

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041320\
 Data File : VX015648.D
 Acq On : 13 Apr 2020 17:34
 Operator : JC/SP
 Sample : L2239-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200407

Quant Time: Apr 14 01:38:14 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

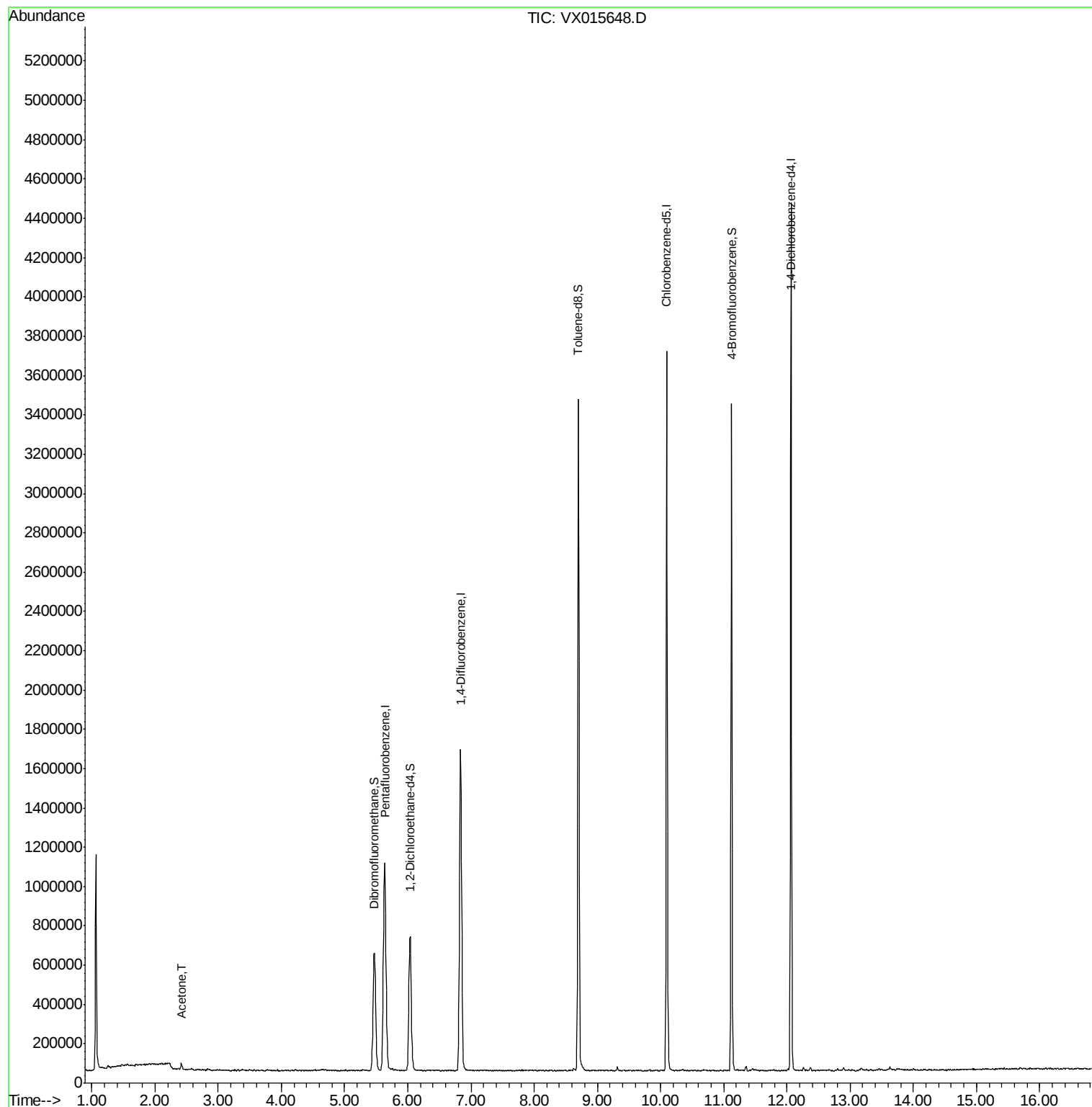
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1083392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1674861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1639783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	880846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	669730	43.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.66%	
35) Dibromofluoromethane	5.47	113	510891	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
50) Toluene-d8	8.70	98	2003921	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.12	95	849911	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
Target Compounds						
16) Acetone	2.42	43	36513	5.562	ug/l	Qvalue 96

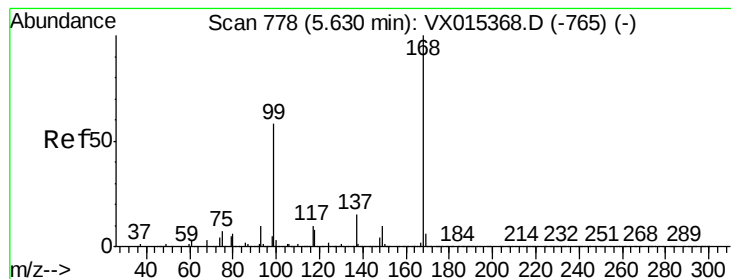
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
TB-01-200407

Quant Time: Apr 14 01:38:14 2020
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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: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015648.D

Acq: 13 Apr 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

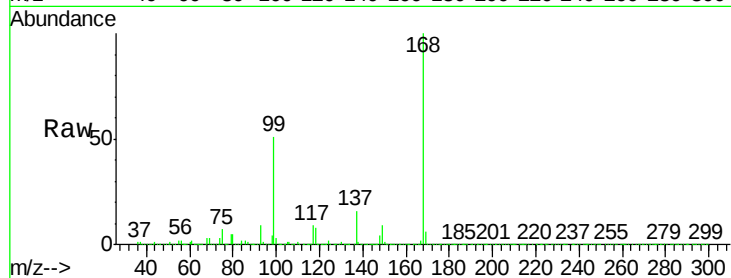
TB-01-200407

Tot Ion:168 Resp: 1083392

Ion Ratio Lower Upper

168 100

99 51.2 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

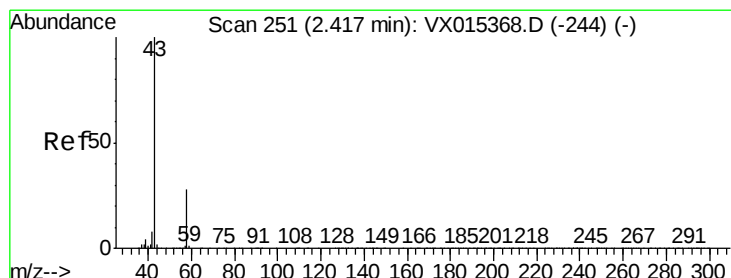
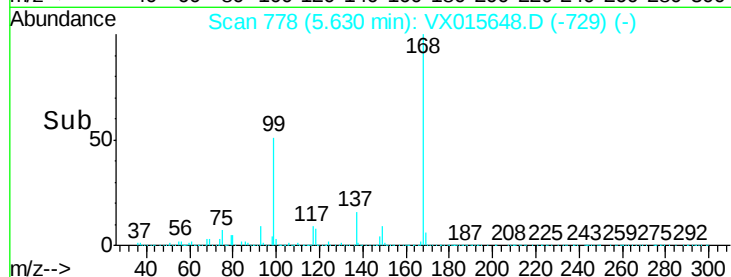
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 5.562 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015648.D

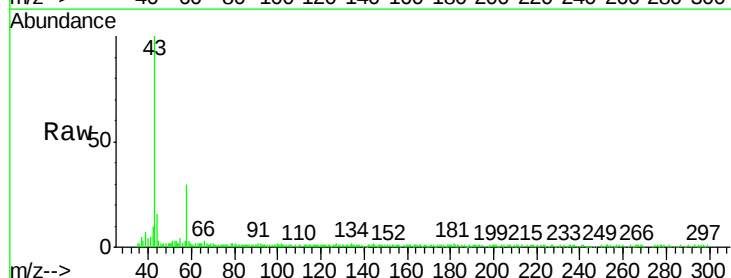
Acq: 13 Apr 2020 17:34

Tgt Ion: 43 Resp: 36513

Ion Ratio Lower Upper

43 100

58 29.7 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

25000

20000

15000

10000

5000

0

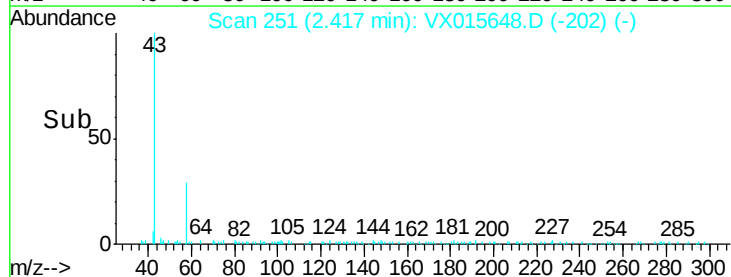
2.35

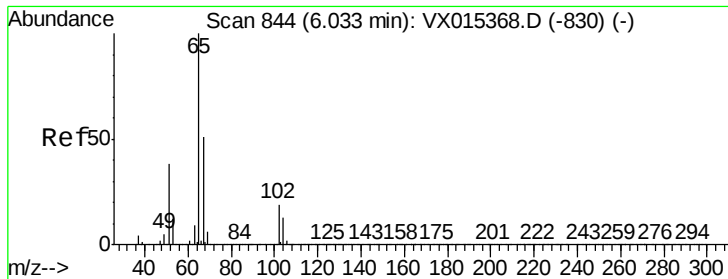
2.40

2.45

2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.830 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015648.D

Acq: 13 Apr 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

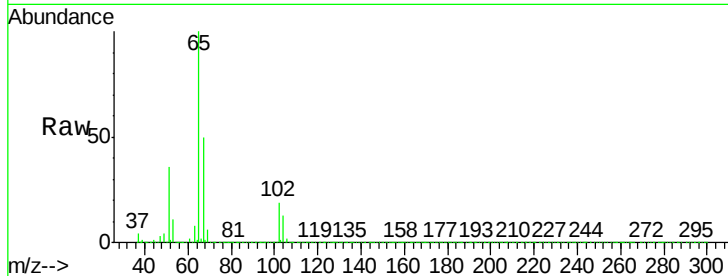
TB-01-200407

Tot Ion: 65 Resp: 669730

Ion Ratio Lower Upper

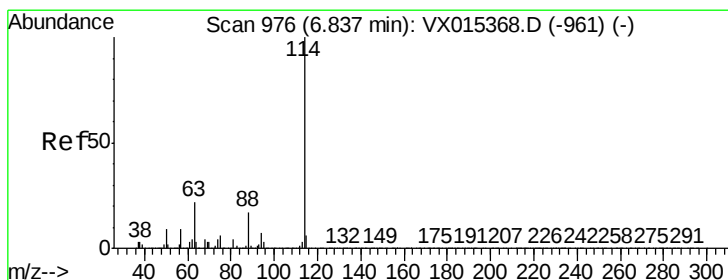
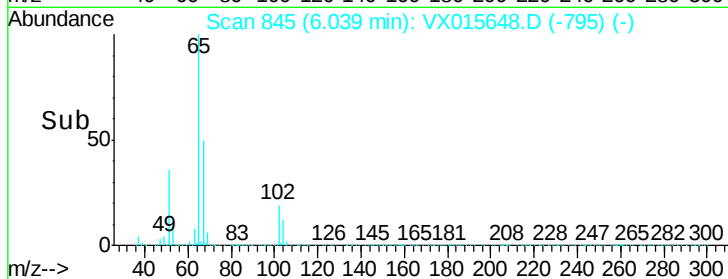
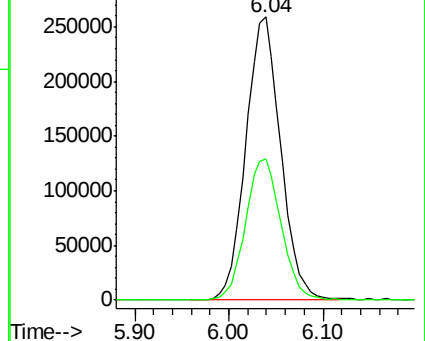
65 100

67 50.3 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: VX015648.D

Acq: 13 Apr 2020 17:34

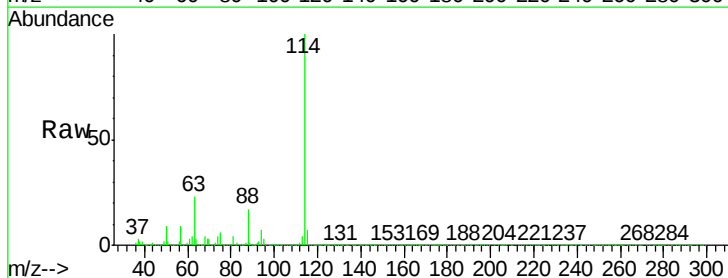
Tgt Ion: 114 Resp: 1674861

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

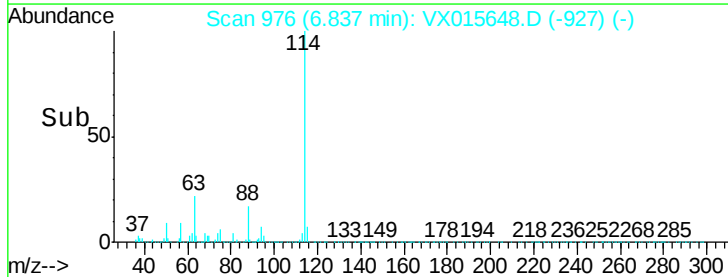
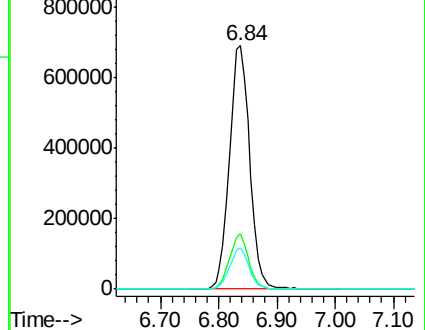
88 16.7 0.0 33.8

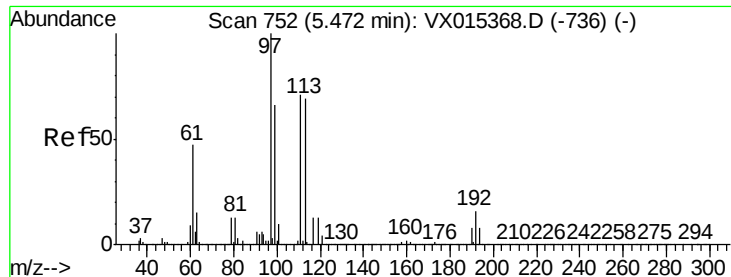


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

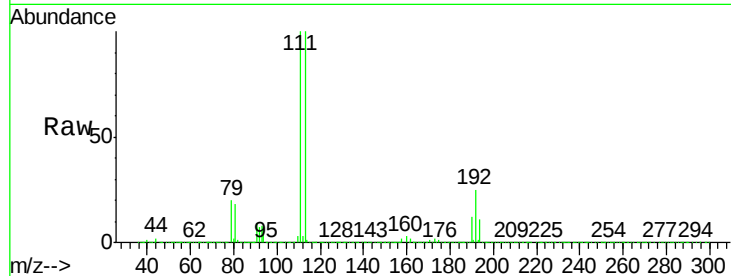




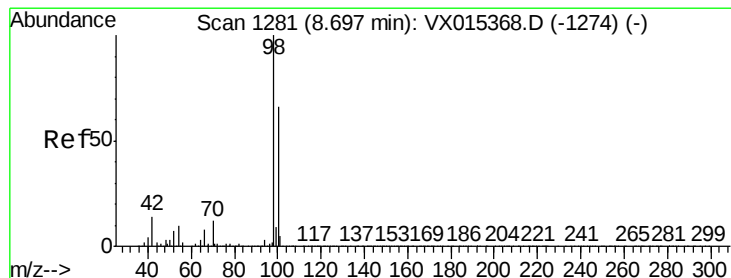
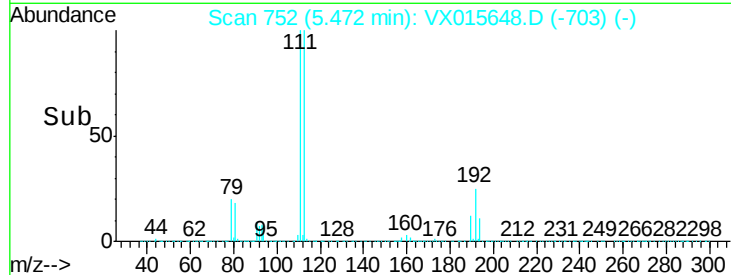
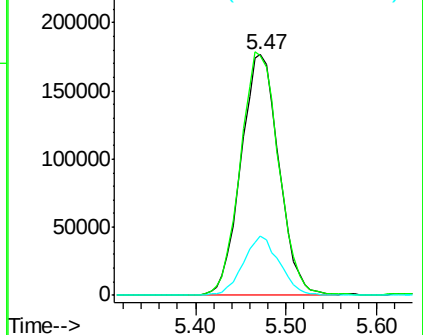
#35
Dibromofluoromethane
Concen: 47.719 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015648.D
Acq: 13 Apr 2020 17:34

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200407

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.6	17.8	26.6

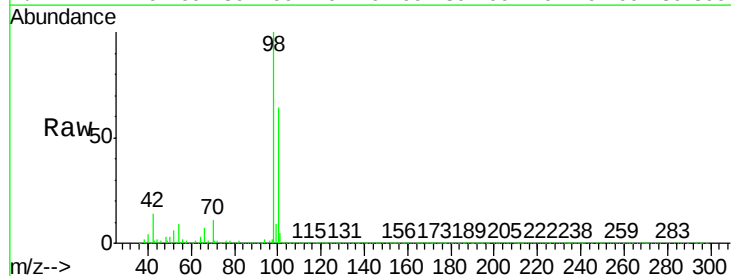


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

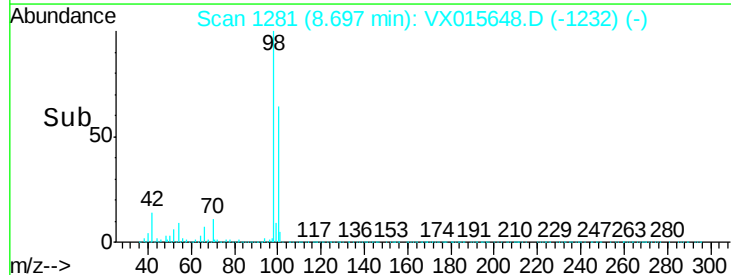
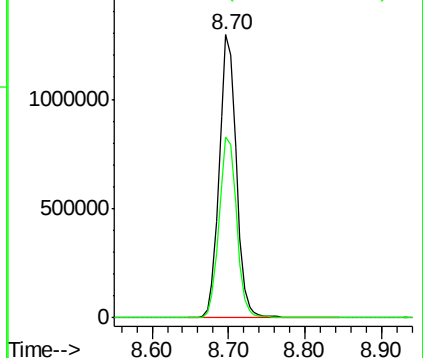


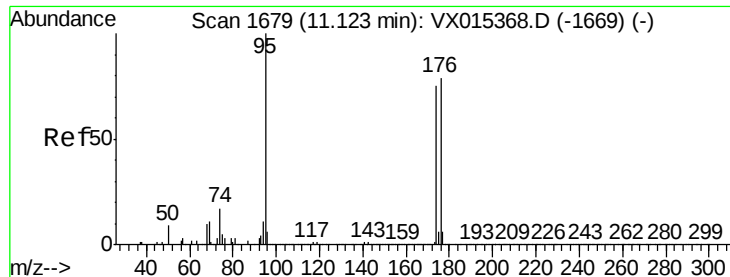
#50
Toluene-d8
Concen: 50.839 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015648.D
Acq: 13 Apr 2020 17:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.5	80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.056 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015648.D

Acq: 13 Apr 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200407

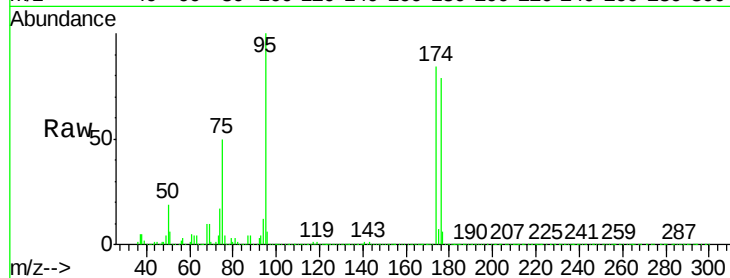
Tot Ion: 95 Resp: 849911

Ion Ratio Lower Upper

95 100

174 86.5 0.0 158.6

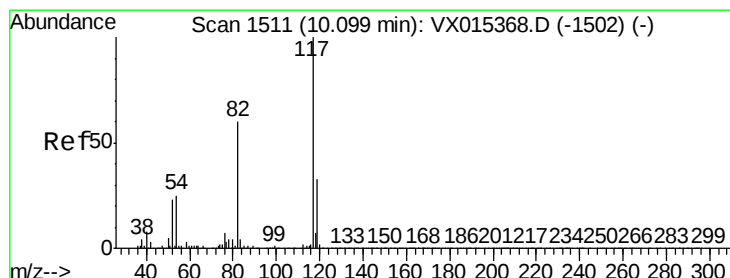
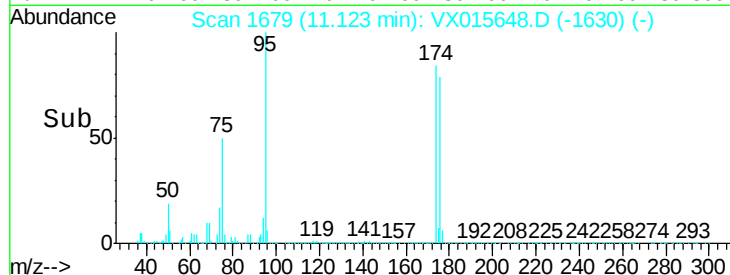
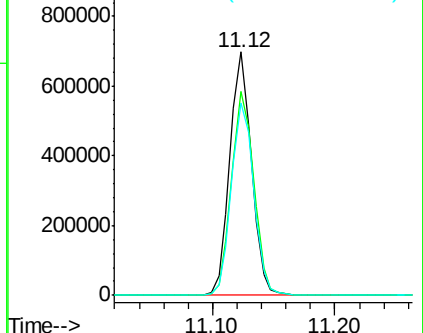
176 81.6 0.0 159.0



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: VX015648.D

Acq: 13 Apr 2020 17:34

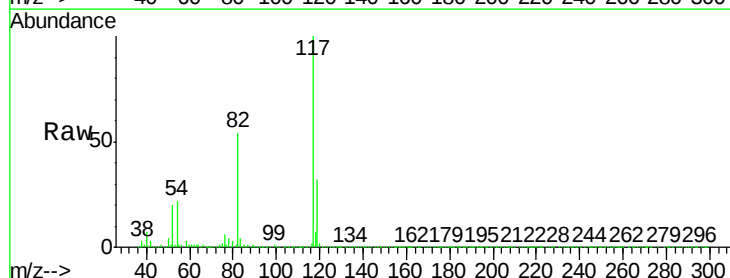
Tgt Ion: 117 Resp: 1639783

Ion Ratio Lower Upper

117 100

82 53.5 47.8 71.8

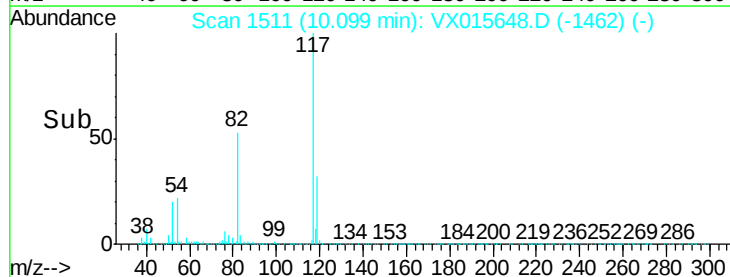
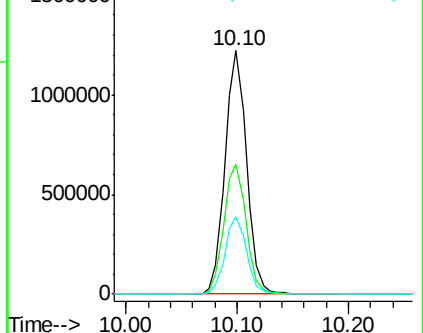
119 31.8 26.8 40.2

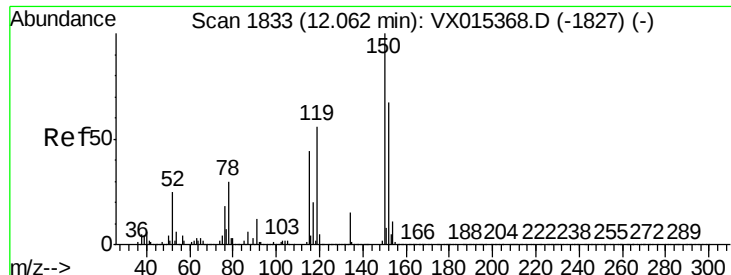


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015648.D

Acq: 13 Apr 2020 17:34

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200407

Tot Ion:152 Resp: 880846

Ion Ratio Lower Upper

152 100

115 57.2 39.0 116.9

150 158.1 0.0 340.8

