

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017577.D
 Acq On : 25 Jul 2020 07:39
 Operator : JC/SP
 Sample : PB130430ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#13

Quant Time: Jul 27 01:32:21 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

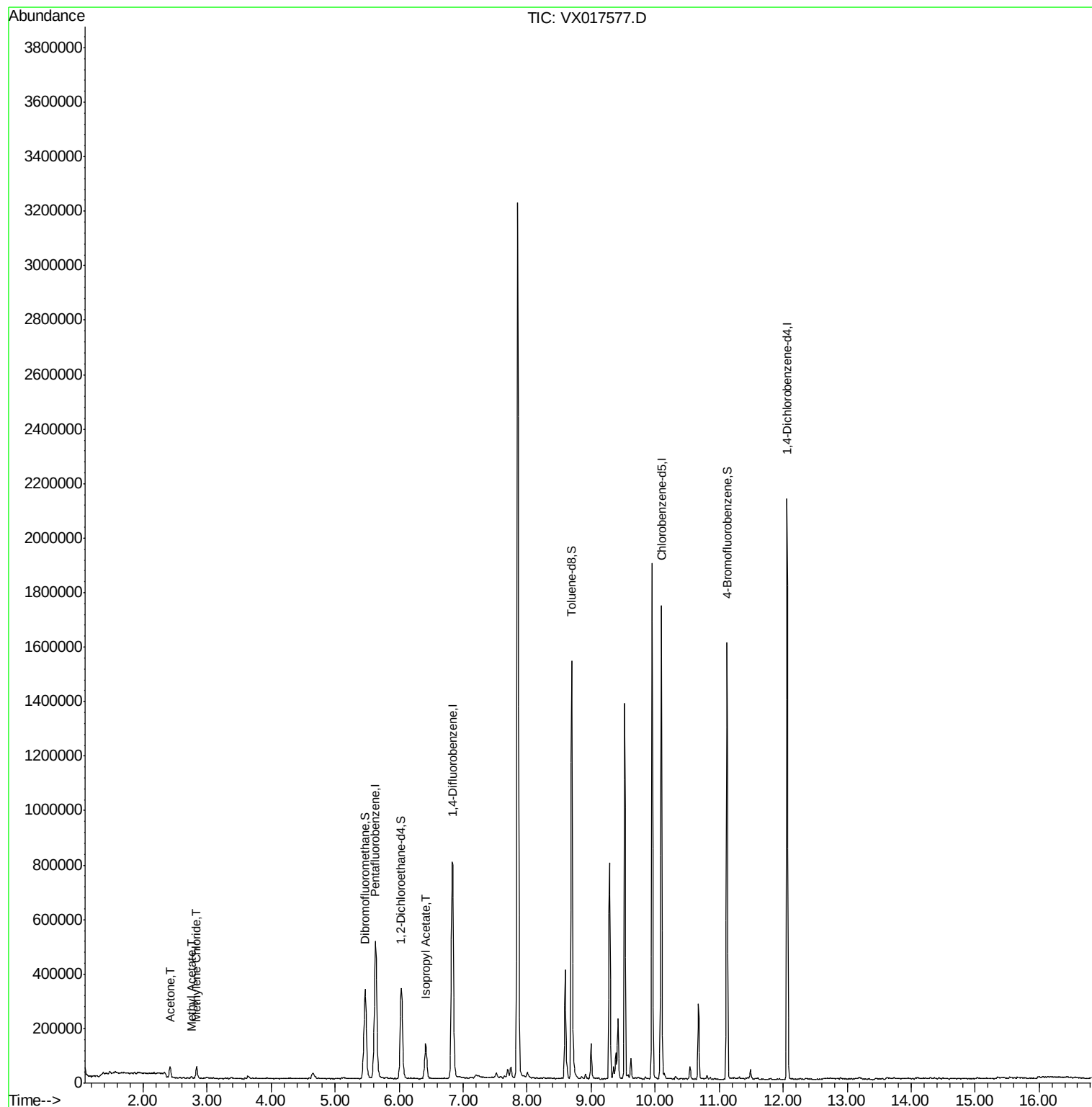
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	486694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	820293	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	776155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	434038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	335692	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	5.47	113	281453	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	8.70	98	906512	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	11.12	95	401647	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
Target Compounds						
16) Acetone	2.42	43	42600	15.482	ug/l	98
18) Methyl Acetate	2.75	43	7123	1.099	ug/l #	71
20) Methylene Chloride	2.83	84	18689	2.383	ug/l	91
43) Isopropyl Acetate	6.42	43	174536	12.289	ug/l	98

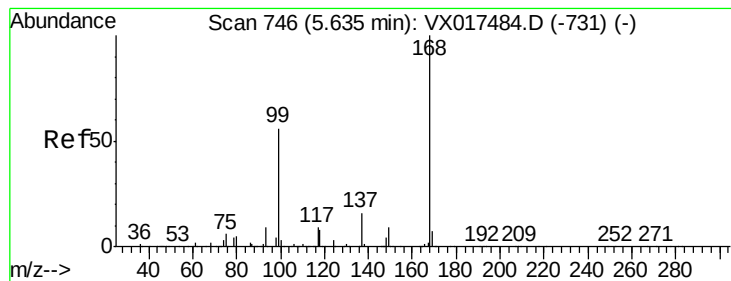
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017577.D

Acq: 25 Jul 2020 07:39

Instrument :

MSVOA_X

ClientSampleId :

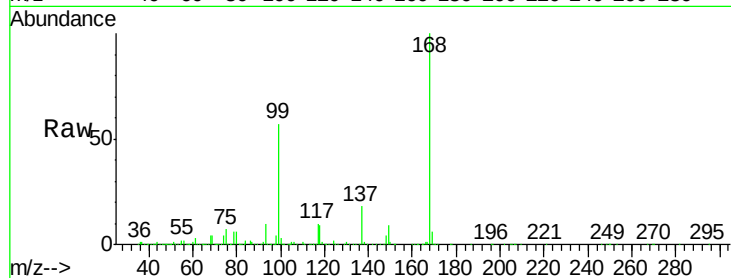
PB130430ZHE#13

Tgt Ion:168 Resp: 486694

Ion Ratio Lower Upper

168 100

99 57.3 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

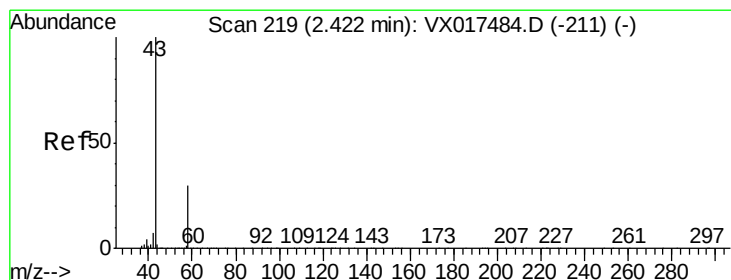
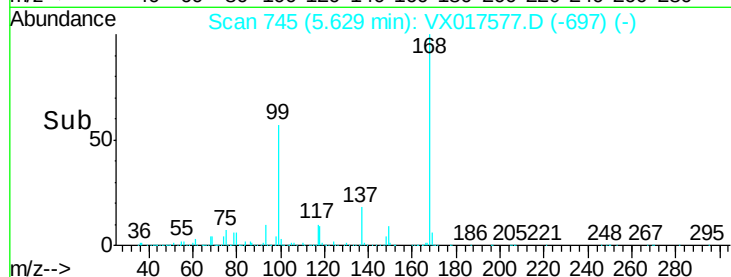
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 15.482 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017577.D

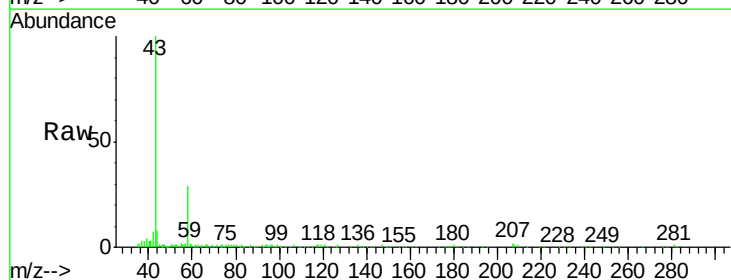
Acq: 25 Jul 2020 07:39

Tgt Ion: 43 Resp: 42600

Ion Ratio Lower Upper

43 100

58 29.0 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

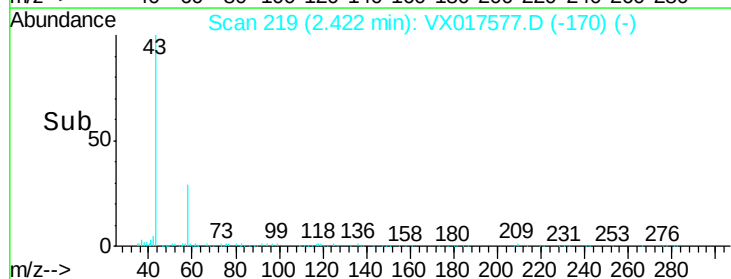
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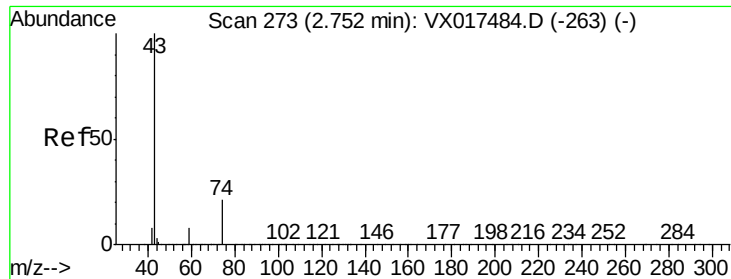
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0

Time-->

2.35 2.40 2.45 2.50

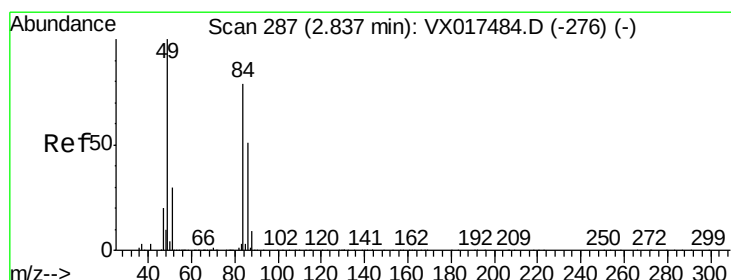
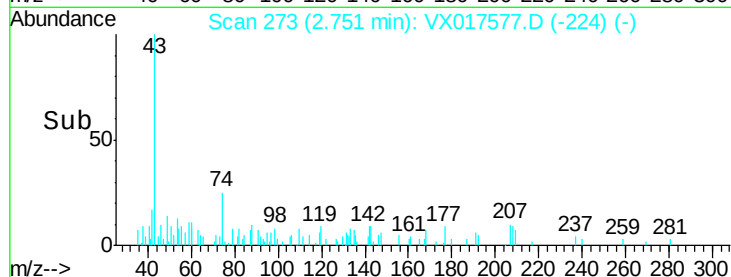
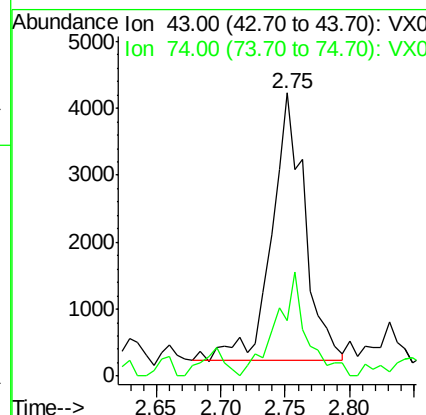
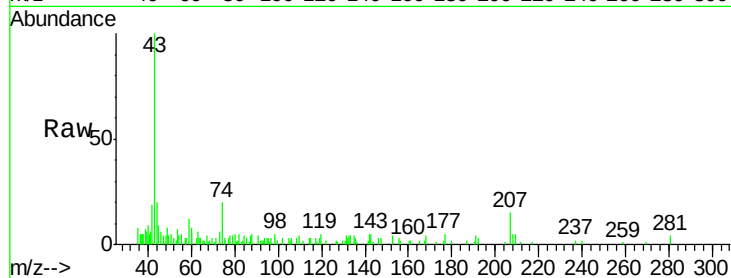




#18
Methyl Acetate
Concen: 1.099 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017577.D
Acq: 25 Jul 2020 07:39

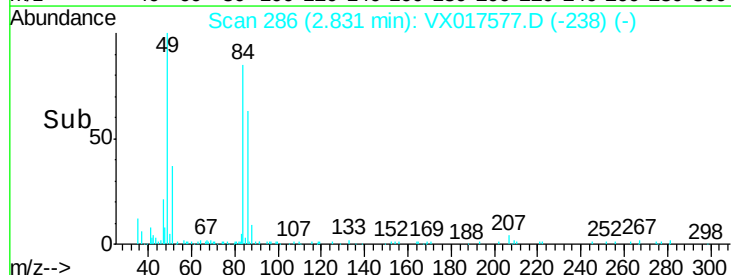
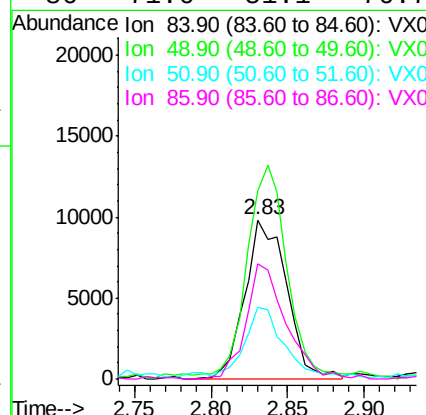
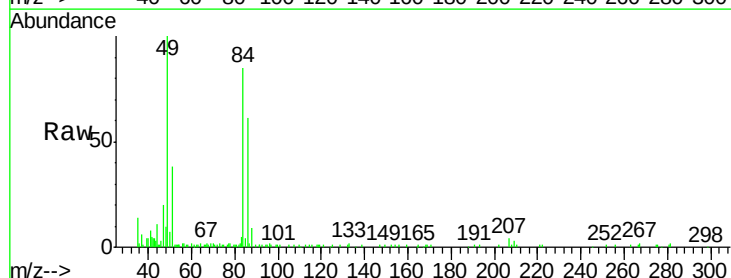
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#13

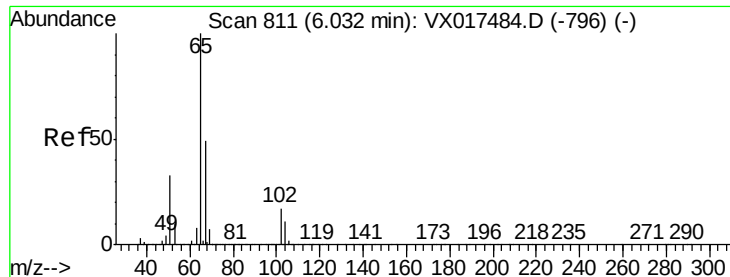
Tgt Ion: 43 Resp: 7123
Ion Ratio Lower Upper
43 100
74 35.5 17.5 26.3#



#20
Methylene Chloride
Concen: 2.383 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017577.D
Acq: 25 Jul 2020 07:39

Tgt Ion: 84 Resp: 18689
Ion Ratio Lower Upper
84 100
49 115.5 100.3 150.5
51 42.1 30.5 45.7
86 71.6 51.1 76.7

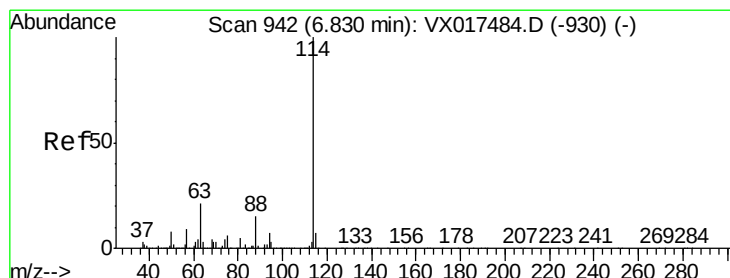
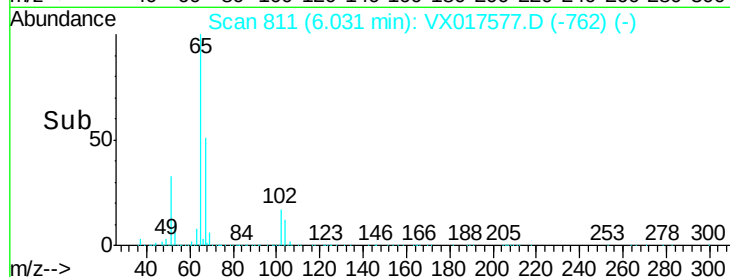
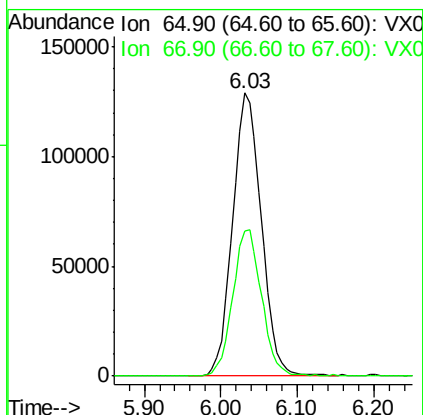
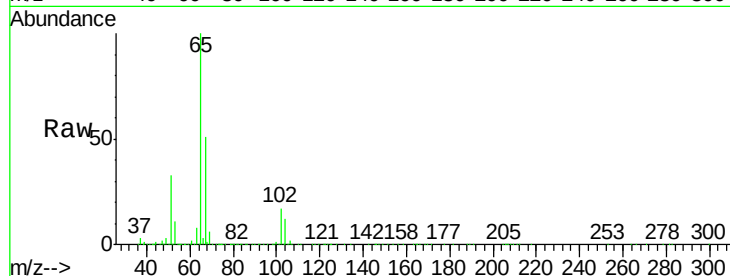




#33
 1,2-Dichloroethane-d4
 Concen: 53.695 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017577.D
 Acq: 25 Jul 2020 07:39

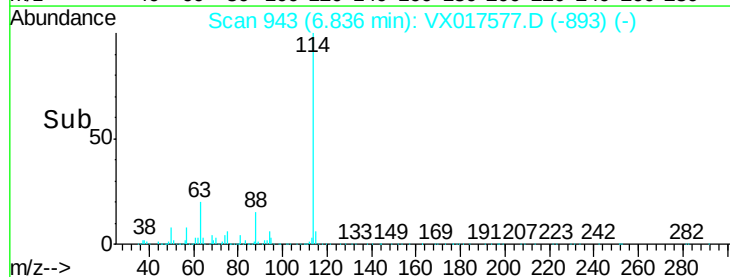
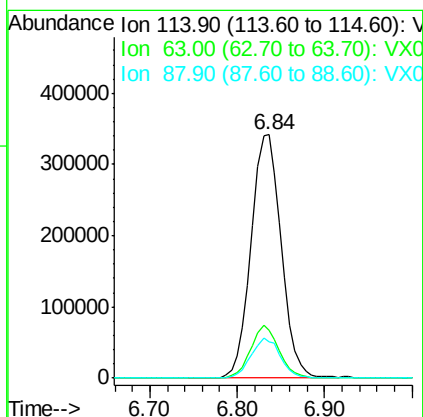
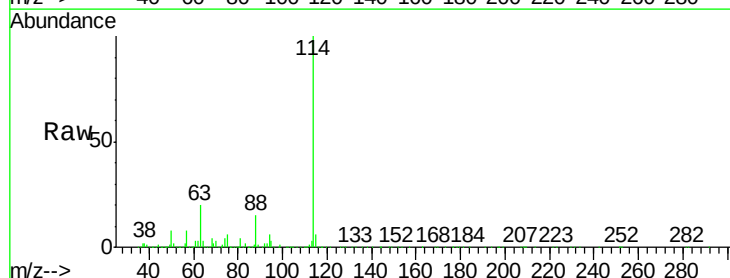
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#13

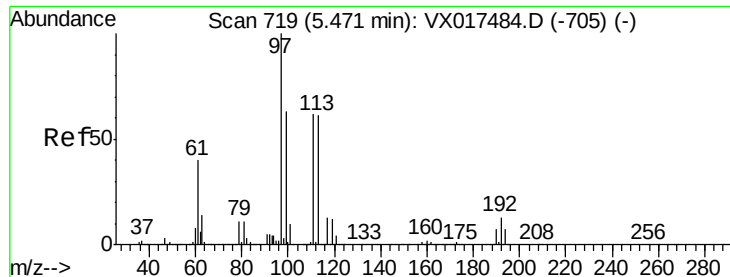
Tgt Ion: 65 Resp: 335692
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017577.D
 Acq: 25 Jul 2020 07:39

Tgt Ion: 114 Resp: 820293
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.6
 88 14.9 0.0 33.4

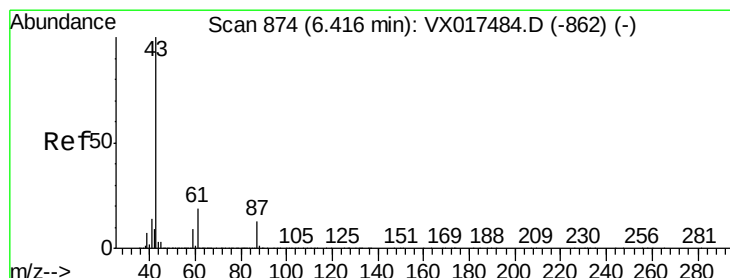
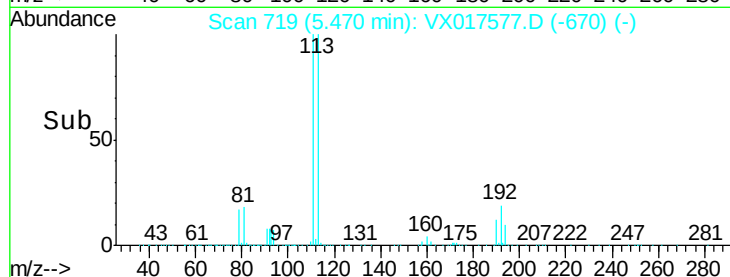
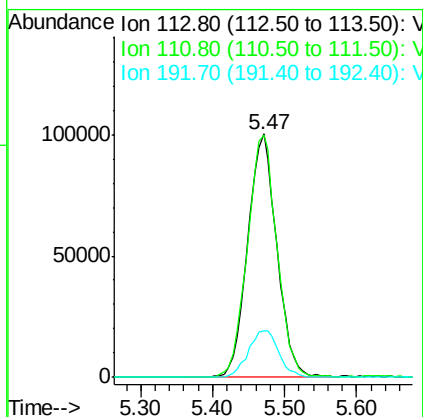
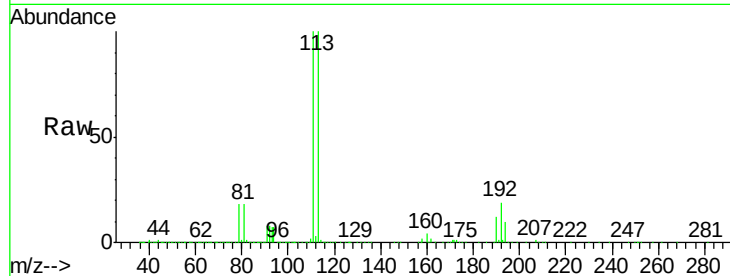




#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017577.D
Acq: 25 Jul 2020 07:39

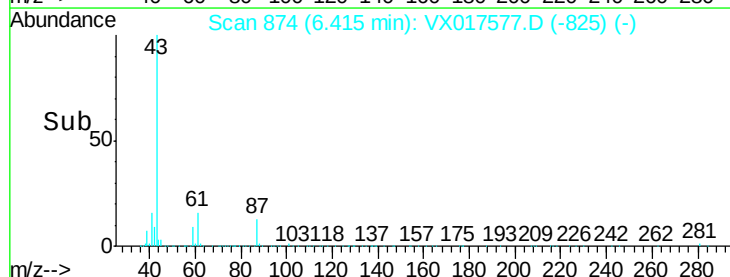
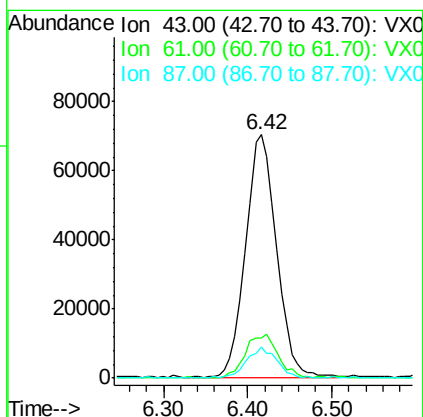
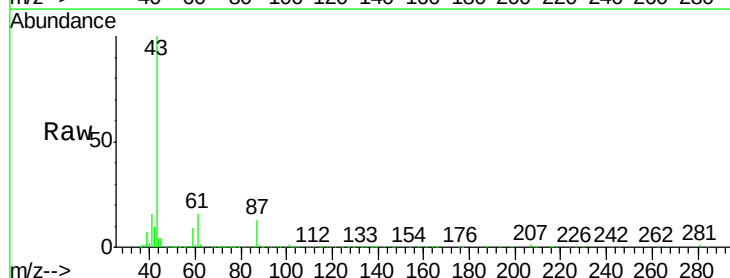
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#13

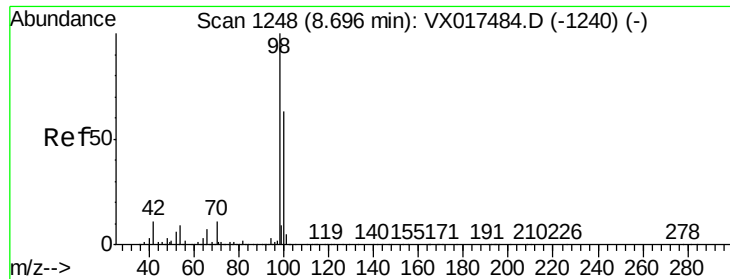
Tgt Ion:113 Resp: 281453
Ion Ratio Lower Upper
113 100
111 101.1 80.7 121.1
192 20.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 12.289 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017577.D
Acq: 25 Jul 2020 07:39

Tgt Ion: 43 Resp: 174536
Ion Ratio Lower Upper
43 100
61 18.6 15.5 23.3
87 12.6 10.5 15.7





#50

Toluene-d8

Concen: 45.804 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017577.D

Acq: 25 Jul 2020 07:39

Instrument :

MSVOA_X

ClientSampleId :

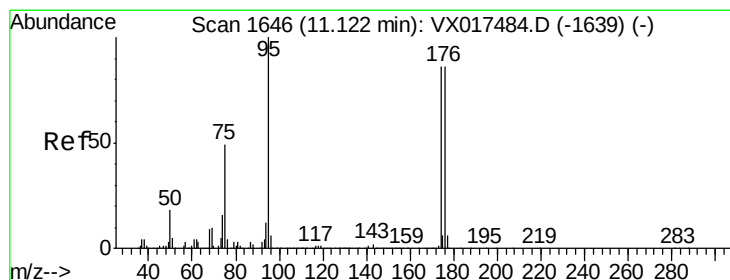
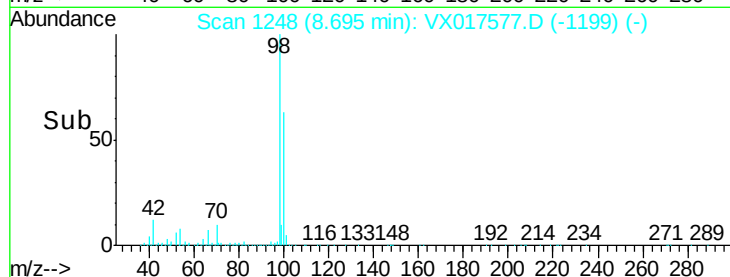
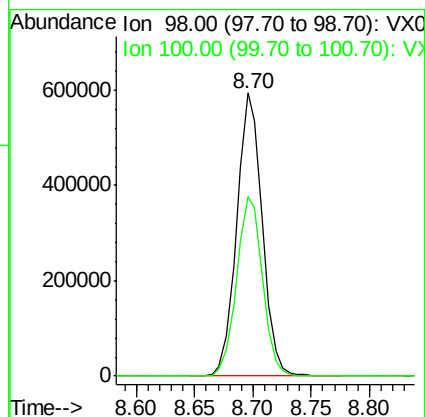
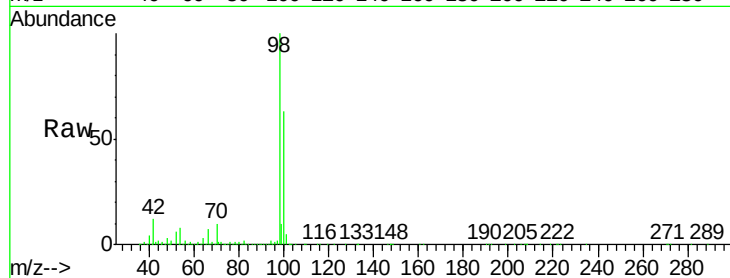
PB130430ZHE#13

Tgt Ion: 98 Resp: 906512

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 50.710 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017577.D

Acq: 25 Jul 2020 07:39

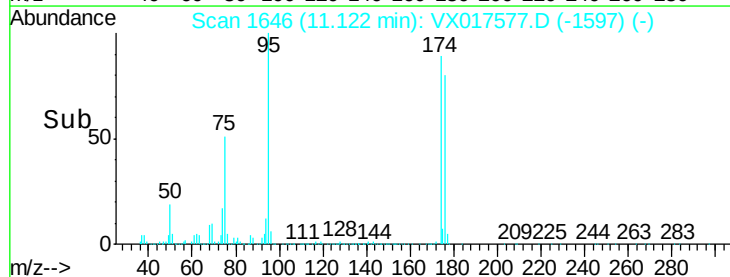
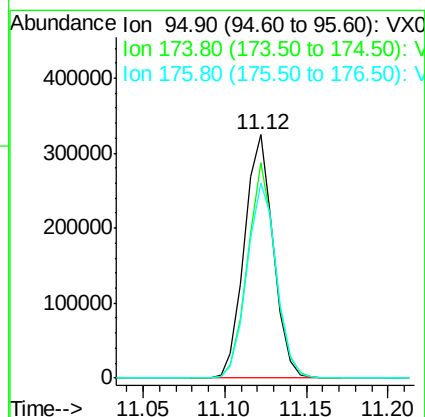
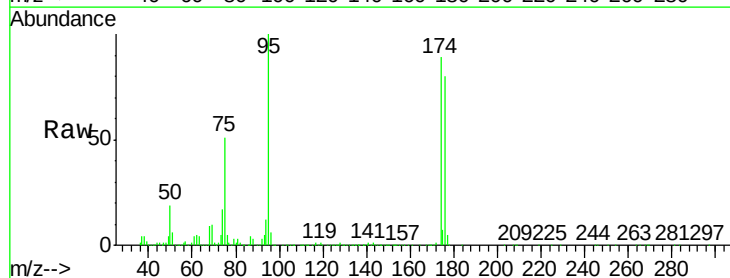
Tgt Ion: 95 Resp: 401647

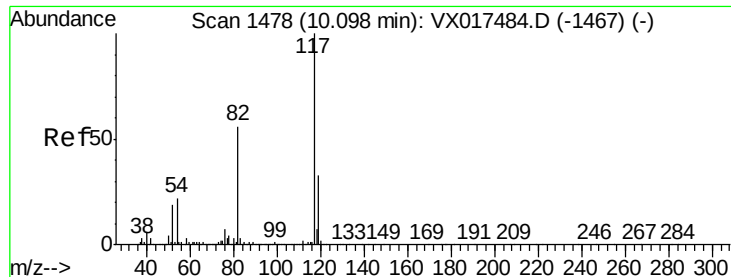
Ion Ratio Lower Upper

95 100

174 85.0 0.0 169.0

176 81.8 0.0 161.0

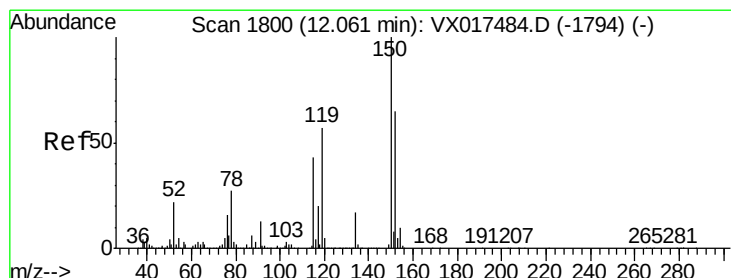
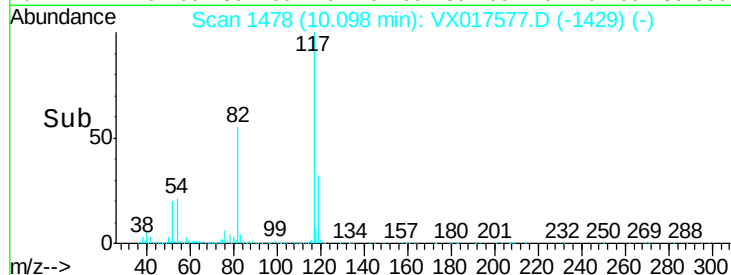
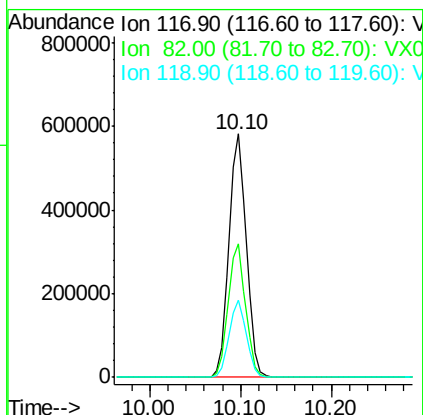
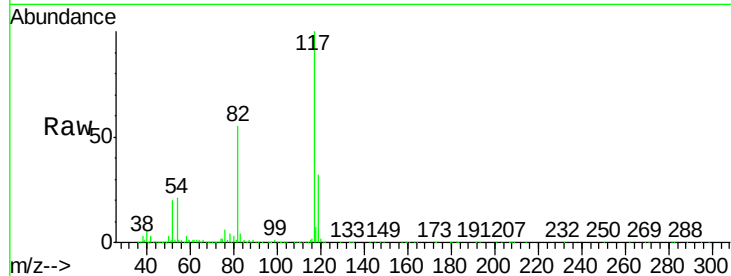




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017577.D
Acq: 25 Jul 2020 07:39

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.0	66.0
119	31.7	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: VX017577.D
Acq: 25 Jul 2020 07:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	65.5	196.6#
150	155.6	0.0	412.6

