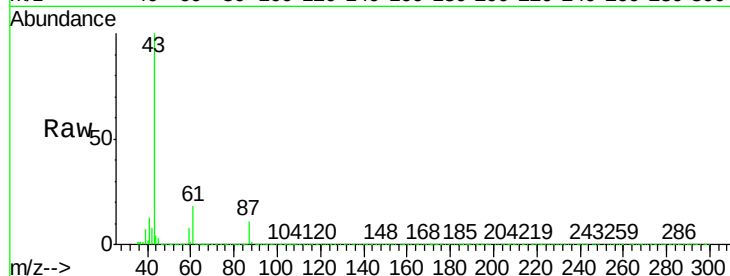




#43
Isopropyl Acetate
Concen: 10.194 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015520.D
Acq: 06 Apr 2020 18:04

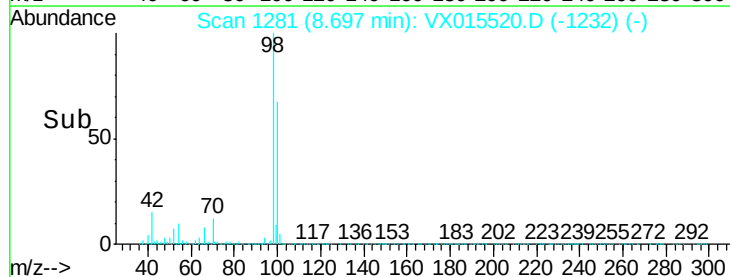
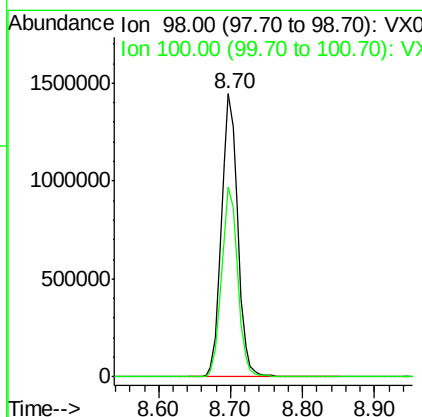
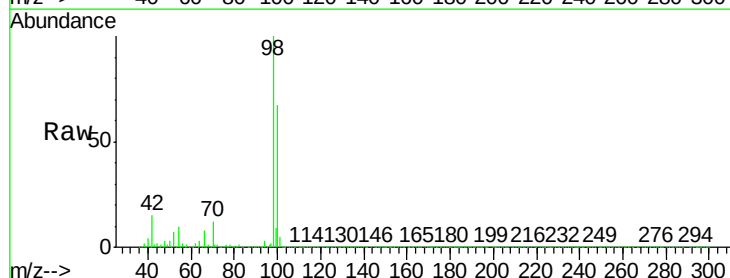
Instrument :
MSVOA_X
ClientSampleId :
HR-06-040220

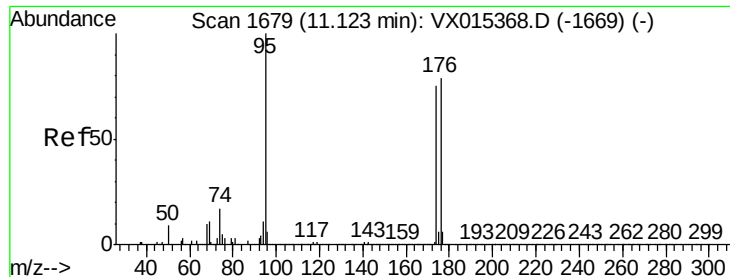
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.8	22.2
87	11.3	9.4	14.0



#50
Toluene-d8
Concen: 51.436 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015520.D
Acq: 06 Apr 2020 18:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 55.529 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-040220

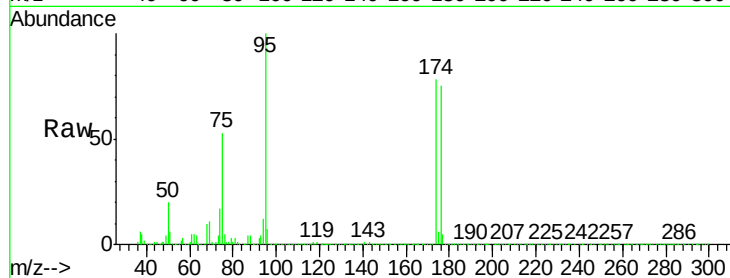
Tot Ion: 95 Resp: 996639

Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.6

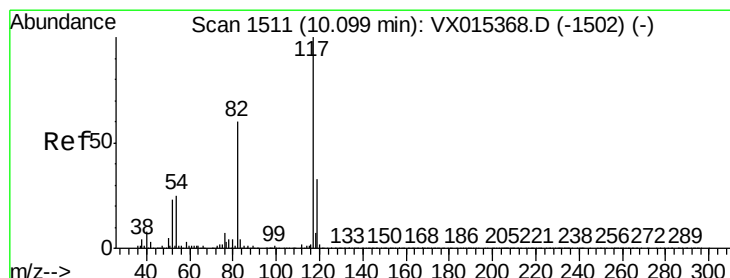
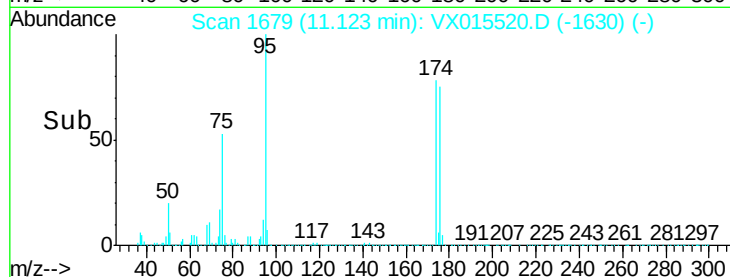
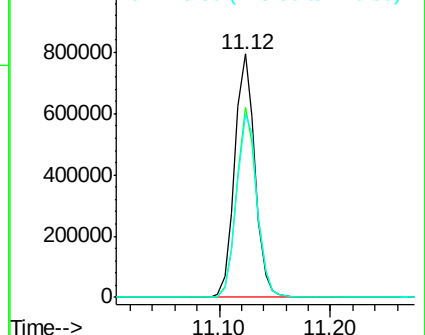
176 76.9 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

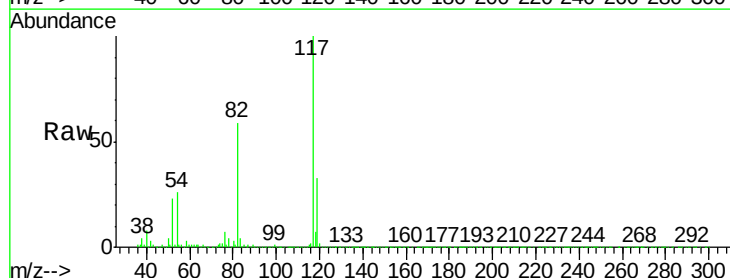
Tgt Ion: 117 Resp: 1792697

Ion Ratio Lower Upper

117 100

82 59.4 47.8 71.8

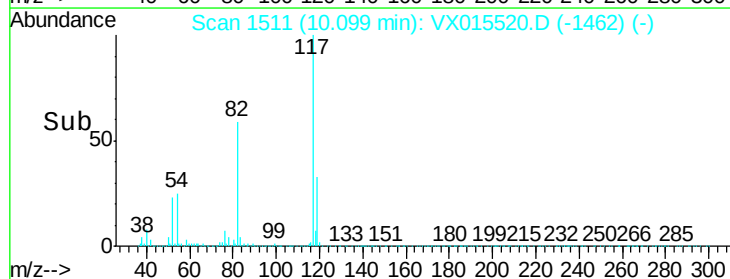
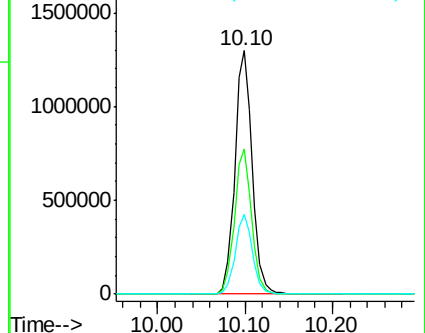
119 32.8 26.8 40.2

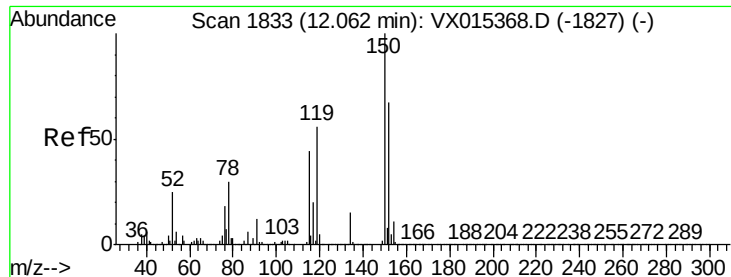


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015520.D

Acq: 06 Apr 2020 18:04

Instrument :

MSVOA_X

ClientSampleId :

HR-06-040220

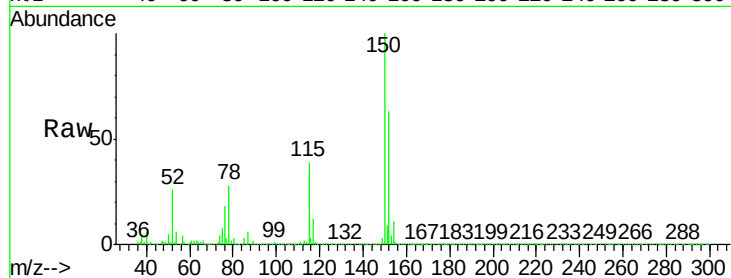
Tot Ion:152 Resp: 1018838

Ion Ratio Lower Upper

152 100

115 59.2 39.0 116.9

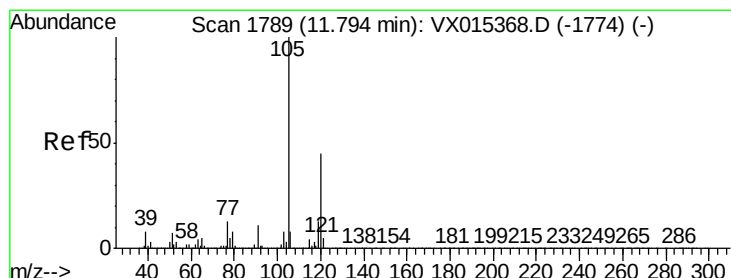
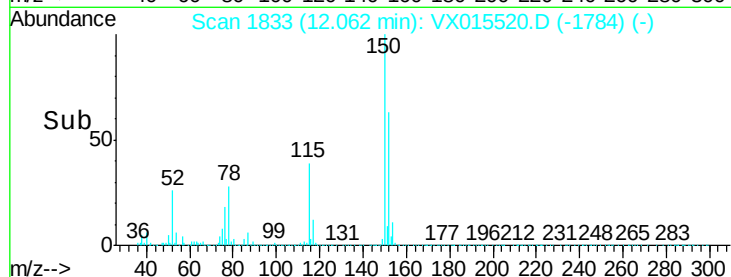
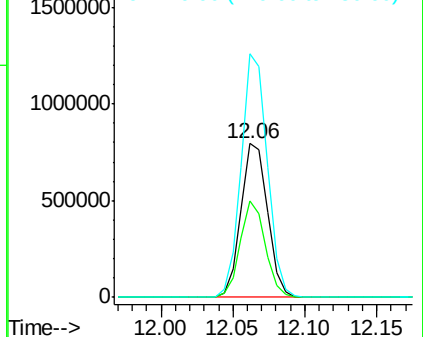
150 155.5 0.0 340.8



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



#84

1,2,4-Trimethylbenzene

Concen: 1.854 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015520.D

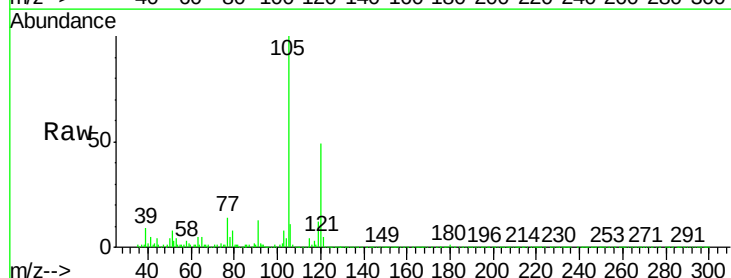
Acq: 06 Apr 2020 18:04

Tgt Ion:105 Resp: 107703

Ion Ratio Lower Upper

105 100

120 46.1 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

