

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015747.D
 Acq On : 17 Apr 2020 18:40
 Operator : JC/SP
 Sample : L2283-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-2020-04-14

Quant Time: Apr 20 05:35:46 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

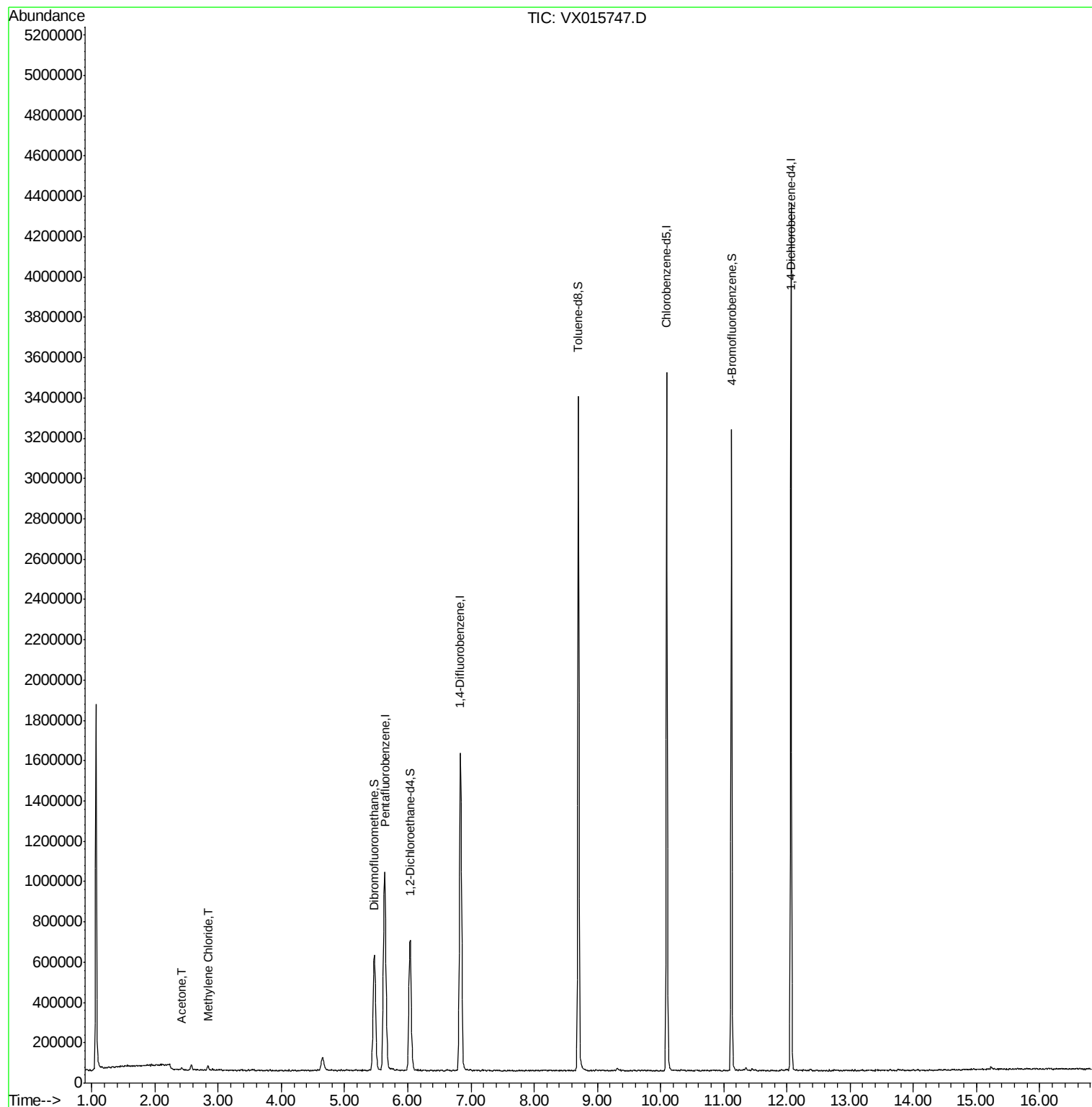
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1026042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1627105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1576671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	859798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	626942	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.64%	
35) Dibromofluoromethane	5.47	113	482266	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
50) Toluene-d8	8.70	98	1918634	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.12	95	801348	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	2.42	43	14808	2.382	ug/l	92
20) Methylene Chloride	2.84	84	11322	0.975	ug/l #	83

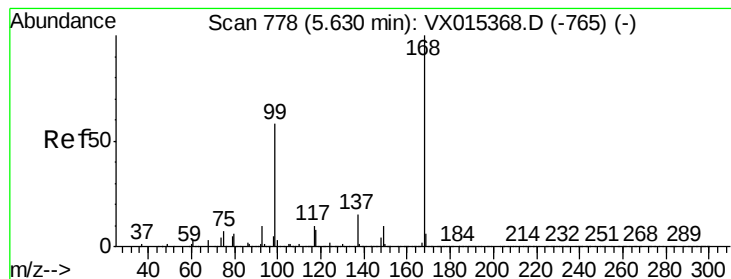
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015747.D

Acq: 17 Apr 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

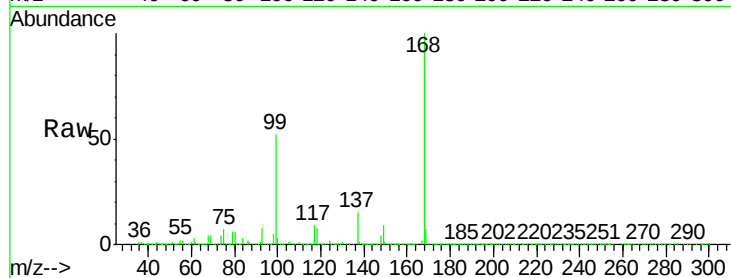
FB-2020-04-14

Tot Ion:168 Resp: 1026042

Ion Ratio Lower Upper

168 100

99 51.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

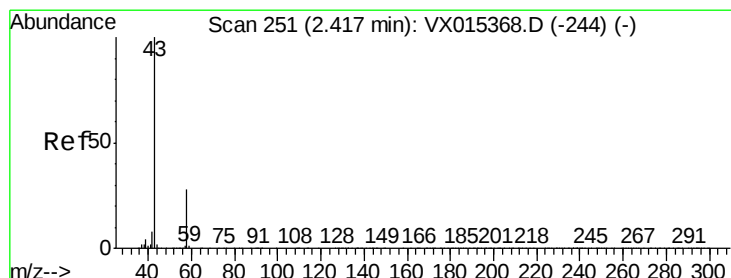
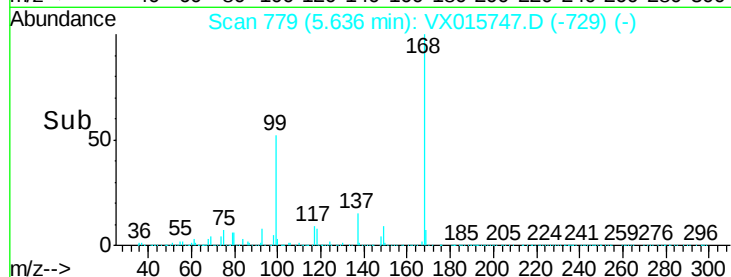
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.382 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015747.D

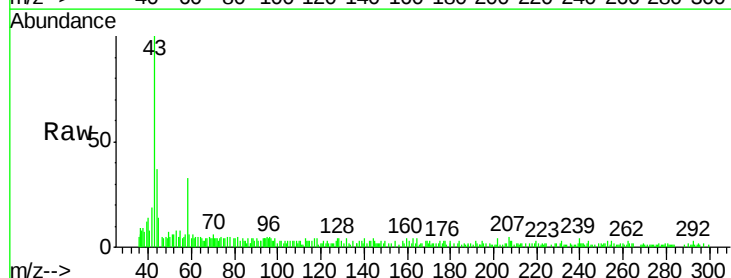
Acq: 17 Apr 2020 18:40

Tgt Ion: 43 Resp: 14808

Ion Ratio Lower Upper

43 100

58 23.3 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

8000

6000

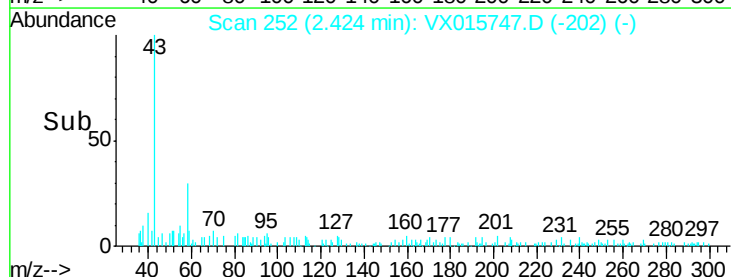
4000

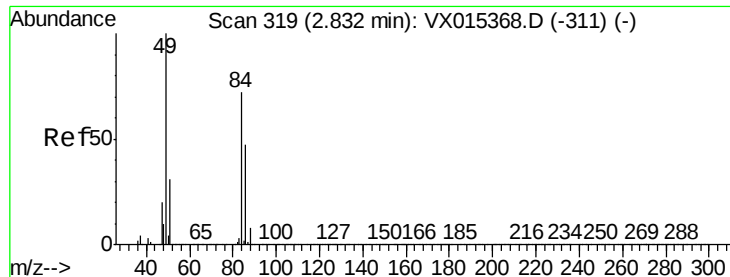
2000

0

Time-->

2.35 2.40 2.45

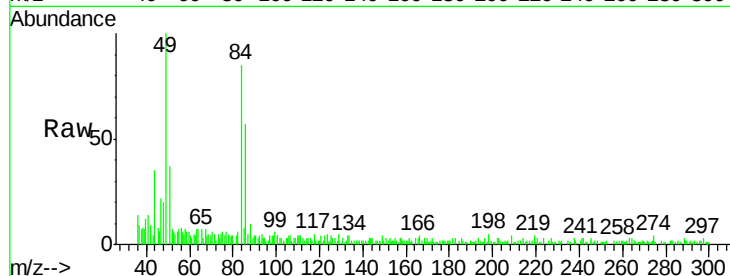




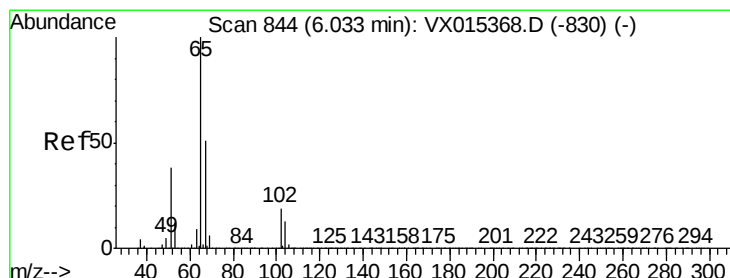
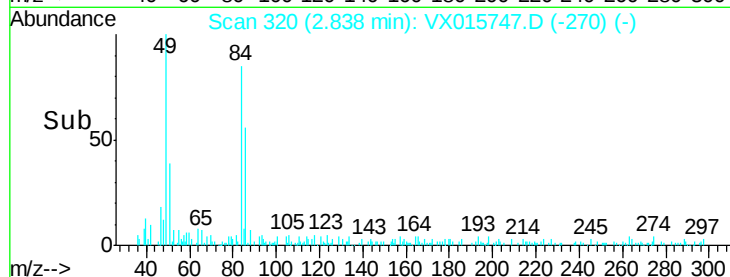
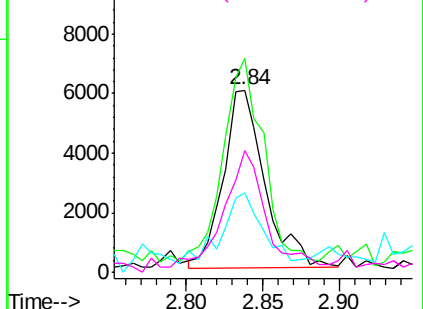
#20
Methvlene Chloride
Concen: 0.975 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015747.D
Acq: 17 Apr 2020 18:40

Instrument :
MSVOA_X
ClientSampled :
FB-2020-04-14

Tot Ion: 84 Resp: 11322
Ion Ratio Lower Upper
84 100
49 110.1 111.3 166.9#
51 34.7 34.0 51.0
86 62.6 52.5 78.7

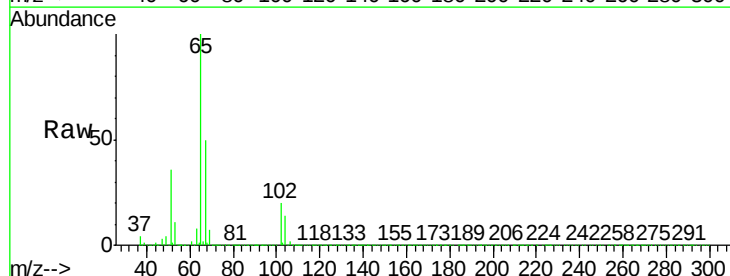


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

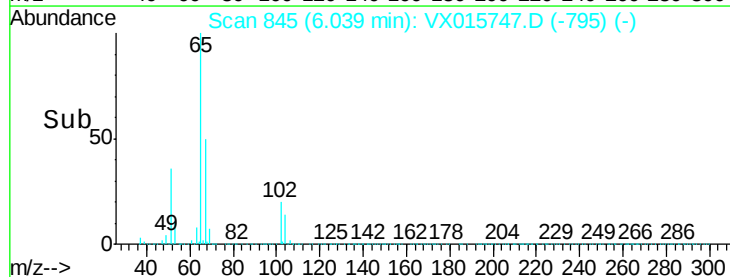
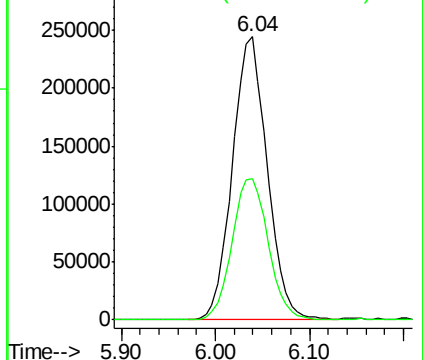


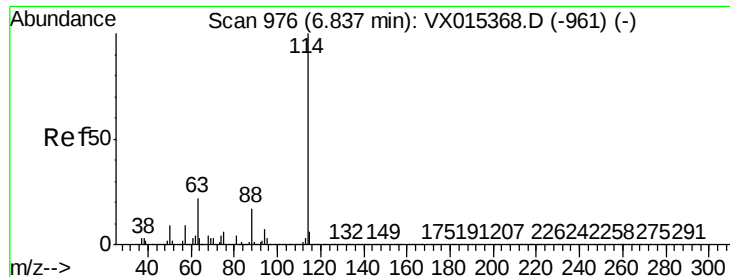
#33
1,2-Dichloroethane-d4
Concen: 43.323 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015747.D
Acq: 17 Apr 2020 18:40

Tgt Ion: 65 Resp: 626942
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

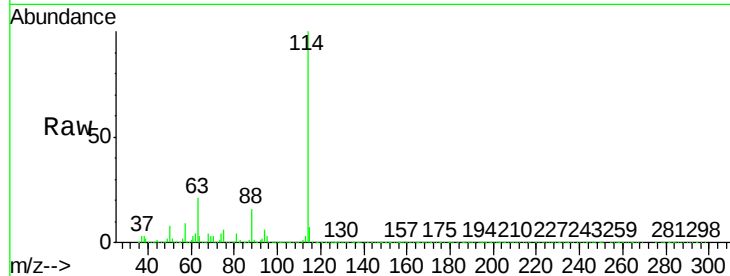




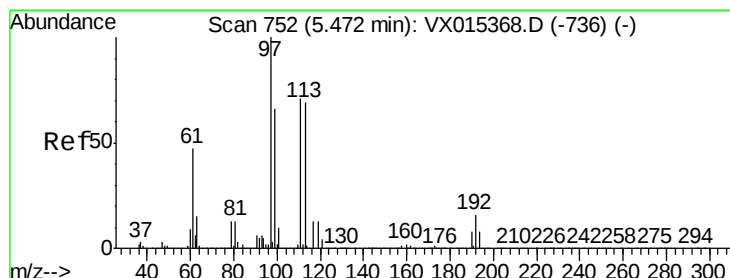
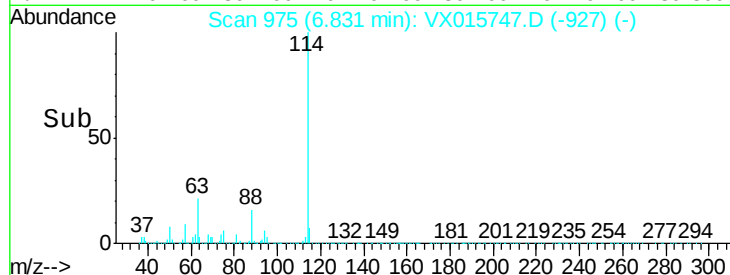
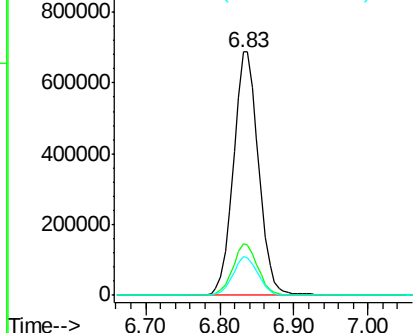
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015747.D
Acq: 17 Apr 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
FB-2020-04-14

Tot Ion:114 Resp: 1627105
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.2
88 15.7 0.0 33.8

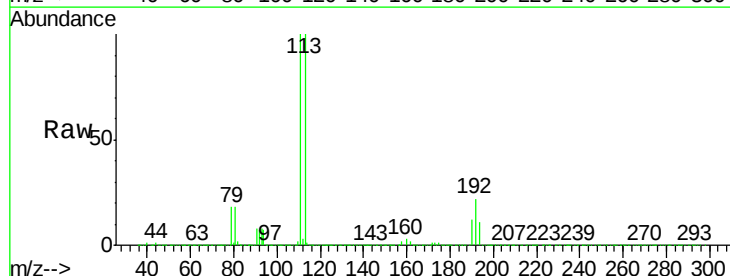


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

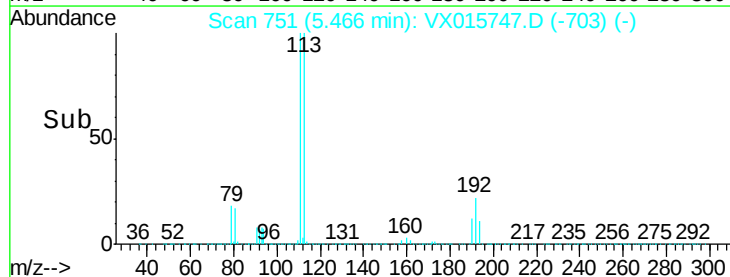
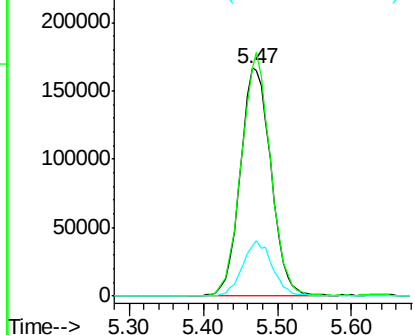


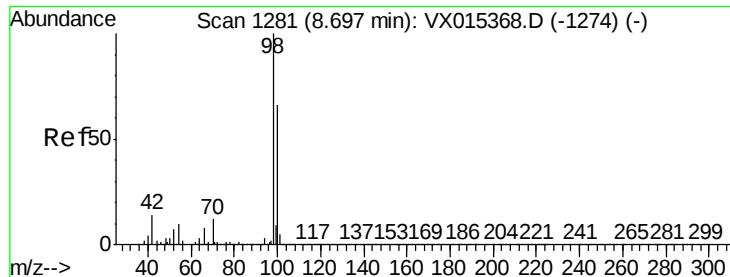
#35
Dibromofluoromethane
Concen: 46.368 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015747.D
Acq: 17 Apr 2020 18:40

Tgt Ion:113 Resp: 482266
Ion Ratio Lower Upper
113 100
111 101.8 81.5 122.3
192 23.3 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: 50.104 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015747.D

Acq: 17 Apr 2020 18:40

Instrument :

MSVOA_X

ClientSampled :

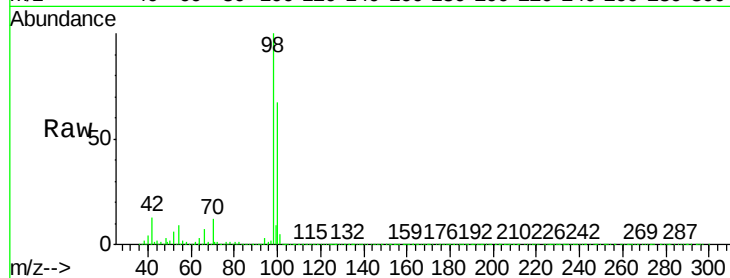
FB-2020-04-14

Tot Ion: 98 Resp: 1918634

Ion Ratio Lower Upper

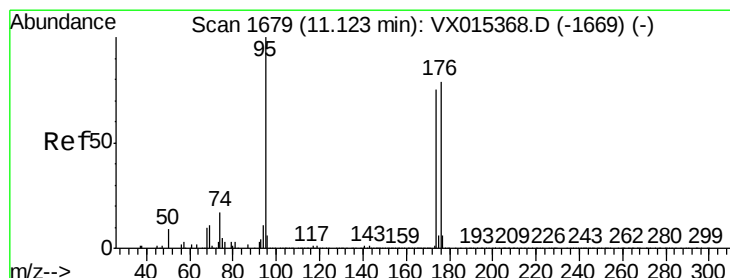
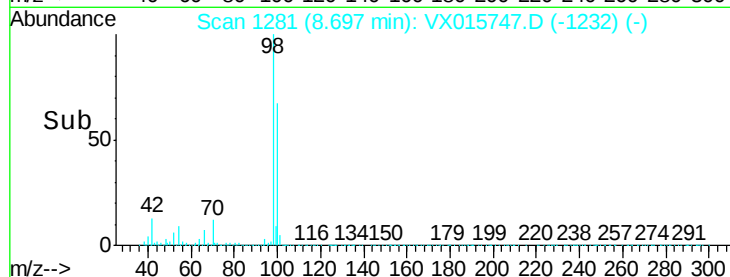
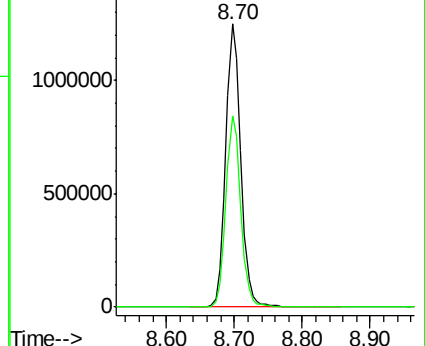
98 100

100 67.0 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.492 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015747.D

Acq: 17 Apr 2020 18:40

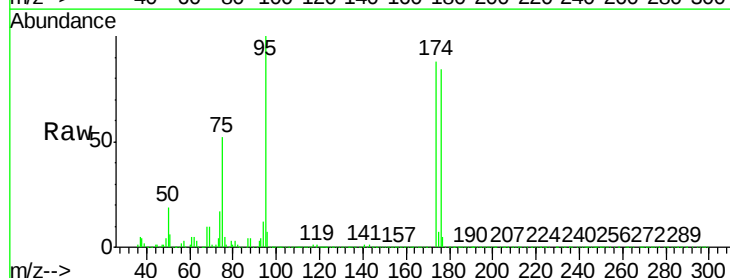
Tgt Ion: 95 Resp: 801348

Ion Ratio Lower Upper

95 100

174 86.2 0.0 158.6

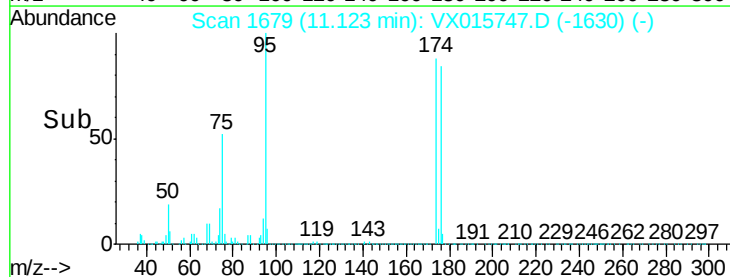
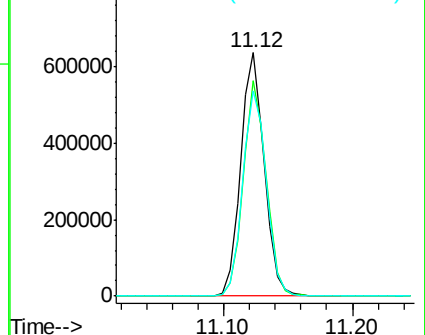
176 85.4 0.0 159.0

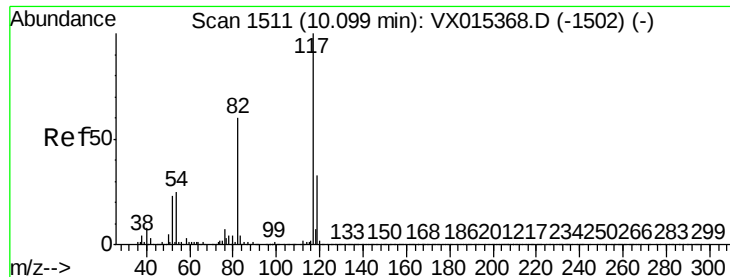


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

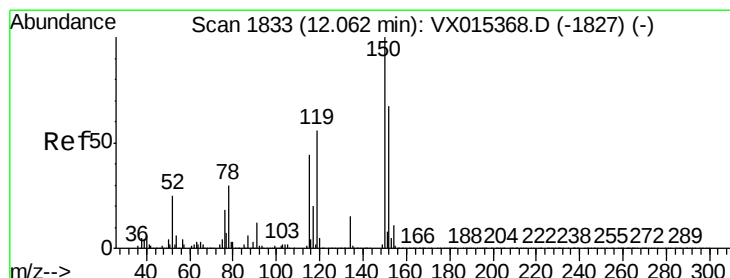
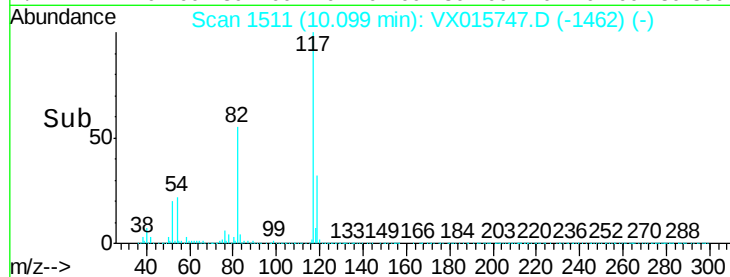
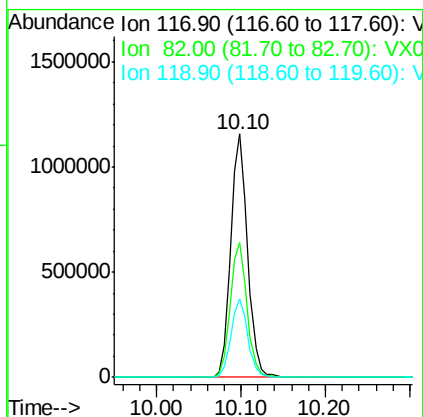
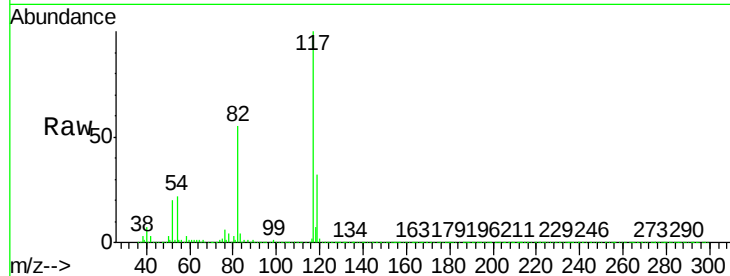




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015747.D
Acq: 17 Apr 2020 18:40

Instrument :
MSVOA_X
ClientSampled :
FB-2020-04-14

Tot Ion:117 Resp: 1576671
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.8
119 32.1 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: VX015747.D
Acq: 17 Apr 2020 18:40

Tgt Ion:152 Resp: 859798
Ion Ratio Lower Upper
152 100
115 56.8 39.0 116.9
150 156.4 0.0 340.8

