

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015746.D
 Acq On : 17 Apr 2020 18:17
 Operator : JC/SP
 Sample : L2314-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-2020-04-15

Quant Time: Apr 20 05:31:36 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

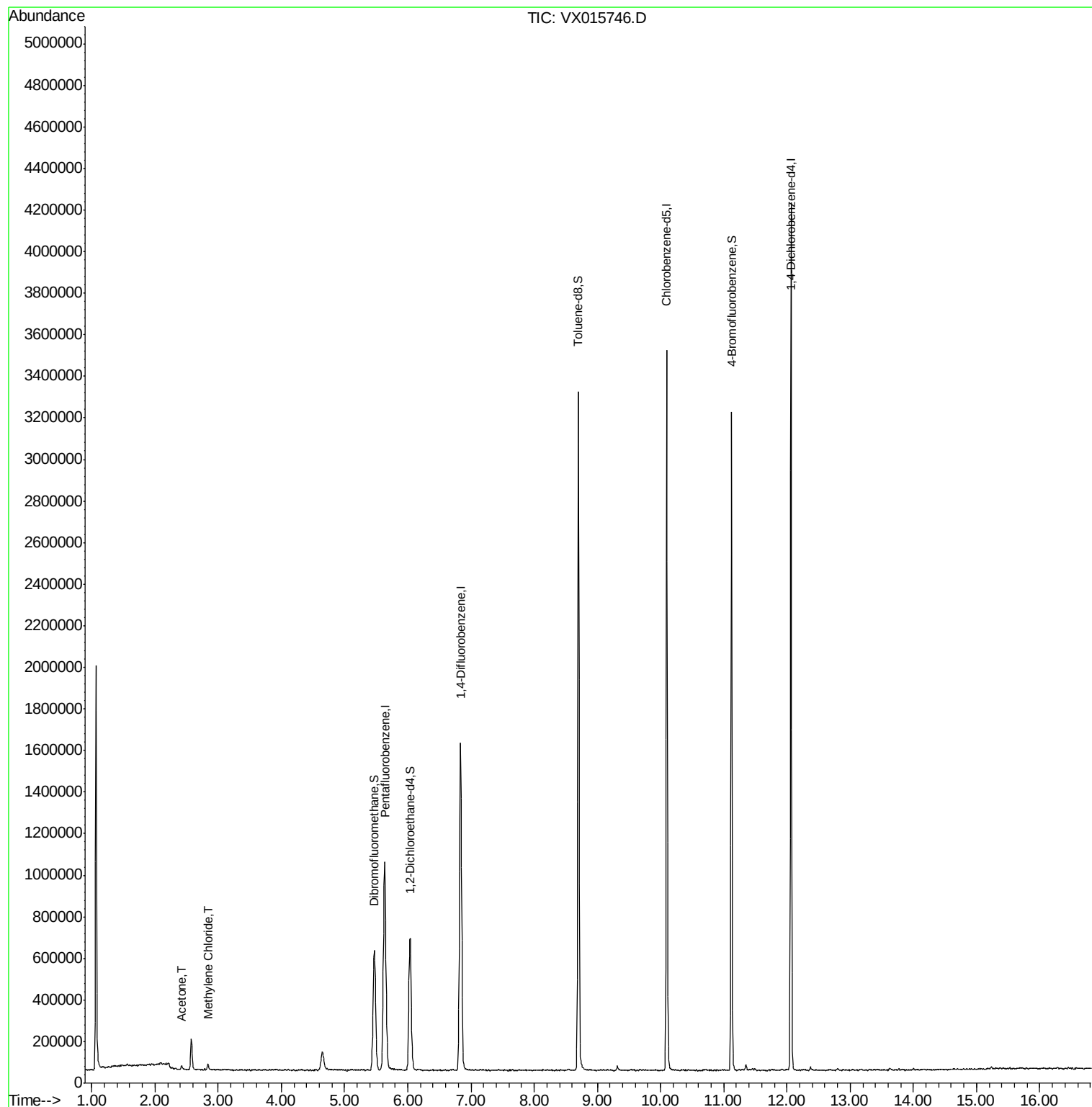
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1033383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1612566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1560113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	859007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	622999	42.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.50%	
35) Dibromofluoromethane	5.47	113	484921	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	8.70	98	1932216	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.12	95	803362	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
Target Compounds						
16) Acetone	2.42	43	20348	3.250	ug/l	94
20) Methylene Chloride	2.84	84	14455	1.236	ug/l	93

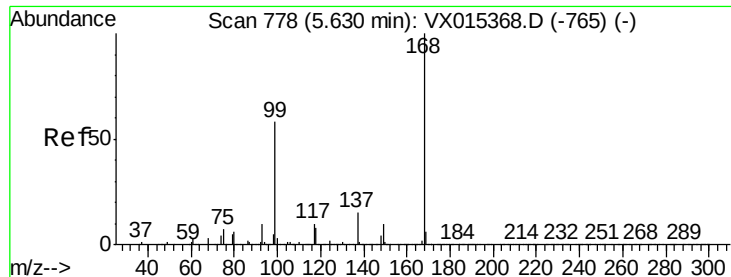
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015746.D

Acq: 17 Apr 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

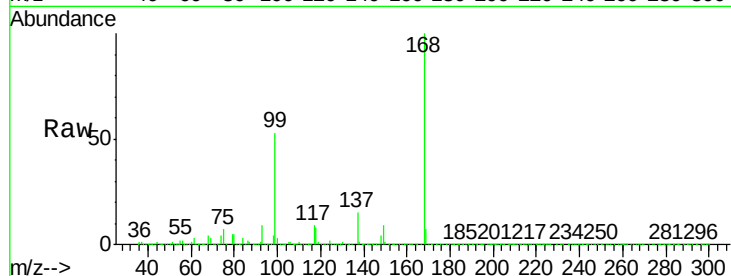
FB-2020-04-15

Tot Ion:168 Resp: 1033383

Ion Ratio Lower Upper

168 100

99 53.3 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

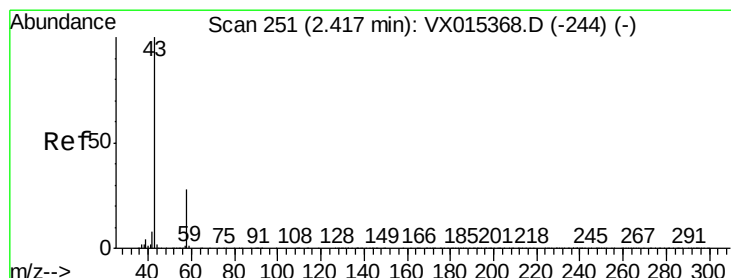
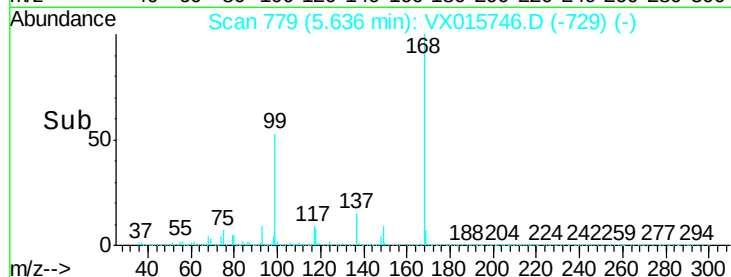
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.250 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015746.D

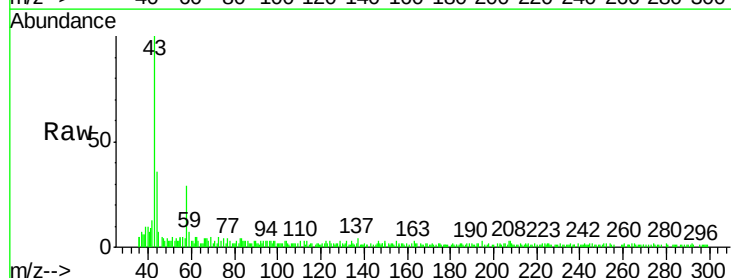
Acq: 17 Apr 2020 18:17

Tgt Ion: 43 Resp: 20348

Ion Ratio Lower Upper

43 100

58 24.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

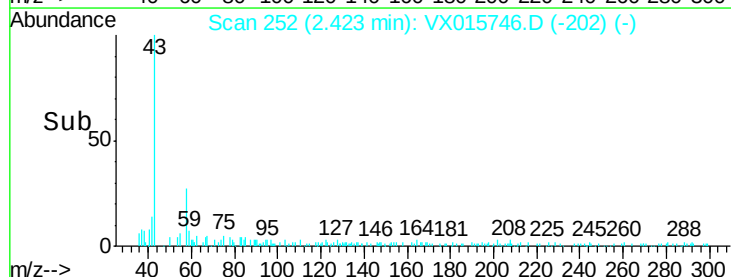
6000

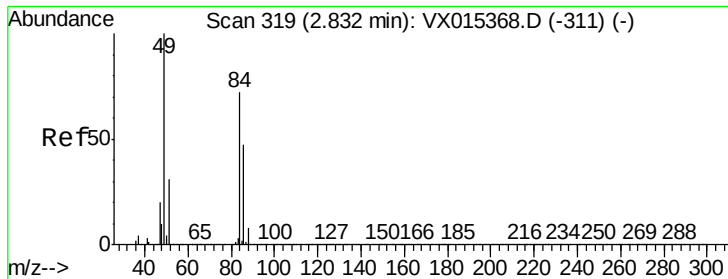
4000

2000

0

Time-->

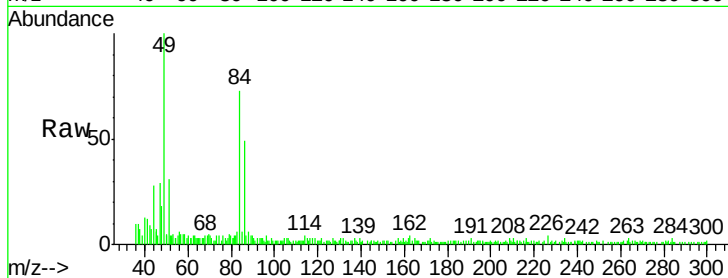




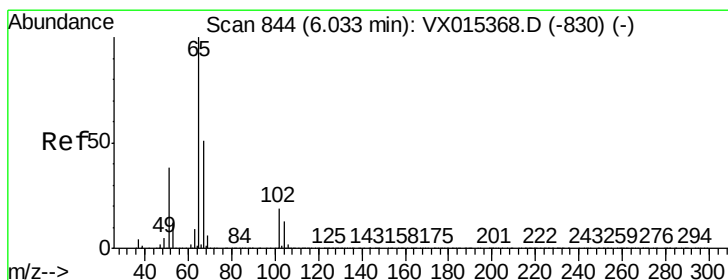
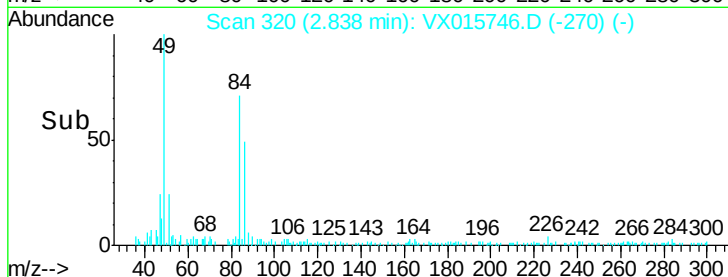
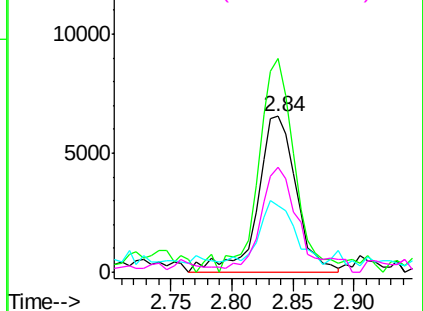
#20
Methylene Chloride
Concen: 1.236 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015746.D
Acq: 17 Apr 2020 18:17

Instrument :
MSVOA_X
ClientSampled :
FB-2020-04-15

Tot Ion:	84	Resp:	14455
Ion	Ratio	Lower	Upper
84	100		
49	131.1	111.3	166.9
51	36.4	34.0	51.0
86	61.9	52.5	78.7

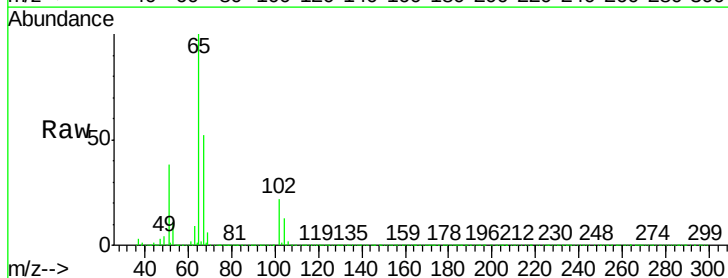


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

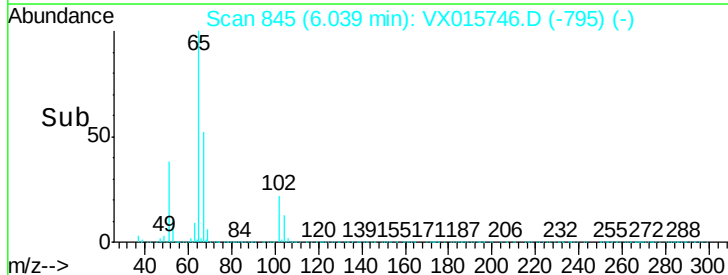
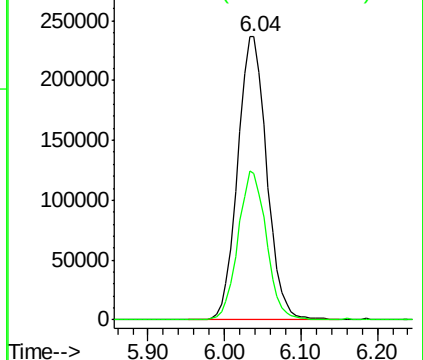


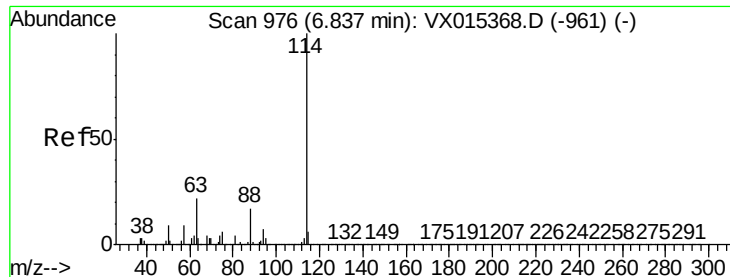
#33
1,2-Dichloroethane-d4
Concen: 42.745 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015746.D
Acq: 17 Apr 2020 18:17

Tgt Ion:	65	Resp:	622999
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VX015746.D

Acq: 17 Apr 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

FB-2020-04-15

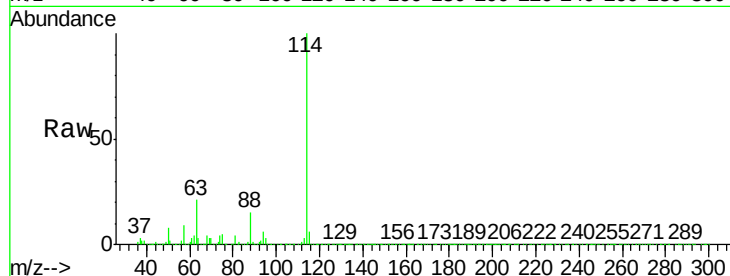
Tot Ion:114 Resp: 1612566

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

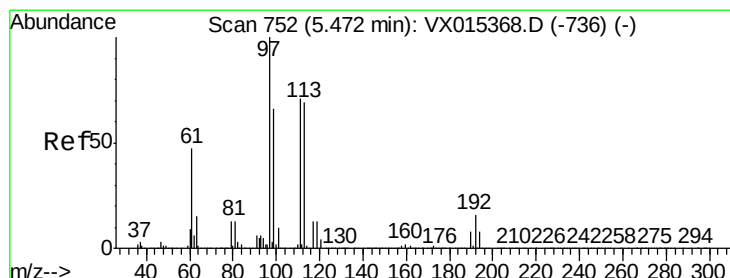
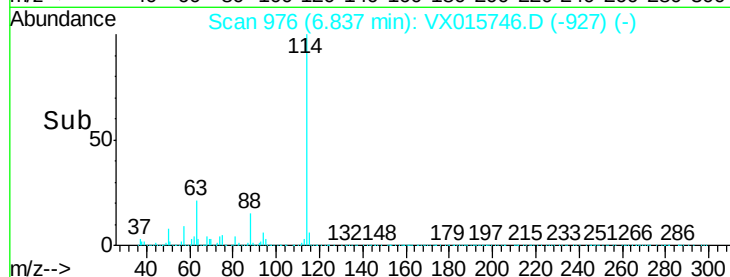
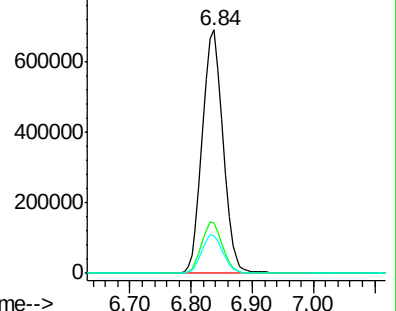
88 15.1 0.0 33.8



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: 47.043 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015746.D

Acq: 17 Apr 2020 18:17

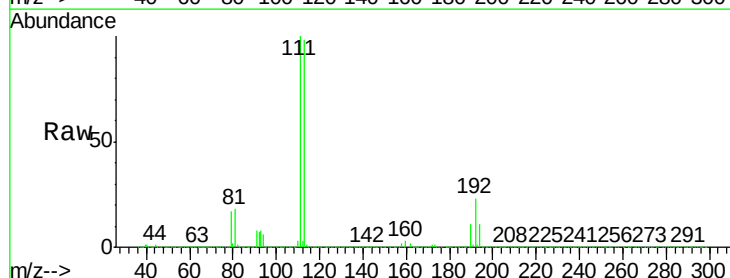
Tgt Ion:113 Resp: 484921

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

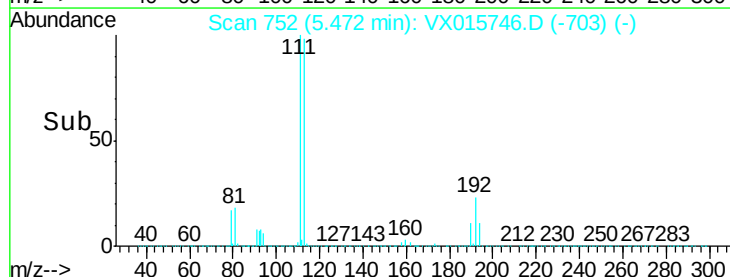
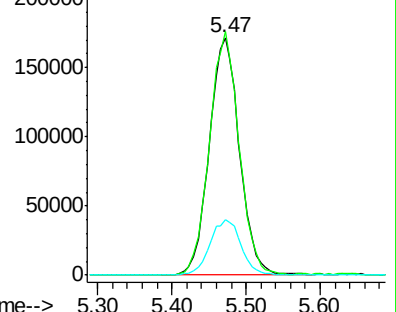
192 24.0 17.8 26.6

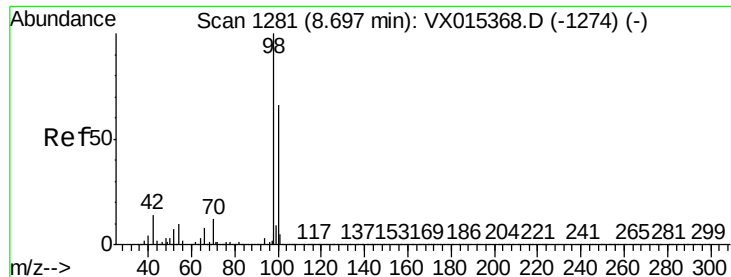


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

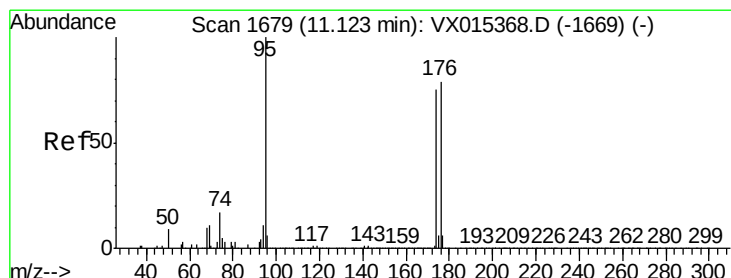
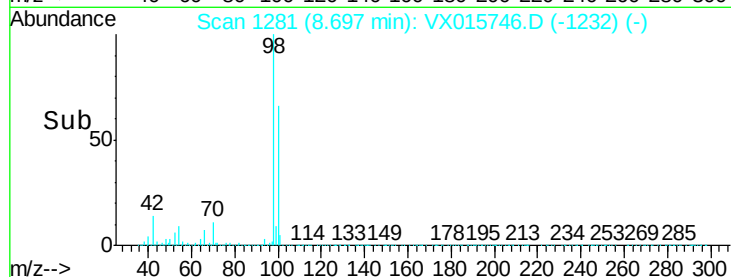
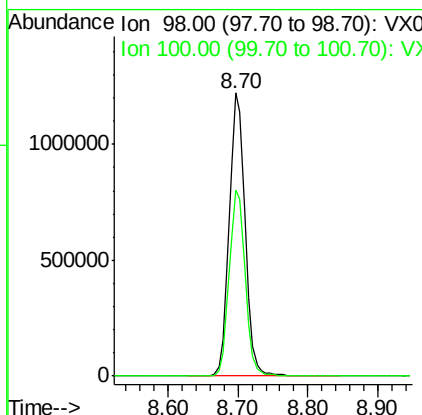
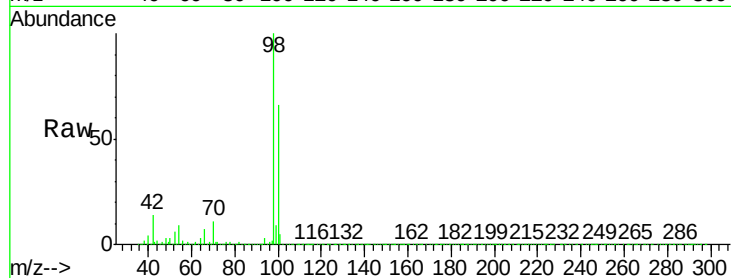




#50
Toluene-d8
Concen: 50.913 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015746.D
Acq: 17 Apr 2020 18:17

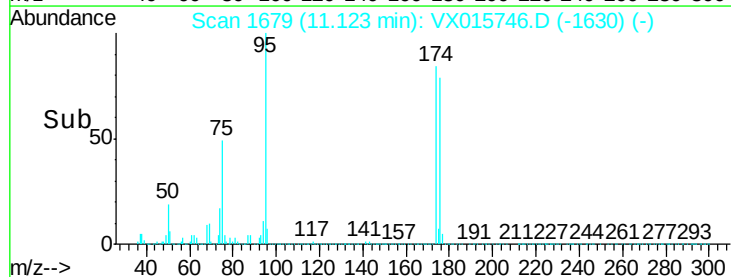
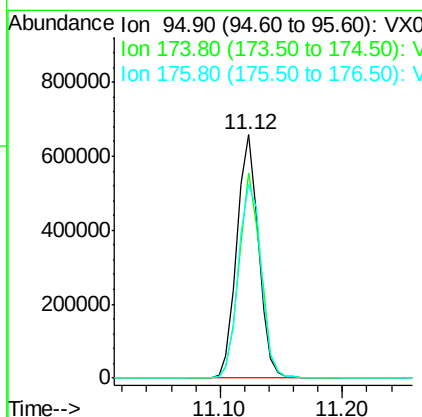
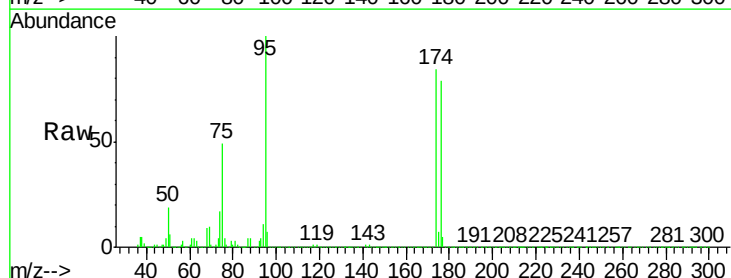
Instrument :
MSVOA_X
ClientSampled :
FB-2020-04-15

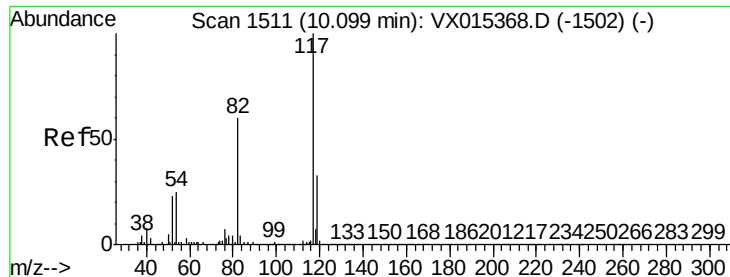
Tot Ion: 98 Resp: 1932216
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 52.087 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015746.D
Acq: 17 Apr 2020 18:17

Tgt Ion: 95 Resp: 803362
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.6
176 84.6 0.0 159.0

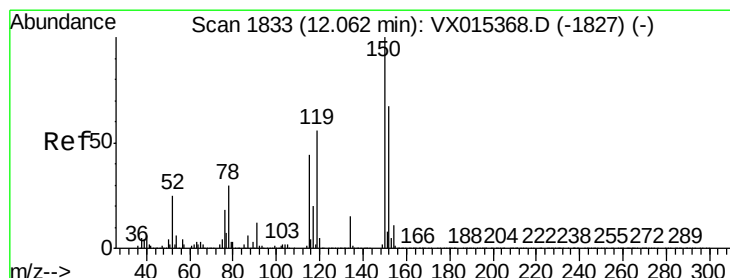
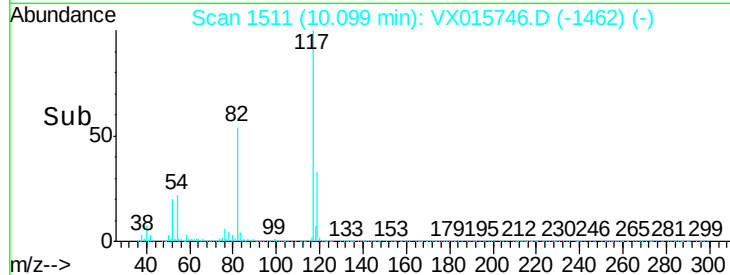
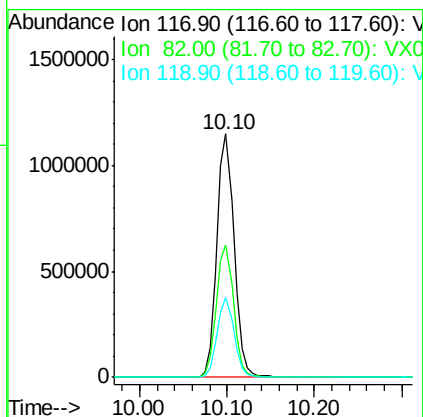
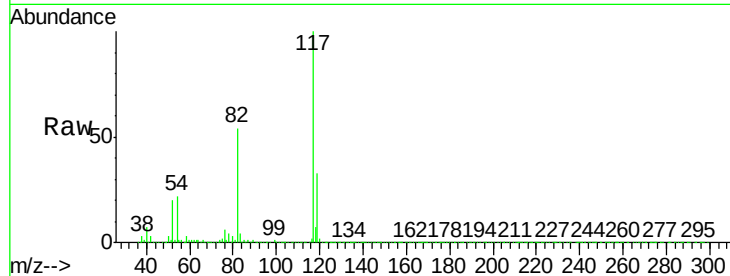




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015746.D
Acq: 17 Apr 2020 18:17

Instrument :
MSVOA_X
ClientSampled :
FB-2020-04-15

Tot Ion:117 Resp: 1560113
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.8
119 32.8 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: VX015746.D
Acq: 17 Apr 2020 18:17

Tgt Ion:152 Resp: 859007
Ion Ratio Lower Upper
152 100
115 56.0 39.0 116.9
150 158.9 0.0 340.8

