

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015505.D
 Acq On : 06 Apr 2020 12:25
 Operator : JC/SP
 Sample : PB127956TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127956TB

Quant Time: Apr 07 05:57:40 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

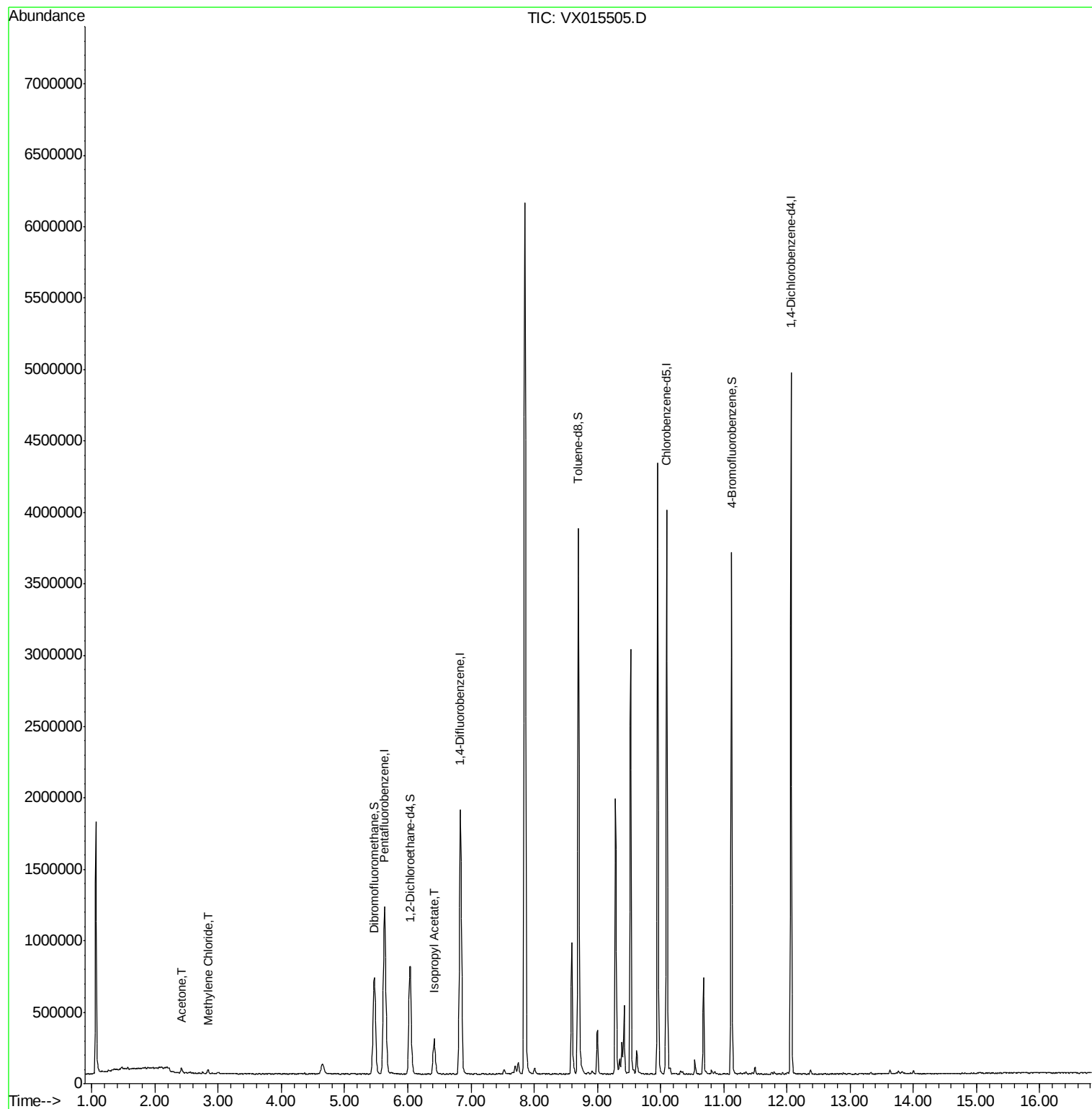
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1144033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1808548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1730764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	948700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	748235	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
35) Dibromofluoromethane	5.47	113	570955	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.70	98	2210821	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.12	95	960595	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
Target Compounds						
16) Acetone	2.42	43	44432	6.410	ug/l	100
20) Methylene Chloride	2.84	84	13479	1.041	ug/l	89
43) Isopropyl Acetate	6.42	43	361685	9.875	ug/l	99

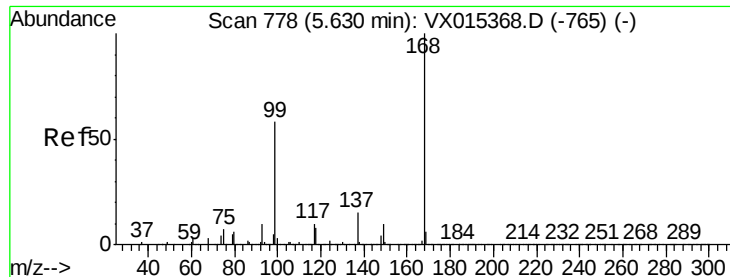
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

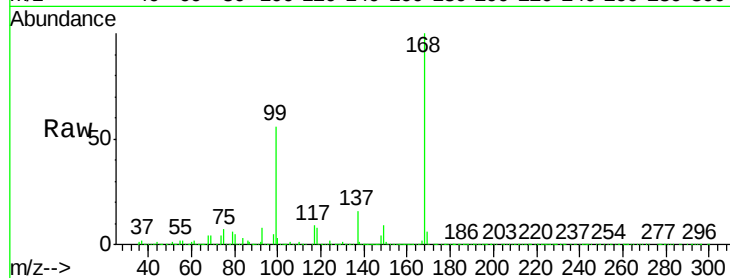
PB127956TB

Tot Ion:168 Resp: 1144033

Ion Ratio Lower Upper

168 100

99 55.5 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

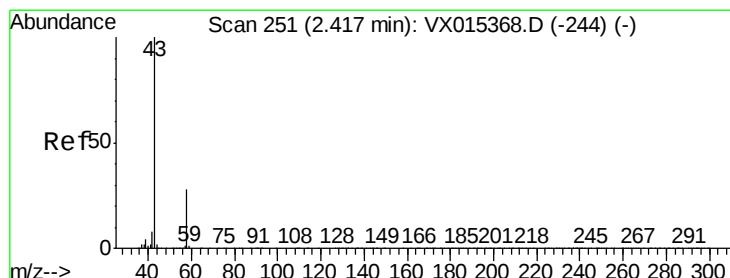
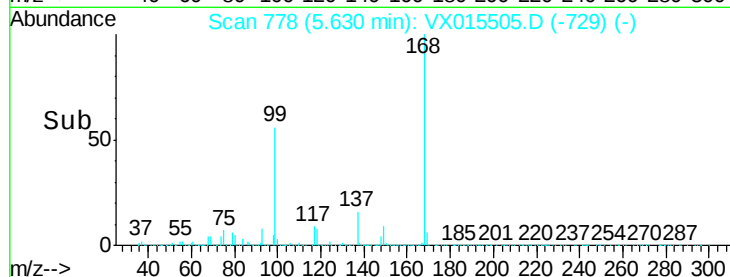
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.410 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015505.D

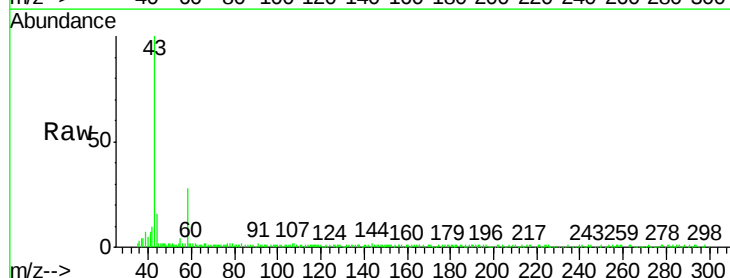
Acq: 06 Apr 2020 12:25

Tgt Ion: 43 Resp: 44432

Ion Ratio Lower Upper

43 100

58 27.8 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

30000

25000

20000

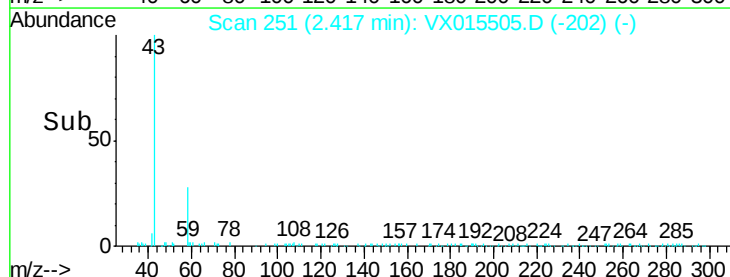
15000

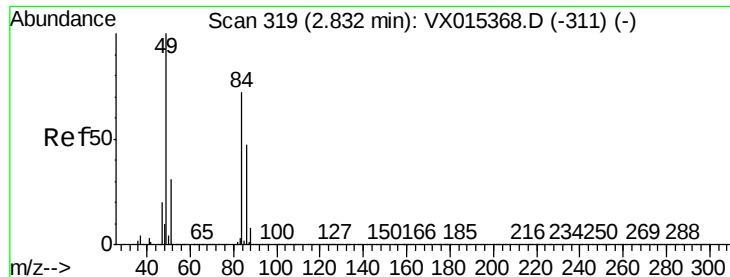
10000

5000

0

Time-->

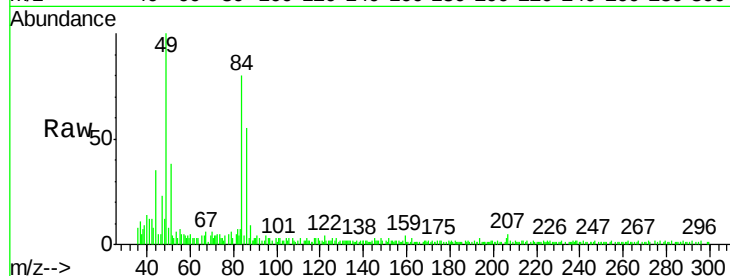




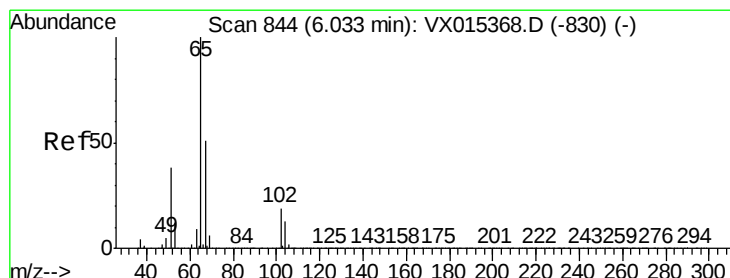
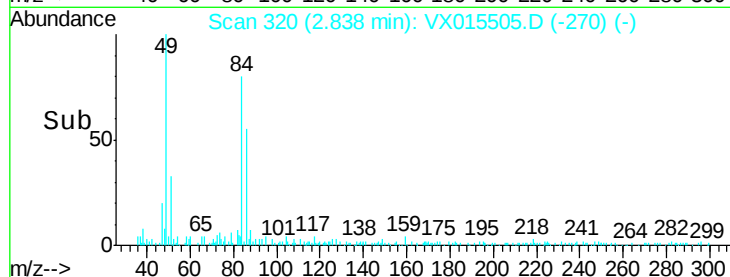
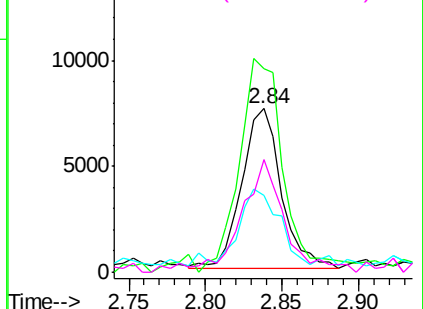
#20
Methvlene Chloride
Concen: 1.041 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015505.D
Acq: 06 Apr 2020 12:25

Instrument :
MSVOA_X
ClientSampleId :
PB127956TB

Tot Ion: 84 Resp: 13479
Ion Ratio Lower Upper
84 100
49 116.6 111.3 166.9
51 43.9 34.0 51.0
86 67.1 52.5 78.7

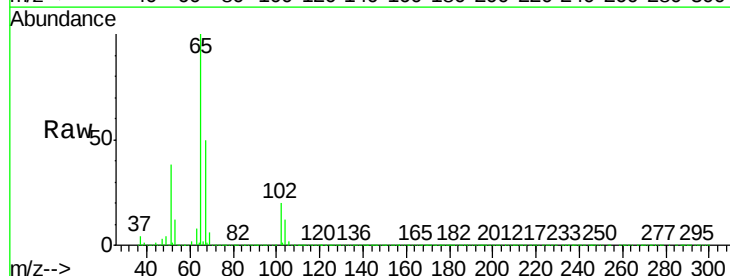


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

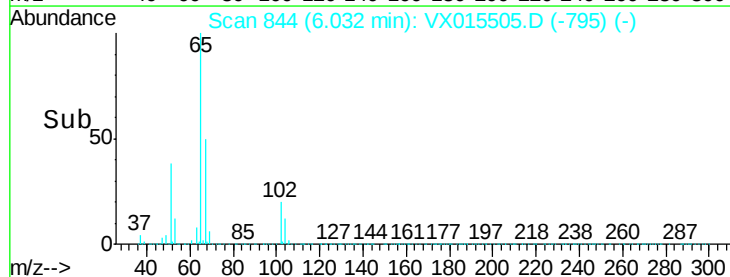
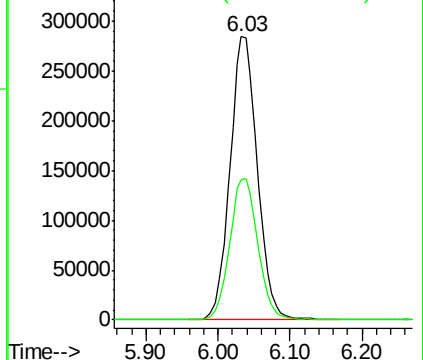


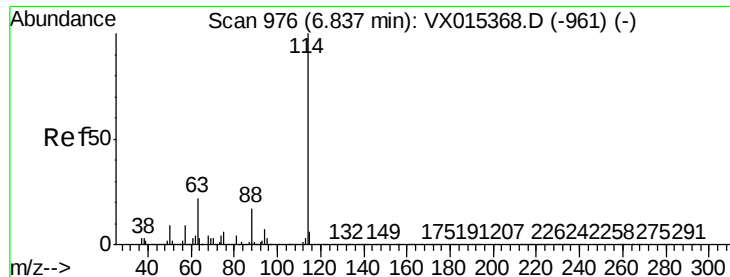
#33
1,2-Dichloroethane-d4
Concen: 46.372 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015505.D
Acq: 06 Apr 2020 12:25

Tgt Ion: 65 Resp: 748235
Ion Ratio Lower Upper
65 100
67 51.0 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: VX015505.D

Acq: 06 Apr 2020 12:25

Instrument :

MSVOA_X

ClientSampleId :

PB127956TB

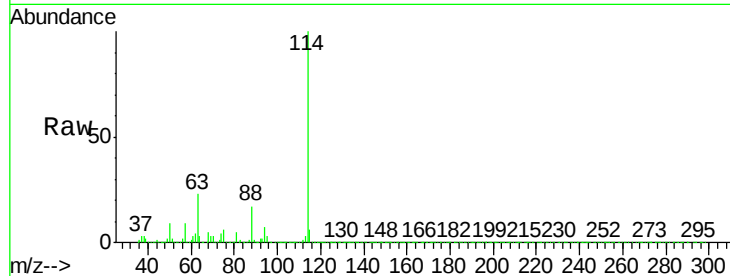
Tot Ion:114 Resp: 1808548

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.2

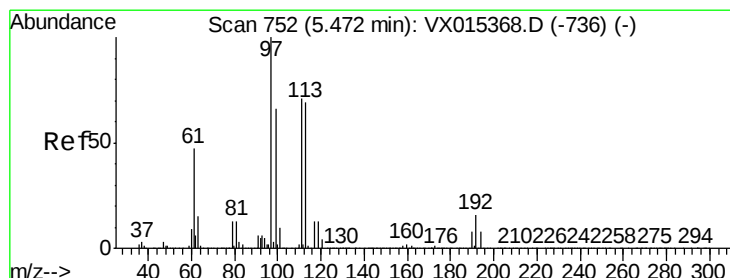
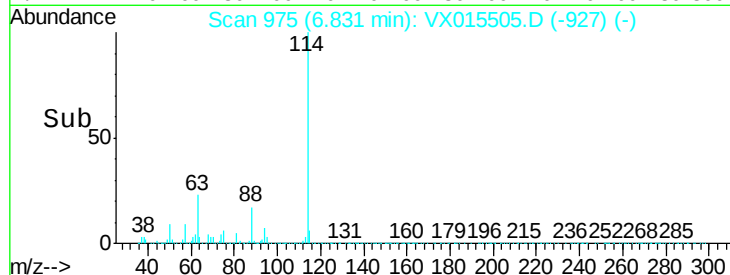
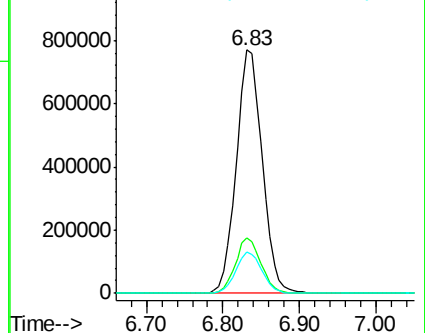
88 16.8 0.0 33.8



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: 49.387 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015505.D

Acq: 06 Apr 2020 12:25

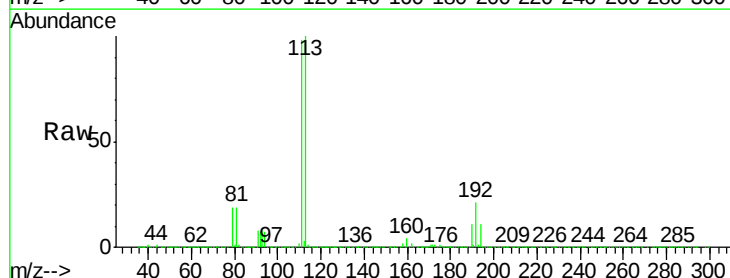
Tgt Ion:113 Resp: 570955

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

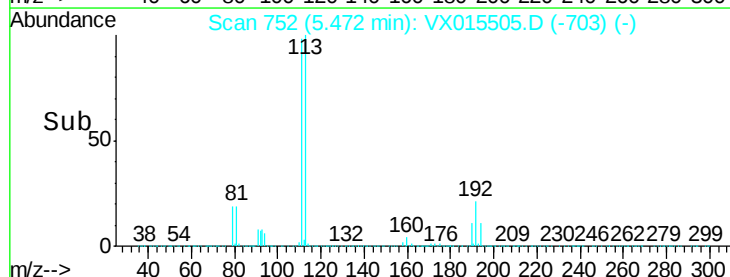
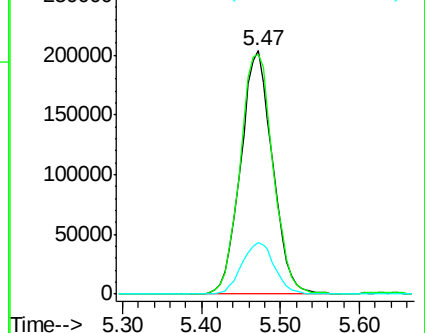
192 21.9 17.8 26.6

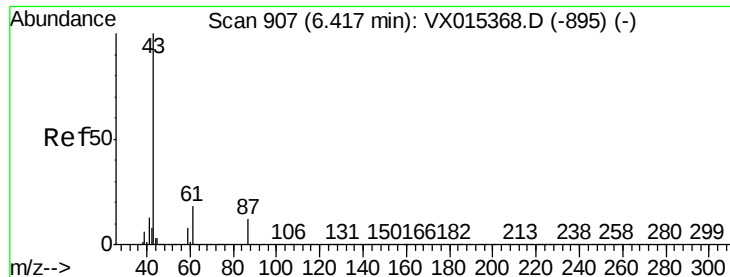


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.875 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015505.D

Acq: 06 Apr 2020 12:25

Instrument :

MSVOA_X

ClientSampleId :

PB127956TB

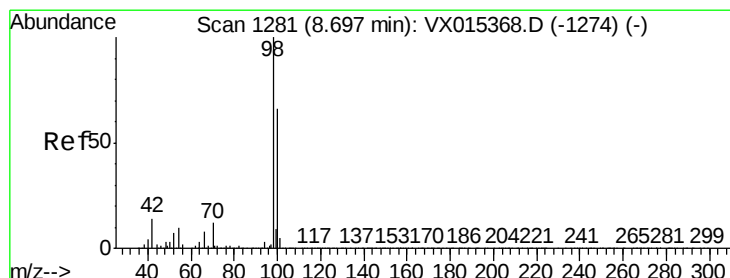
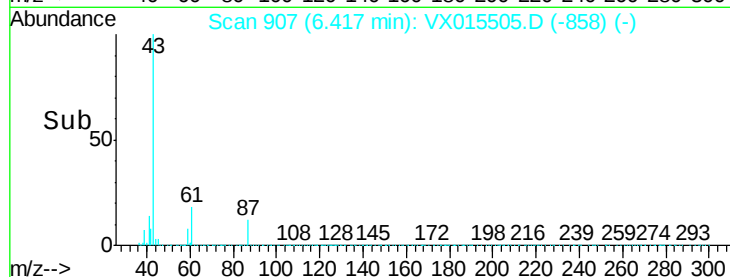
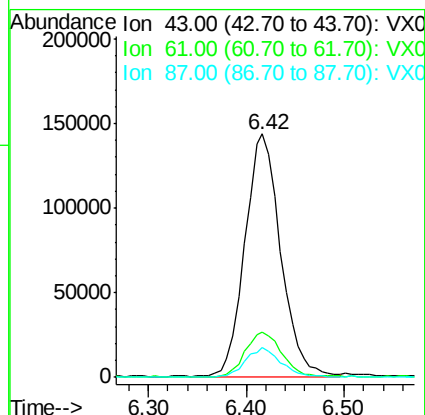
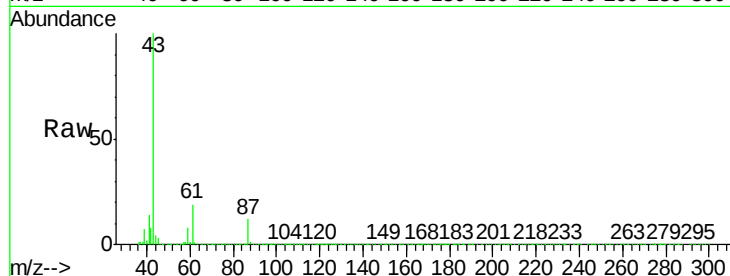
Tot Ion: 43 Resp: 361685

Ion Ratio Lower Upper

43 100

61 18.9 14.8 22.2

87 12.1 9.4 14.0



#50

Toluene-d8

Concen: 51.942 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015505.D

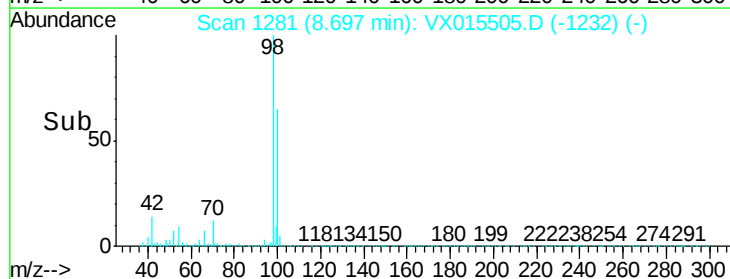
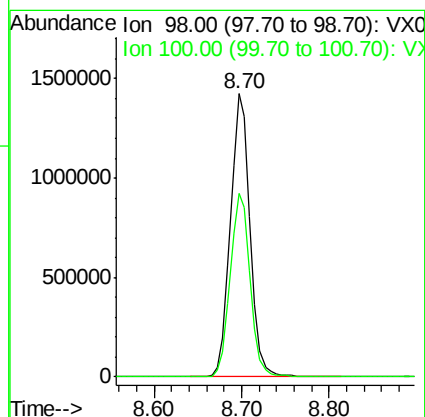
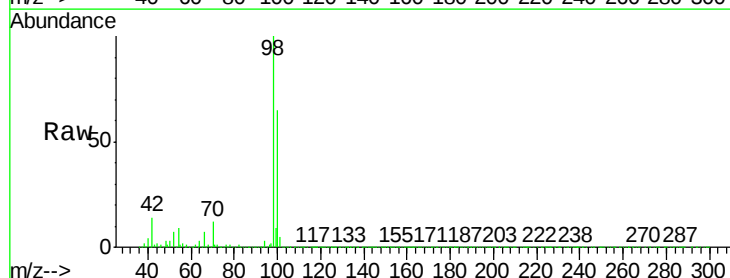
Acq: 06 Apr 2020 12:25

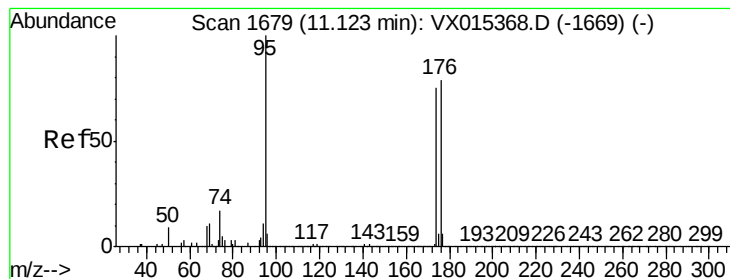
Tgt Ion: 98 Resp: 2210821

Ion Ratio Lower Upper

98 100

100 65.8 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 55.532 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015505.D

Acq: 06 Apr 2020 12:25

Instrument :

MSVOA_X

ClientSampleId :

PB127956TB

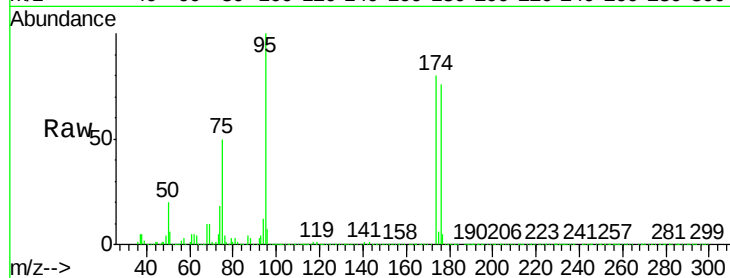
Tot Ion: 95 Resp: 960595

Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

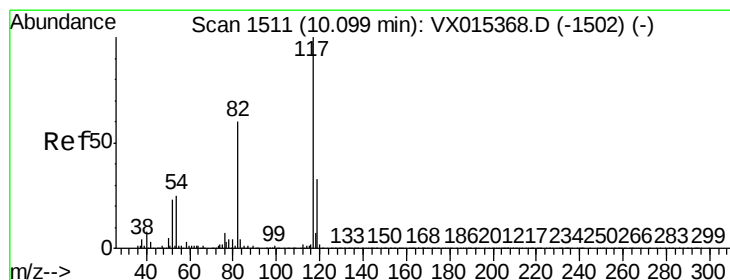
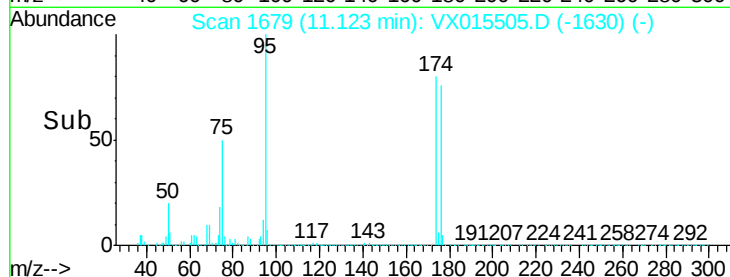
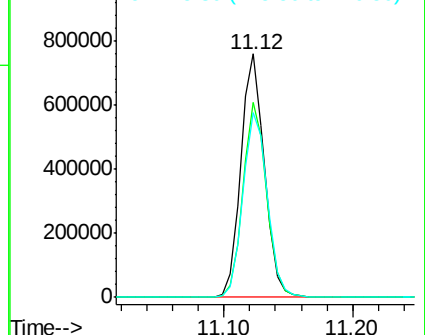
176 78.5 0.0 159.0



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: VX015505.D

Acq: 06 Apr 2020 12:25

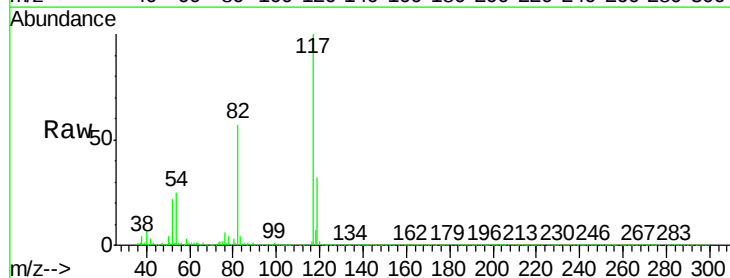
Tgt Ion: 117 Resp: 1730764

Ion Ratio Lower Upper

117 100

82 56.5 47.8 71.8

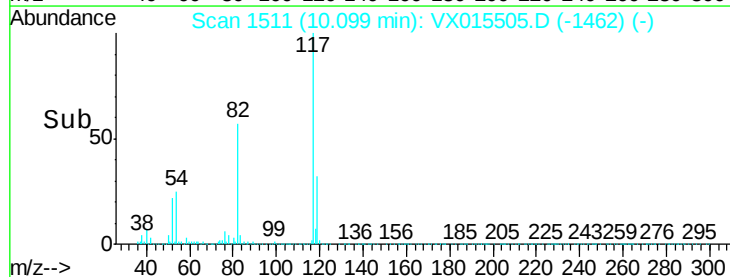
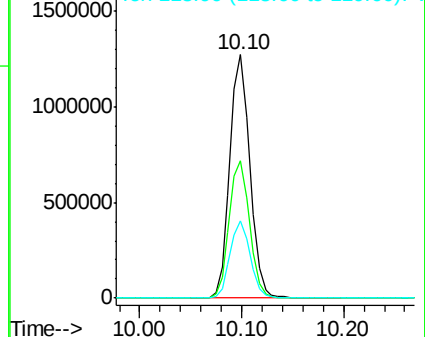
119 31.6 26.8 40.2

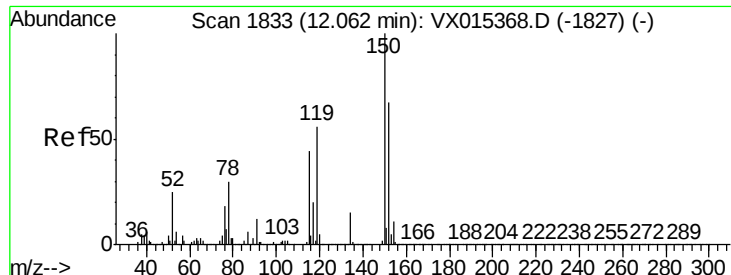


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015505.D

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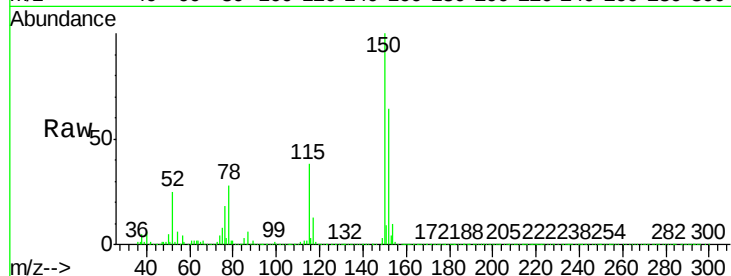
Tot Ion:152 Resp: 948700

Ion Ratio Lower Upper

152 100

115 57.4 39.0 116.9

150 157.8 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

