

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018069.D
 Acq On : 26 Aug 2020 12:07
 Operator : JC/SP
 Sample : PB131195TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195TB

Quant Time: Aug 27 04:31:51 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

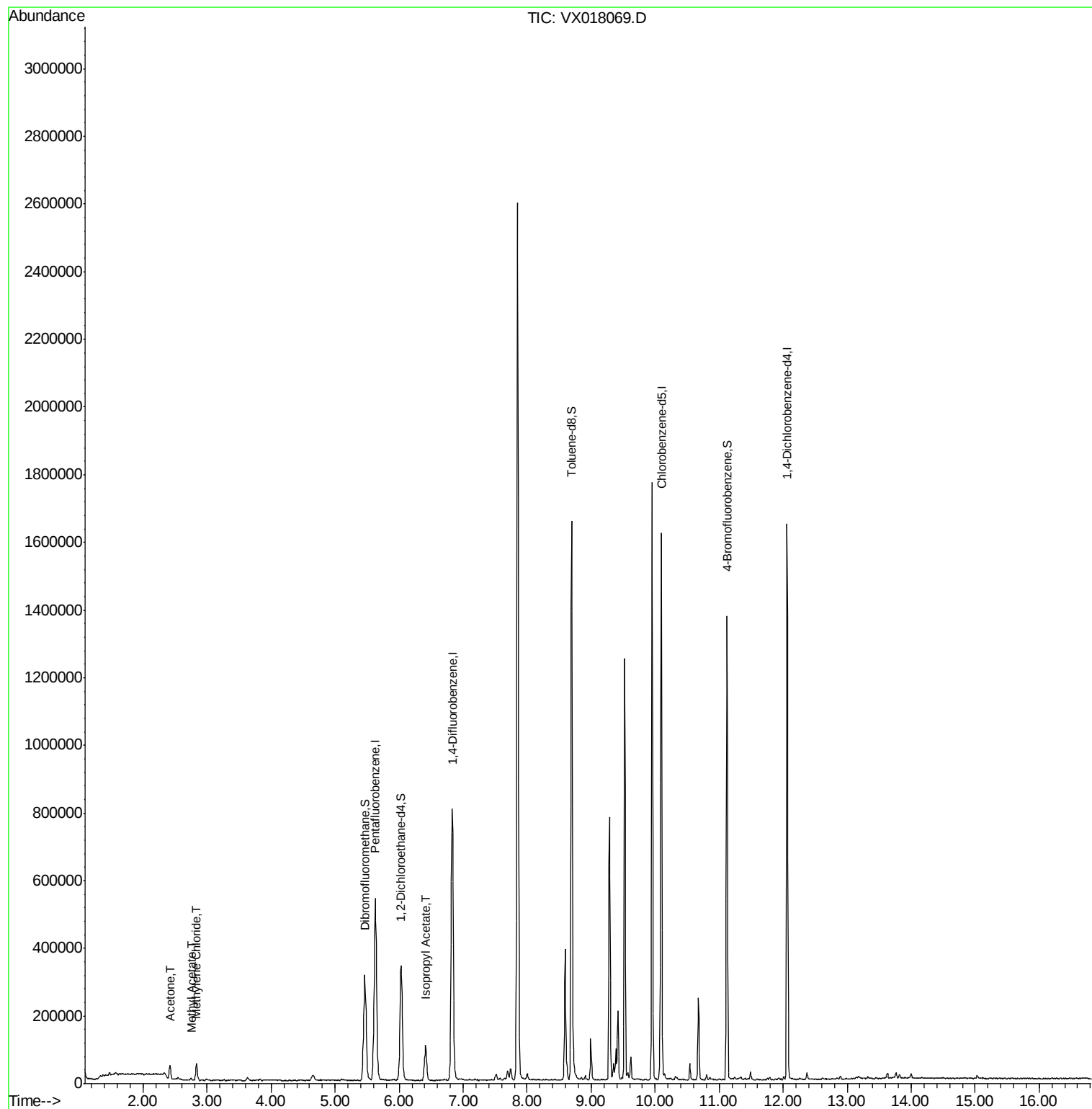
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	482832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	811931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	733782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	327397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	336745	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	5.46	113	266543	48.20	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.70	98	974351	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
62) 4-Bromofluorobenzene	11.12	95	352626	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
Target Compounds						
16) Acetone	2.42	43	42304	16.197	ug/l	95
18) Methyl Acetate	2.75	43	7368	1.169	ug/l #	89
20) Methylene Chloride	2.84	84	22954	3.205	ug/l	93
43) Isopropyl Acetate	6.42	43	134630	9.583	ug/l	99

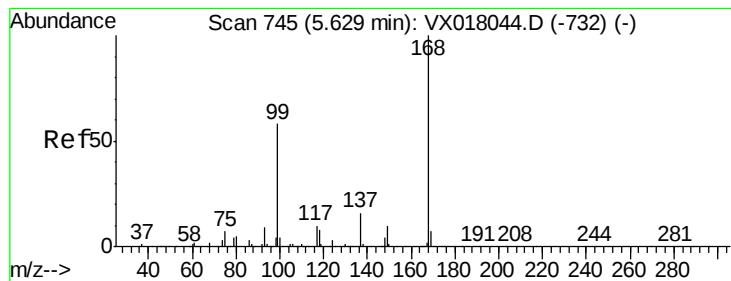
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018069.D

Acq: 26 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

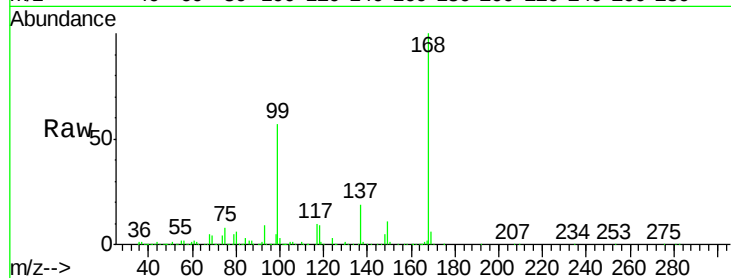
PB131195TB

Tot Ion:168 Resp: 482832

Ion Ratio Lower Upper

168 100

99 57.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

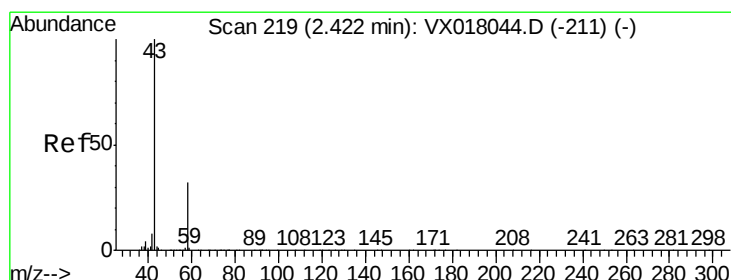
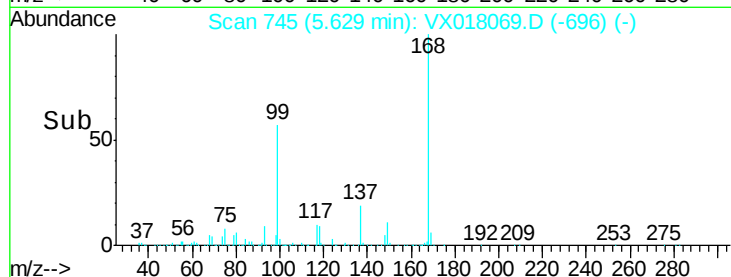
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 16.197 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018069.D

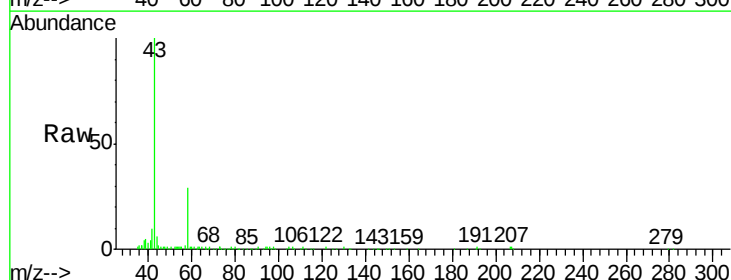
Acq: 26 Aug 2020 12:07

Tgt Ion: 43 Resp: 42304

Ion Ratio Lower Upper

43 100

58 29.0 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

30000

25000

20000

15000

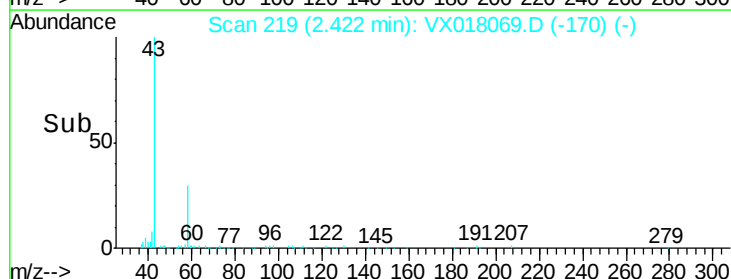
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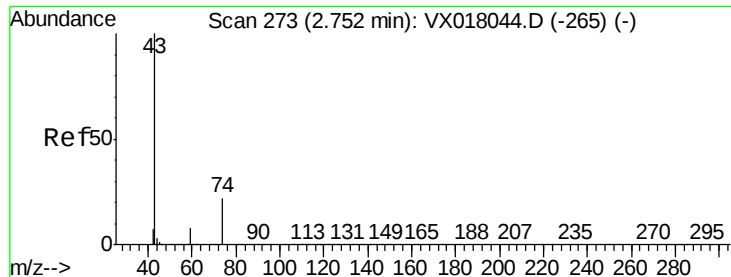
5000

0

Time-->

2.35 2.40 2.45 2.50

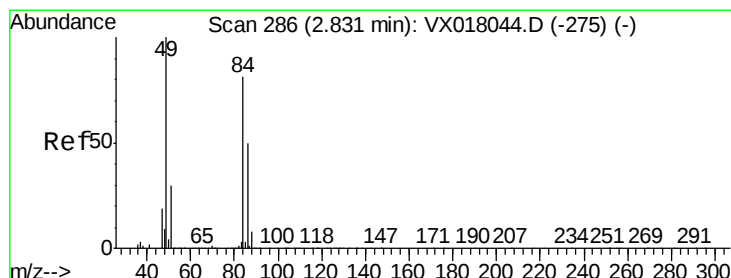
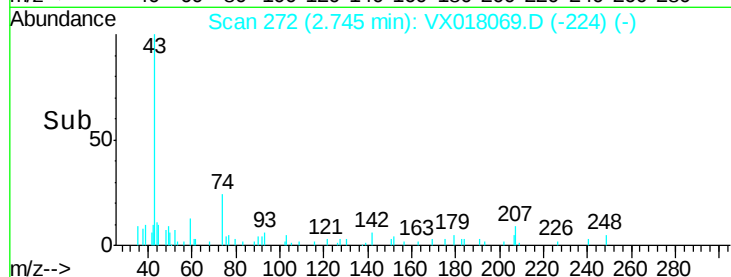
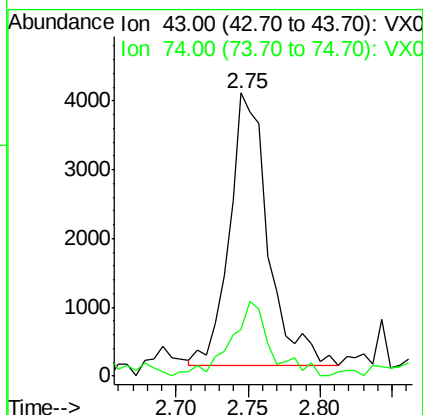
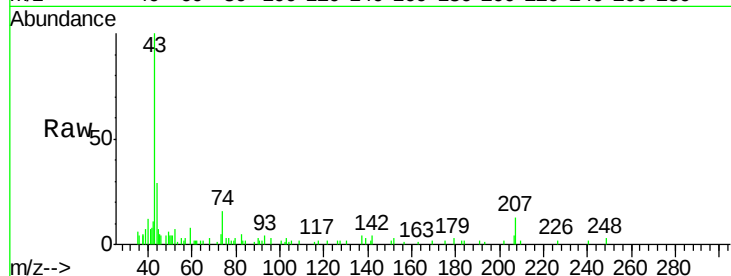




#18
Methyl Acetate
Concen: 1.169 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018069.D
Acq: 26 Aug 2020 12:07

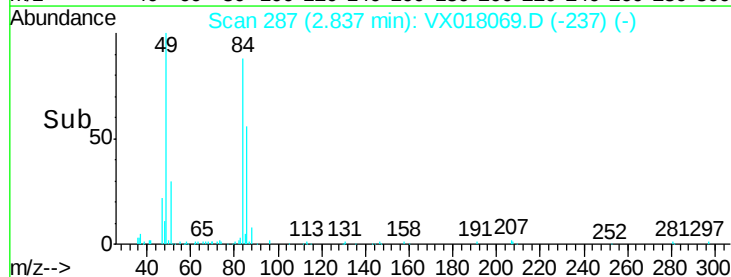
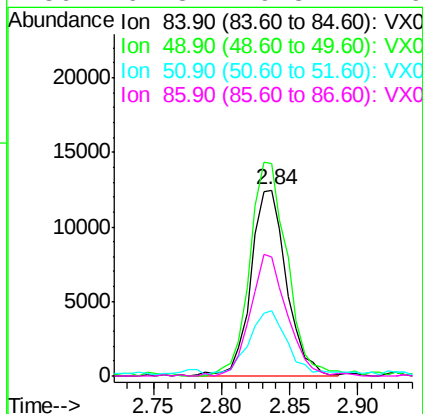
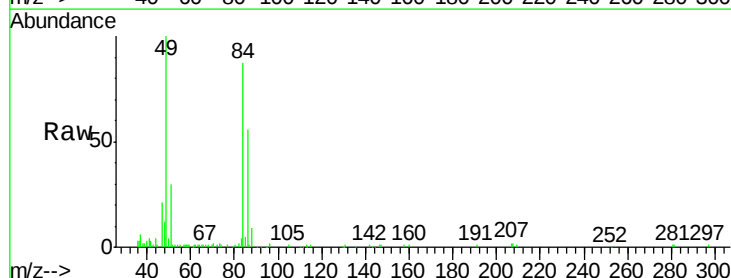
Instrument :
MSVOA_X
ClientSampleId :
PB131195TB

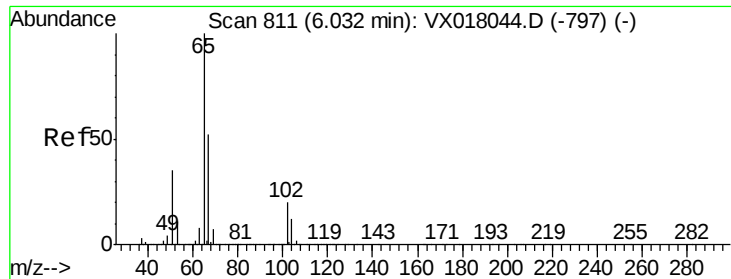
Tot Ion: 43 Resp: 7368
Ion Ratio Lower Upper
43 100
74 28.2 18.2 27.4#



#20
Methylene Chloride
Concen: 3.205 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018069.D
Acq: 26 Aug 2020 12:07

Tgt Ion: 84 Resp: 22954
Ion Ratio Lower Upper
84 100
49 112.6 98.6 148.0
51 33.0 29.6 44.4
86 64.3 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.238 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018069.D

Acq: 26 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

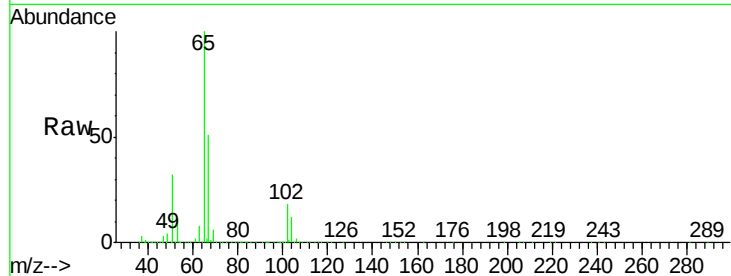
PB131195TB

Tot Ion: 65 Resp: 336745

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

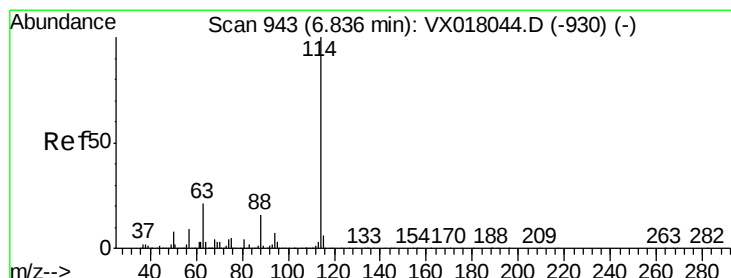
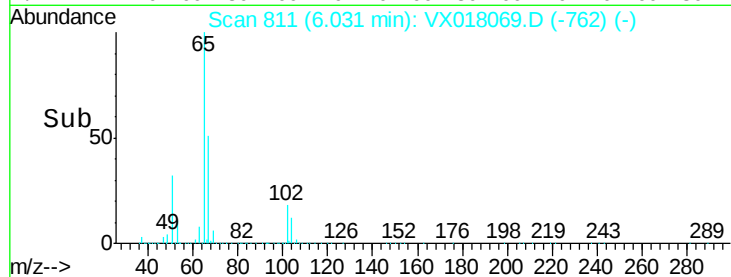
100000

50000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018069.D

Acq: 26 Aug 2020 12:07

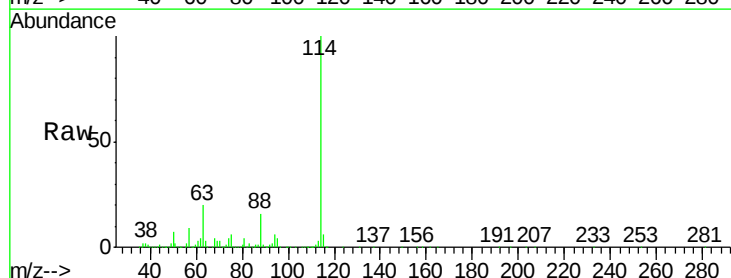
Tgt Ion: 114 Resp: 811931

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.6 0.0 31.8



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

6.83

400000

300000

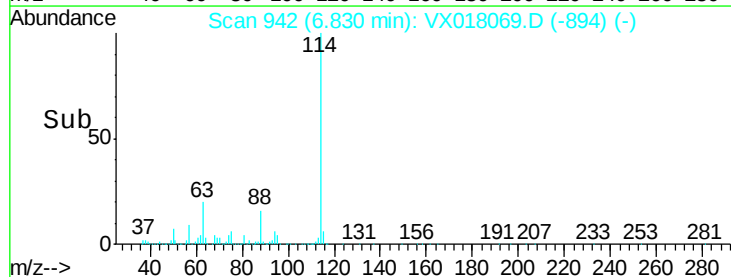
200000

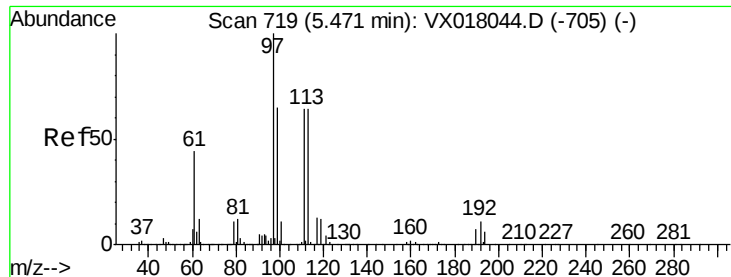
100000

0

6.70 6.80 6.90 7.00

Time-->

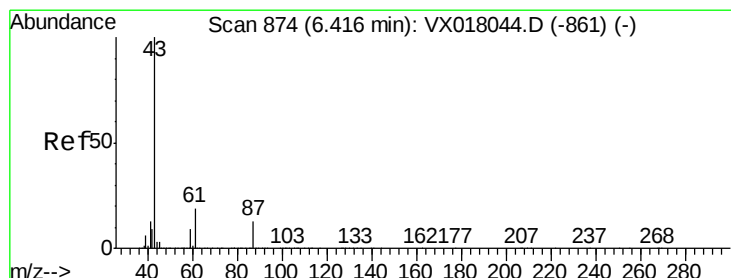
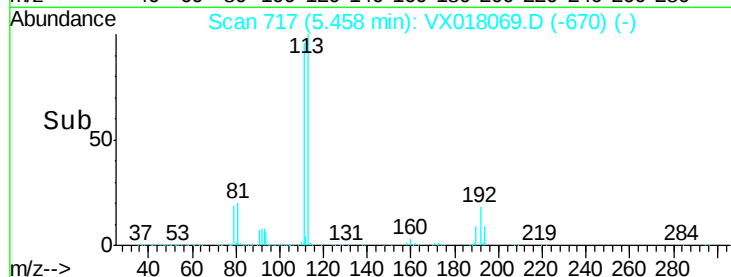
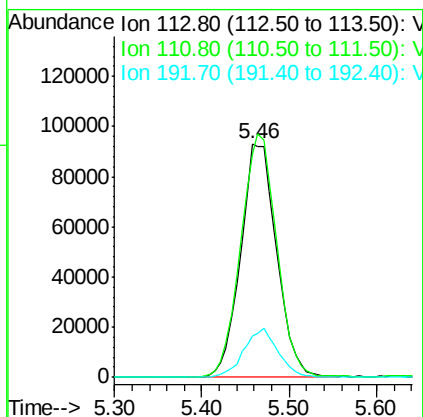
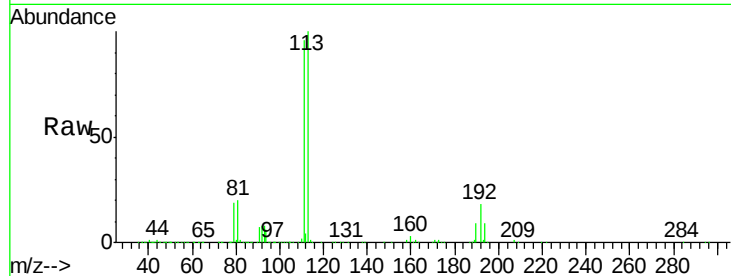




#35
 Dibromofluoromethane
 Concen: 48.203 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX018069.D
 Acq: 26 Aug 2020 12:07

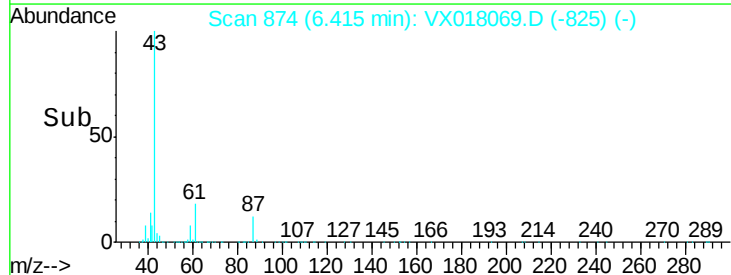
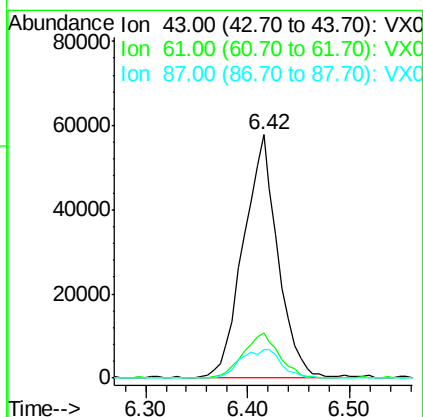
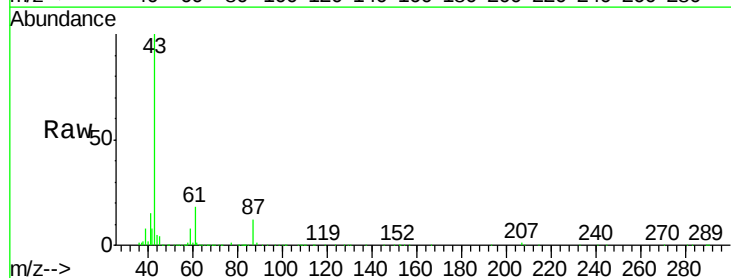
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195TB

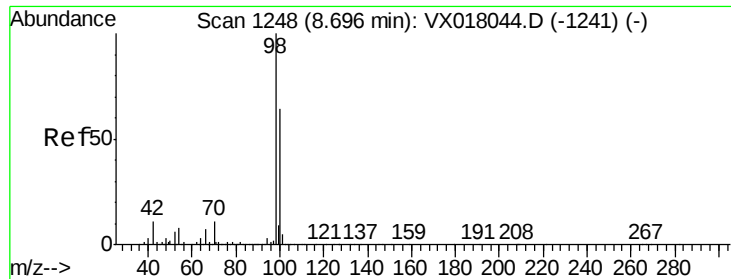
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	20.0	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.583 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018069.D
 Acq: 26 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	14.0	10.3	15.5





#50

Toluene-d8

Concen: 47.309 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018069.D

Acq: 26 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

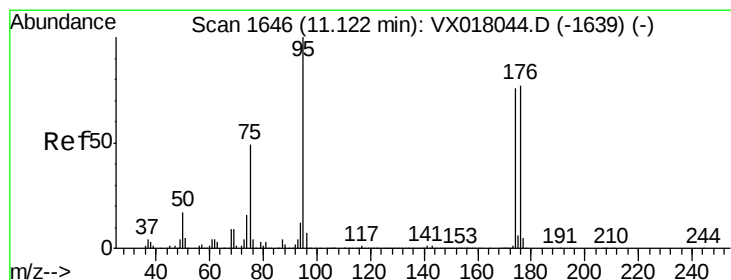
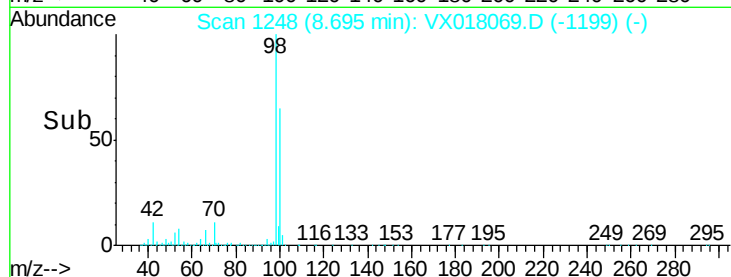
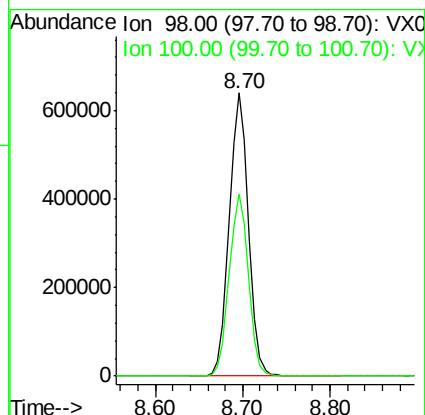
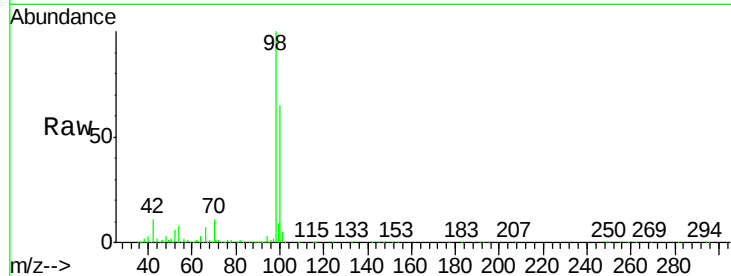
PB131195TB

Tot Ion: 98 Resp: 974351

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.518 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018069.D

Acq: 26 Aug 2020 12:07

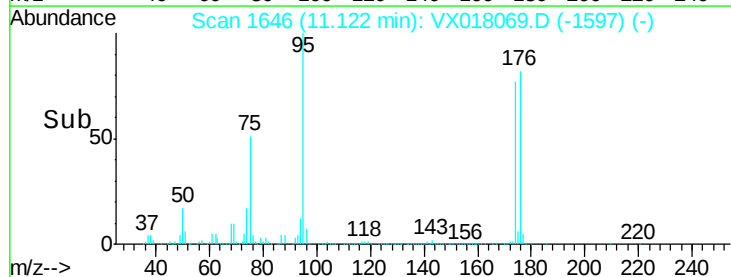
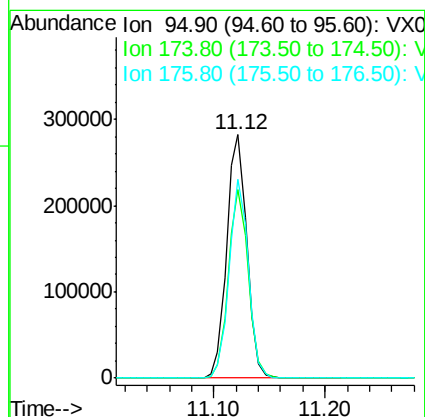
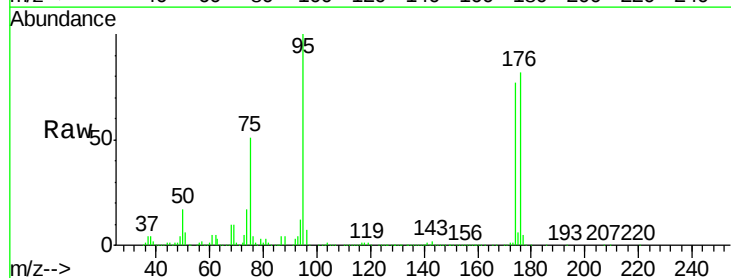
Tgt Ion: 95 Resp: 352626

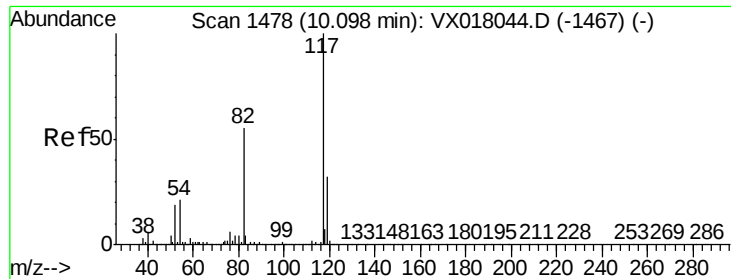
Ion Ratio Lower Upper

95 100

174 76.5 0.0 160.2

176 78.2 0.0 155.8

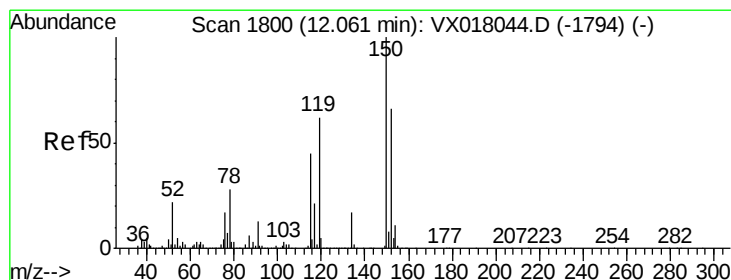
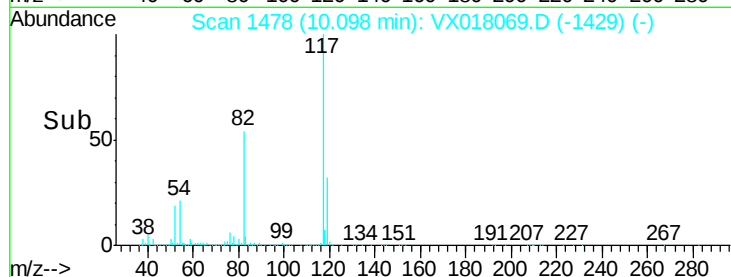
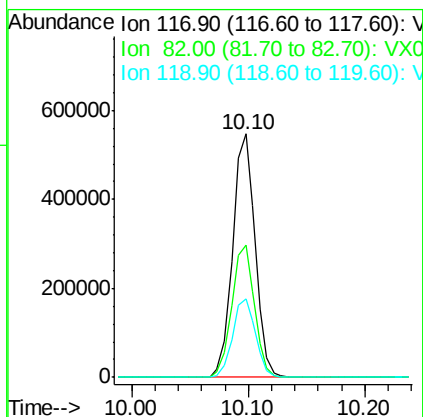
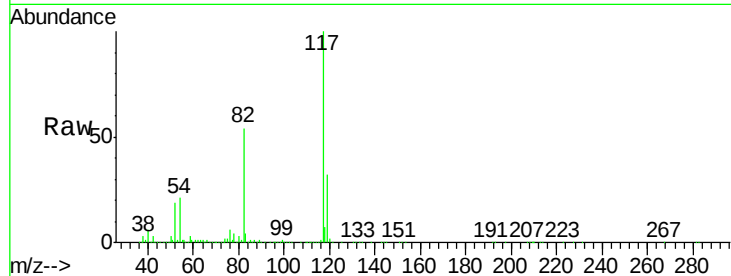




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018069.D
Acq: 26 Aug 2020 12:07

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ClientSampleId :
PB131195TB

Tot Ion:117 Resp: 733782
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018069.D
Acq: 26 Aug 2020 12:07

Tgt Ion:152 Resp: 327397
Ion Ratio Lower Upper
152 100
115 60.8 41.5 124.5
150 161.1 0.0 343.8

