

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090120\
 Data File : VX018184.D
 Acq On : 01 Sep 2020 12:13
 Operator : JC/SP
 Sample : PB131314TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314TB

Quant Time: Sep 02 03:38:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

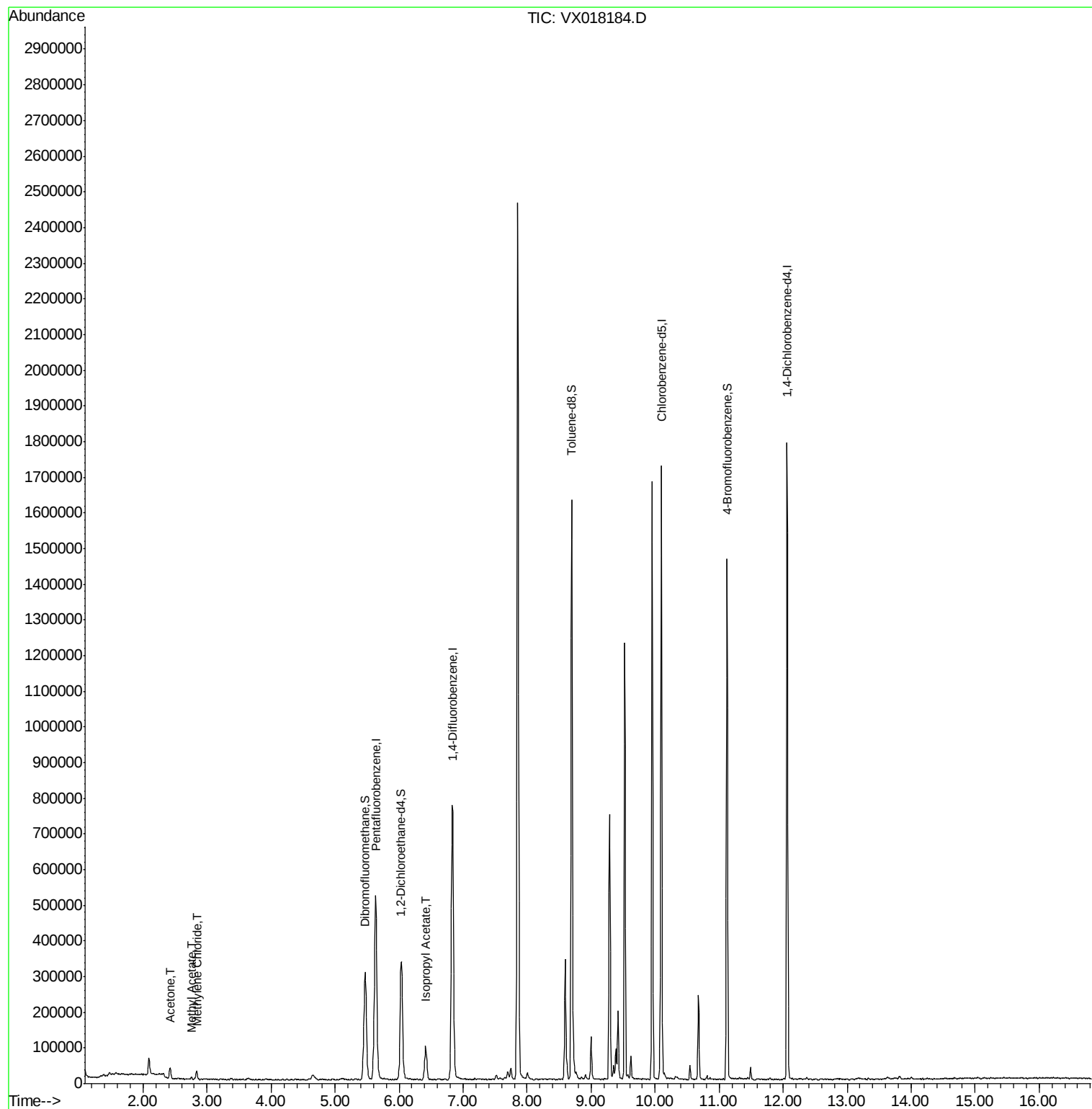
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	481645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	773521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	751516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	335568	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.47	113	265289	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.70	98	964780	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.12	95	364580	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	2.42	43	33697	12.933	ug/l	95
18) Methyl Acetate	2.75	43	8873	1.411	ug/l	91
20) Methylene Chloride	2.83	84	11874	1.086	ug/l	97
43) Isopropyl Acetate	6.42	43	129607	9.684	ug/l	99

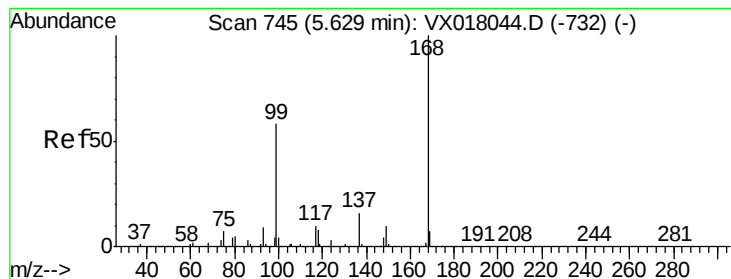
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018184.D

Acq: 01 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

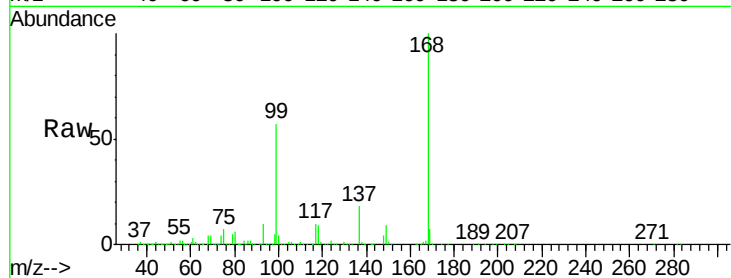
PB131314TB

Tot Ion:168 Resp: 481645

Ion Ratio Lower Upper

168 100

99 56.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

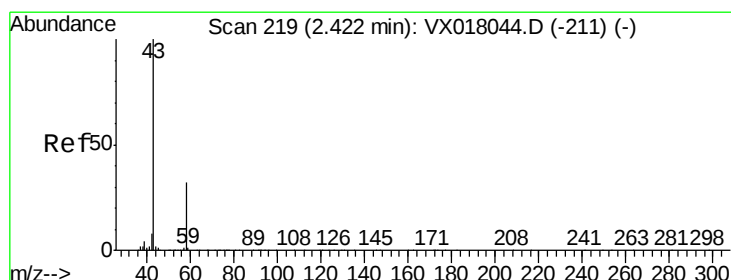
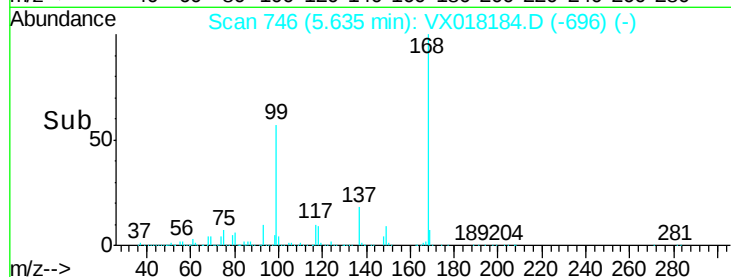
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.933 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018184.D

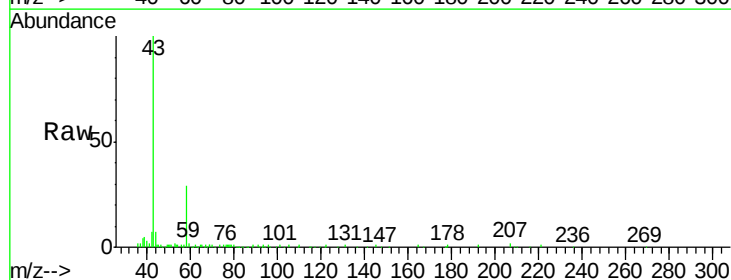
Acq: 01 Sep 2020 12:13

Tgt Ion: 43 Resp: 33697

Ion Ratio Lower Upper

43 100

58 29.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

25000

20000

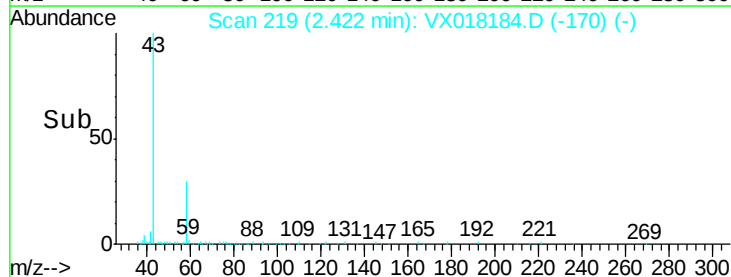
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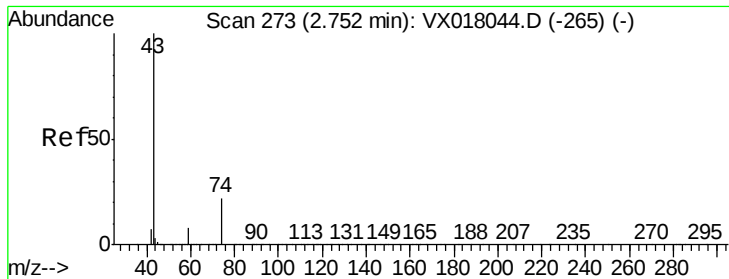
10000

5000

0

Time-->

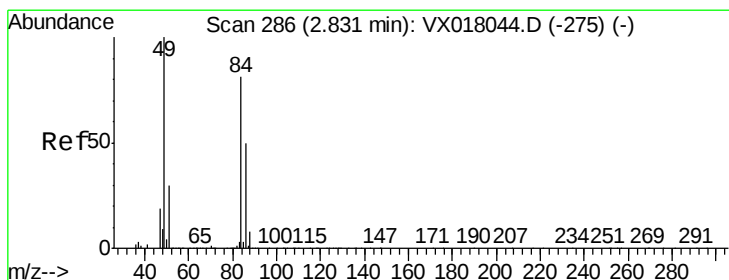
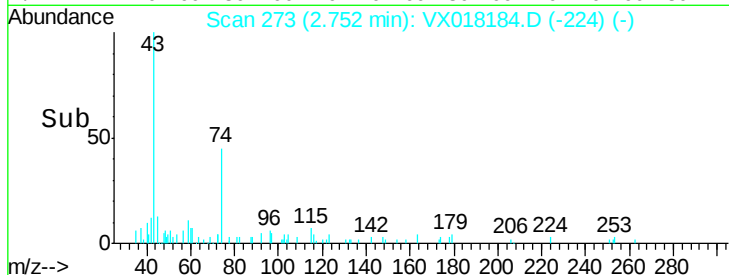
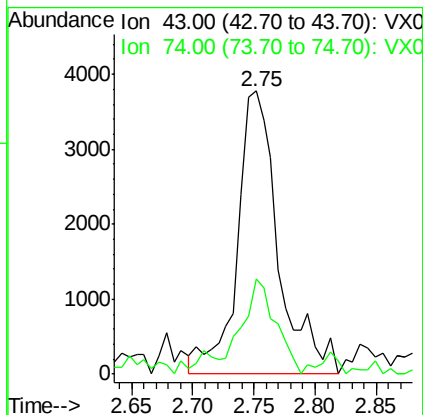
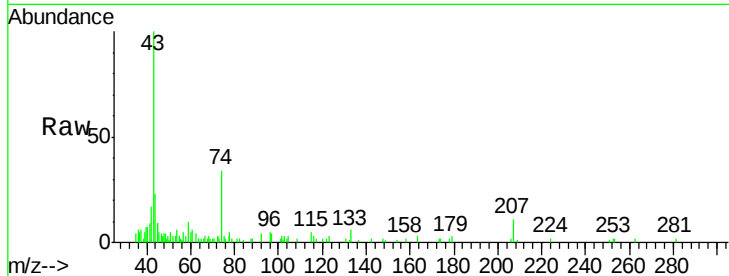




#18
Methvl Acetate
Concen: 1.411 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018184.D
Acq: 01 Sep 2020 12:13

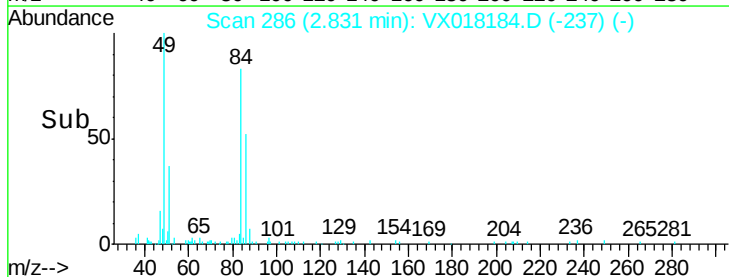
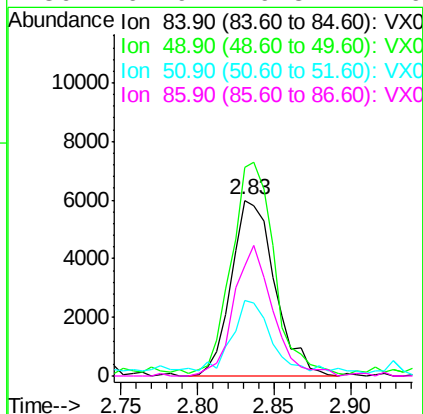
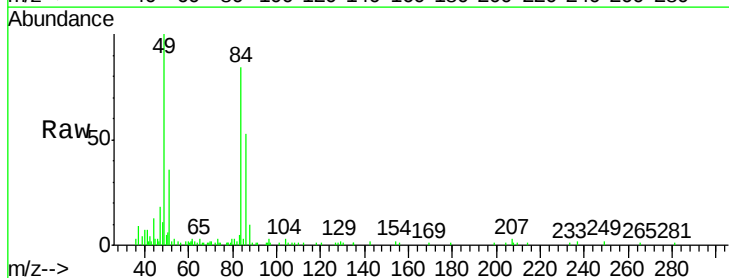
Instrument :
MSVOA_X
ClientSampleId :
PB131314TB

Tot Ion: 43 Resp: 8873
Ion Ratio Lower Upper
43 100
74 27.2 18.2 27.4



#20
Methylene Chloride
Concen: 1.086 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018184.D
Acq: 01 Sep 2020 12:13

Tgt Ion: 84 Resp: 11874
Ion Ratio Lower Upper
84 100
49 117.7 98.6 148.0
51 38.2 29.6 44.4
86 62.9 49.8 74.6

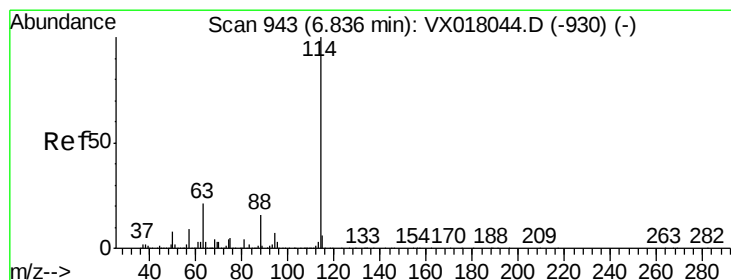
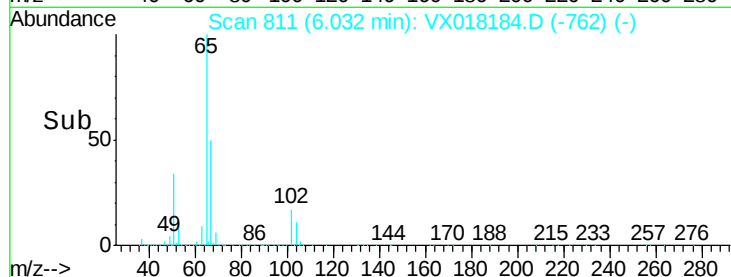
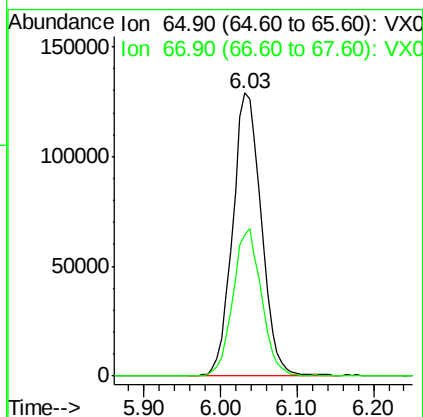
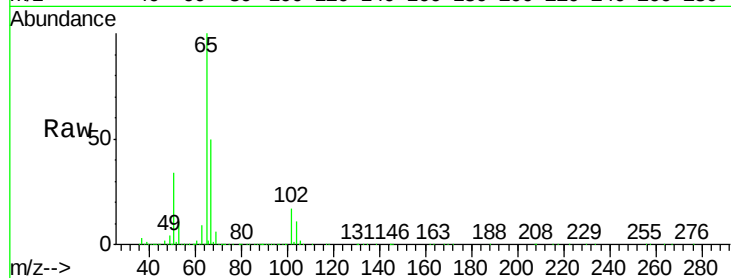




#33
 1,2-Dichloroethane-d4
 Concen: 50.186 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018184.D
 Acq: 01 Sep 2020 12:13

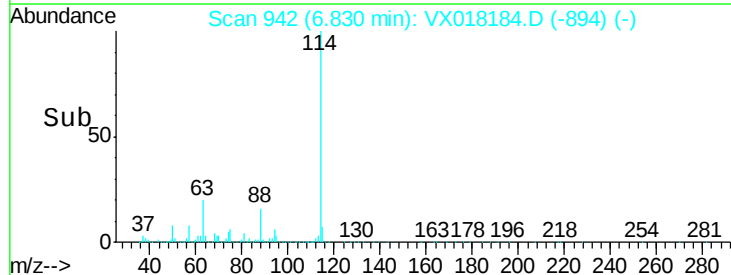
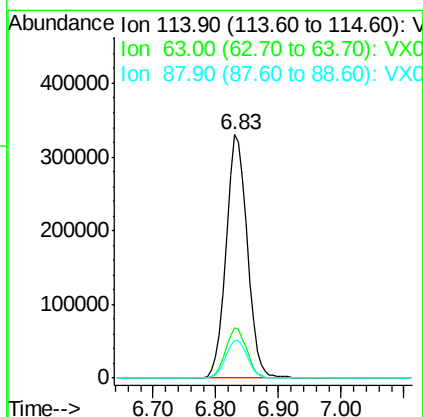
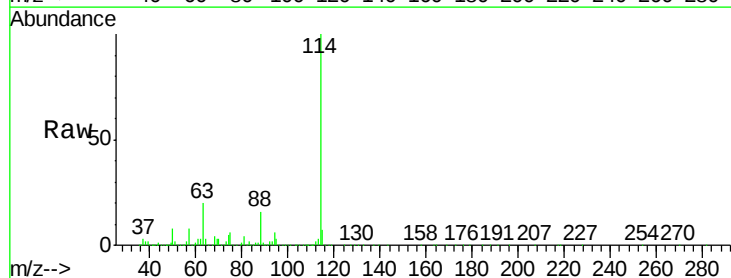
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314TB

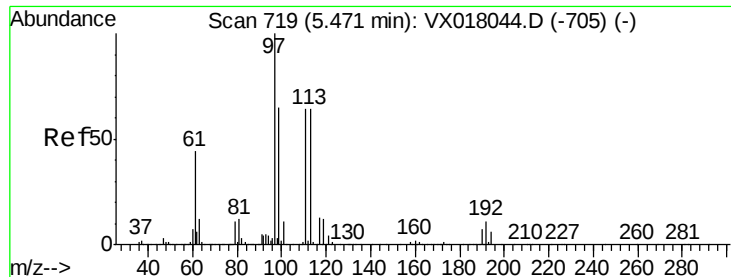
Tot Ion: 65 Resp: 335568
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018184.D
 Acq: 01 Sep 2020 12:13

Tgt Ion: 114 Resp: 773521
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.6
 88 15.5 0.0 31.8

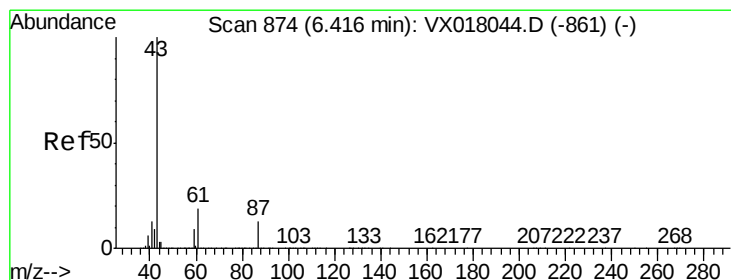
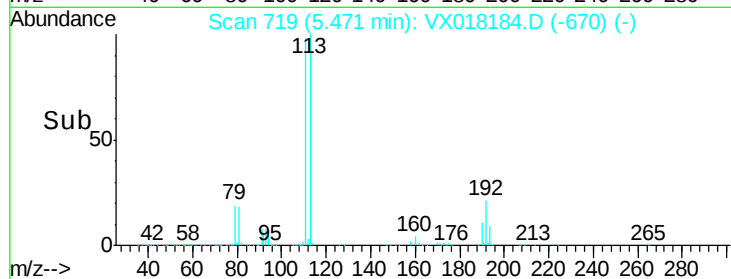
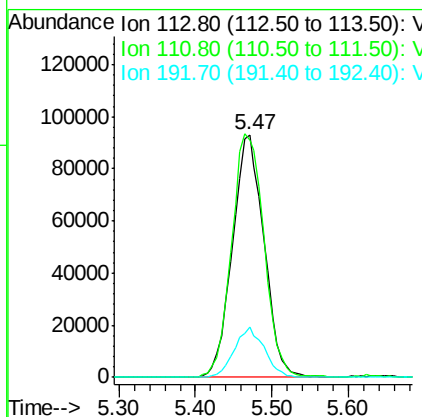
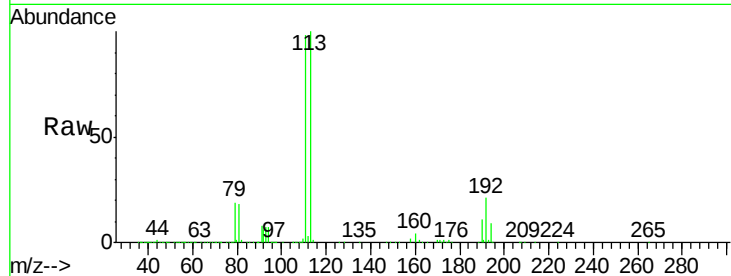




#35
 Dibromofluoromethane
 Concen: 50.358 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018184.D
 Acq: 01 Sep 2020 12:13

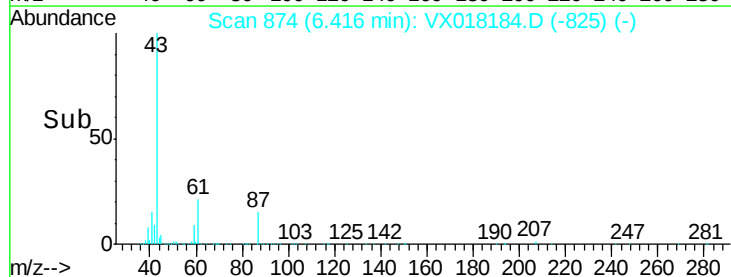
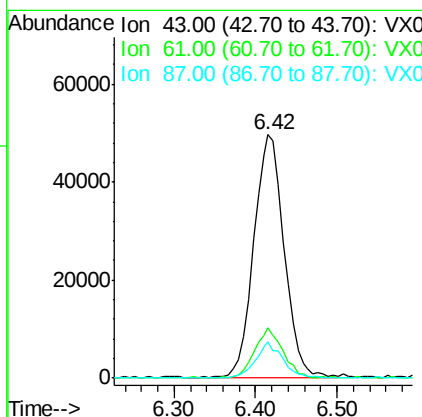
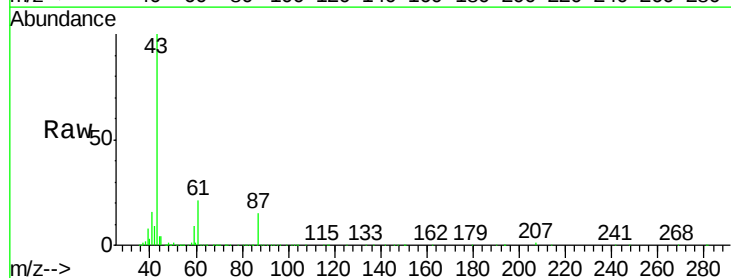
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131314TB

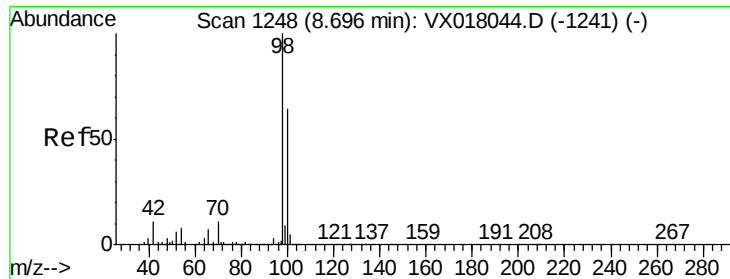
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	19.8	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.684 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018184.D
 Acq: 01 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	13.5	10.3	15.5





#50

Toluene-d8

Concen: 49.170 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018184.D

Acq: 01 Sep 2020 12:13

Instrument :

MSVOA_X

ClientSampleId :

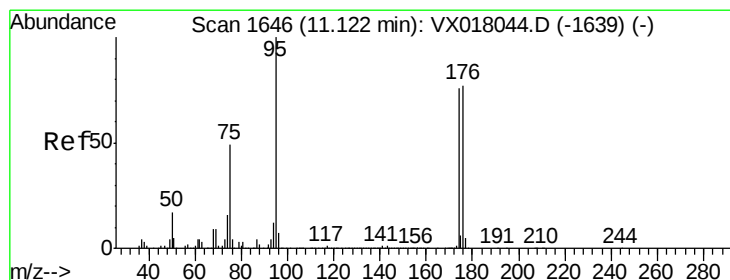
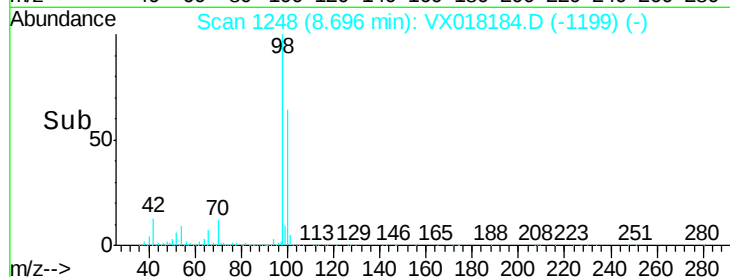
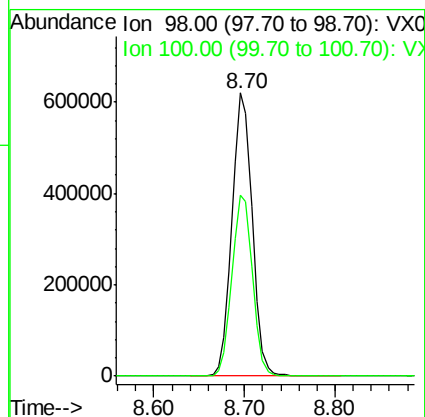
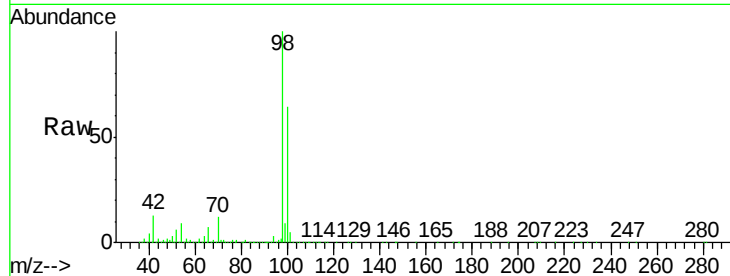
PB131314TB

Tot Ion: 98 Resp: 964780

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.227 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018184.D

Acq: 01 Sep 2020 12:13

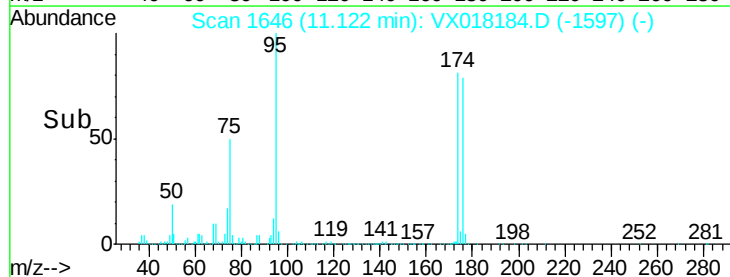
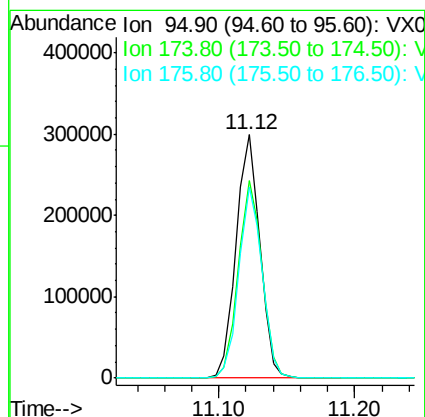
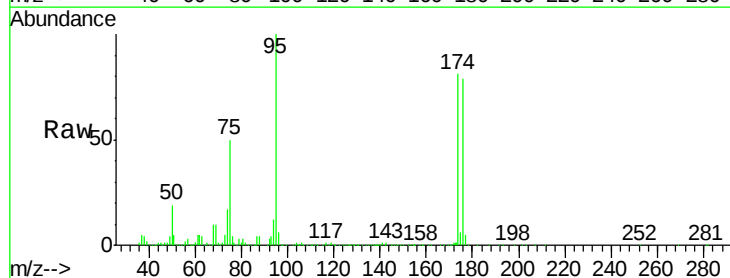
Tgt Ion: 95 Resp: 364580

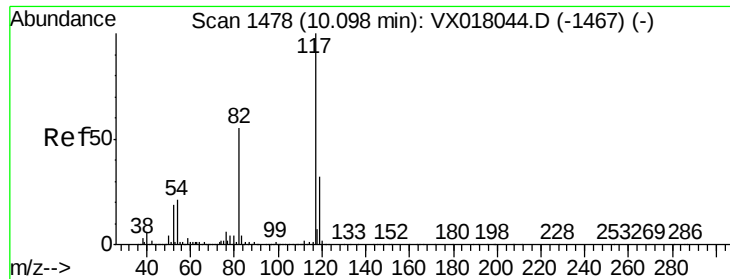
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 77.1 0.0 155.8

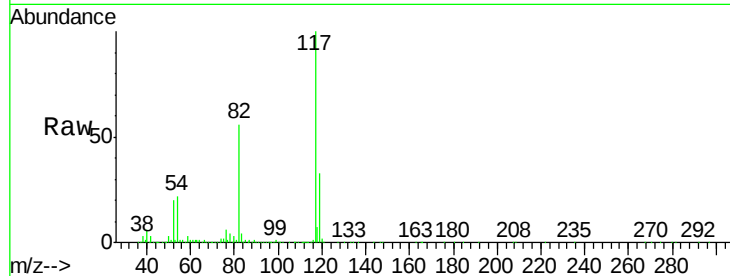




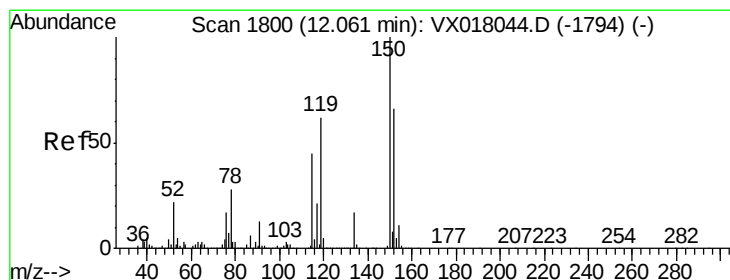
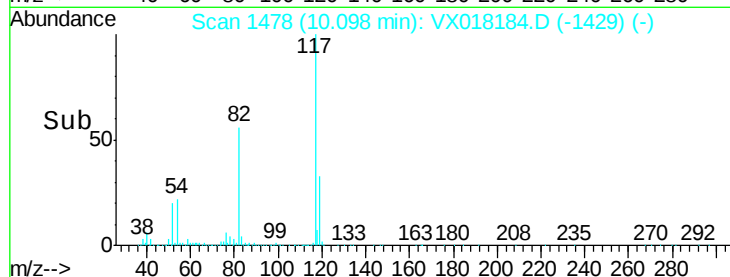
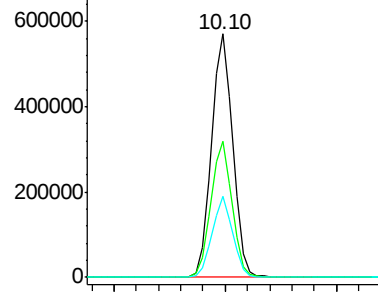
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018184.D
Acq: 01 Sep 2020 12:13

Instrument :
MSVOA_X
ClientSampleId :
PB131314TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	33.1	25.7	38.5

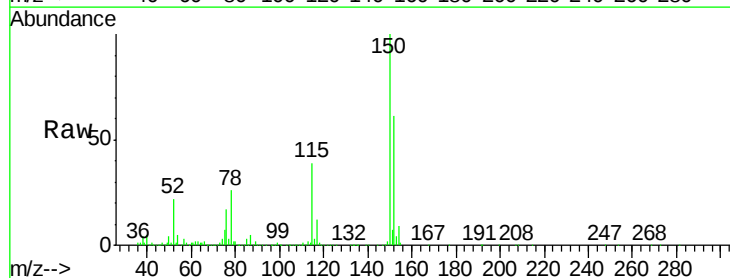


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX018184.D (-1467) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018184.D
Acq: 01 Sep 2020 12:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.5	124.5
150	158.7	0.0	343.8



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

