

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017567.D
 Acq On : 25 Jul 2020 03:50
 Operator : JC/SP
 Sample : PB130430ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#03

Quant Time: Jul 25 04:57:30 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

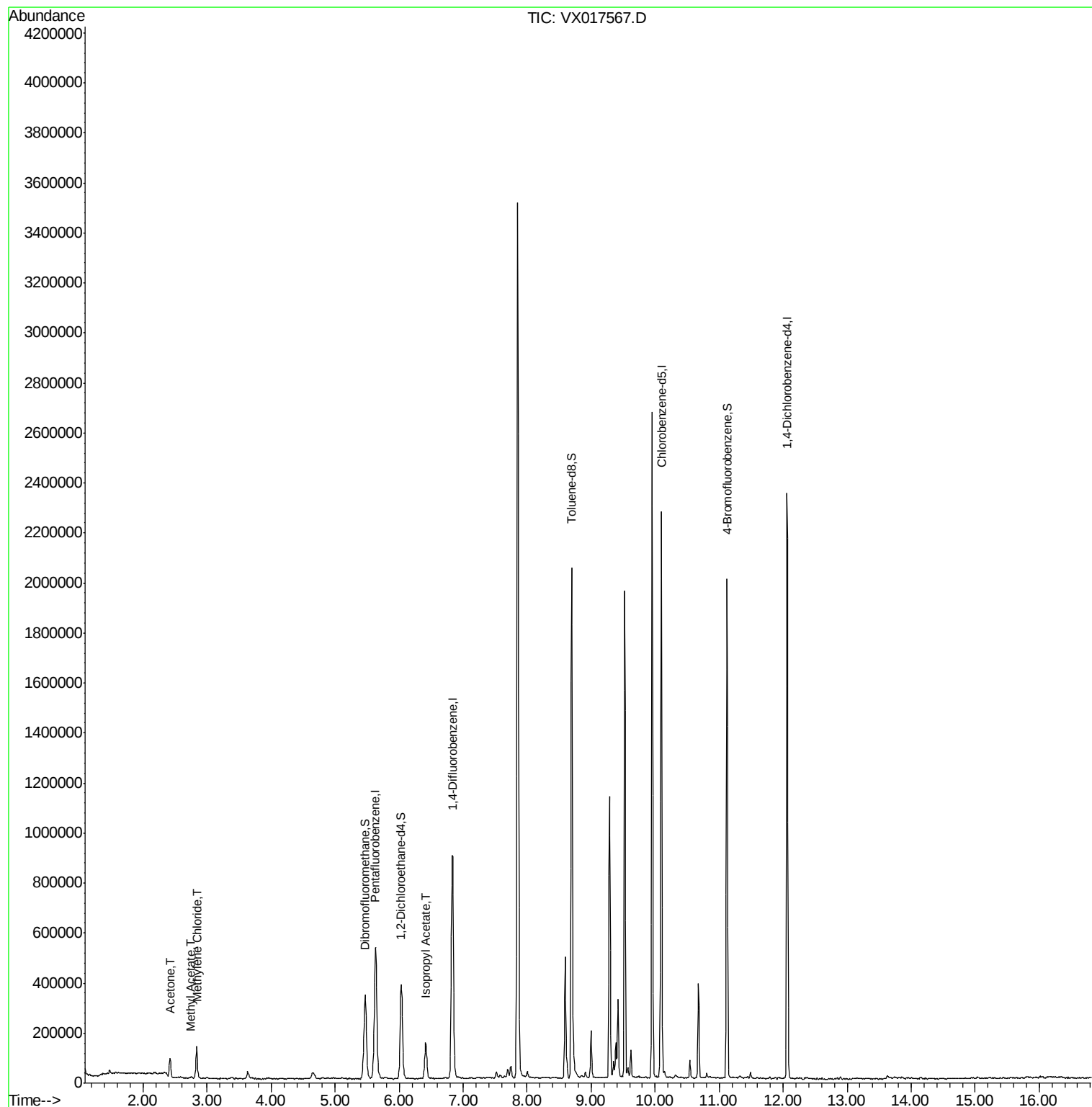
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	513461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	917839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1024886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	497008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	365558	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
35) Dibromofluoromethane	5.47	113	295154	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.70	98	1214589	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	11.12	95	514618	58.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.14%	
Target Compounds						
16) Acetone	2.42	43	82211	28.320	ug/l	95
18) Methyl Acetate	2.75	43	8064	1.179	ug/l	93
20) Methylene Chloride	2.84	84	53930	8.806	ug/l	95
43) Isopropyl Acetate	6.42	43	195440	12.298	ug/l	99

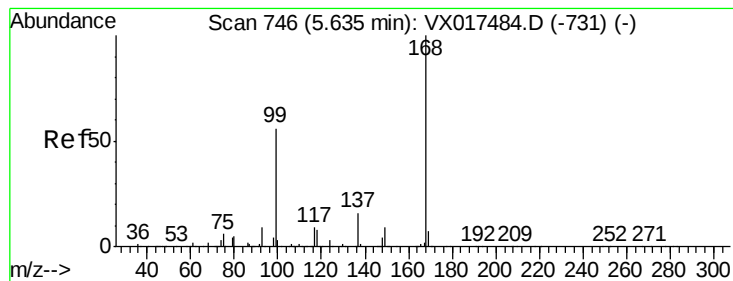
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 25 Jul 2020 03:50

Instrument :

MSVOA_X

ClientSampleId :

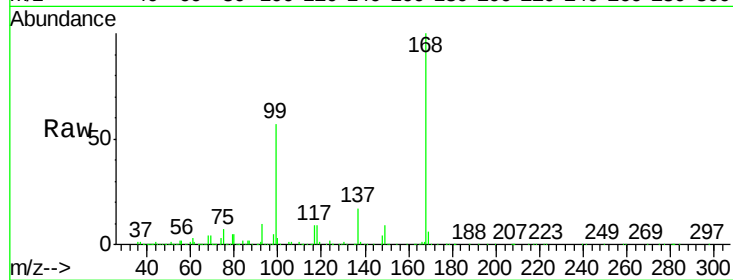
PB130430ZHE#03

Tgt Ion:168 Resp: 513461

Ion Ratio Lower Upper

168 100

99 56.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

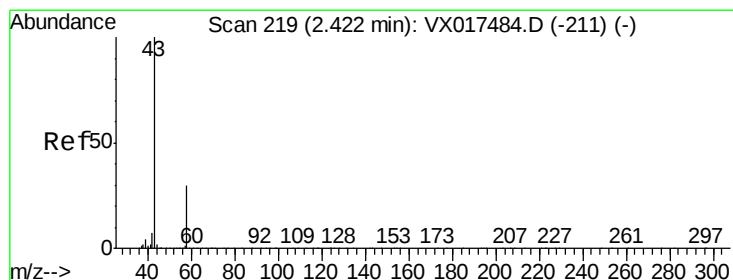
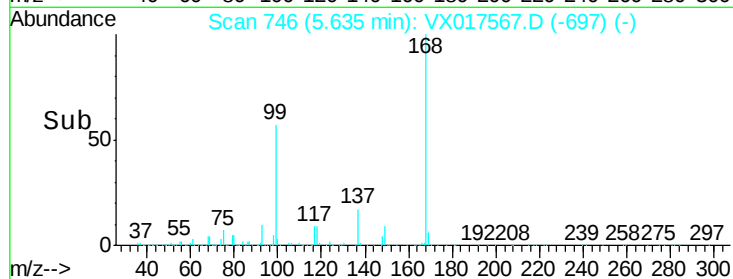
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 28.320 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017567.D

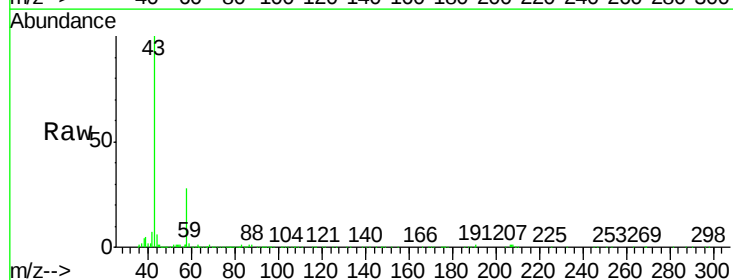
Acq: 25 Jul 2020 03:50

Tgt Ion: 43 Resp: 82211

Ion Ratio Lower Upper

43 100

58 27.7 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

60000

50000

40000

30000

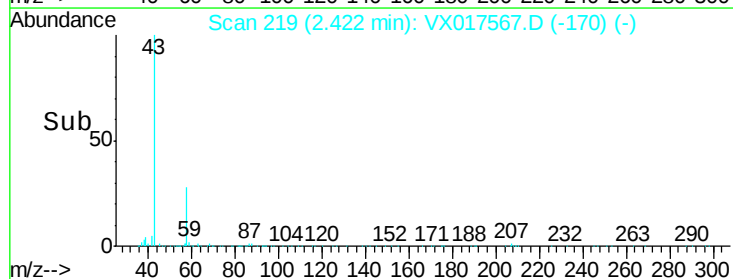
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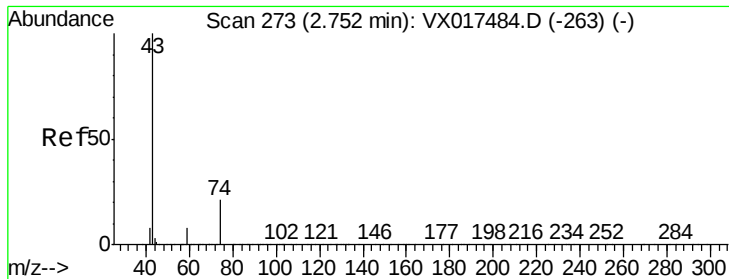
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Time-->

2.35 2.40 2.45 2.50

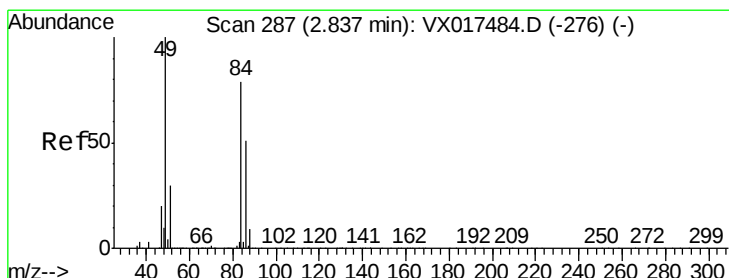
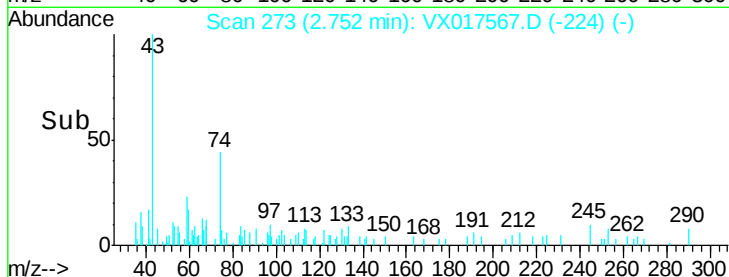
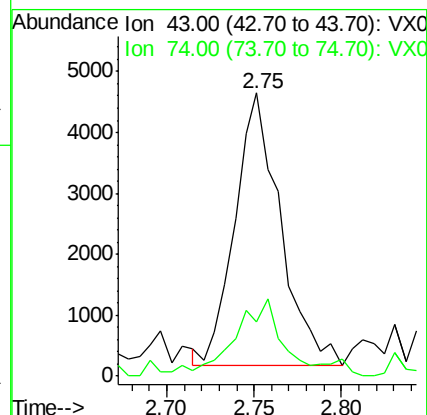
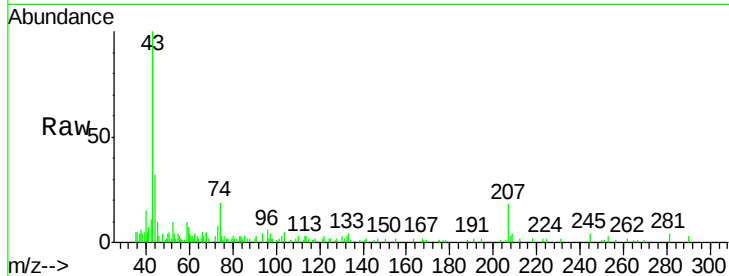




#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017567.D
Acq: 25 Jul 2020 03:50

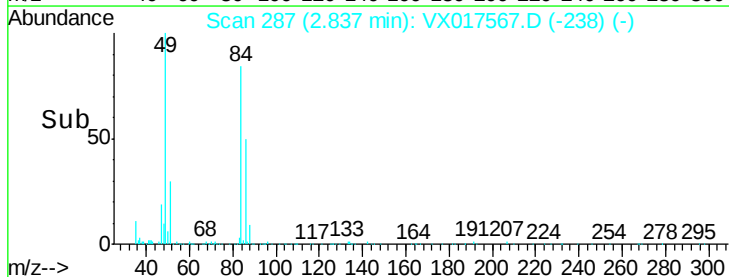
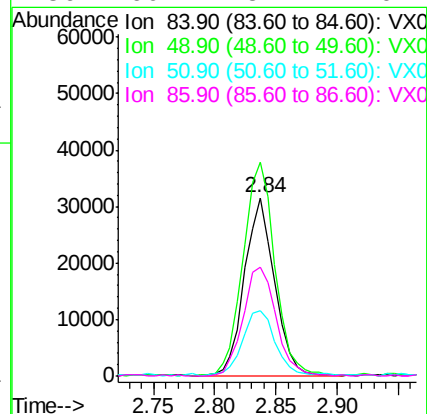
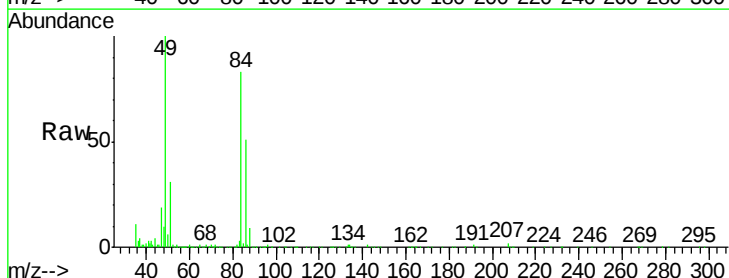
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#03

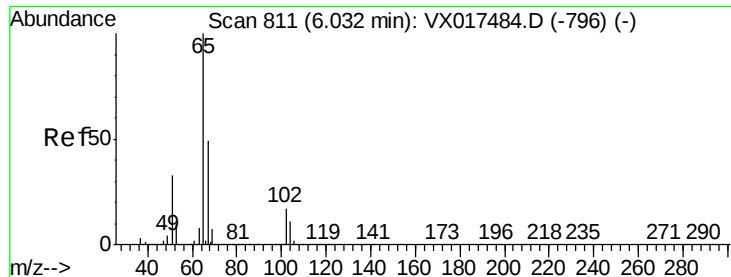
Tgt Ion: 43 Resp: 8064
Ion Ratio Lower Upper
43 100
74 25.0 17.5 26.3



#20
Methylene Chloride
Concen: 8.806 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017567.D
Acq: 25 Jul 2020 03:50

Tgt Ion: 84 Resp: 53930
Ion Ratio Lower Upper
84 100
49 119.6 100.3 150.5
51 36.0 30.5 45.7
86 60.2 51.1 76.7

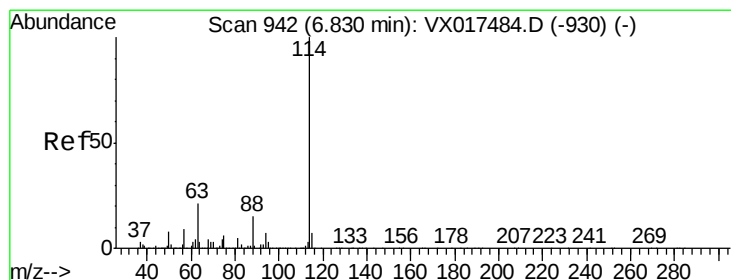
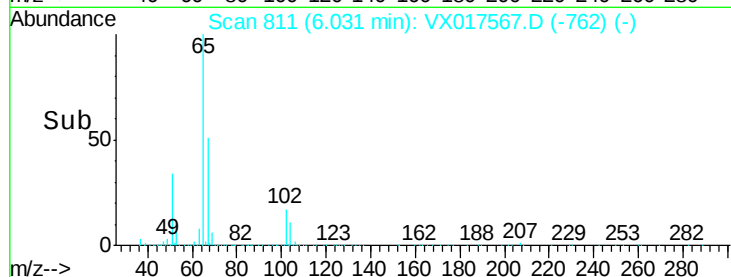
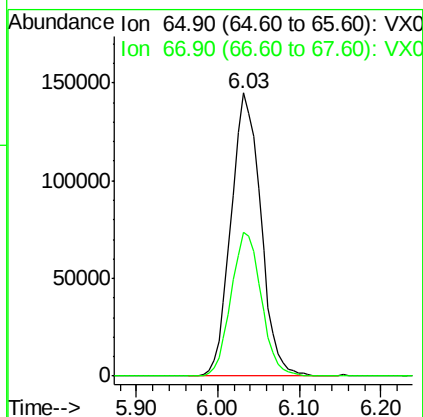
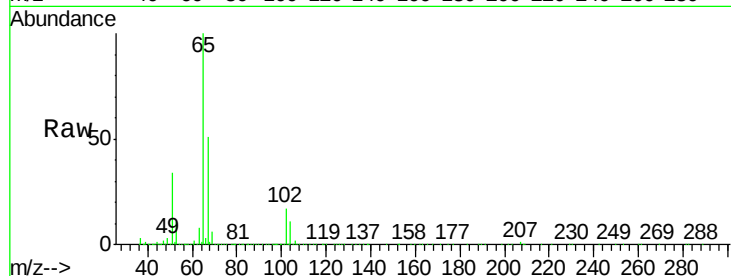




#33
 1,2-Dichloroethane-d4
 Concen: 55.424 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017567.D
 Acq: 25 Jul 2020 03:50

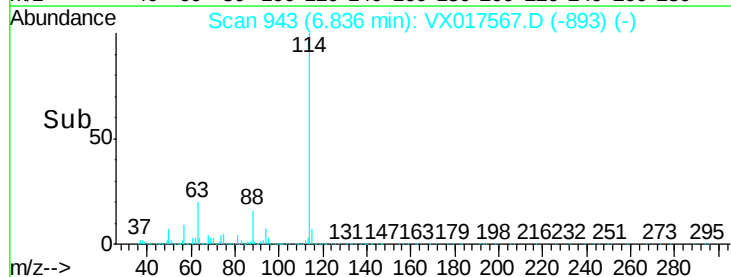
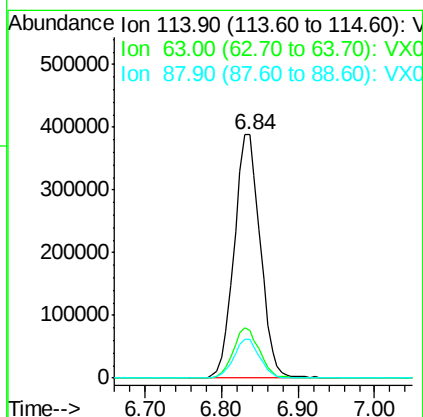
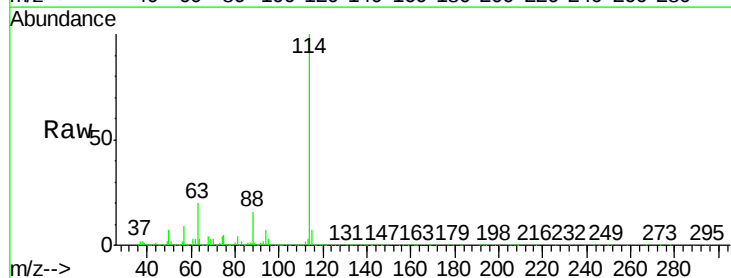
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#03

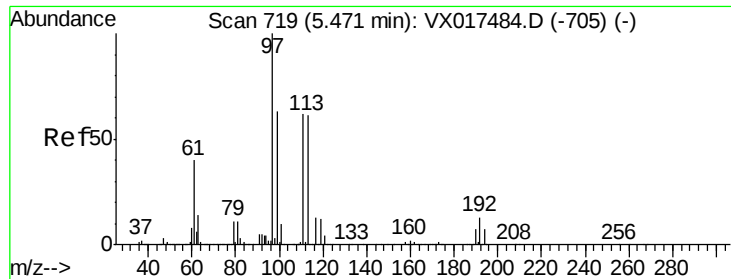
Tgt Ion: 65 Resp: 365558
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017567.D
 Acq: 25 Jul 2020 03:50

Tgt Ion: 114 Resp: 917839
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.6
 88 16.1 0.0 33.4

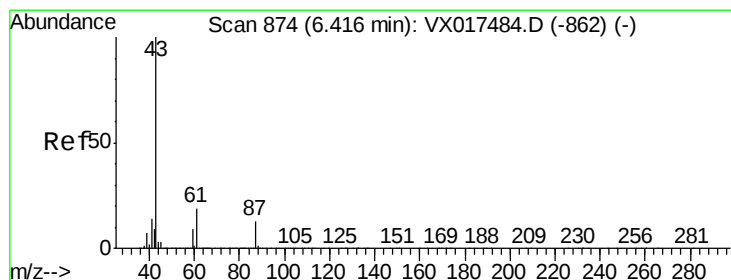
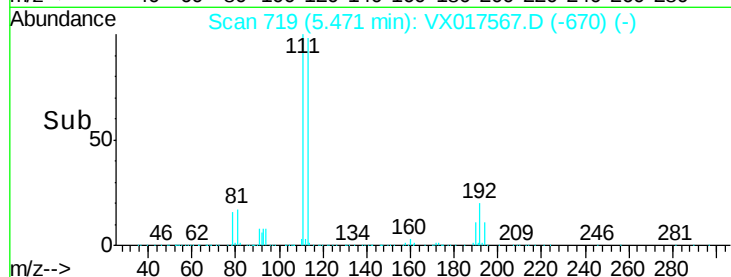
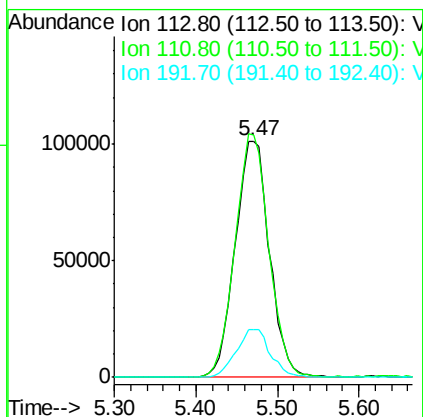
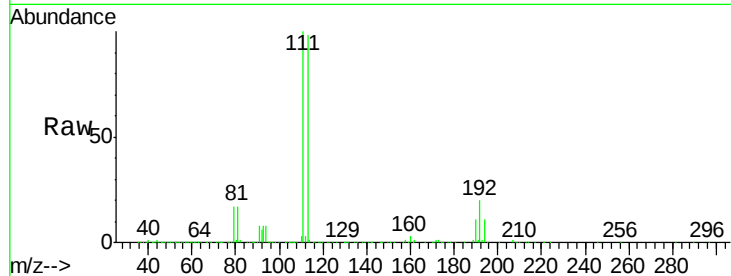




#35
 Dibromofluoromethane
 Concen: 48.082 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017567.D
 Acq: 25 Jul 2020 03:50

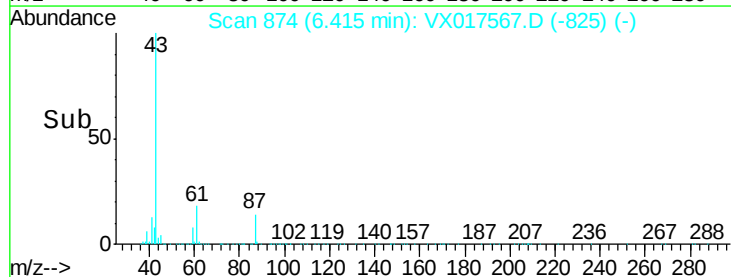
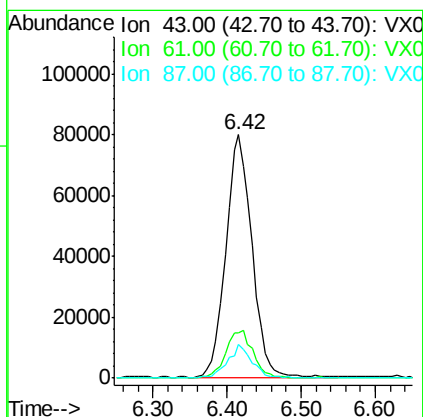
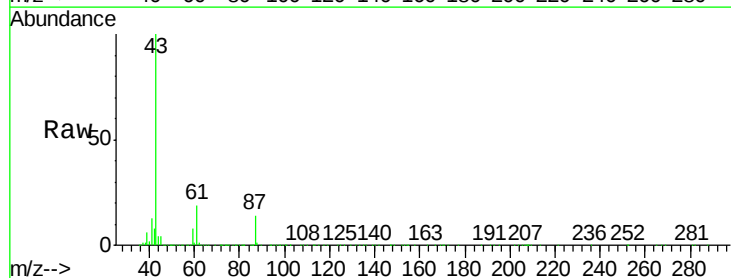
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#03

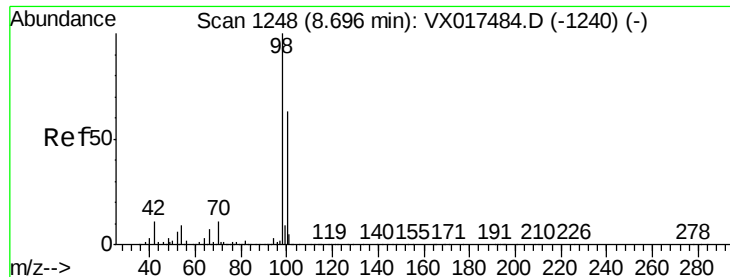
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.7	121.1
192	20.4	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 12.298 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017567.D
 Acq: 25 Jul 2020 03:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.5	23.3
87	12.6	10.5	15.7





#50

Toluene-d8

Concen: 54.848 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017567.D

Acq: 25 Jul 2020 03:50

Instrument :

MSVOA_X

ClientSampleId :

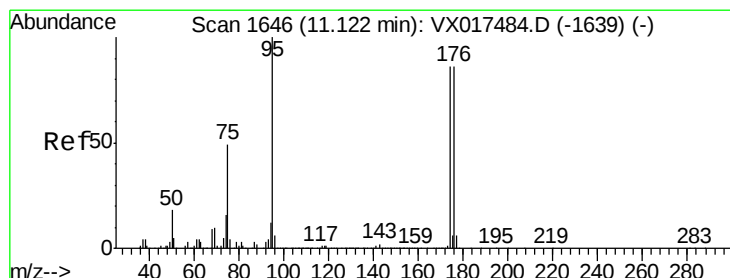
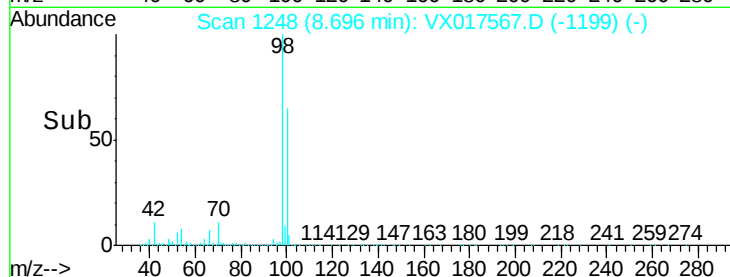
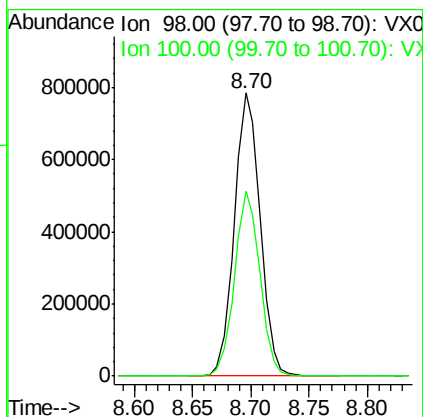
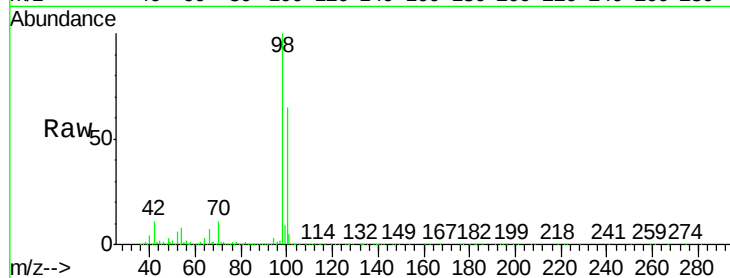
PB130430ZHE#03

Tgt Ion: 98 Resp: 1214589

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.068 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017567.D

Acq: 25 Jul 2020 03:50

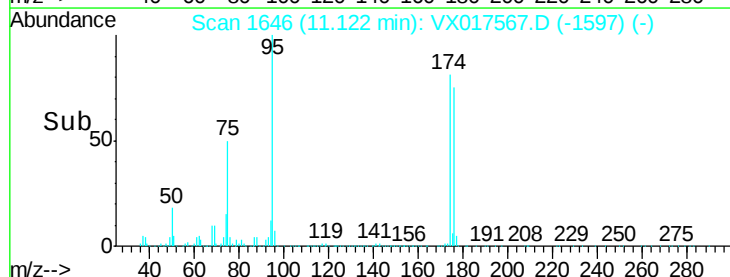
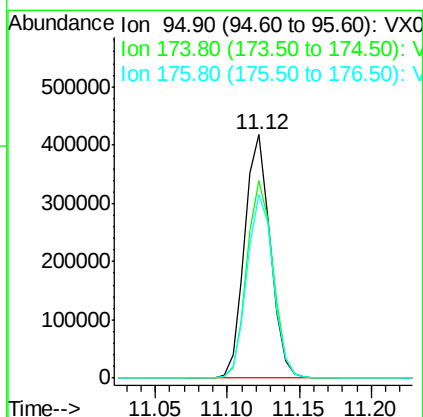
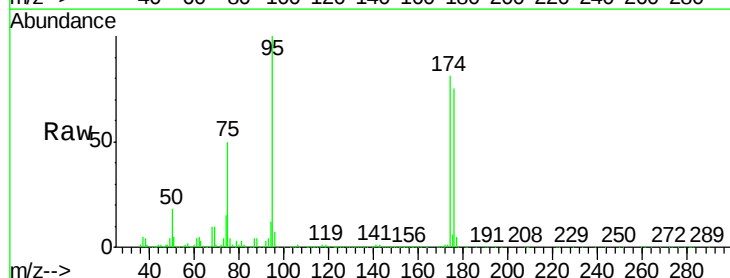
Tgt Ion: 95 Resp: 514618

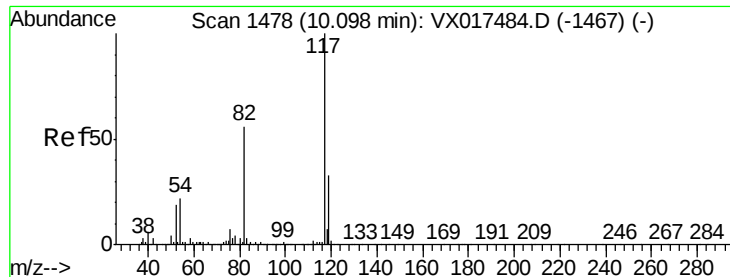
Ion Ratio Lower Upper

95 100

174 82.5 0.0 169.0

176 77.1 0.0 161.0

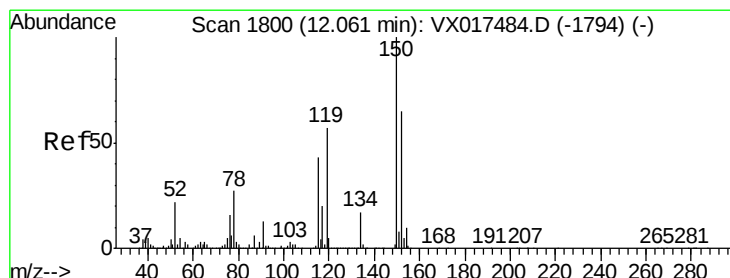
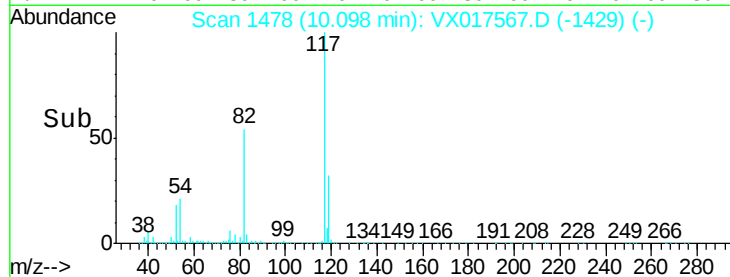
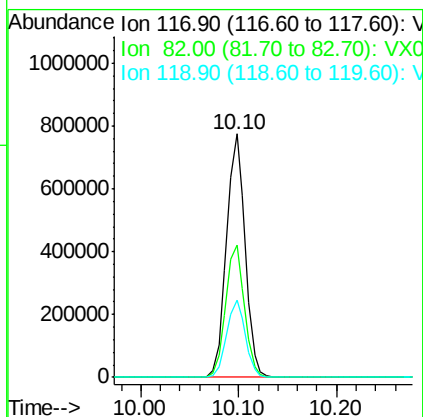
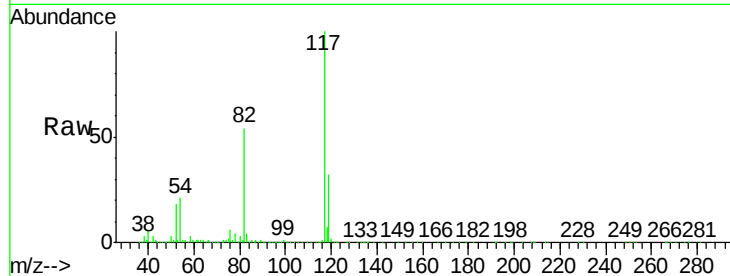




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017567.D
Acq: 25 Jul 2020 03:50

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#03

Tgt Ion:117 Resp: 1024886
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX017567.D
Acq: 25 Jul 2020 03:50

Tgt Ion:152 Resp: 497008
Ion Ratio Lower Upper
152 100
115 57.4 65.5 196.6#
150 159.1 0.0 412.6

