

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017104.D
 Acq On : 01 Jul 2020 17:32
 Operator : JC/SP
 Sample : PB129874TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129874TB

Quant Time: Jul 02 03:14:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

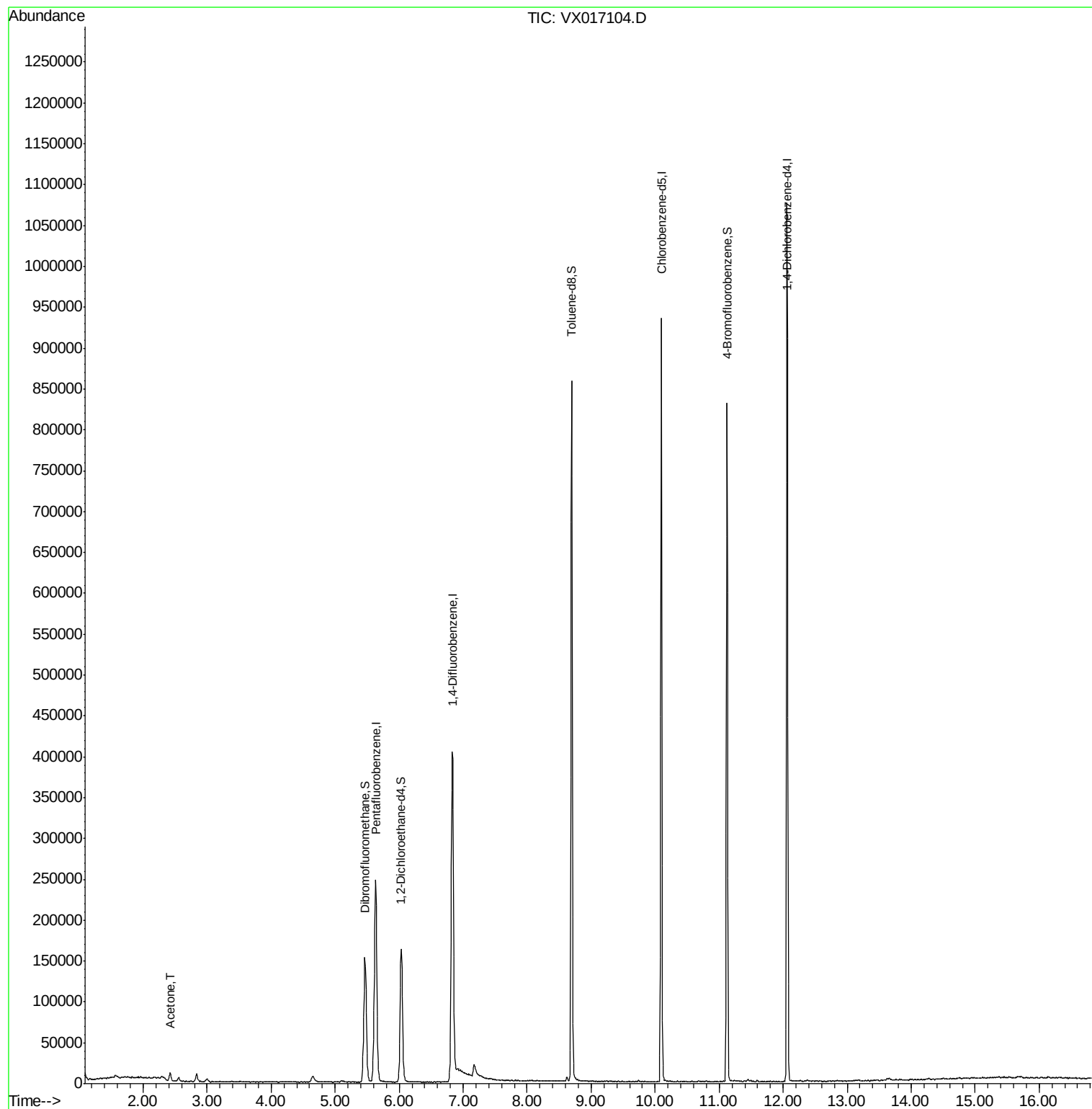
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	409901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156616	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	5.47	113	135471	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
50) Toluene-d8	8.70	98	498795	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.12	95	211886	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
Target Compounds						
16) Acetone	2.42	43	8202	7.436	ug/l	Qvalue 91

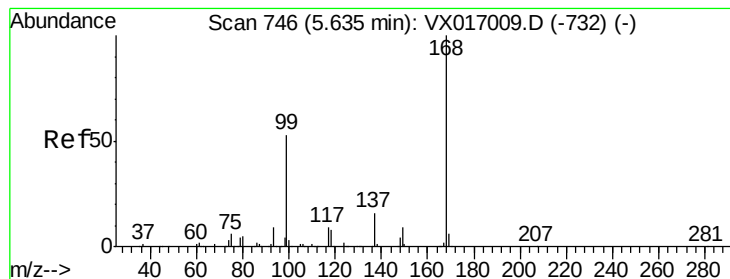
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017104.D

Acq: 01 Jul 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

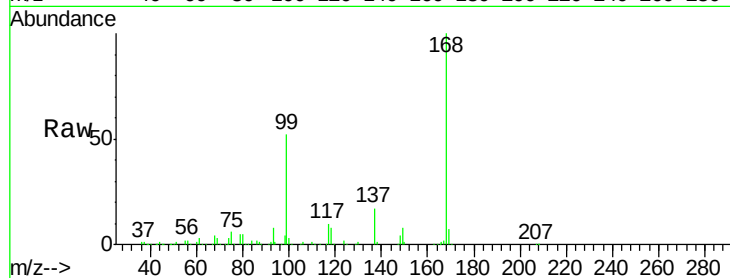
PB129874TB

Tot Ion:168 Resp: 239187

Ion Ratio Lower Upper

168 100

99 51.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

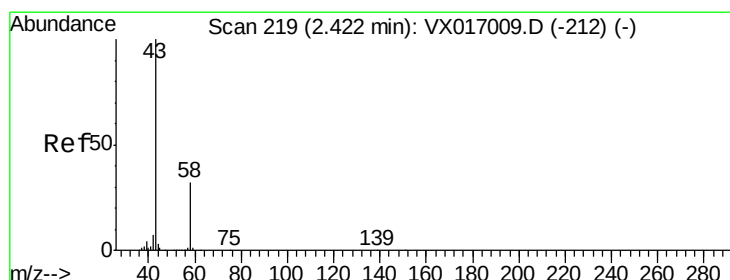
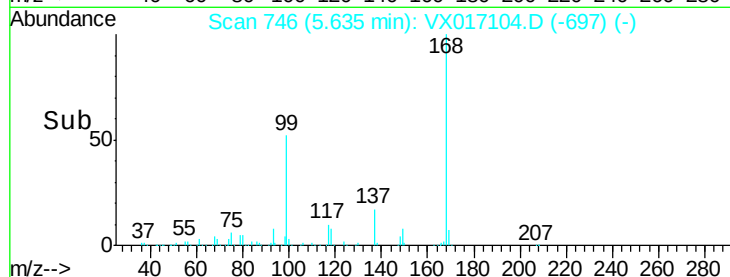
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.436 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017104.D

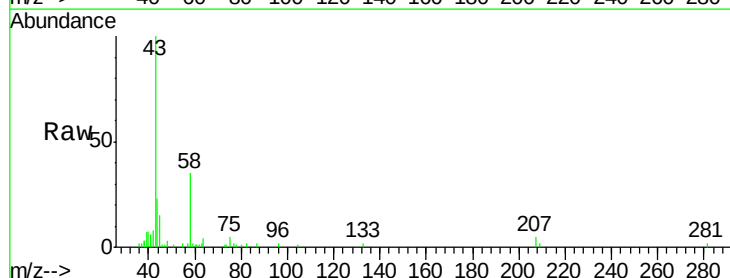
Acq: 01 Jul 2020 17:32

Tgt Ion: 43 Resp: 8202

Ion Ratio Lower Upper

43 100

58 36.9 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

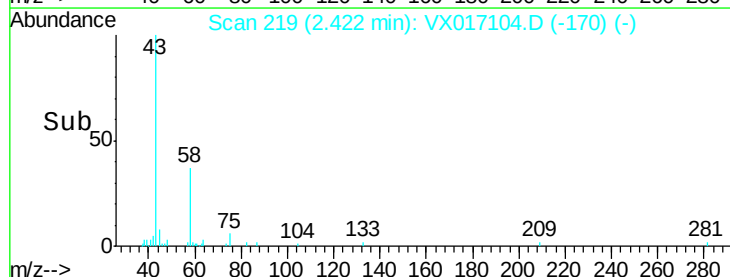
3000

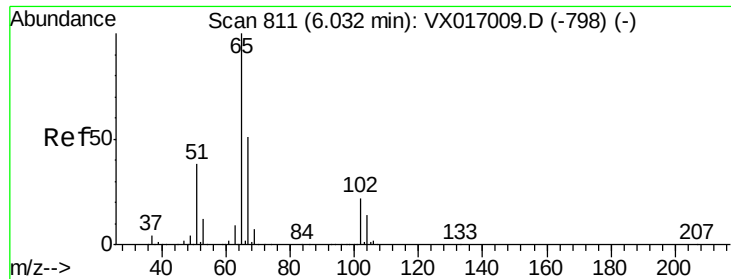
2000

1000

0

Time-->

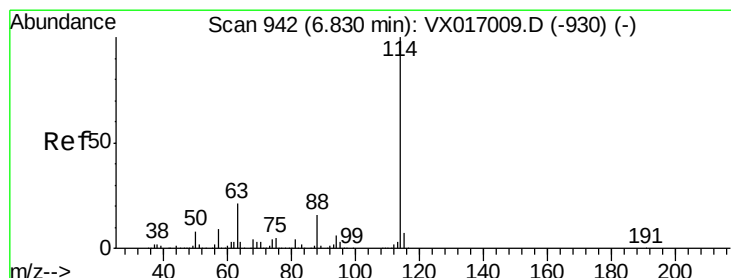
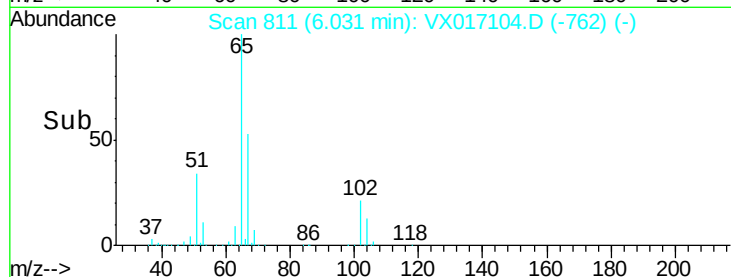
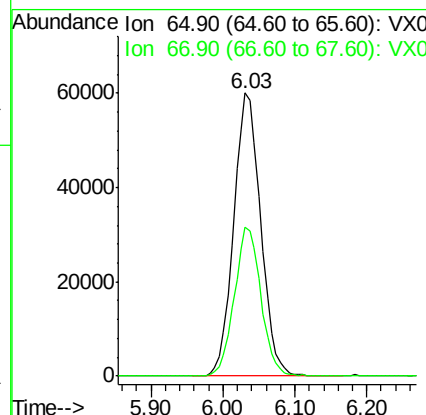
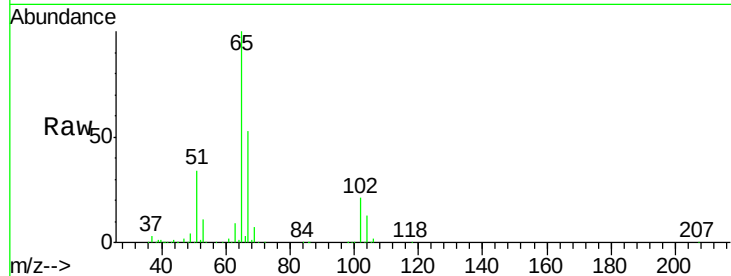




#33
 1,2-Dichloroethane-d4
 Concen: 53.114 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017104.D
 Acq: 01 Jul 2020 17:32

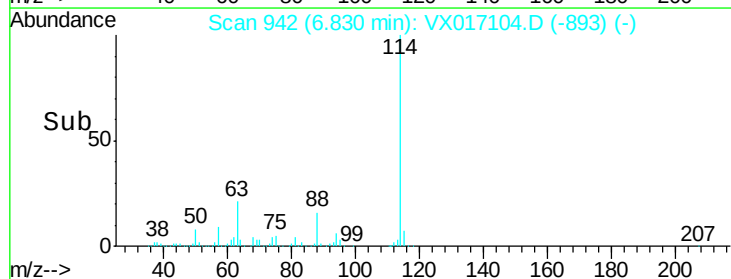
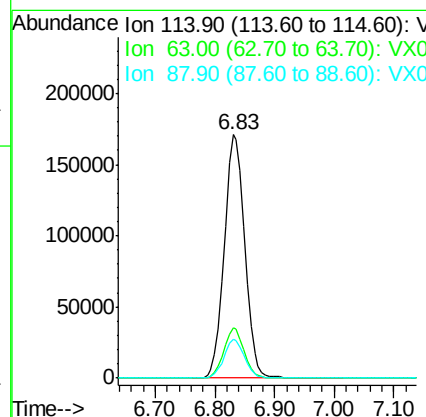
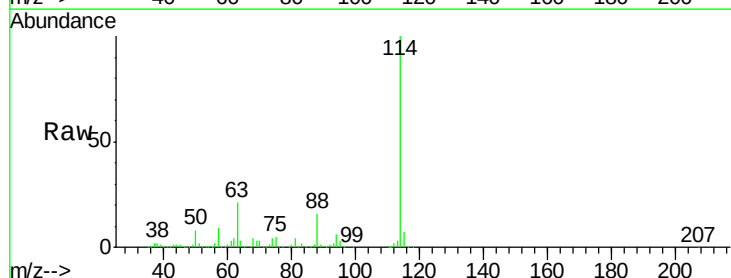
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129874TB

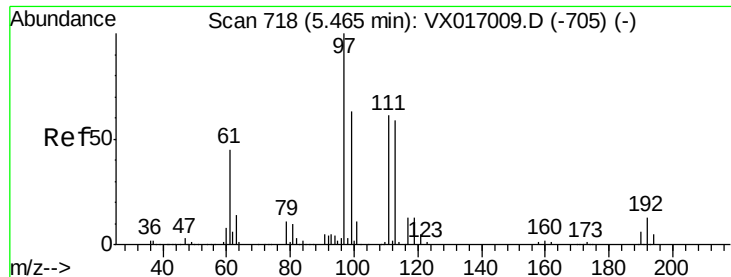
Tot Ion: 65 Resp: 156616
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017104.D
 Acq: 01 Jul 2020 17:32

Tgt Ion: 114 Resp: 409901
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 16.2 0.0 32.4

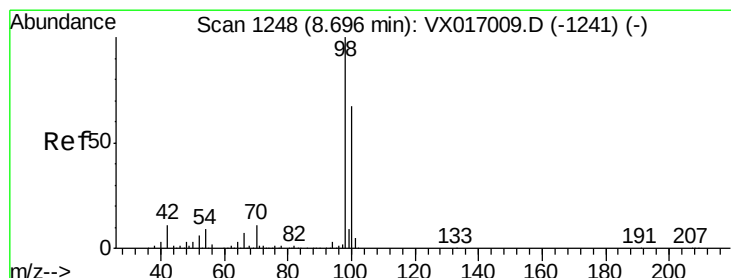
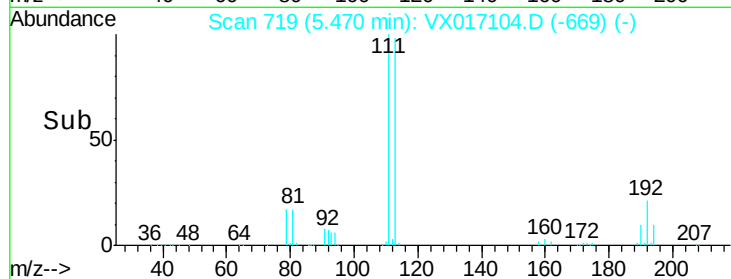
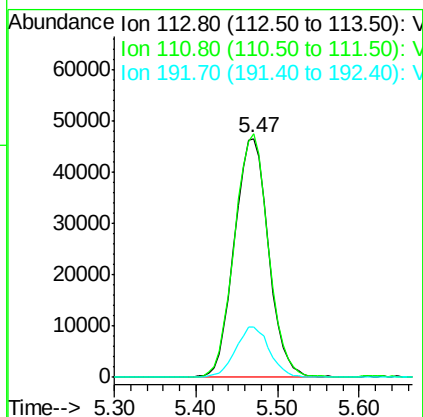
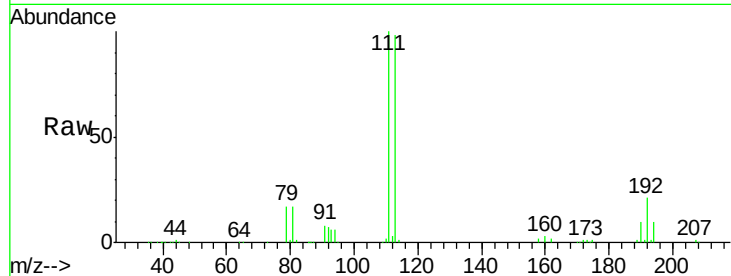




#35
 Dibromofluoromethane
 Concen: 52.247 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017104.D
 Acq: 01 Jul 2020 17:32

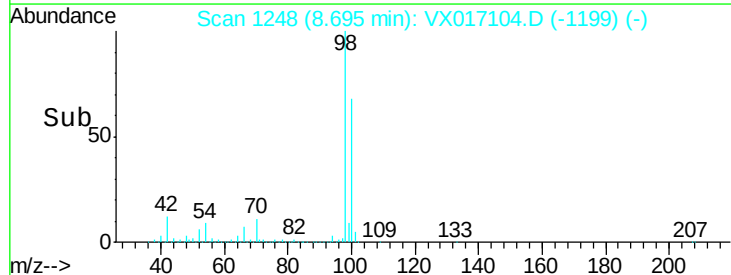
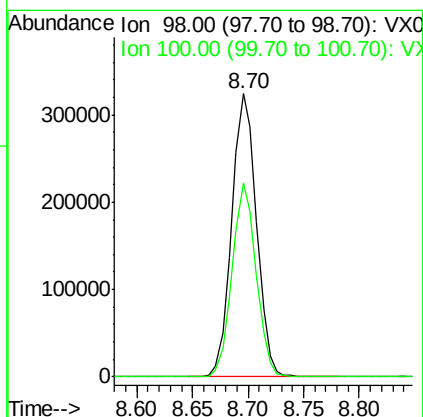
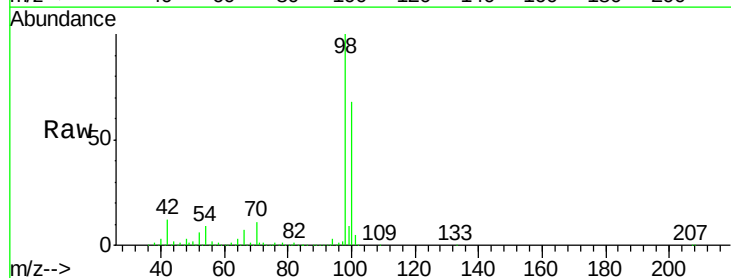
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129874TB

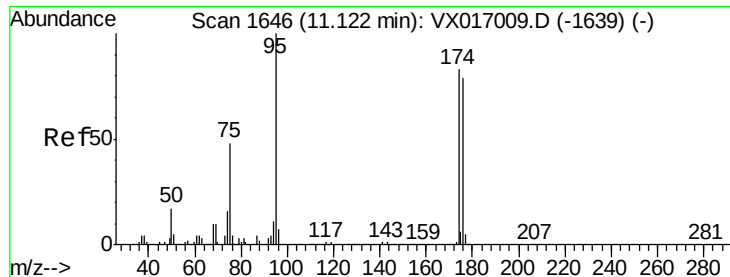
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	20.9	16.7	25.1



#50
 Toluene-d8
 Concen: 52.023 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017104.D
 Acq: 01 Jul 2020 17:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 56.532 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017104.D

Acq: 01 Jul 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

PB129874TB

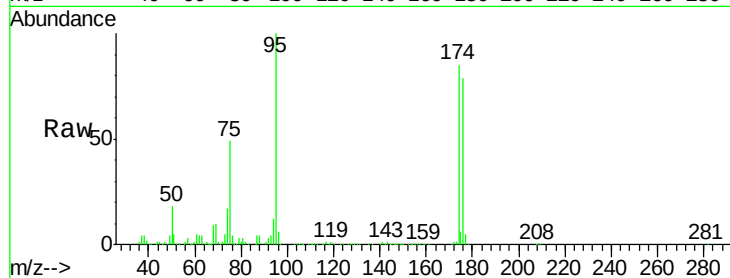
Tot Ion: 95 Resp: 211886

Ion Ratio Lower Upper

95 100

174 82.3 0.0 164.0

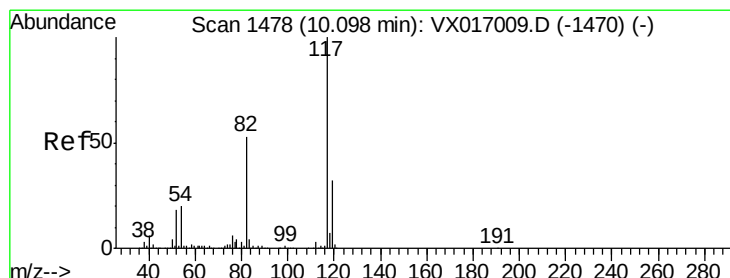
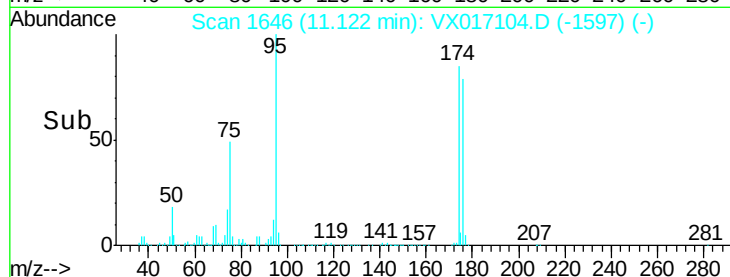
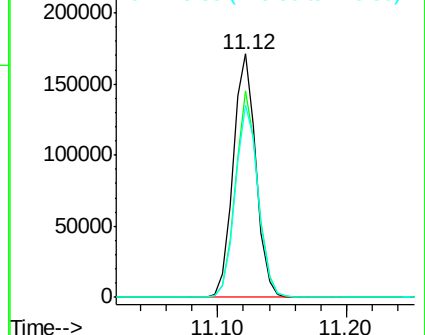
176 79.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017104.D

Acq: 01 Jul 2020 17:32

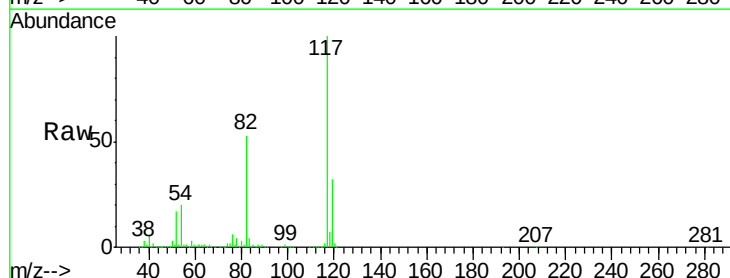
Tgt Ion: 117 Resp: 420917

Ion Ratio Lower Upper

117 100

82 53.0 42.6 63.8

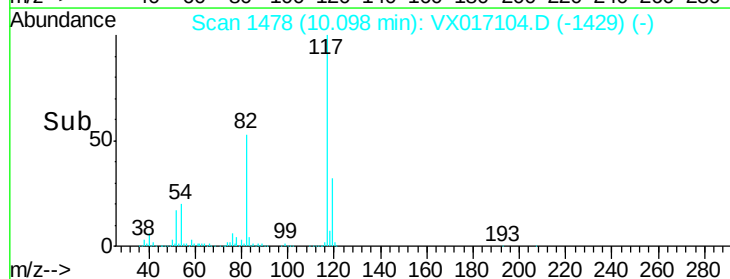
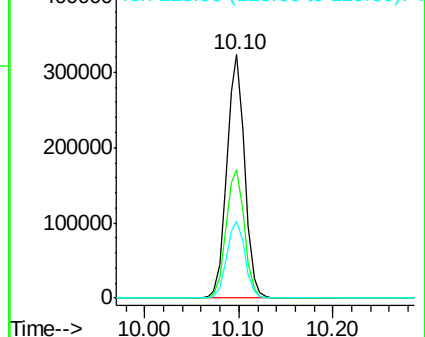
119 31.8 25.4 38.2

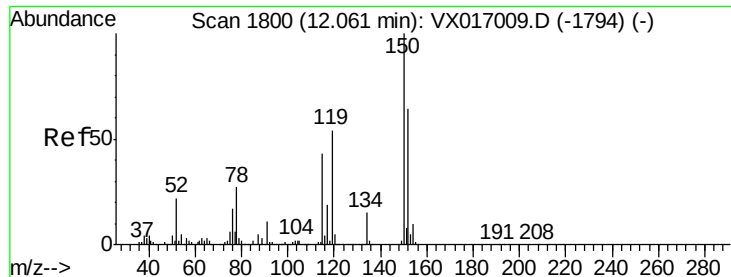


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017104.D

Acq: 01 Jul 2020 17:32

Instrument :

MSVOA_X

ClientSampleId :

PB129874TB

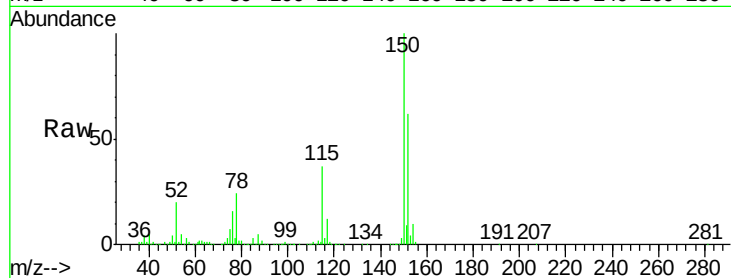
Tot Ion:152 Resp: 223533

Ion Ratio Lower Upper

152 100

115 57.1 40.9 122.7

150 158.5 0.0 351.6



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

