

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017575.D
 Acq On : 25 Jul 2020 06:53
 Operator : JC/SP
 Sample : PB130430ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#11

Quant Time: Jul 27 01:26:48 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

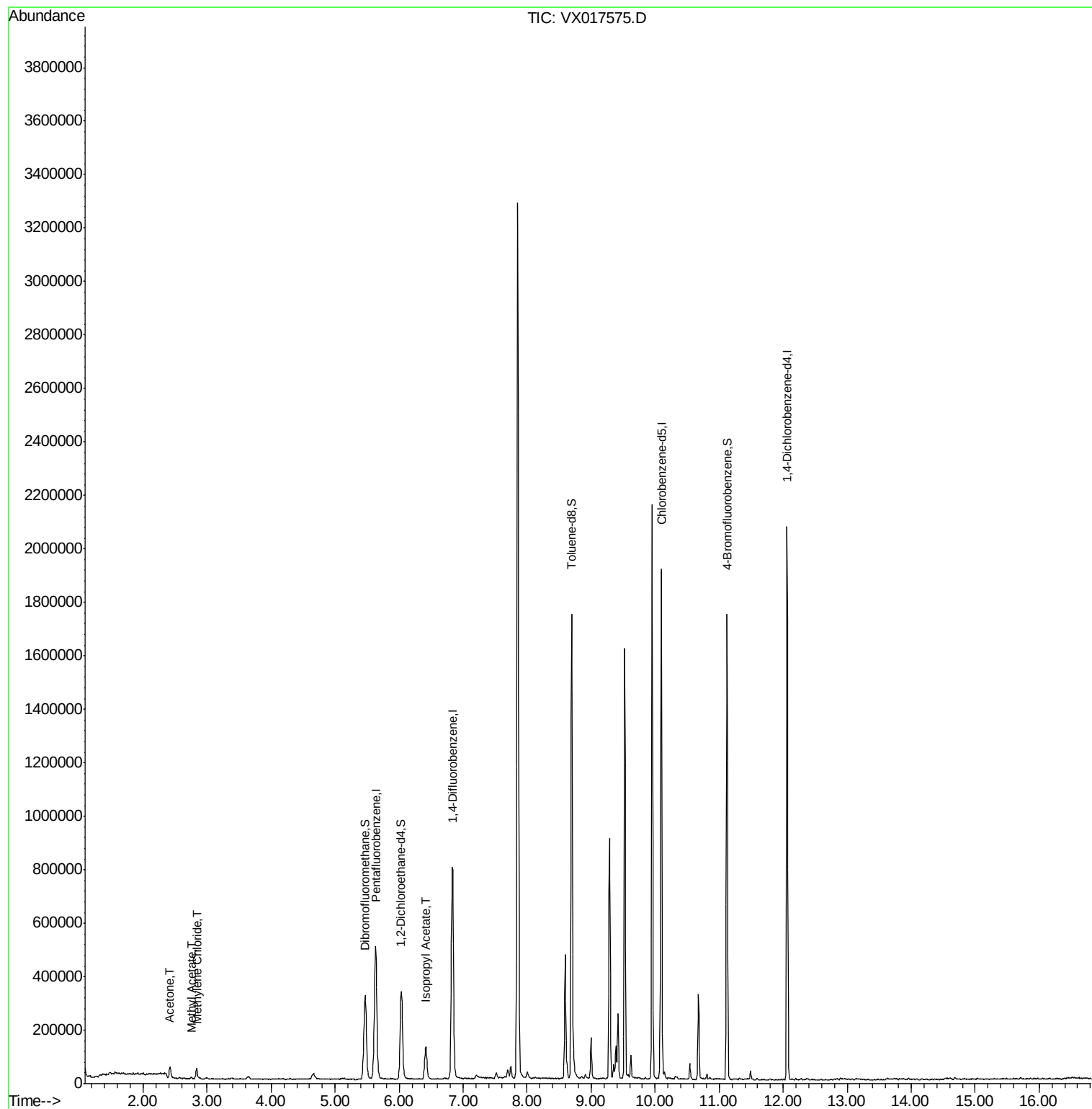
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	475967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	806988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	862501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	425739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329978	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	5.47	113	274873	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.70	98	1032286	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	11.12	95	434180	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
Target Compounds						
16) Acetone	2.42	43	44444	16.516	ug/l	90
18) Methyl Acetate	2.75	43	7515	1.186	ug/l #	82
20) Methylene Chloride	2.84	84	19937	2.719	ug/l #	87
43) Isopropyl Acetate	6.42	43	173502	12.417	ug/l	99

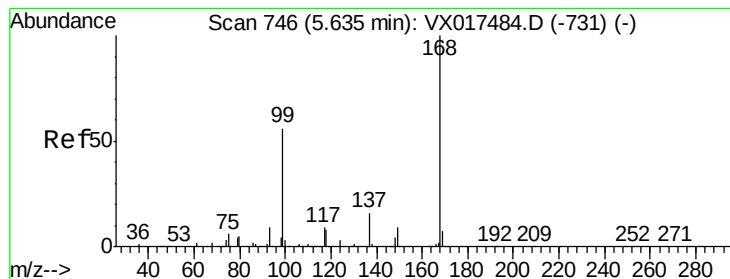
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

Instrument :

MSVOA_X

ClientSampleId :

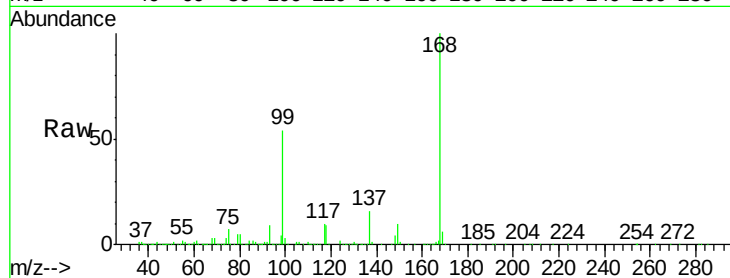
PB130430ZHE#11

Tgt Ion:168 Resp: 475967

Ion Ratio Lower Upper

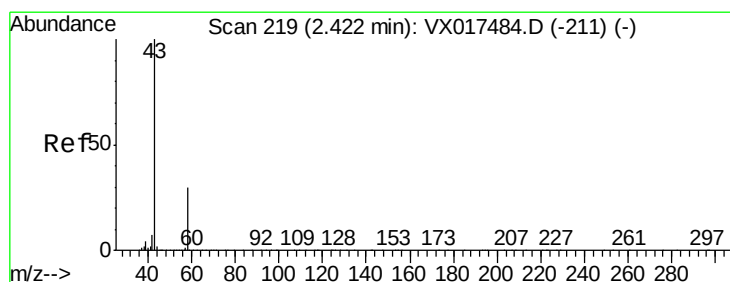
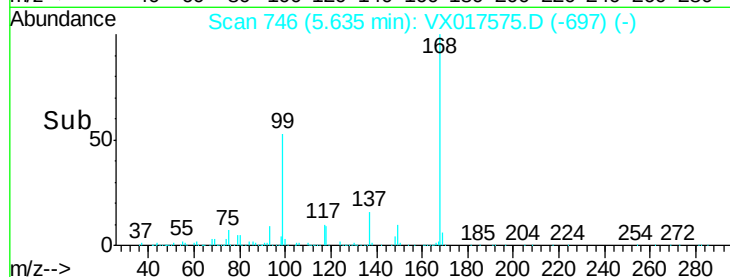
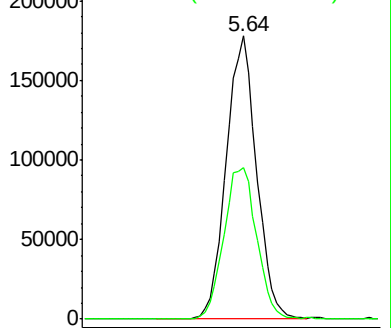
168 100

99 53.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 16.516 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017575.D

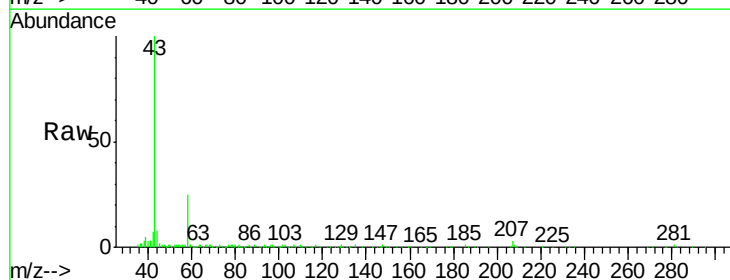
Acq: 25 Jul 2020 06:53

Tgt Ion: 43 Resp: 44444

Ion Ratio Lower Upper

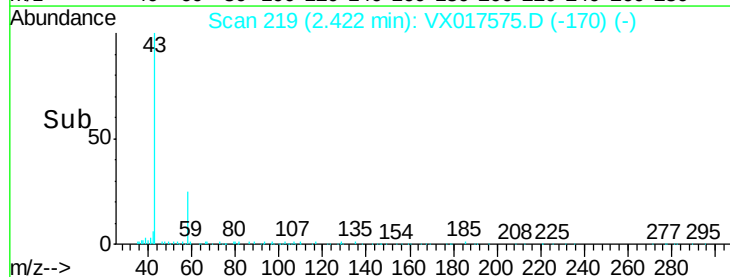
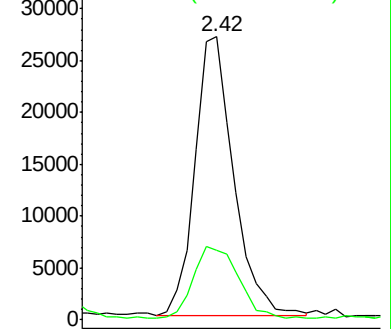
43 100

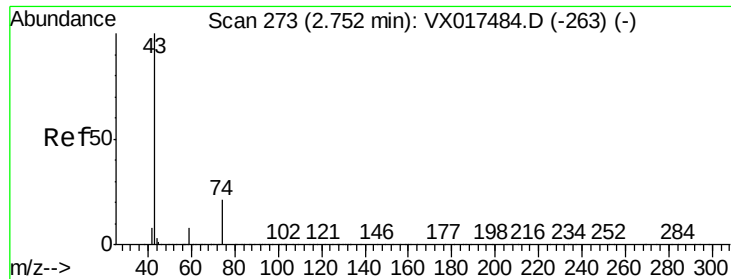
58 24.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

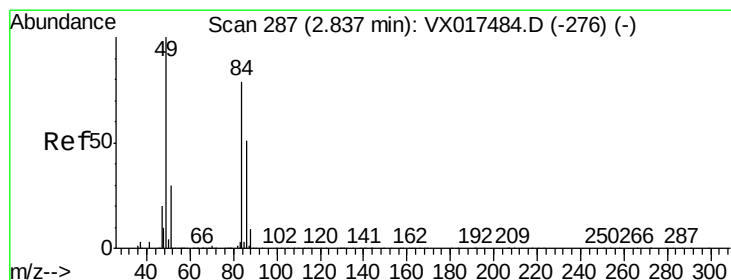
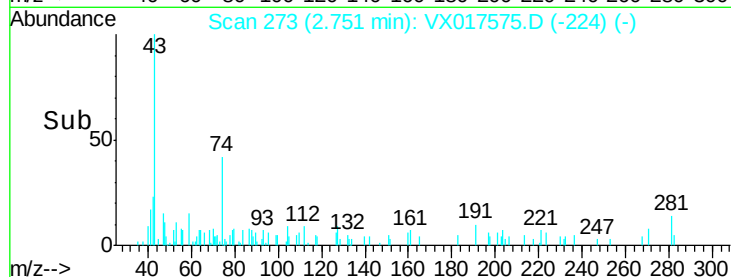
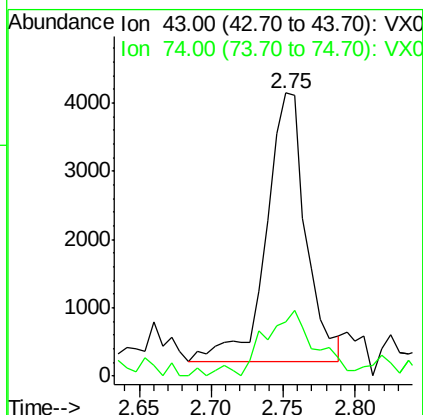
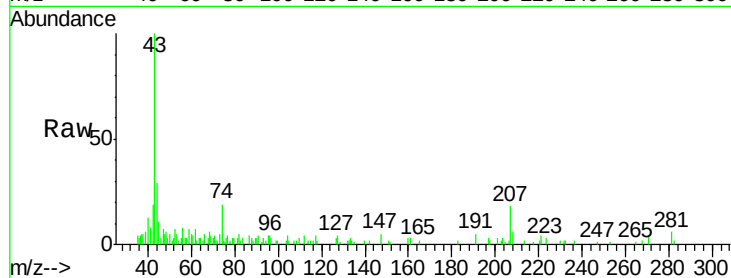




#18
Methyl Acetate
Concen: 1.186 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017575.D
Acq: 25 Jul 2020 06:53

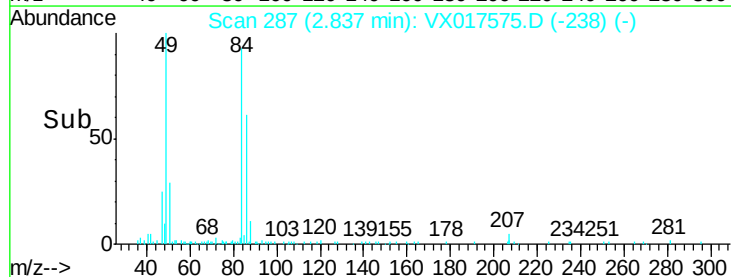
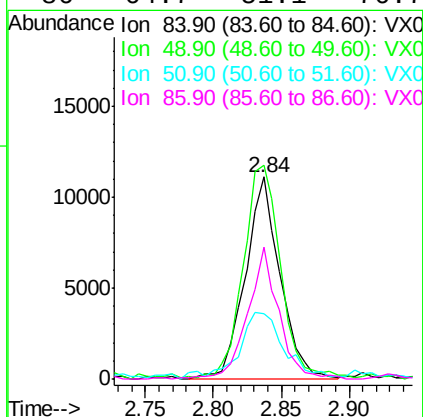
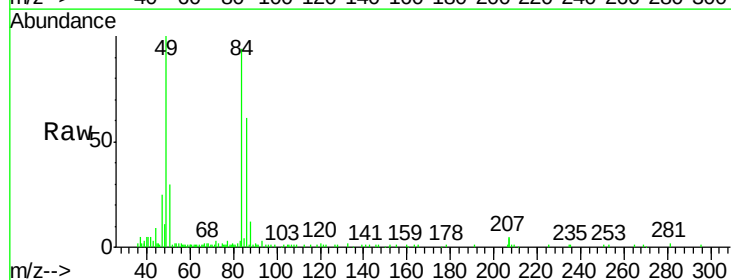
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#11

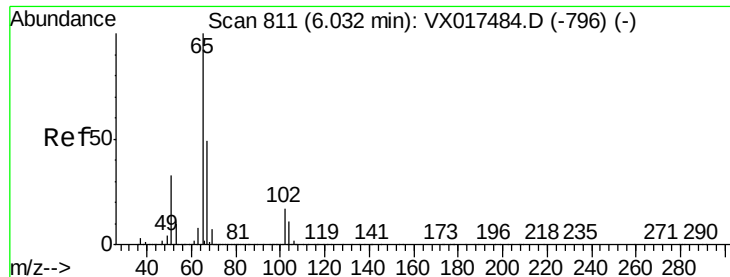
Tgt Ion: 43 Resp: 7515
Ion Ratio Lower Upper
43 100
74 30.6 17.5 26.3#



#20
Methylene Chloride
Concen: 2.719 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017575.D
Acq: 25 Jul 2020 06:53

Tgt Ion: 84 Resp: 19937
Ion Ratio Lower Upper
84 100
49 105.0 100.3 150.5
51 29.2 30.5 45.7#
86 64.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.971 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

Instrument :

MSVOA_X

ClientSampleId :

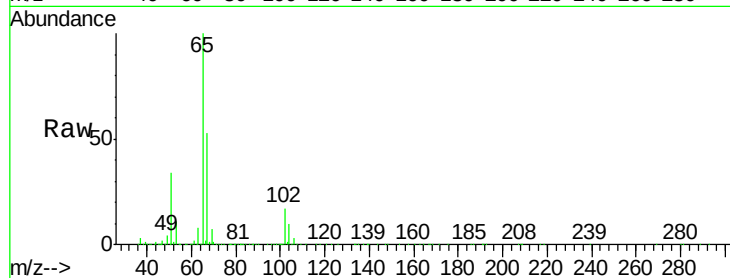
PB130430ZHE#11

Tgt Ion: 65 Resp: 329978

Ion Ratio Lower Upper

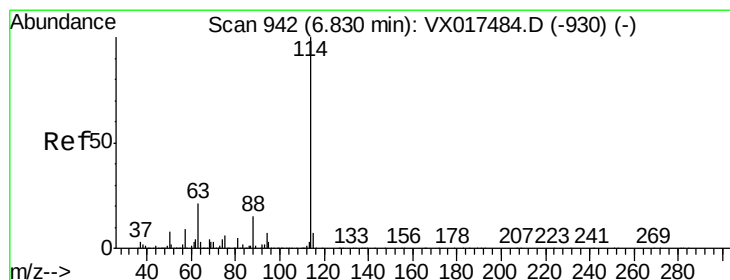
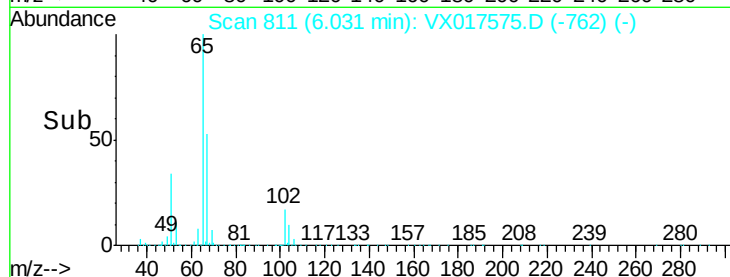
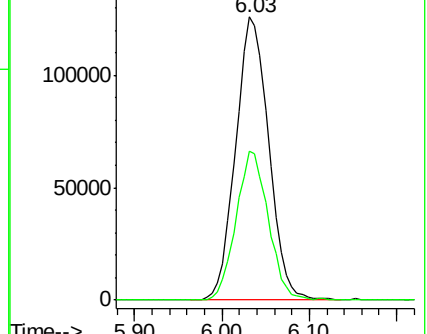
65 100

67 51.5 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: VX017575.D

Acq: 25 Jul 2020 06:53

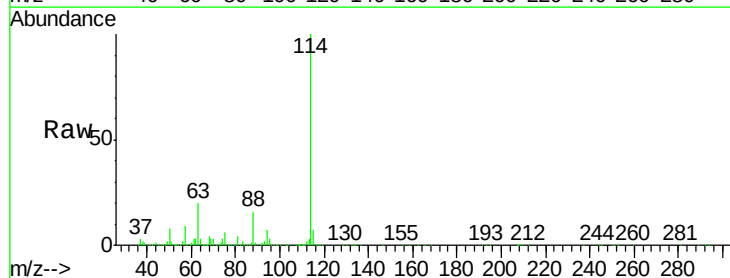
Tgt Ion: 114 Resp: 806988

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

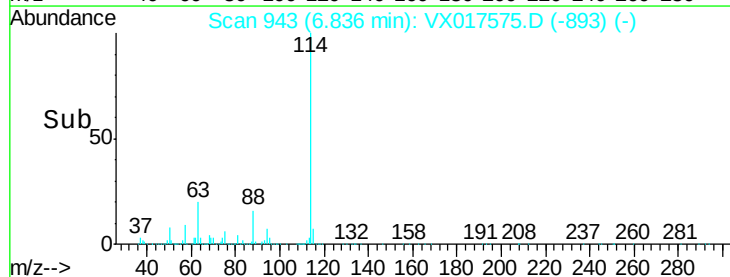
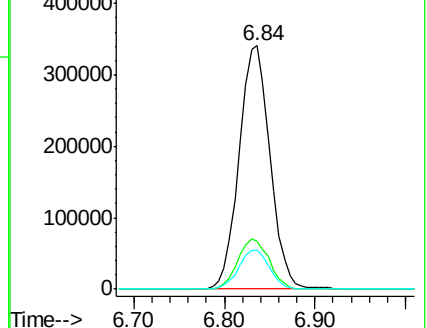
88 15.7 0.0 33.4

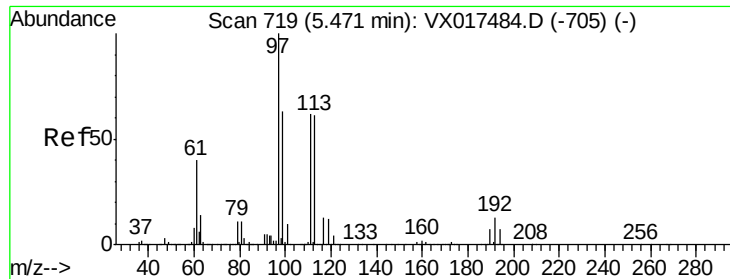


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.929 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#11

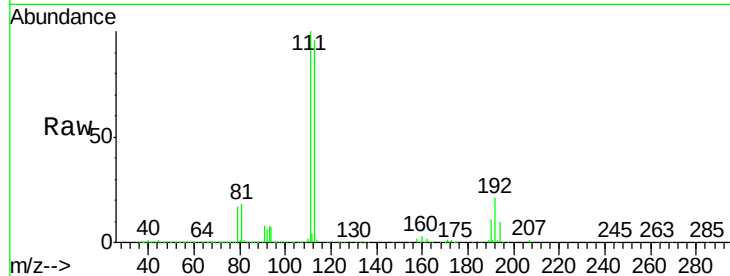
Tgt Ion:113 Resp: 274873

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

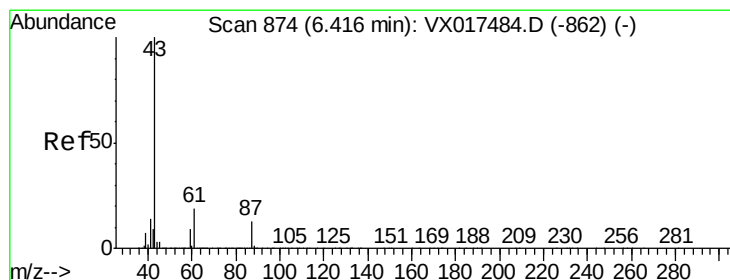
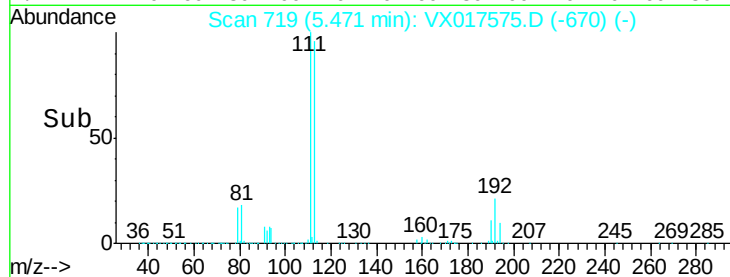
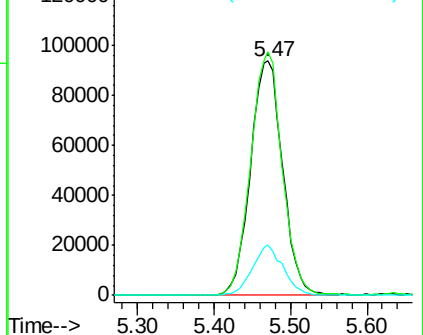
192 20.6 16.9 25.3



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: 12.417 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

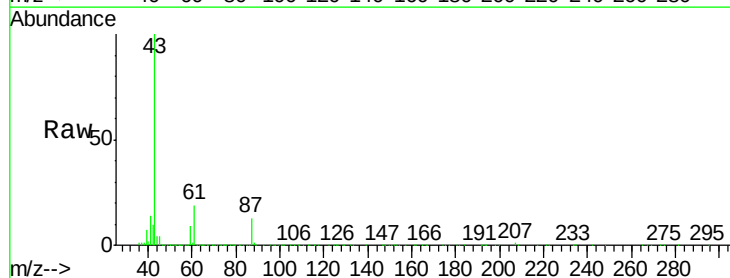
Tgt Ion: 43 Resp: 173502

Ion Ratio Lower Upper

43 100

61 20.0 15.5 23.3

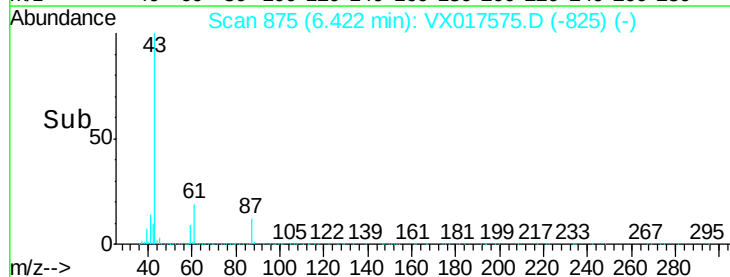
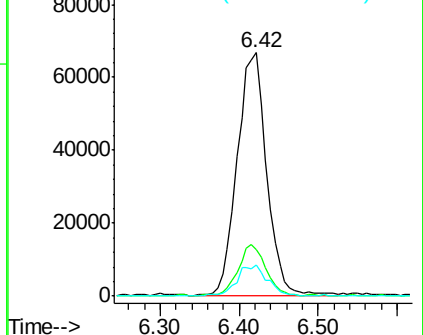
87 13.1 10.5 15.7

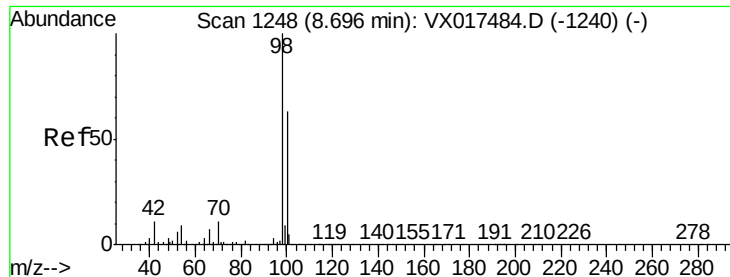


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.019 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

Instrument :

MSVOA_X

ClientSampleId :

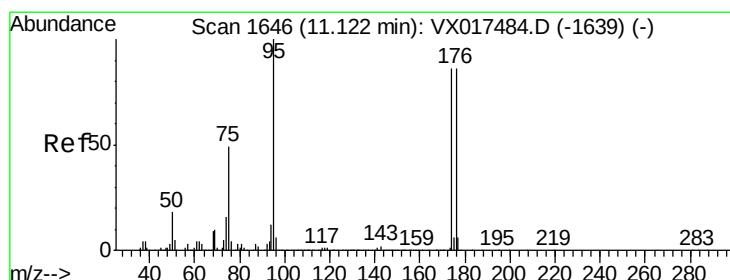
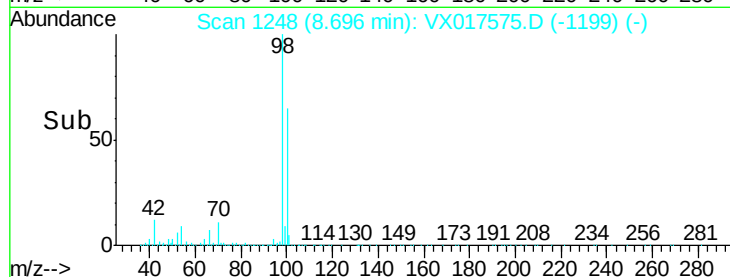
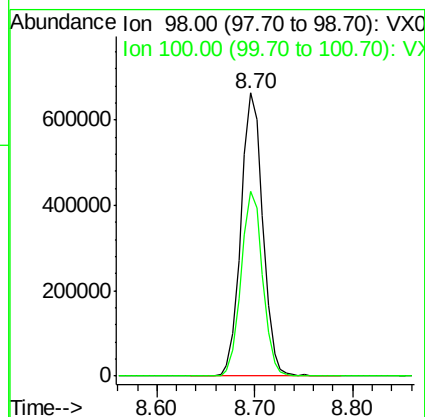
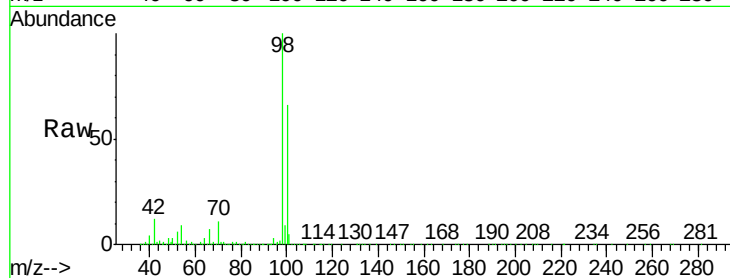
PB130430ZHE#11

Tgt Ion: 98 Resp: 1032286

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.721 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017575.D

Acq: 25 Jul 2020 06:53

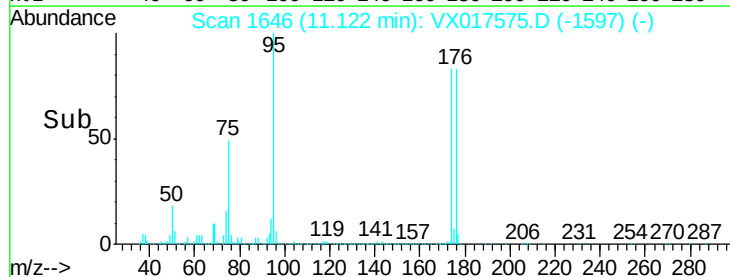
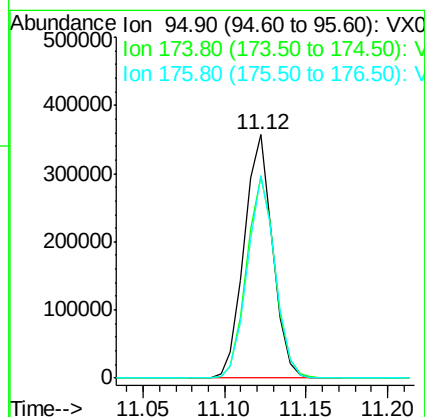
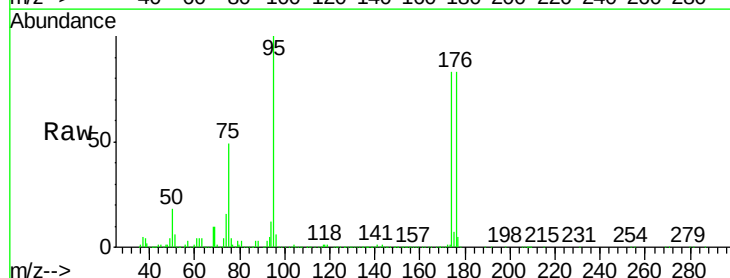
Tgt Ion: 95 Resp: 434180

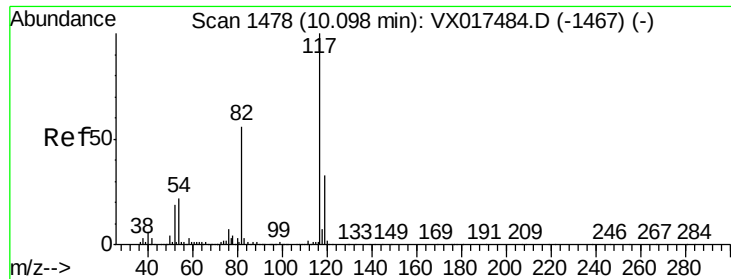
Ion Ratio Lower Upper

95 100

174 83.2 0.0 169.0

176 81.2 0.0 161.0

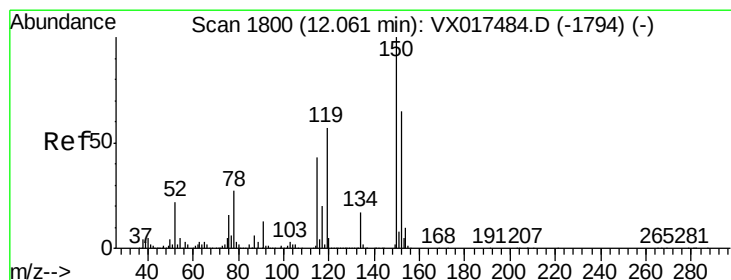
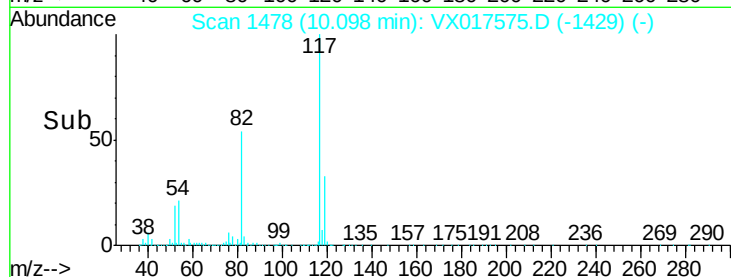
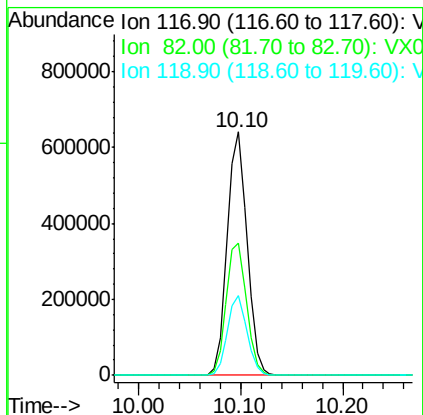
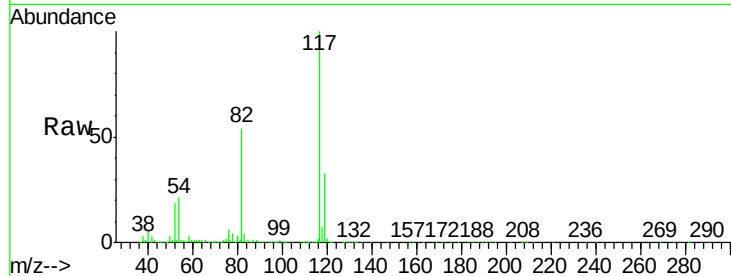




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017575.D
Acq: 25 Jul 2020 06:53

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#11

Tgt Ion:117 Resp: 862501
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017575.D
Acq: 25 Jul 2020 06:53

Tgt Ion:152 Resp: 425739
Ion Ratio Lower Upper
152 100
115 57.7 65.5 196.6#
150 157.3 0.0 412.6

