

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015549.D
 Acq On : 07 Apr 2020 19:26
 Operator : JC/SP
 Sample : L2151-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-725

Quant Time: Apr 08 03:56:01 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

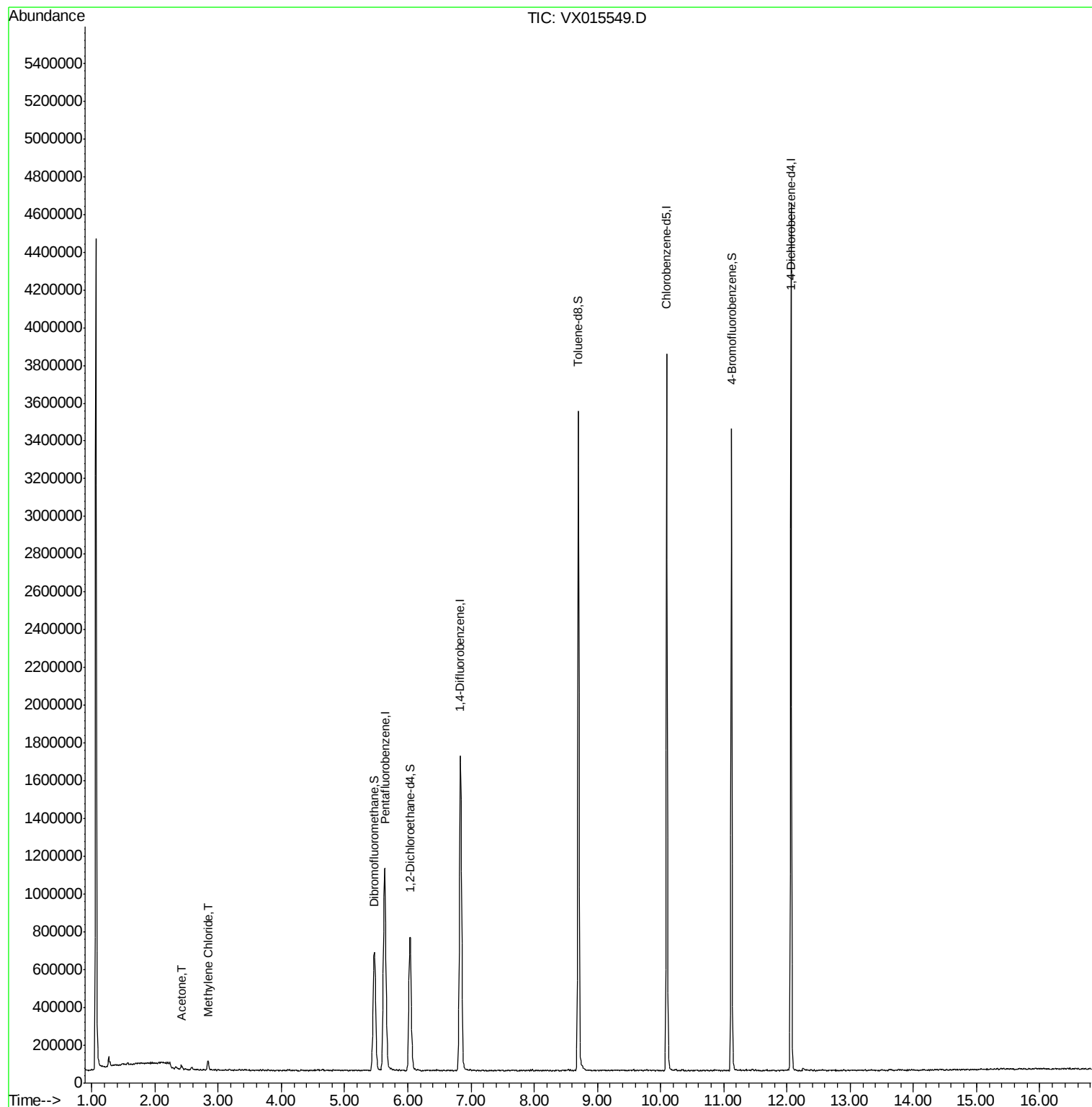
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1068779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1678483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1643524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	924587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	711239	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	5.47	113	530388	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	8.70	98	2002289	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.12	95	890787	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
Target Compounds						
16) Acetone	2.42	43	23114	3.569	ug/l	98
20) Methylene Chloride	2.84	84	21936	1.813	ug/l	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015549.D

Acq: 07 Apr 2020 19:26

Instrument :

MSVOA_X

ClientSampleId :

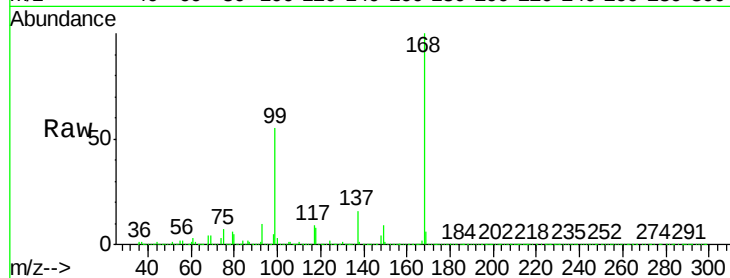
MH-725

Tot Ion:168 Resp: 1068779

Ion Ratio Lower Upper

168 100

99 54.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

0

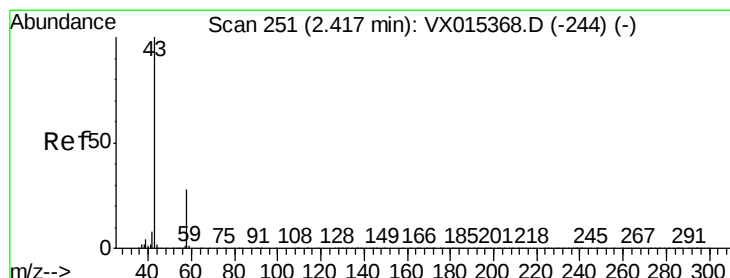
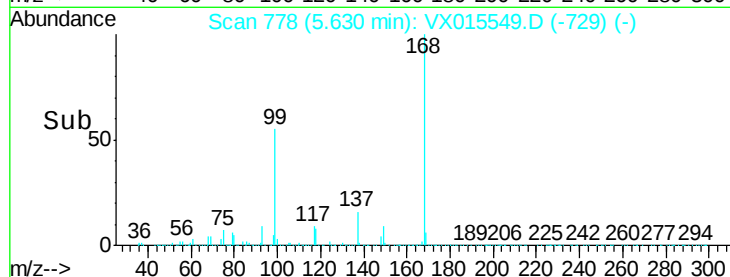
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 3.569 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015549.D

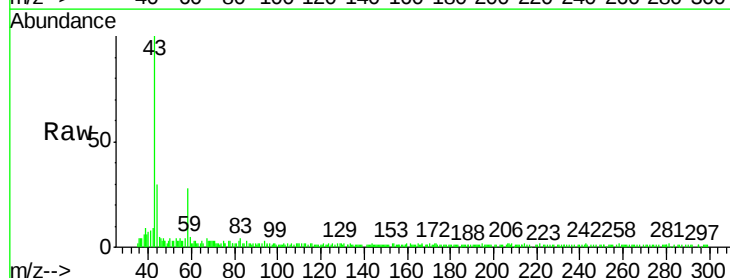
Acq: 07 Apr 2020 19:26

Tgt Ion: 43 Resp: 23114

Ion Ratio Lower Upper

43 100

58 26.8 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

15000

10000

5000

0

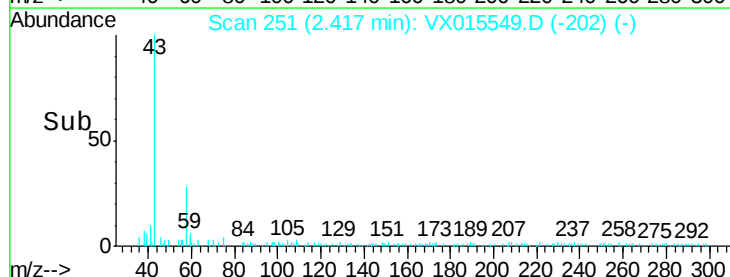
Time-->

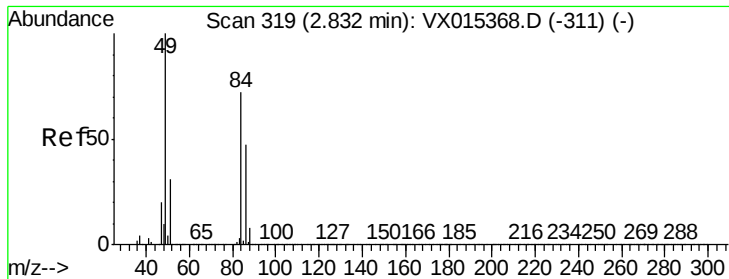
2.35

2.40

2.45

2.50

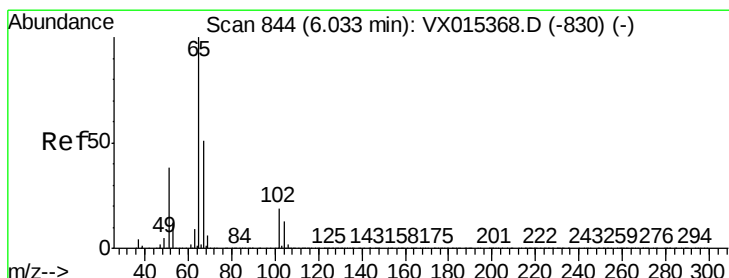
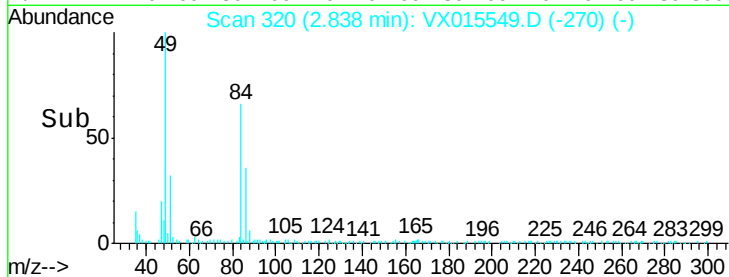
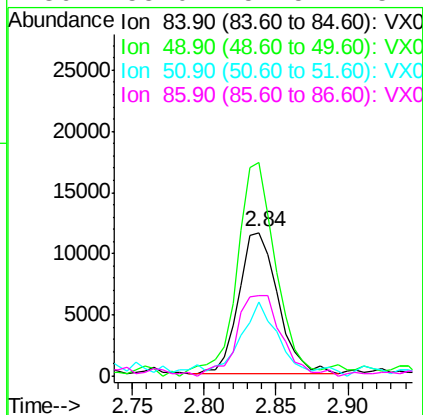
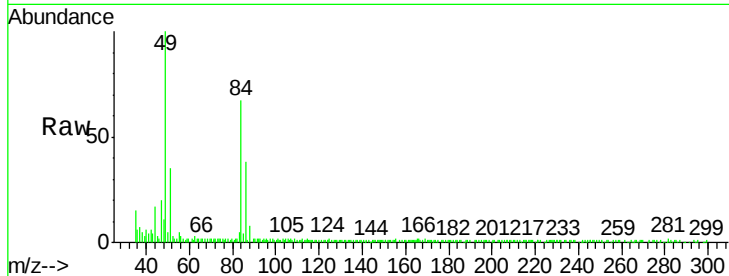




#20
Methvlene Chloride
Concen: 1.813 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015549.D
Acq: 07 Apr 2020 19:26

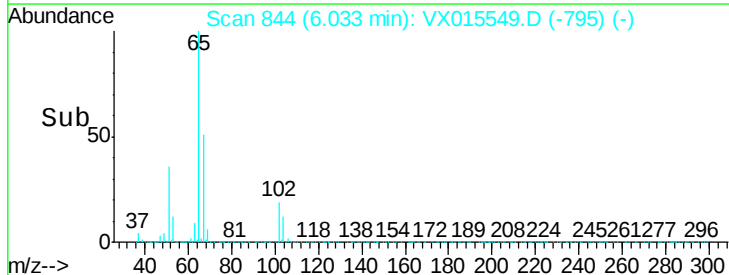
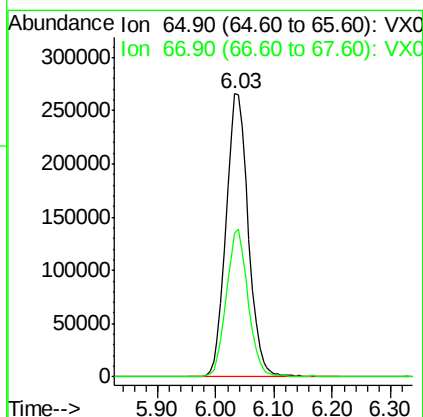
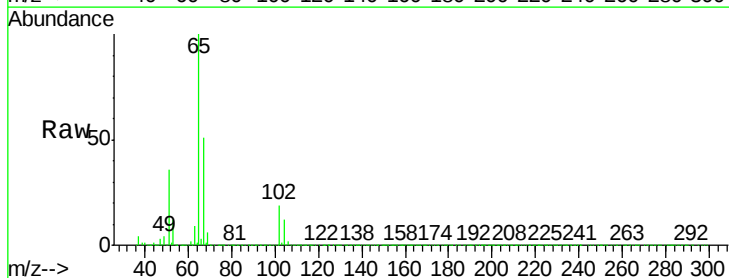
Instrument :
MSVOA_X
ClientSampled :
MH-725

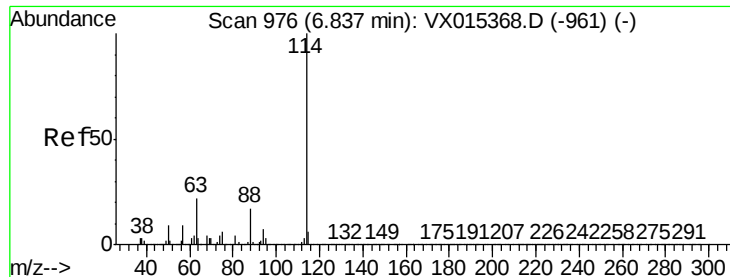
Tot Ion:	84	Resp:	21936
Ion	Ratio	Lower	Upper
84	100		
49	146.5	111.3	166.9
51	48.2	34.0	51.0
86	55.0	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 47.183 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015549.D
Acq: 07 Apr 2020 19:26

Tgt Ion:	65	Resp:	711239
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015549.D

Acq: 07 Apr 2020 19:26

Instrument :

MSVOA_X

ClientSampleId :

MH-725

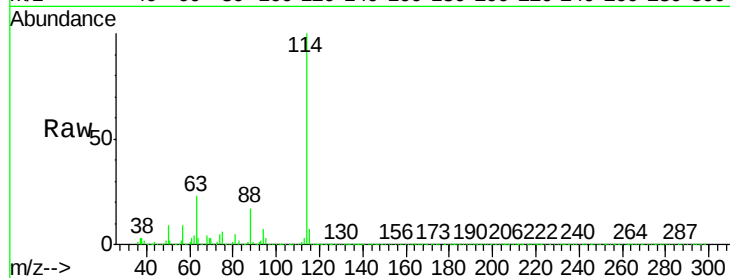
Tot Ion:114 Resp: 1678483

Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.2

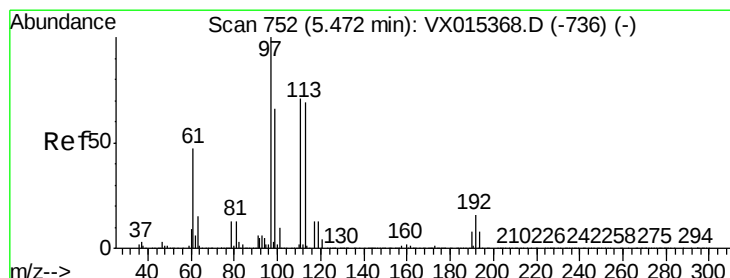
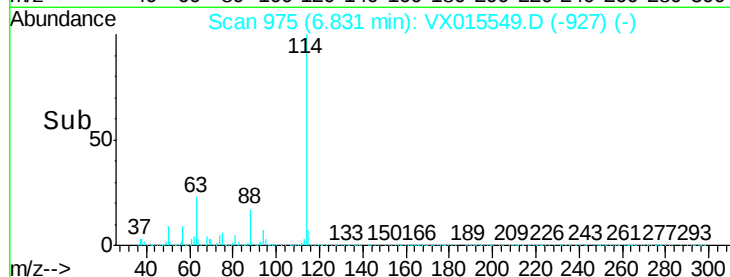
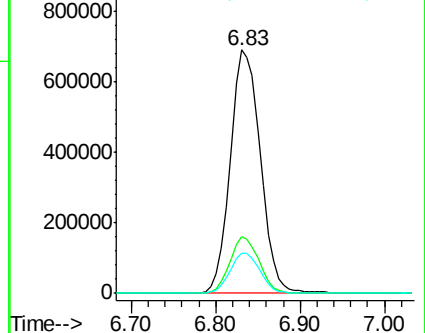
88 16.7 0.0 33.8



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: 49.434 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015549.D

Acq: 07 Apr 2020 19:26

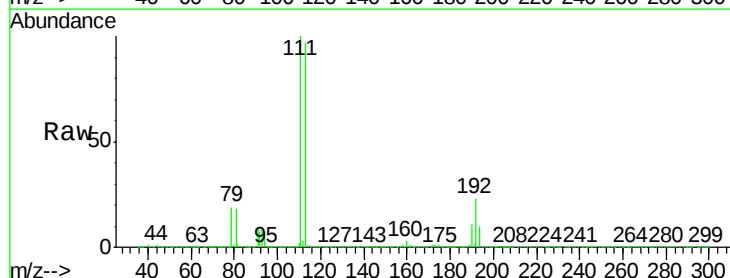
Tgt Ion:113 Resp: 530388

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

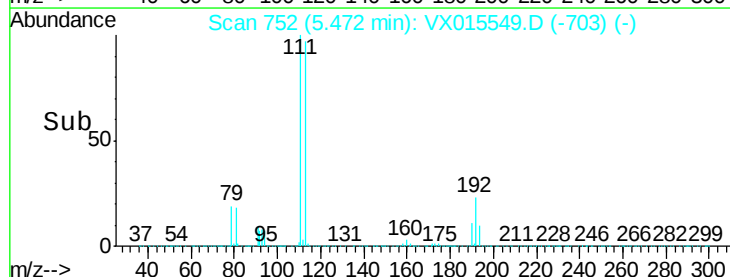
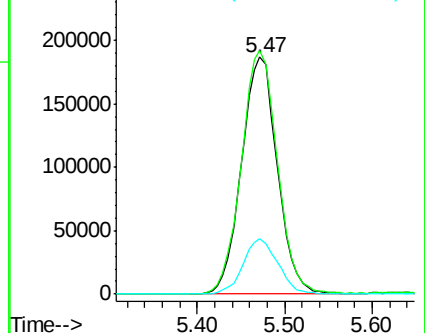
192 22.8 17.8 26.6

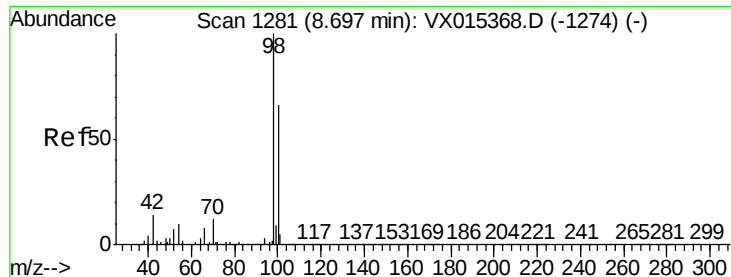


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

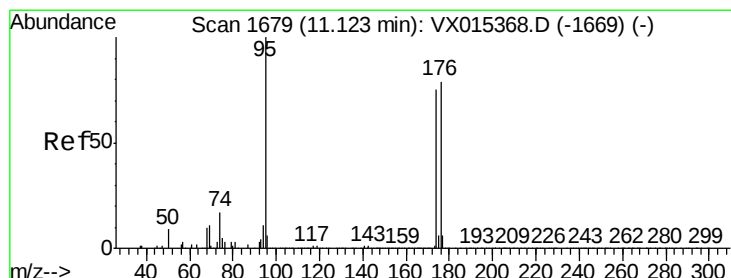
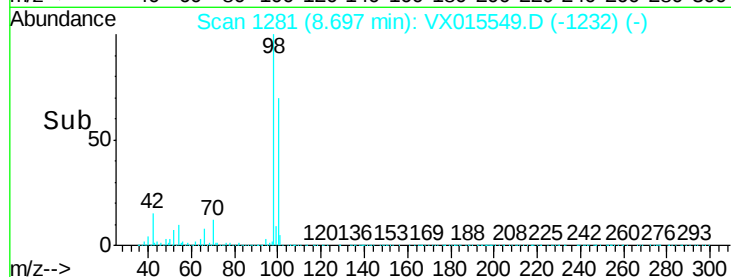
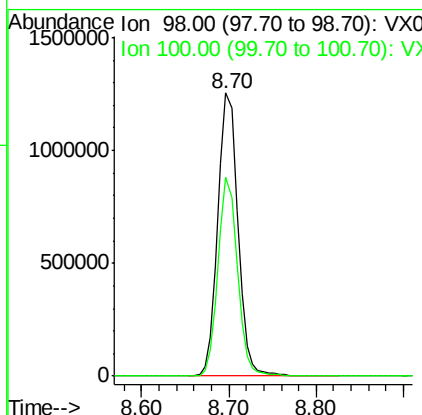
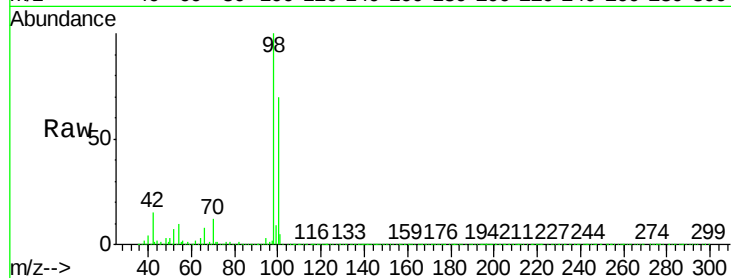




#50
Toluene-d8
Concen: 50.688 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015549.D
Acq: 07 Apr 2020 19:26

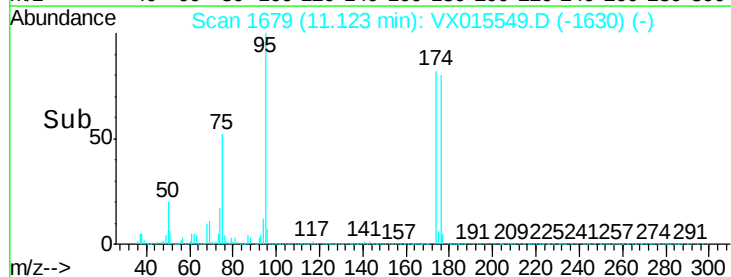
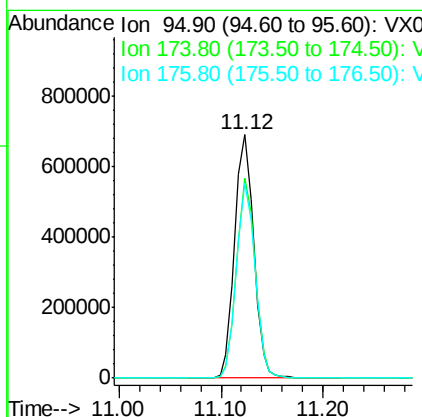
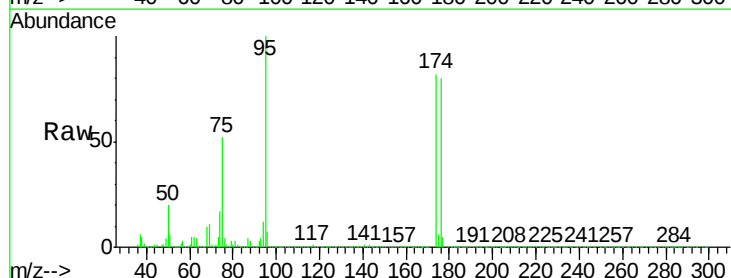
Instrument :
MSVOA_X
ClientSampleId :
MH-725

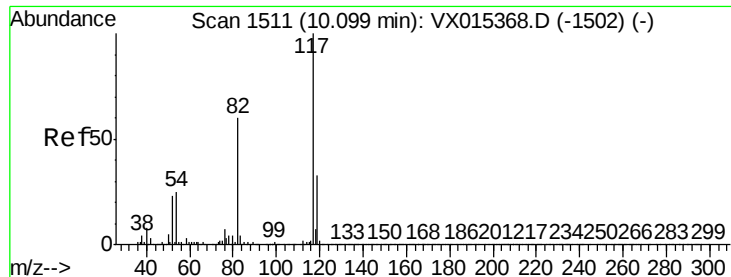
Tot Ion: 98 Resp: 2002289
Ion Ratio Lower Upper
98 100
100 67.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 55.487 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015549.D
Acq: 07 Apr 2020 19:26

Tgt Ion: 95 Resp: 890787
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.6
176 78.2 0.0 159.0

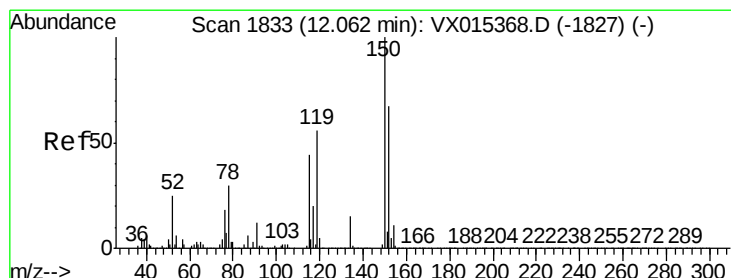
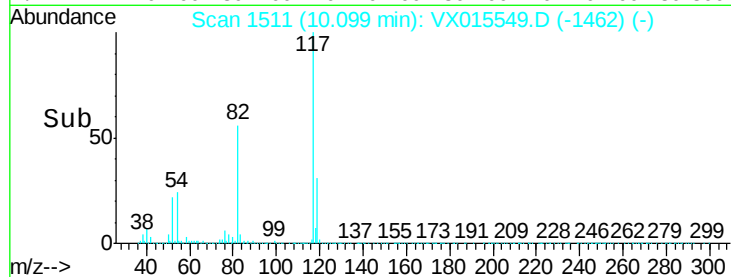
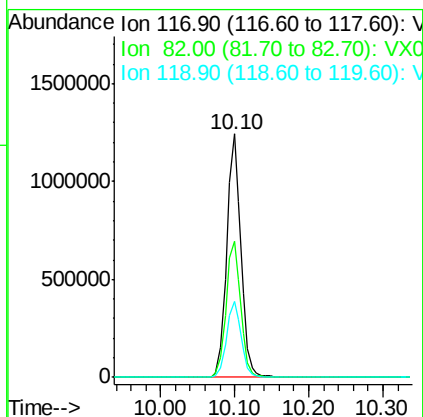
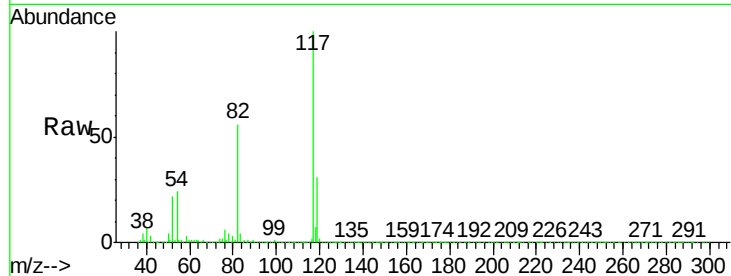




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015549.D
Acq: 07 Apr 2020 19:26

Instrument :
MSVOA_X
ClientSampleId :
MH-725

Tot Ion:117 Resp: 1643524
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 31.2 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: VX015549.D
Acq: 07 Apr 2020 19:26

Tgt Ion:152 Resp: 924587
Ion Ratio Lower Upper
152 100
115 56.2 39.0 116.9
150 153.1 0.0 340.8

