

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017576.D
 Acq On : 25 Jul 2020 07:16
 Operator : JC/SP
 Sample : PB130430ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#12

Quant Time: Jul 27 01:29:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

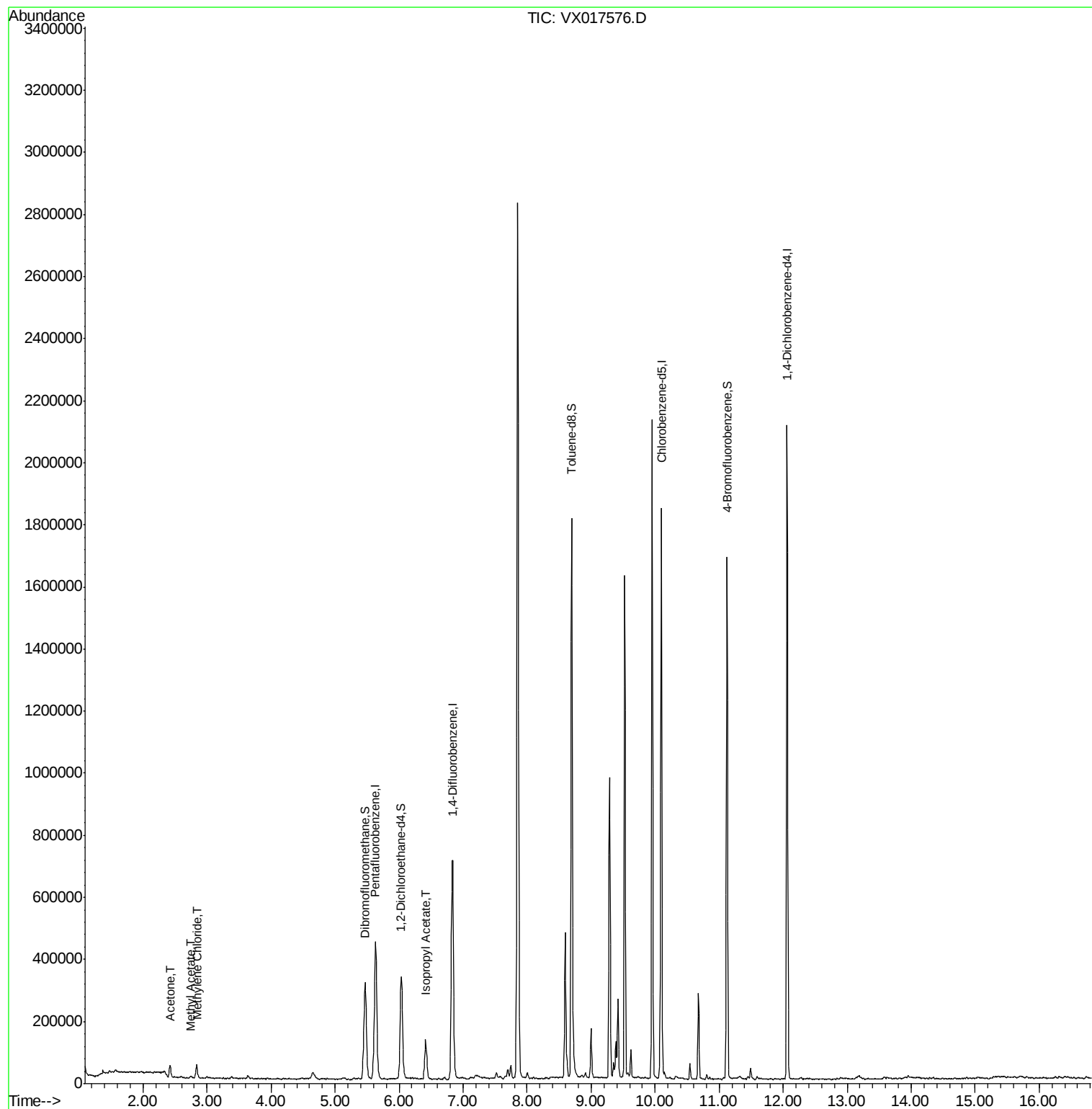
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	418416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	721222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	821541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	432739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329663	61.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.68%	
35) Dibromofluoromethane	5.47	113	269504	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
50) Toluene-d8	8.70	98	1068808	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
62) 4-Bromofluorobenzene	11.12	95	423578	60.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.64%	
Target Compounds						
16) Acetone	2.42	43	44683	18.889	ug/l	99
18) Methyl Acetate	2.75	43	7733	1.388	ug/l #	82
20) Methylene Chloride	2.84	84	19818	3.247	ug/l	94
43) Isopropyl Acetate	6.42	43	166226	13.311	ug/l	98

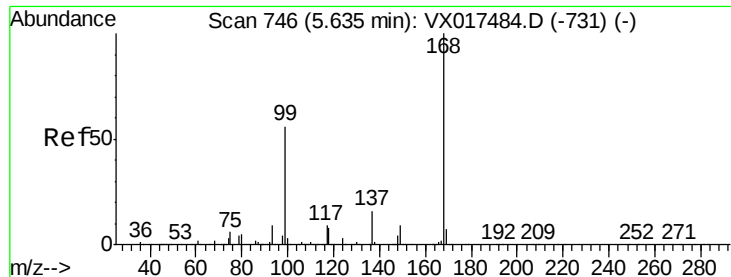
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

Instrument :

MSVOA_X

ClientSampleId :

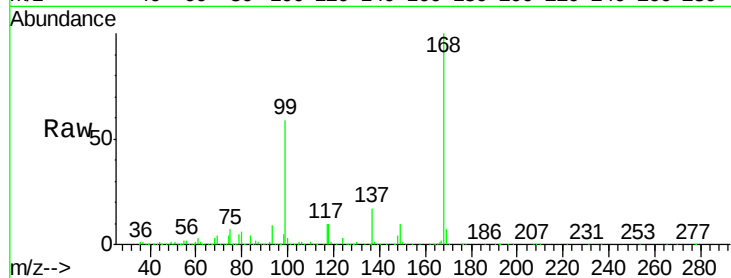
PB130430ZHE#12

Tgt Ion:168 Resp: 418416

Ion Ratio Lower Upper

168 100

99 59.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

100000

50000

0

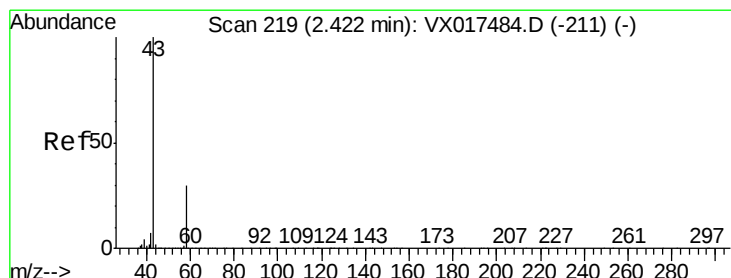
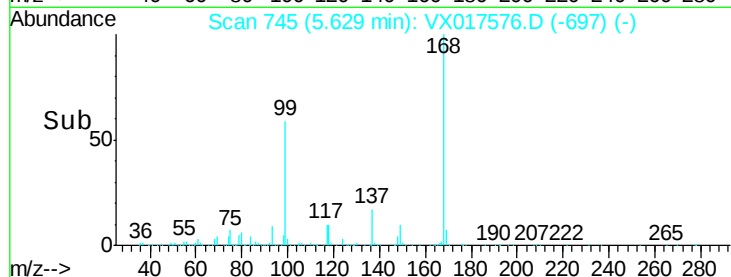
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 18.889 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017576.D

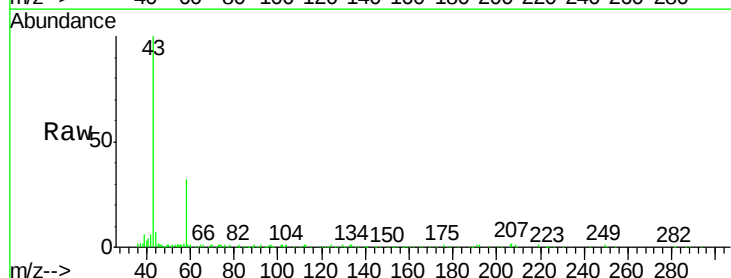
Acq: 25 Jul 2020 07:16

Tgt Ion: 43 Resp: 44683

Ion Ratio Lower Upper

43 100

58 31.1 24.2 36.4



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

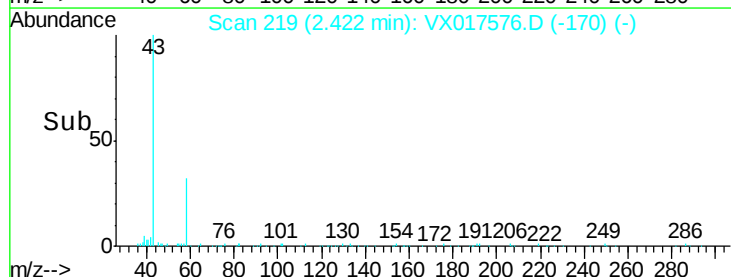
Time-->

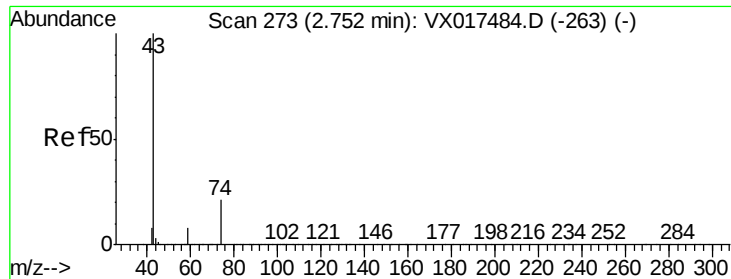
2.35

2.40

2.45

2.50

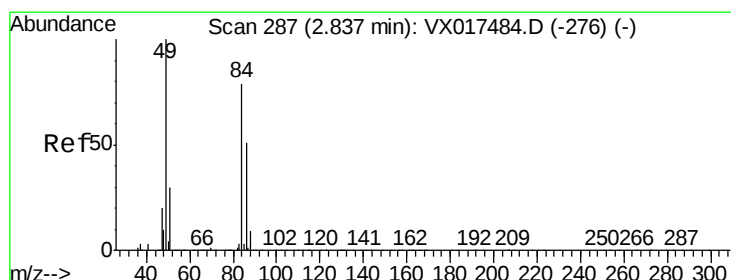
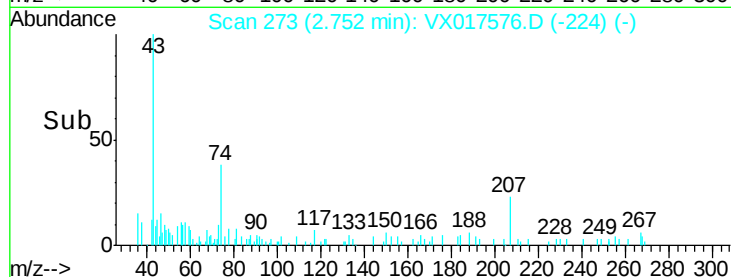
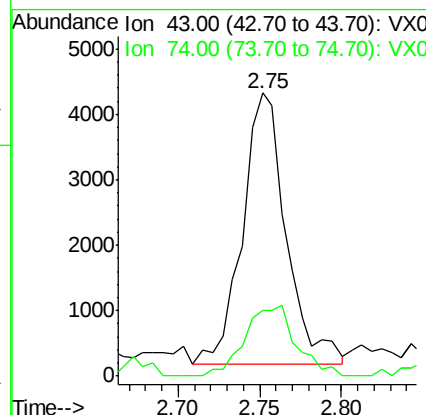
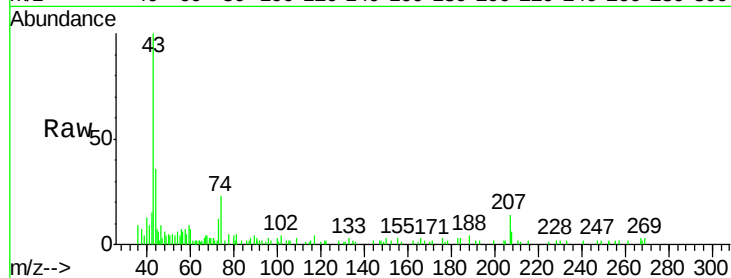




#18
Methyl Acetate
Concen: 1.388 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017576.D
Acq: 25 Jul 2020 07:16

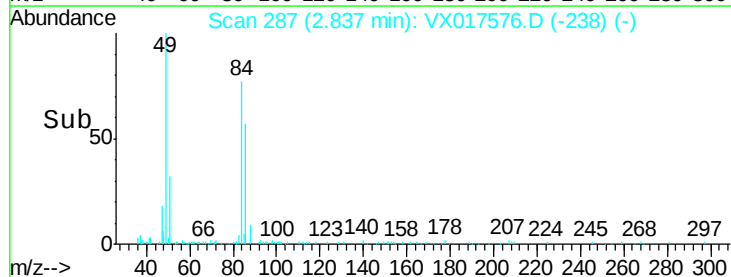
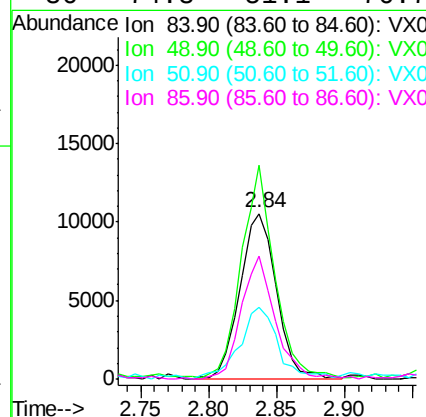
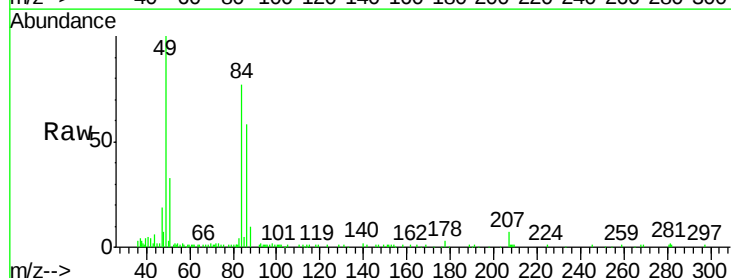
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#12

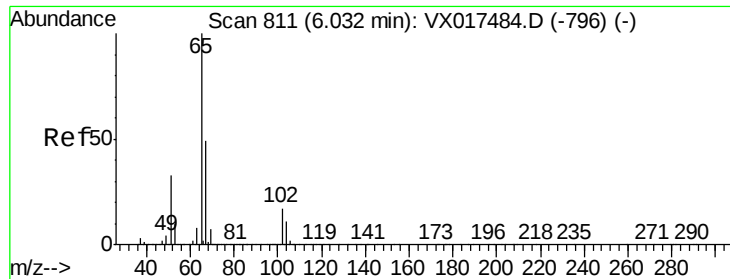
Tgt Ion: 43 Resp: 7733
Ion Ratio Lower Upper
43 100
74 30.4 17.5 26.3#



#20
Methylene Chloride
Concen: 3.247 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017576.D
Acq: 25 Jul 2020 07:16

Tgt Ion: 84 Resp: 19818
Ion Ratio Lower Upper
84 100
49 128.4 100.3 150.5
51 41.1 30.5 45.7
86 74.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 61.336 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

Instrument :

MSVOA_X

ClientSampleId :

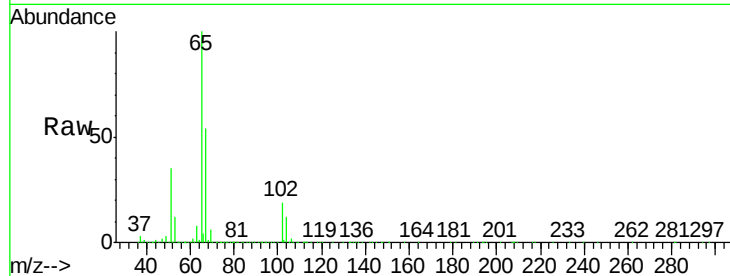
PB130430ZHE#12

Tgt Ion: 65 Resp: 329663

Ion Ratio Lower Upper

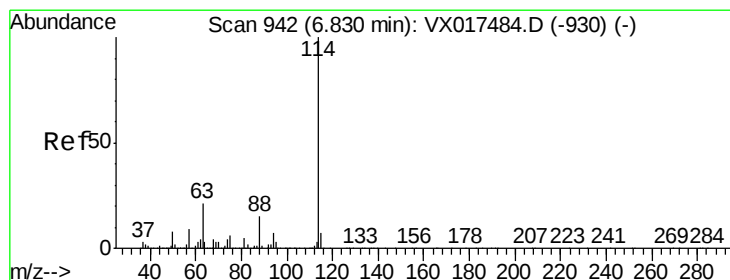
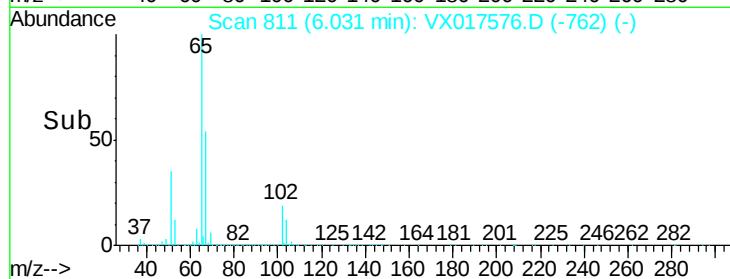
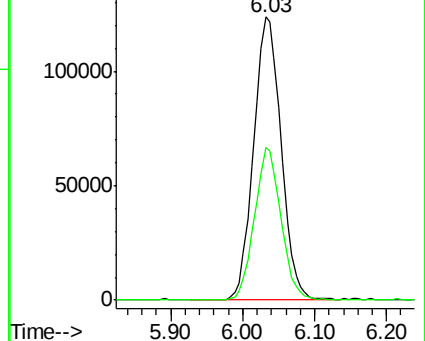
65 100

67 51.7 0.0 102.8



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# 943

Delta R.T. 0.01 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

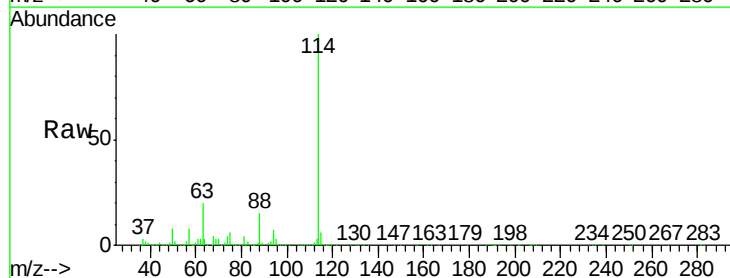
Tgt Ion: 114 Resp: 721222

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

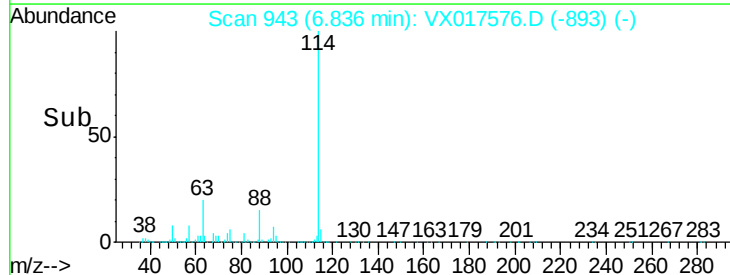
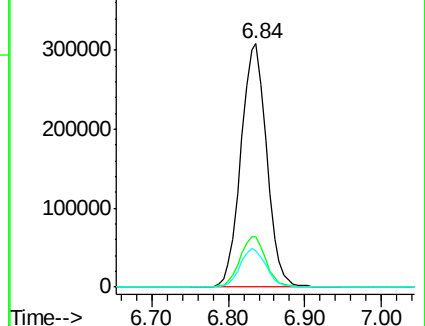
88 14.8 0.0 33.4

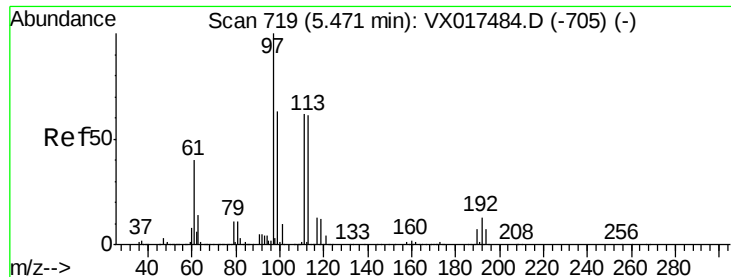


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

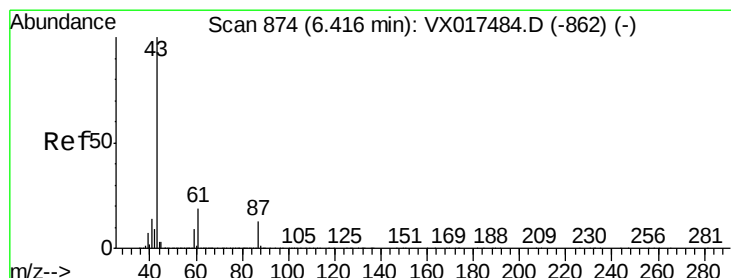
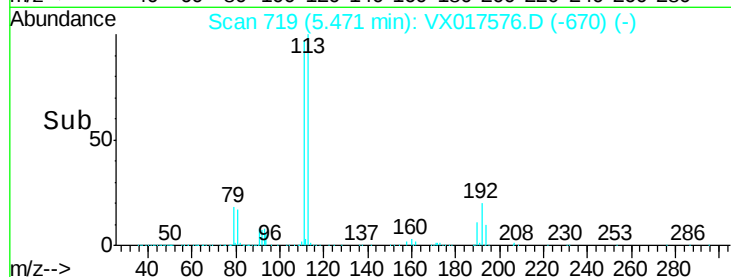
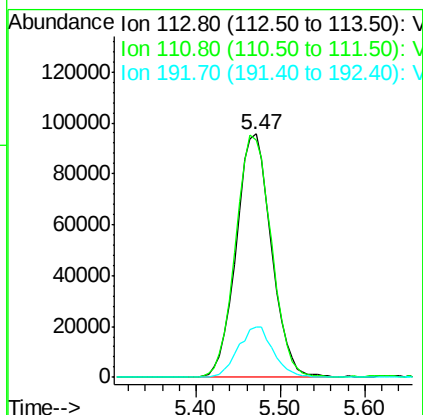
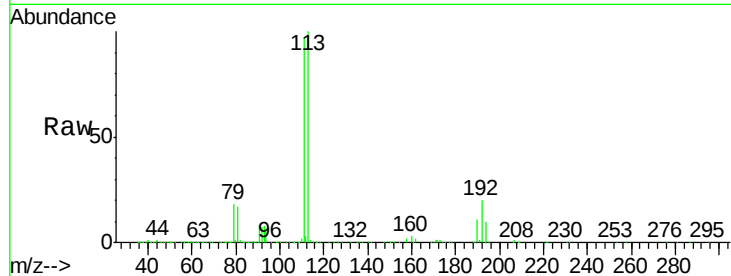




#35
Dibromofluoromethane
Concen: 55.872 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017576.D
Acq: 25 Jul 2020 07:16

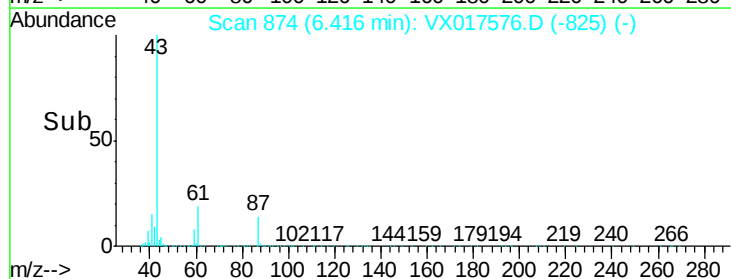
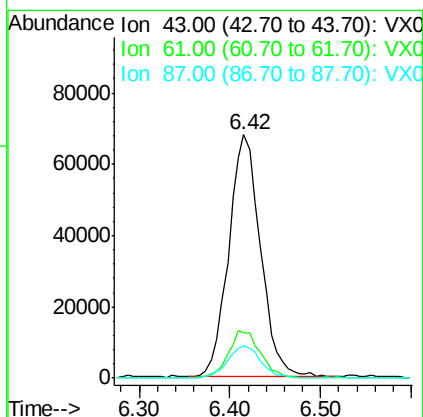
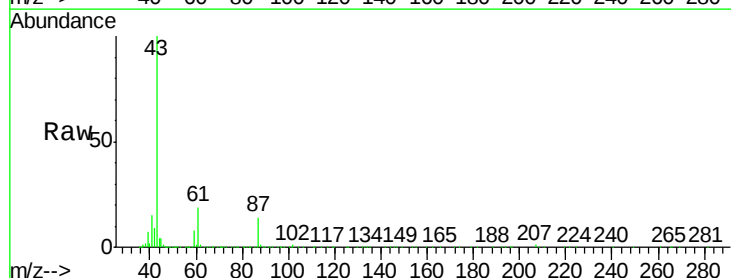
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#12

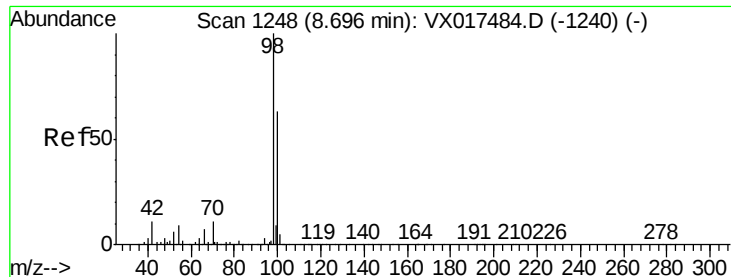
Tgt Ion:113 Resp: 269504
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 20.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 13.311 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017576.D
Acq: 25 Jul 2020 07:16

Tgt Ion: 43 Resp: 166226
Ion Ratio Lower Upper
43 100
61 20.0 15.5 23.3
87 14.0 10.5 15.7





#50

Toluene-d8

Concen: 61.422 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

Instrument :

MSVOA_X

ClientSampleId :

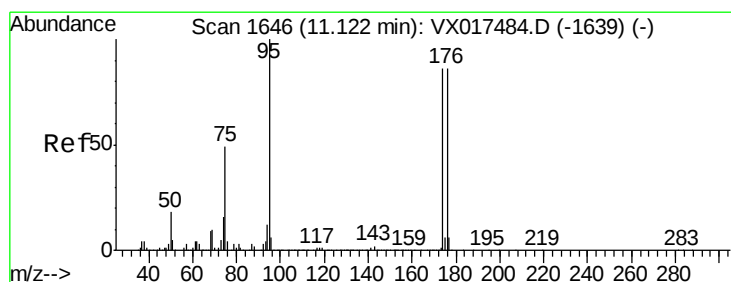
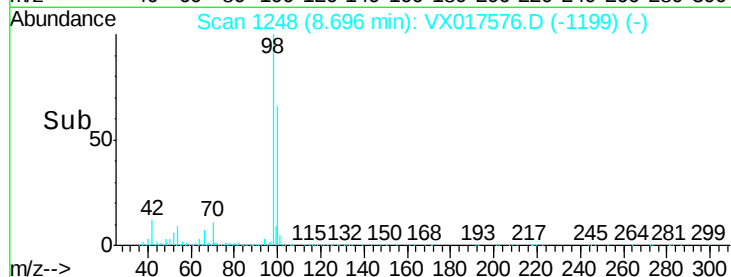
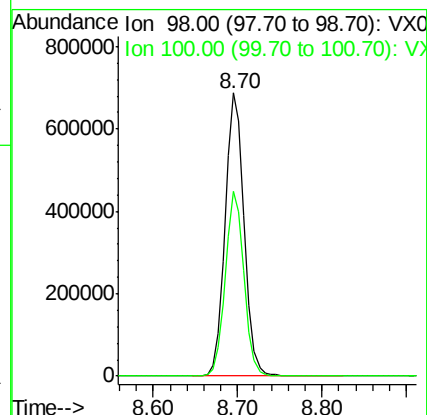
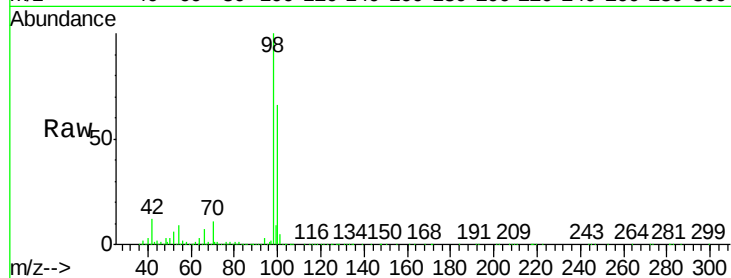
PB130430ZHE#12

Tgt Ion: 98 Resp: 1068808

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 60.825 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

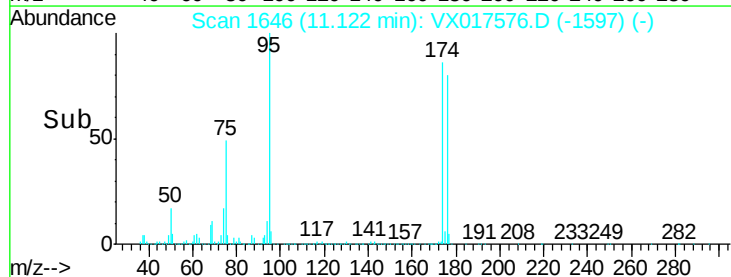
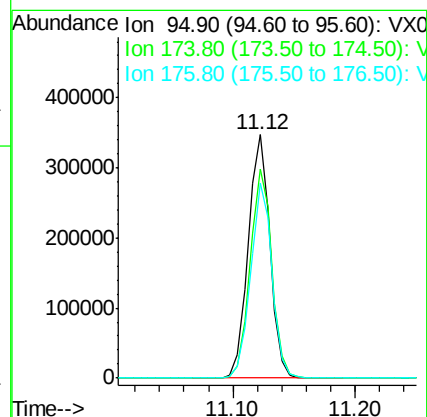
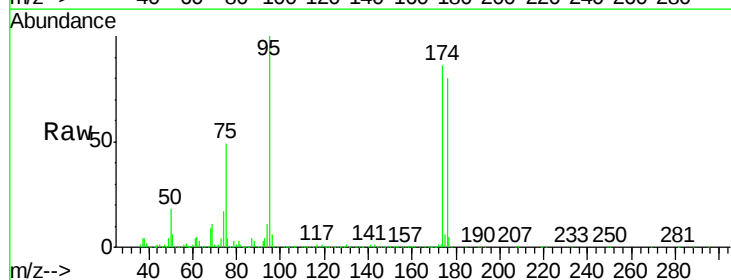
Tgt Ion: 95 Resp: 423578

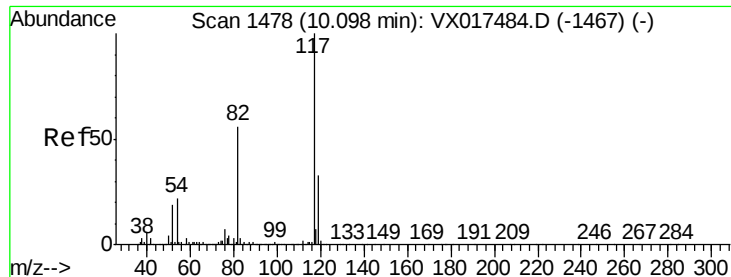
Ion Ratio Lower Upper

95 100

174 86.4 0.0 169.0

176 79.6 0.0 161.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#12

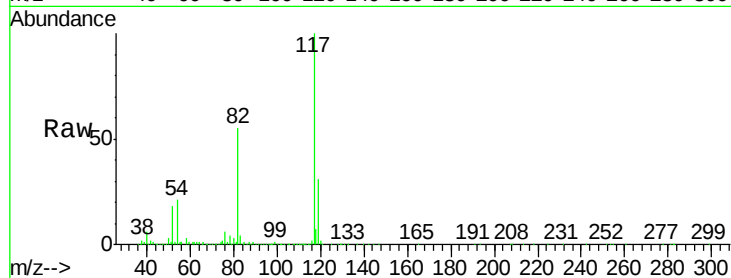
Tgt Ion:117 Resp: 821541

Ion Ratio Lower Upper

117 100

82 55.3 44.0 66.0

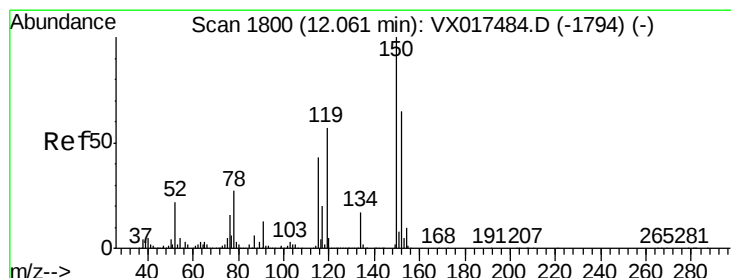
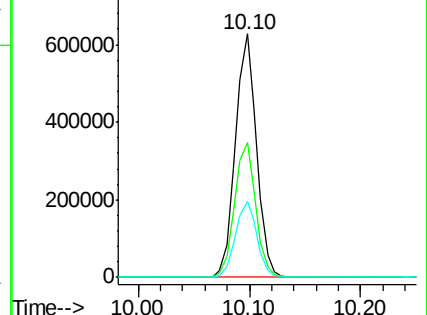
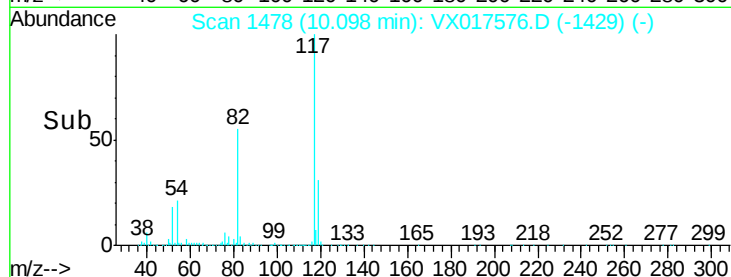
119 31.1 25.4 38.0



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# 1800

Delta R.T. 0.00 min

Lab File: VX017576.D

Acq: 25 Jul 2020 07:16

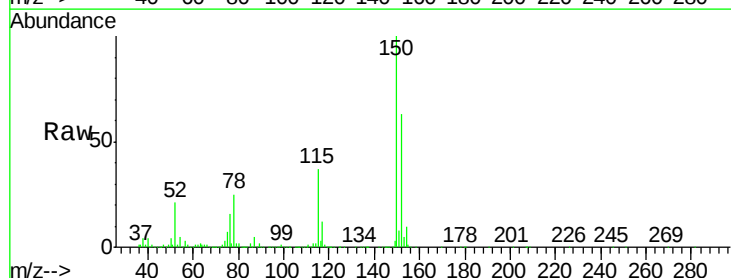
Tgt Ion:152 Resp: 432739

Ion Ratio Lower Upper

152 100

115 57.1 65.5 196.6#

150 154.0 0.0 412.6



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

