

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015515.D
 Acq On : 06 Apr 2020 16:11
 Operator : JC/SP
 Sample : PB128013TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128013TB

Quant Time: Apr 07 07:04:09 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

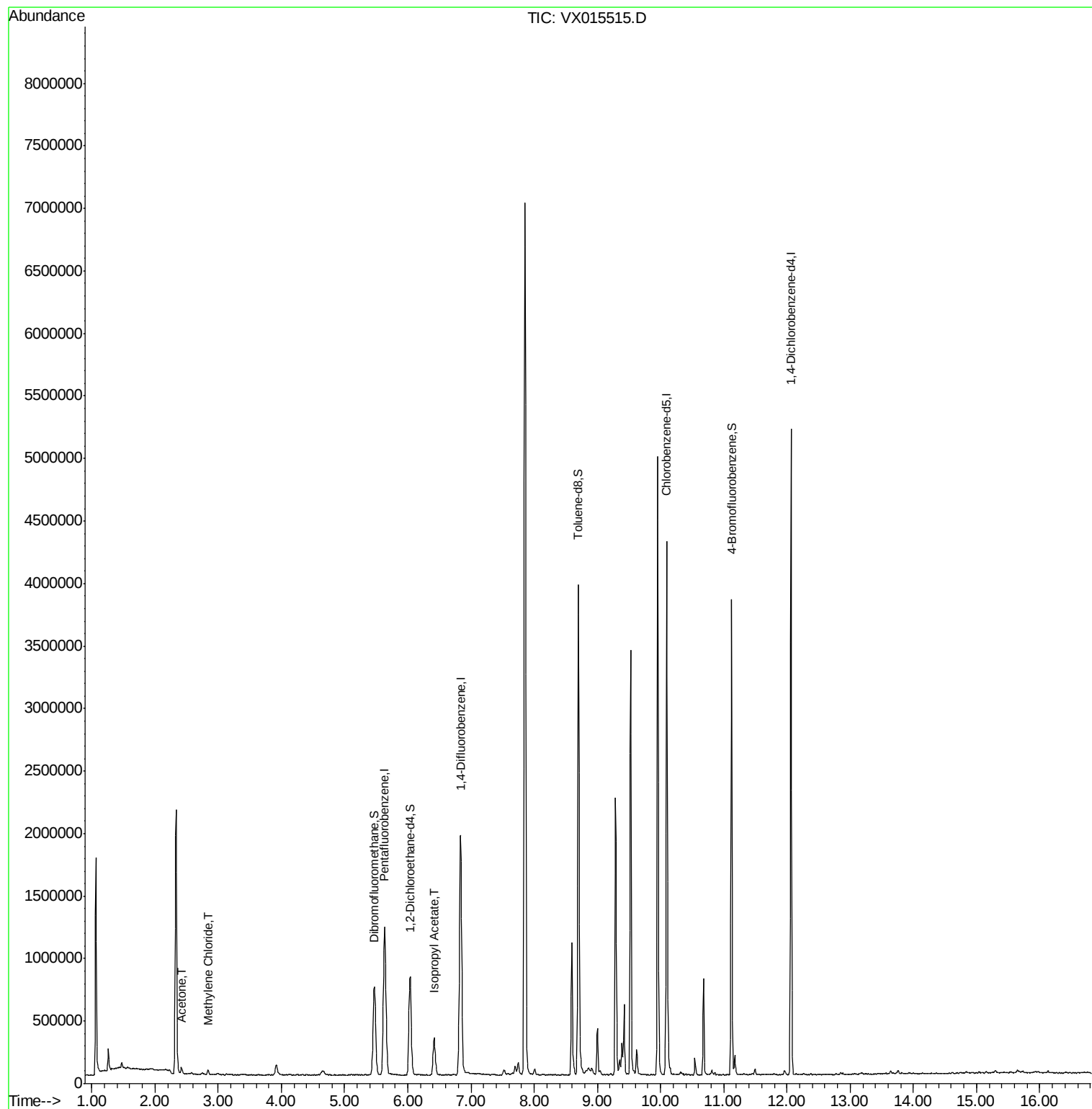
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1181795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1917662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1865311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1053707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	767152	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
35) Dibromofluoromethane	5.47	113	601146	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.70	98	2317053	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.12	95	1019762	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
Target Compounds						
16) Acetone	2.42	43	57719	8.060	ug/l	92
20) Methylene Chloride	2.84	84	16782	1.255	ug/l	85
43) Isopropyl Acetate	6.42	43	424340	10.926	ug/l	100

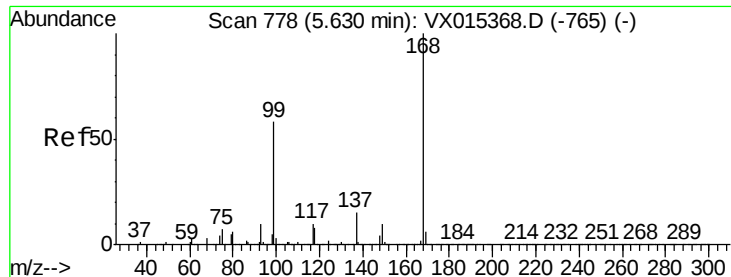
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX015515.D

Acq: 06 Apr 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

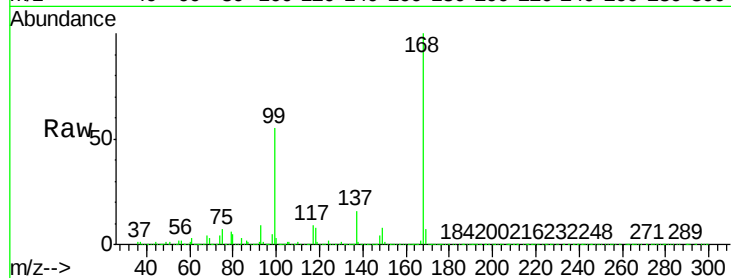
PB128013TB

Tot Ion:168 Resp: 1181795

Ion Ratio Lower Upper

168 100

99 55.0 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

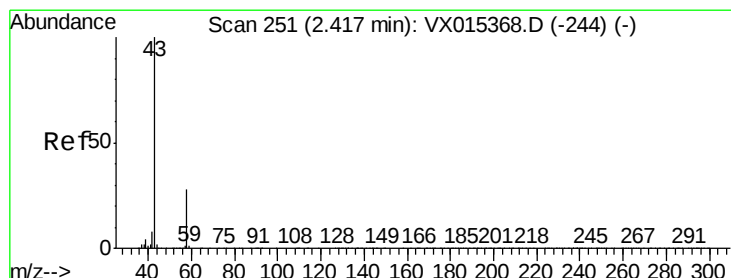
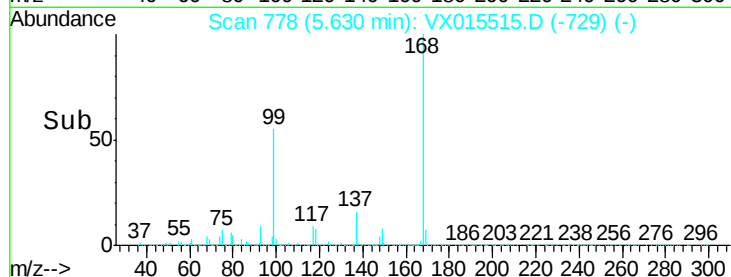
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.060 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015515.D

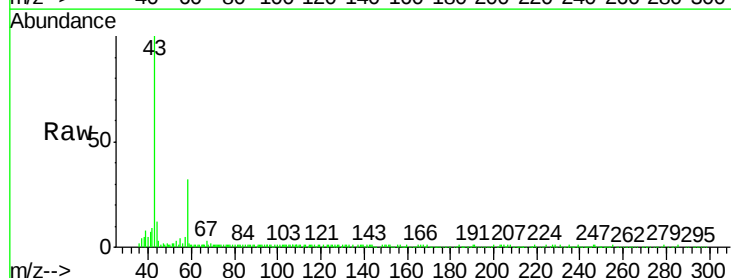
Acq: 06 Apr 2020 16:11

Tgt Ion: 43 Resp: 57719

Ion Ratio Lower Upper

43 100

58 23.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

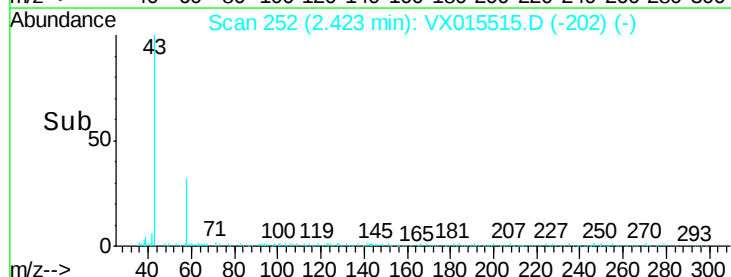
Ion 58.00 (57.70 to 58.70): VX0

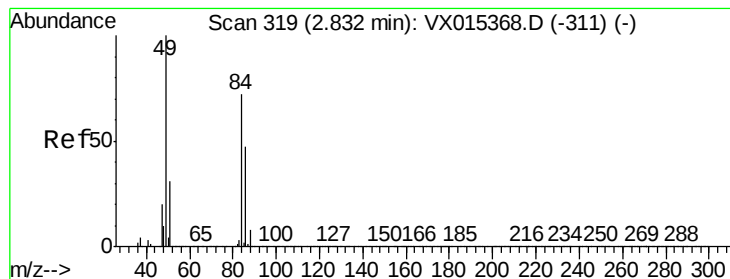
1000000

500000

0

Time-->





#20

Methylene Chloride

Concen: 1.255 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015515.D

Acq: 06 Apr 2020 16:11

Instrument :

MSVOA_X

ClientSampled :

PB128013TB

Tot Ion: 84 Resp: 16782

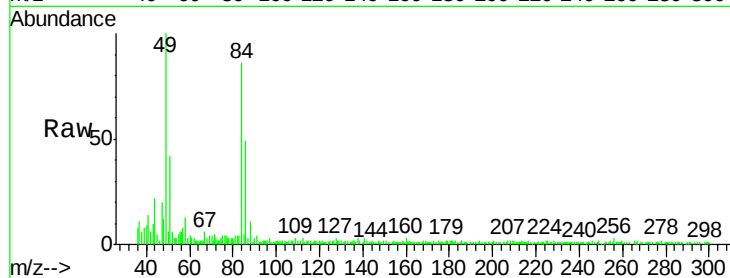
Ion Ratio Lower Upper

84 100

49 114.4 111.3 166.9

51 44.9 34.0 51.0

86 55.5 52.5 78.7

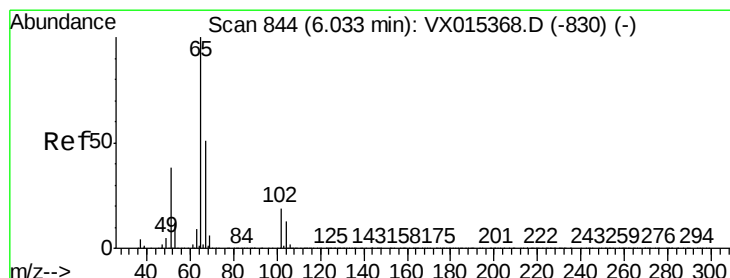
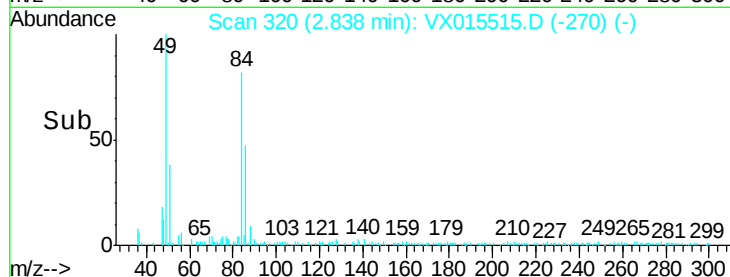
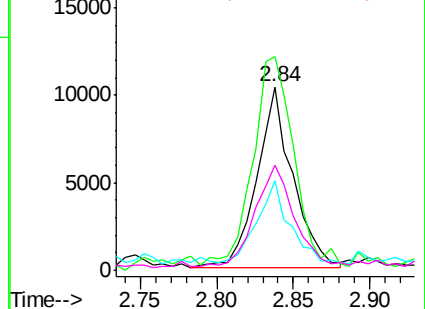


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 46.026 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015515.D

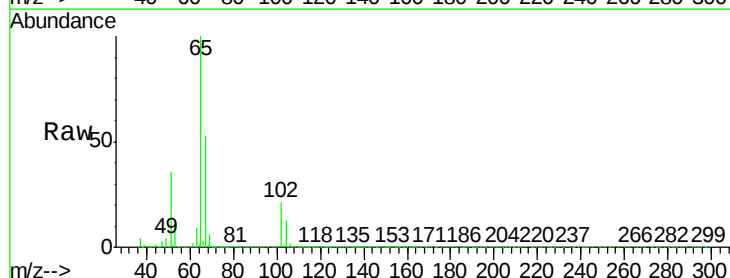
Acq: 06 Apr 2020 16:11

Tgt Ion: 65 Resp: 767152

Ion Ratio Lower Upper

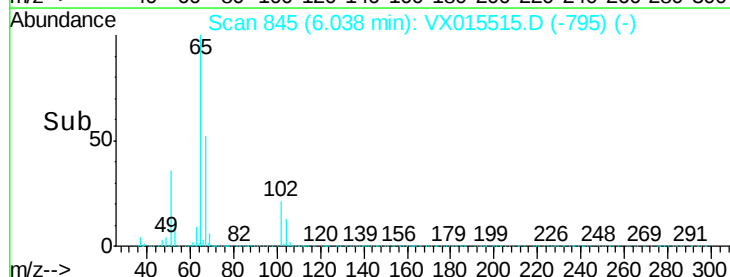
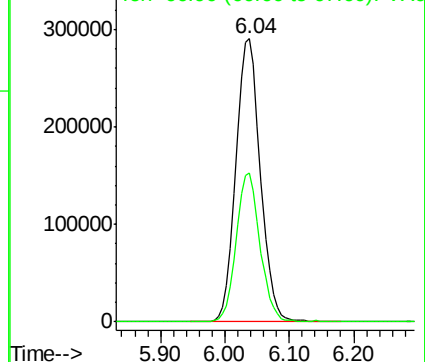
65 100

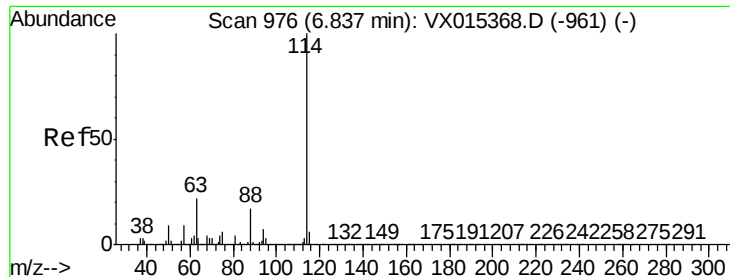
67 50.9 0.0 102.6



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: VX015515.D

Acq: 06 Apr 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

PB128013TB

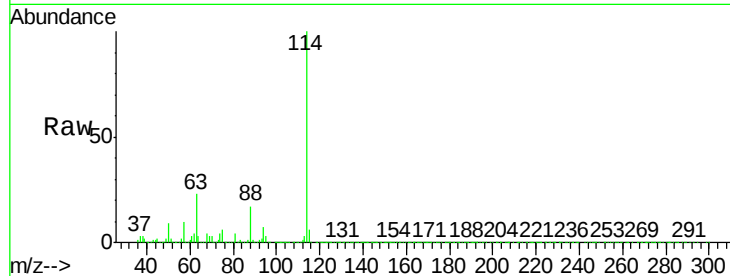
Tot Ion:114 Resp: 1917662

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

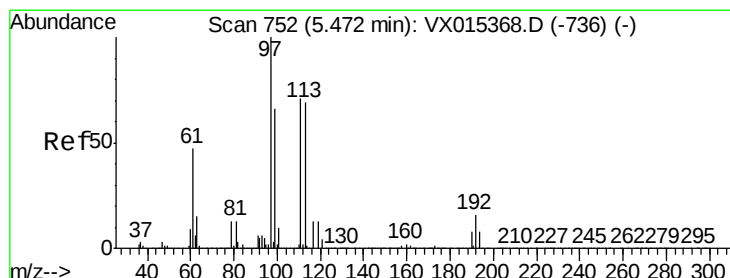
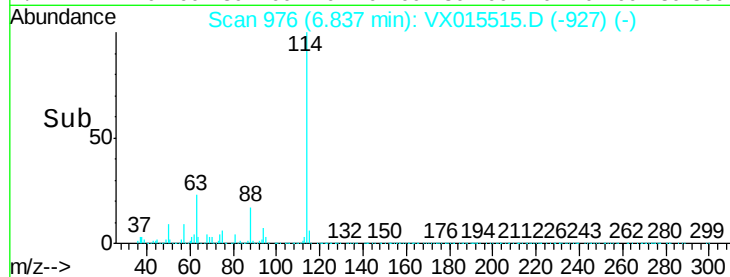
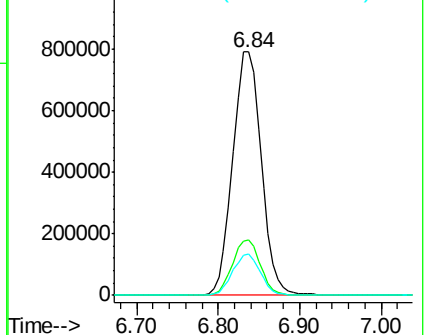
88 16.9 0.0 33.8



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: 49.040 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015515.D

Acq: 06 Apr 2020 16:11

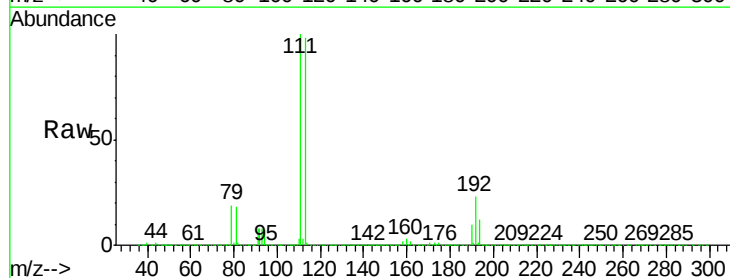
Tgt Ion:113 Resp: 601146

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

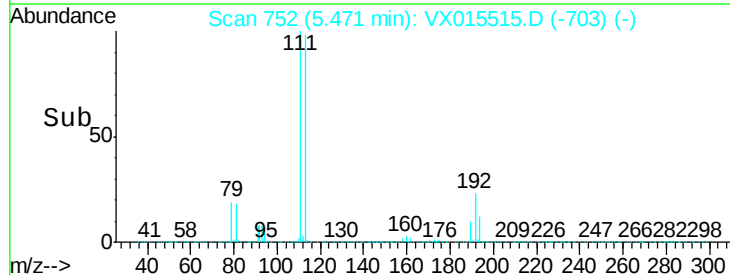
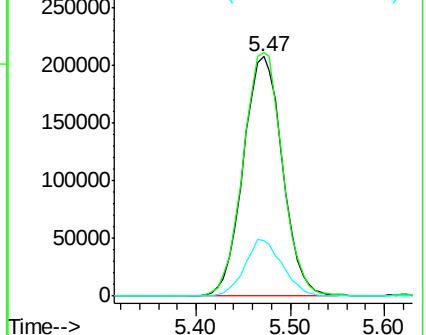
192 22.4 17.8 26.6

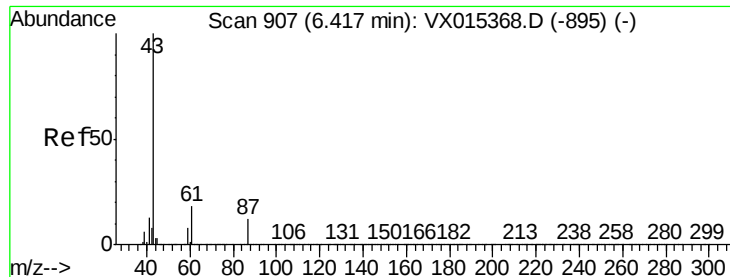


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



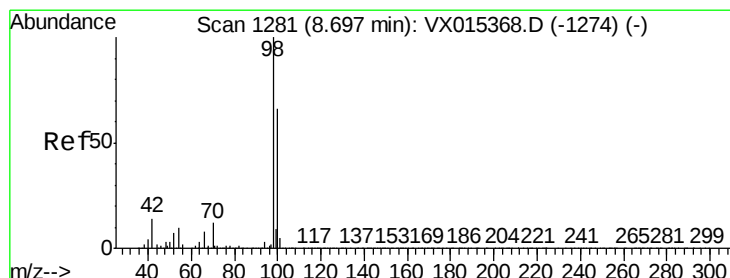
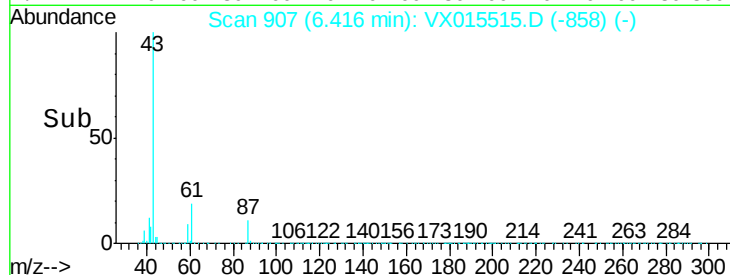
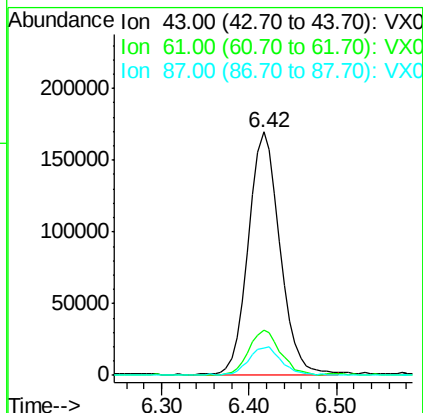
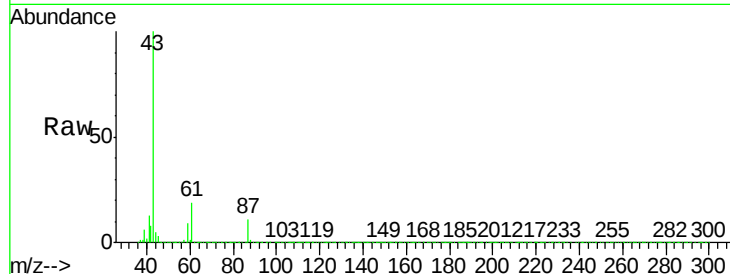


#43

Isopropyl Acetate
 Concen: 10.926 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015515.D
 Acq: 06 Apr 2020 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128013TB

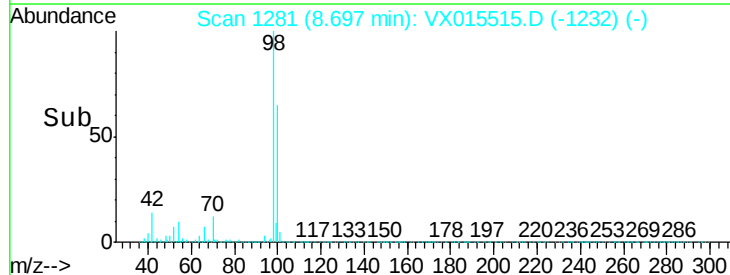
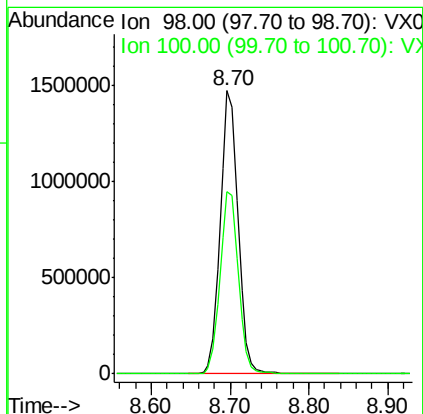
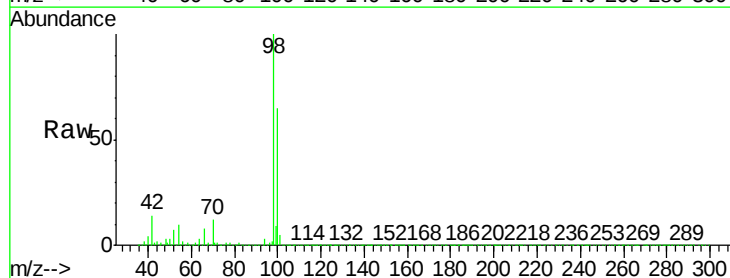
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.8	22.2
87	11.7	9.4	14.0

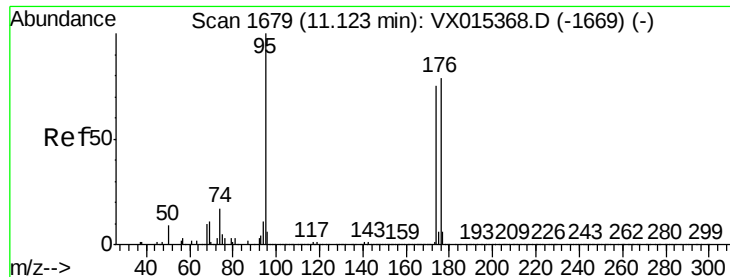


#50

Toluene-d8
 Concen: 51.340 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015515.D
 Acq: 06 Apr 2020 16:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 55.598 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015515.D

Acq: 06 Apr 2020 16:11

Instrument :

MSVOA_X

ClientSampled :

PB128013TB

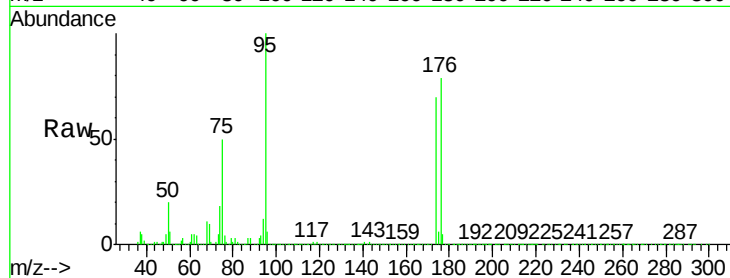
Tot Ion: 95 Resp: 1019762

Ion Ratio Lower Upper

95 100

174 79.1 0.0 158.6

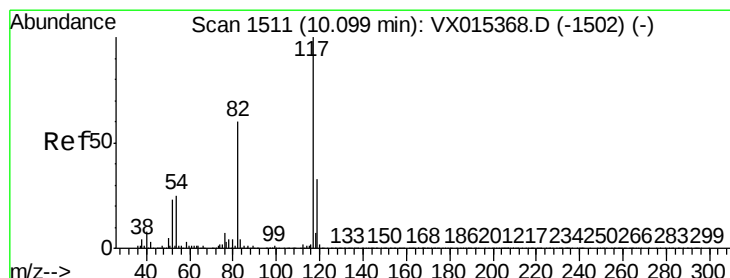
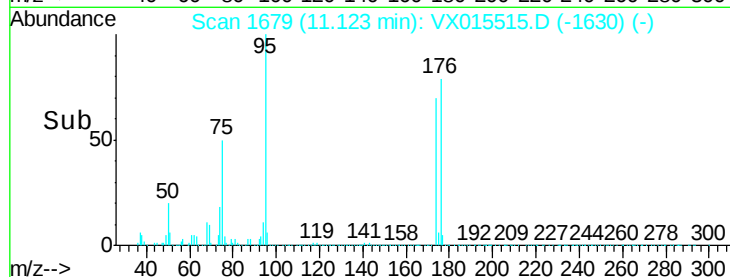
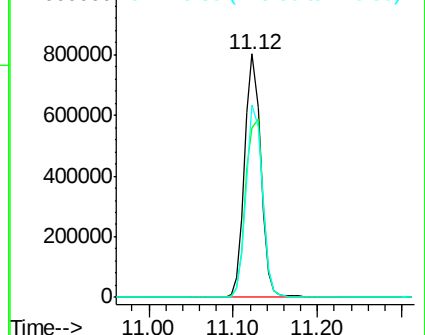
176 79.0 0.0 159.0



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: VX015515.D

Acq: 06 Apr 2020 16:11

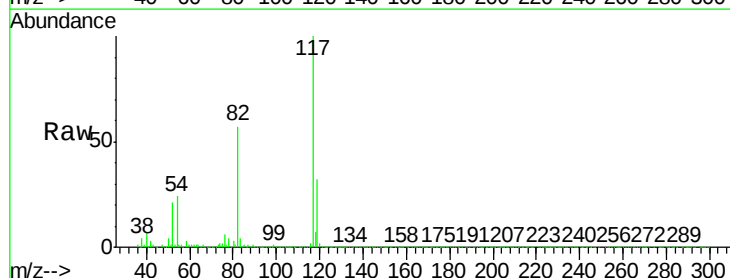
Tgt Ion: 117 Resp: 1865311

Ion Ratio Lower Upper

117 100

82 57.3 47.8 71.8

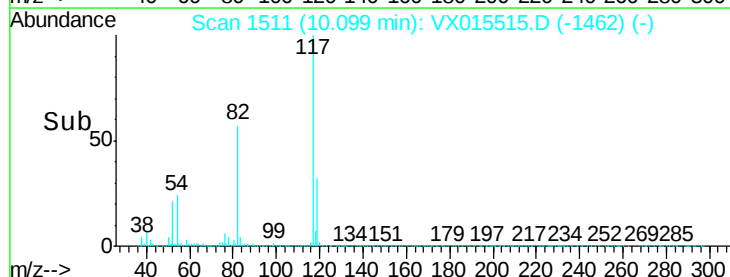
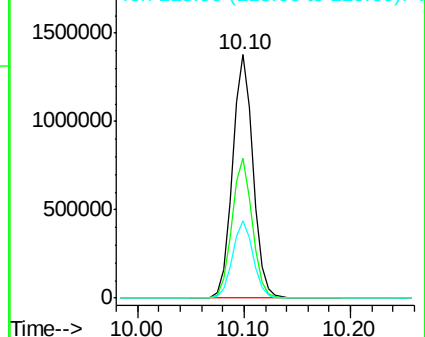
119 31.9 26.8 40.2

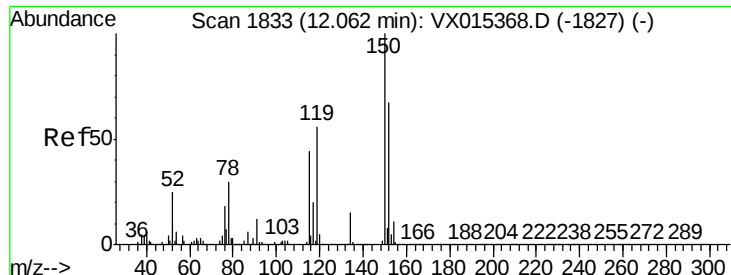


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015515.D

Acq: 06 Apr 2020 16:11

Instrument :

MSVOA_X

ClientSampleId :

PB128013TB

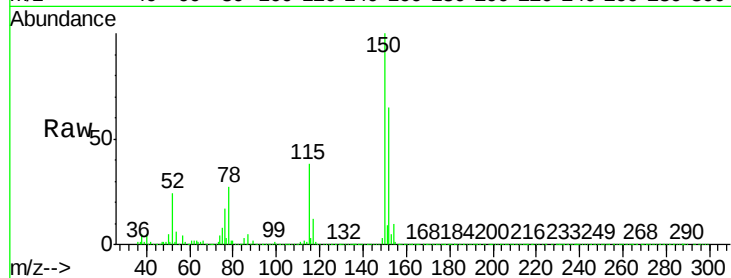
Tot Ion:152 Resp: 1053707

Ion Ratio Lower Upper

152 100

115 58.0 39.0 116.9

150 157.9 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

