

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015544.D
 Acq On : 07 Apr 2020 17:32
 Operator : JC/SP
 Sample : L2151-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-719

Quant Time: Apr 08 03:41:35 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

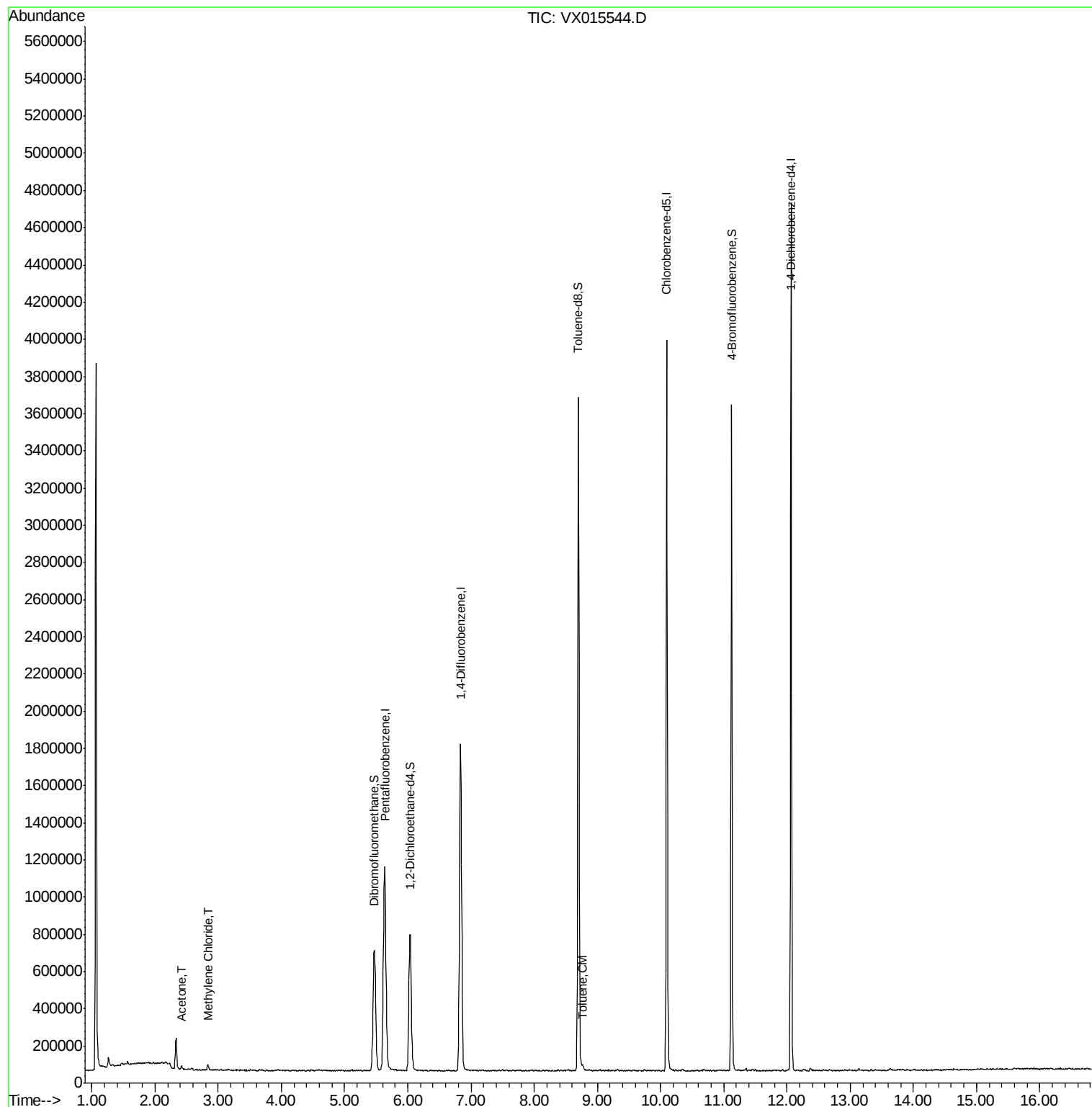
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1103854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1754212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	934553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	732815	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
35) Dibromofluoromethane	5.47	113	549886	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.70	98	2145774	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.12	95	929315	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.78%	
Target Compounds						
16) Acetone	2.42	43	19312	2.887	ug/l	91
20) Methylene Chloride	2.84	84	11909	0.953	ug/l #	92
52) Toluene	8.77	92	9591	0.329	ug/l	91

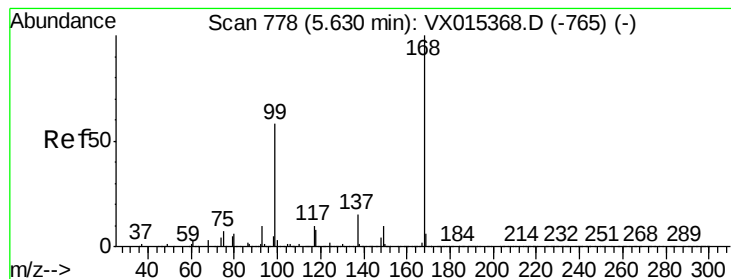
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015544.D

Acq: 07 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

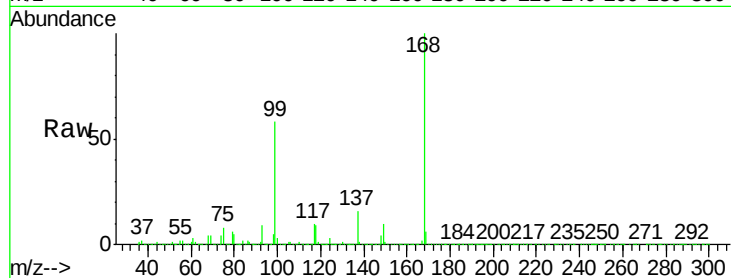
MH-719

Tot Ion:168 Resp: 1103854

Ion Ratio Lower Upper

168 100

99 57.6 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

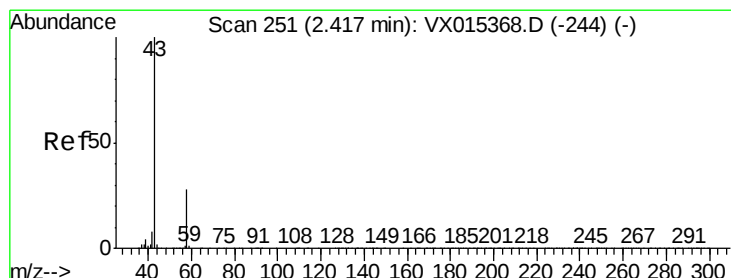
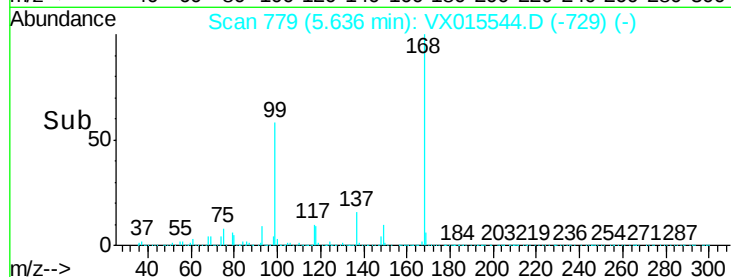
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.887 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015544.D

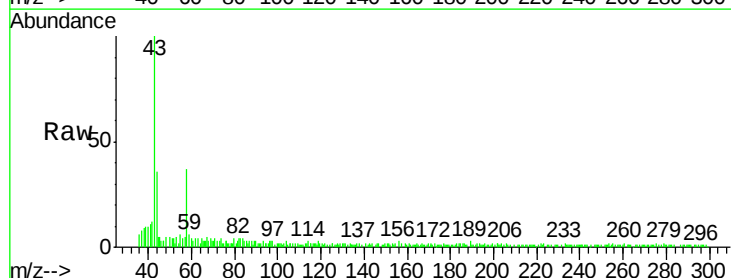
Acq: 07 Apr 2020 17:32

Tgt Ion: 43 Resp: 19312

Ion Ratio Lower Upper

43 100

58 32.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

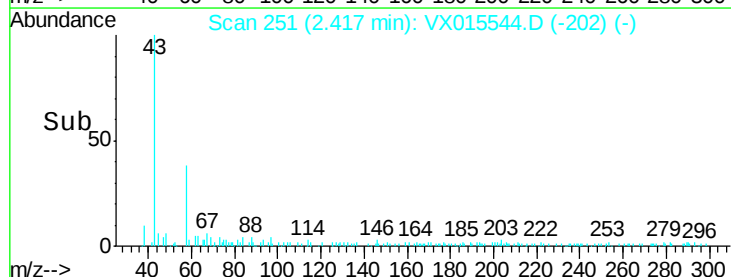
10000

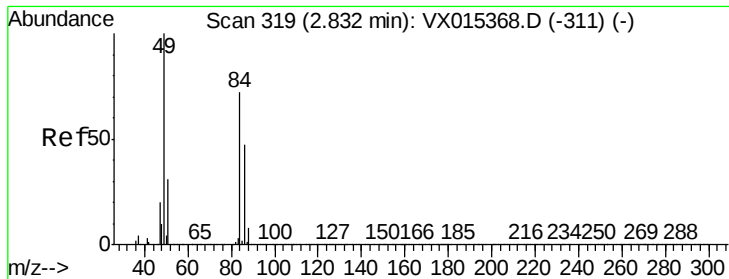
5000

0

Time-->

2.40 2.45 2.50

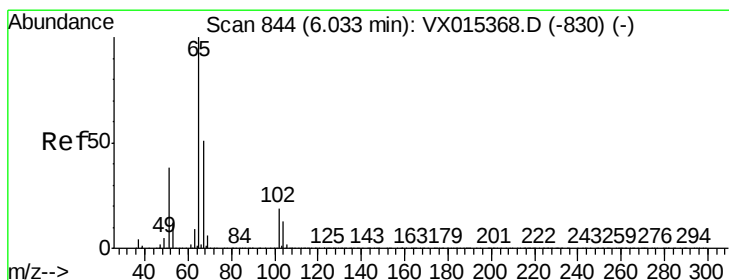
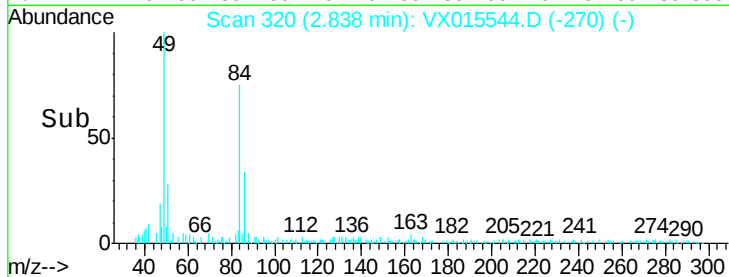
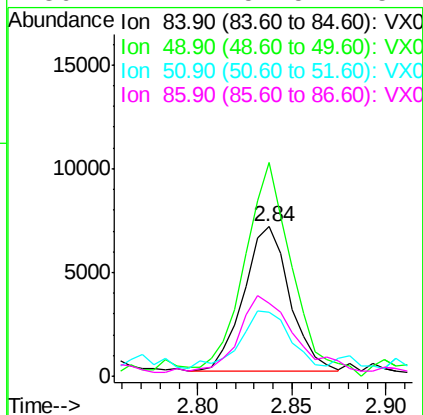
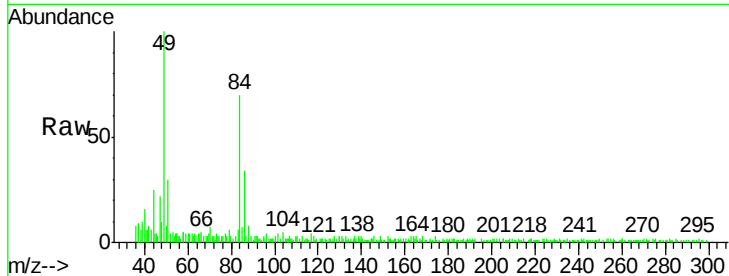




#20
Methvlene Chloride
Concen: 0.953 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

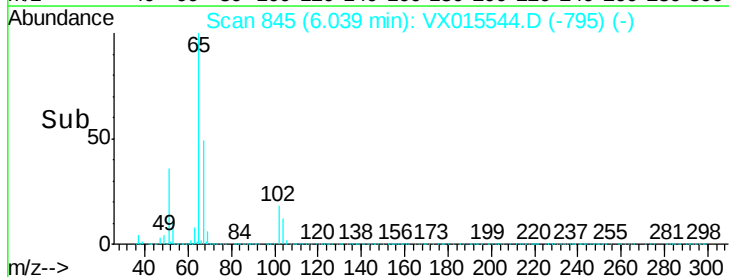
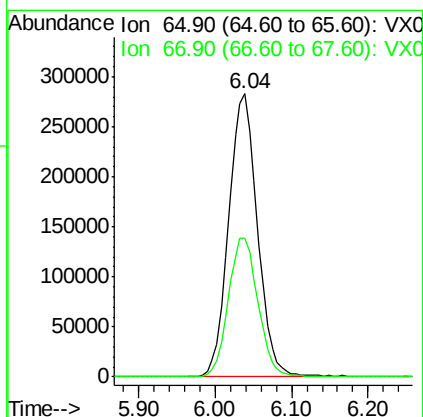
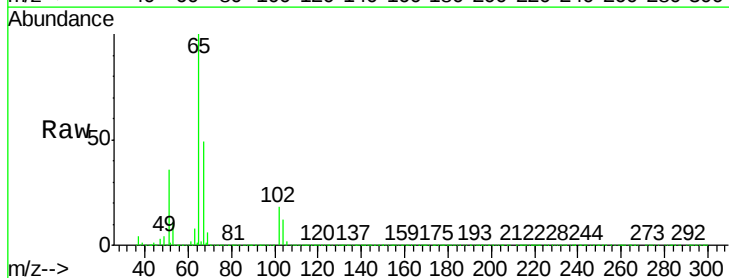
Instrument :
MSVOA_X
ClientSampled :
MH-719

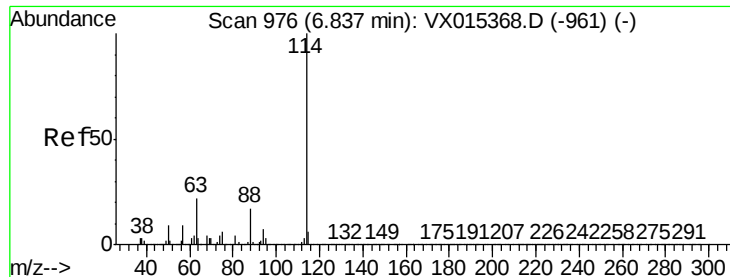
Tot Ion:	84	Resp:	11909
Ion	Ratio	Lower	Upper
84	100		
49	138.5	111.3	166.9
51	38.7	34.0	51.0
86	47.1	52.5	78.7#



#33
1,2-Dichloroethane-d4
Concen: 47.070 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion:	65	Resp:	732815
Ion	Ratio	Lower	Upper
65	100		
67	50.3	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: VX015544.D

Acq: 07 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

MH-719

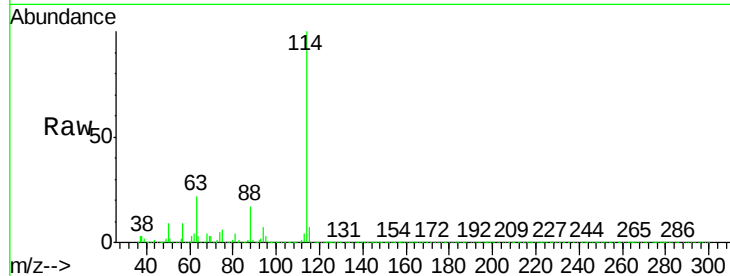
Tot Ion:114 Resp: 1754212

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

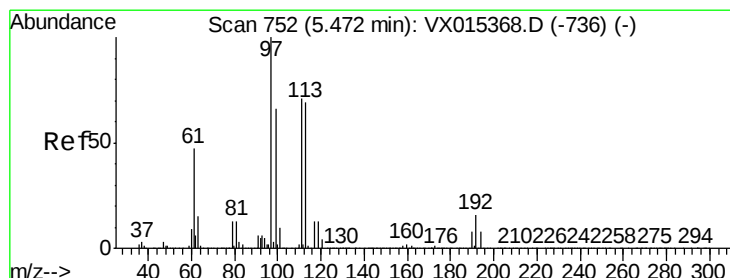
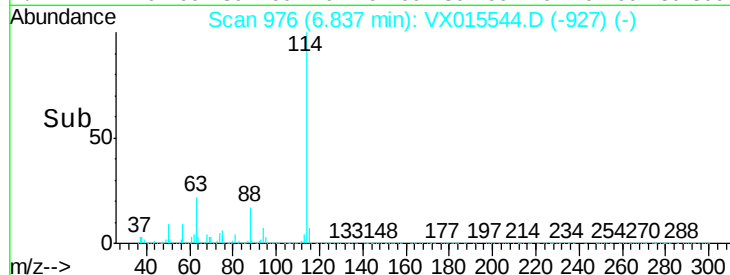
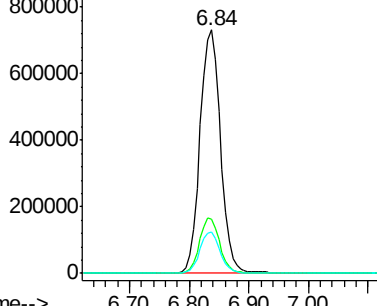
88 17.1 0.0 33.8



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: 49.038 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015544.D

Acq: 07 Apr 2020 17:32

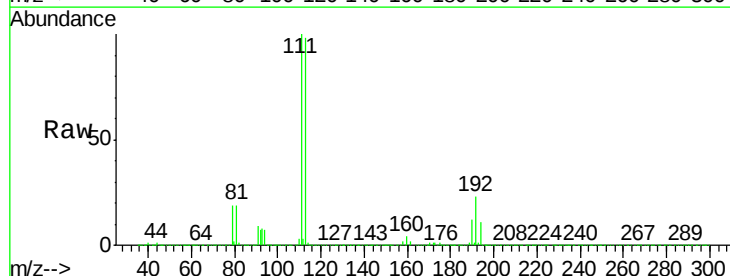
Tgt Ion:113 Resp: 549886

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

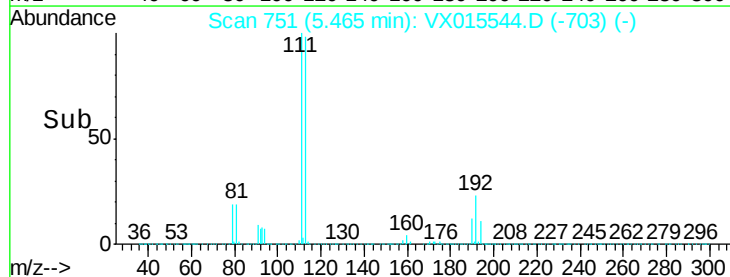
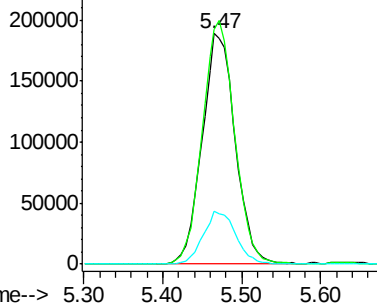
192 22.6 17.8 26.6

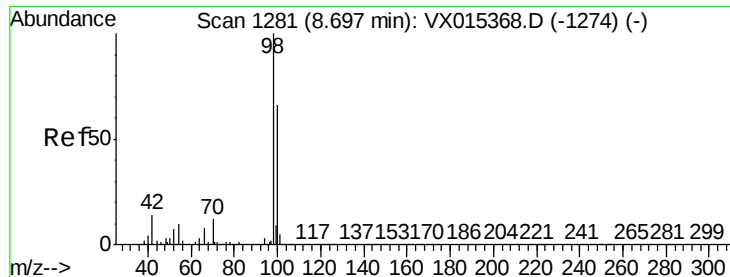


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

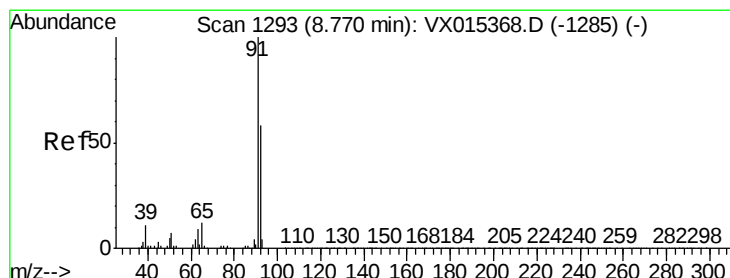
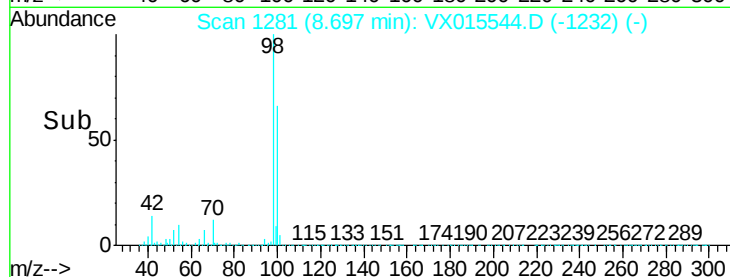
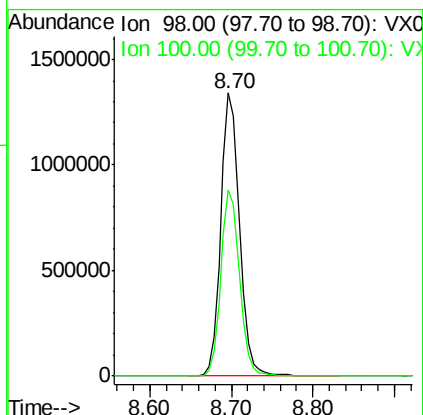
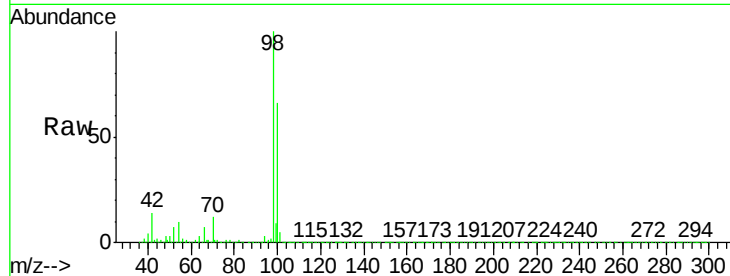




#50
Toluene-d8
Concen: 51.975 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

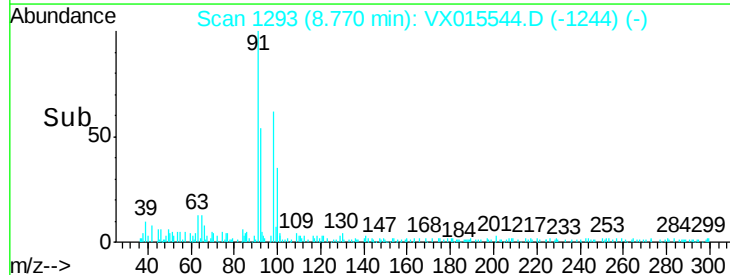
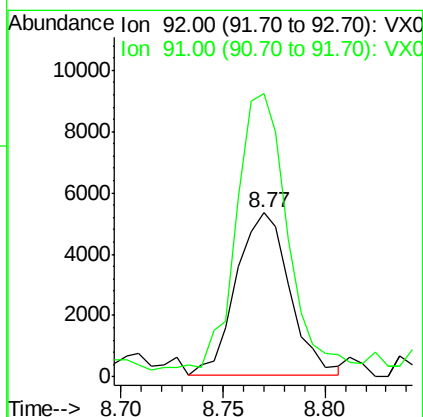
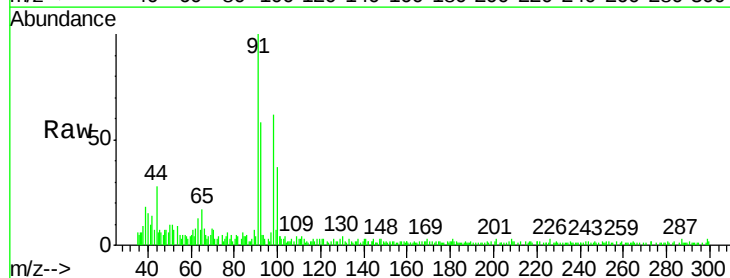
Instrument :
MSVOA_X
ClientSampleId :
MH-719

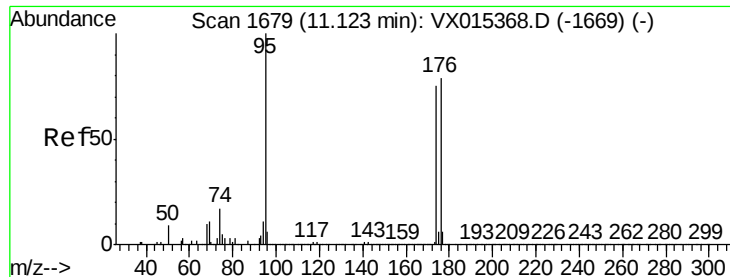
Tot Ion: 98 Resp: 2145774
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3



#52
Toluene
Concen: 0.329 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion: 92 Resp: 9591
Ion Ratio Lower Upper
92 100
91 158.6 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 55.388 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015544.D

Acq: 07 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

MH-719

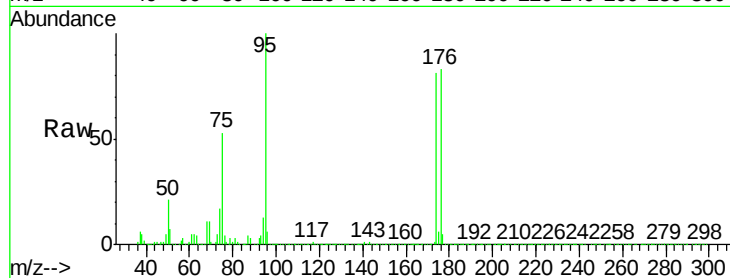
Tot Ion: 95 Resp: 929315

Ion Ratio Lower Upper

95 100

174 81.2 0.0 158.6

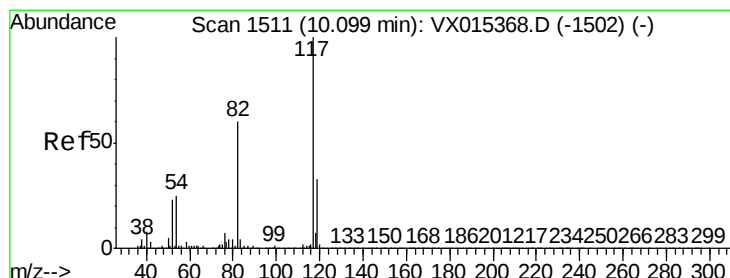
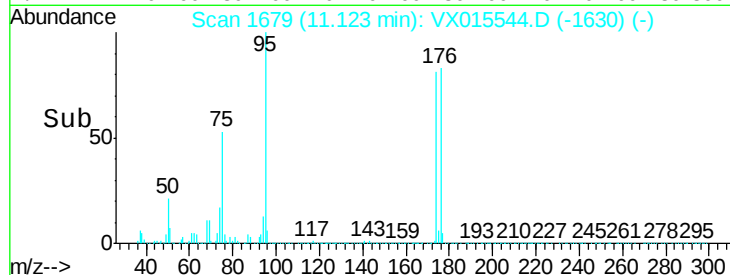
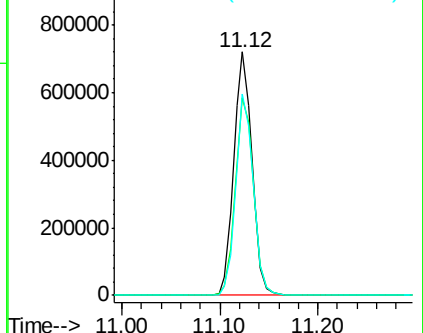
176 79.4 0.0 159.0



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: VX015544.D

Acq: 07 Apr 2020 17:32

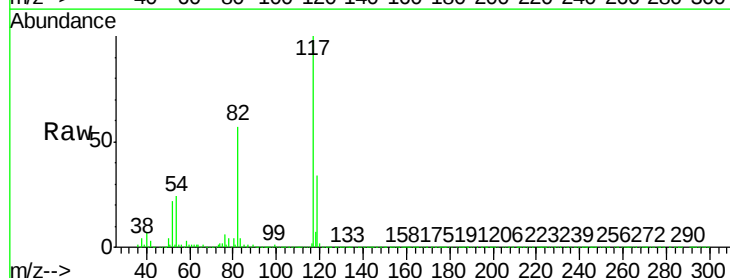
Tgt Ion: 117 Resp: 1702126

Ion Ratio Lower Upper

117 100

82 56.7 47.8 71.8

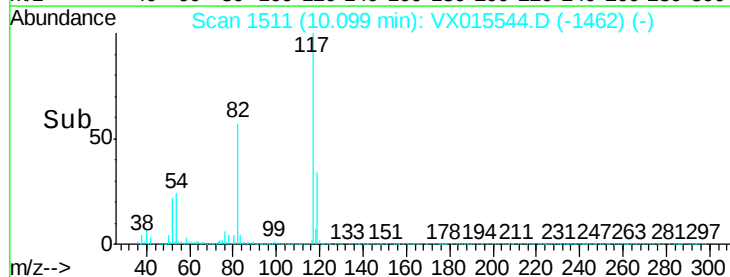
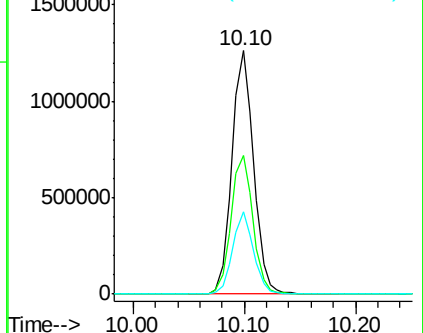
119 33.6 26.8 40.2

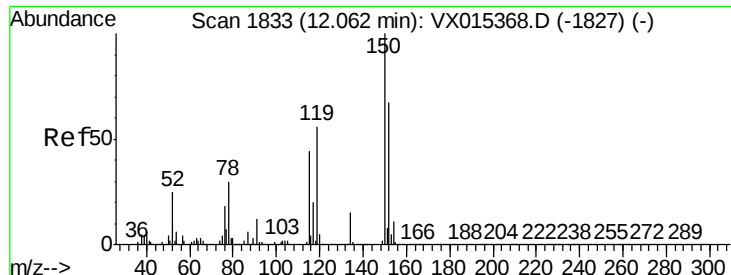


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015544.D

Acq: 07 Apr 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

MH-719

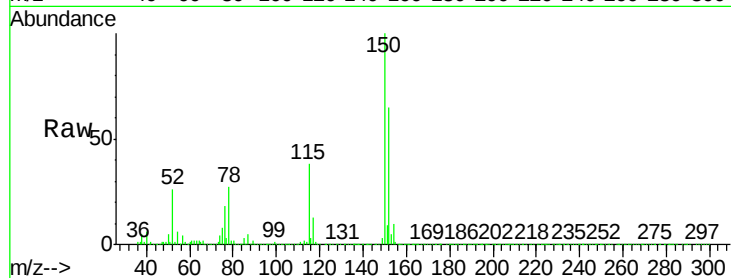
Tot Ion:152 Resp: 934553

Ion Ratio Lower Upper

152 100

115 57.7 39.0 116.9

150 157.2 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

