

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017522.D
 Acq On : 24 Jul 2020 03:45
 Operator : JC/SP
 Sample : PB130403ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403ZHE#12

Quant Time: Jul 24 07:30:59 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

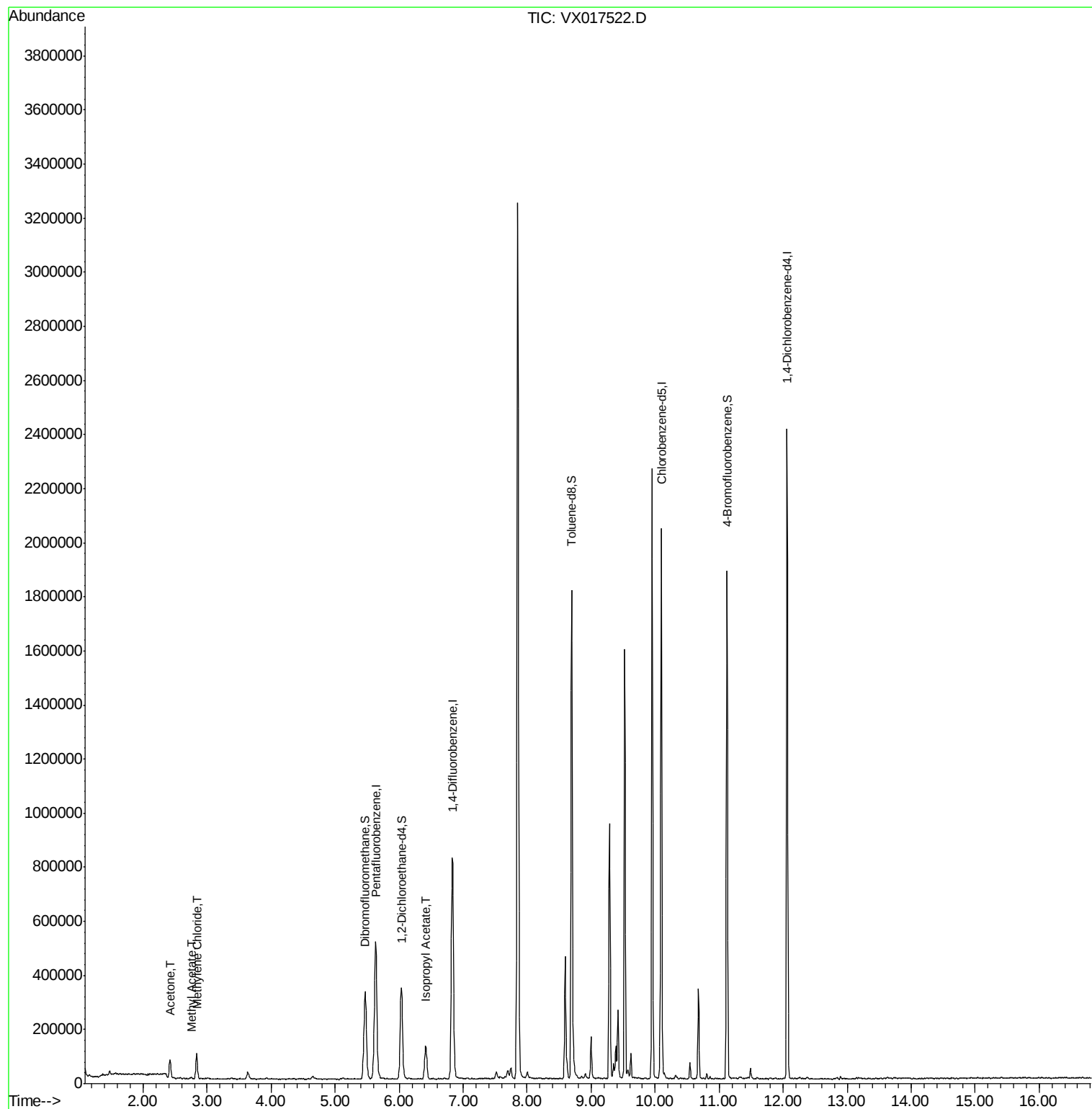
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	487112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	830812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	909732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	486097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	343018	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.47	113	284125	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	8.70	98	1057197	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.12	95	472841	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
Target Compounds						
16) Acetone	2.42	43	74971	27.223	ug/l #	87
18) Methyl Acetate	2.75	43	8121	1.252	ug/l #	75
20) Methylene Chloride	2.84	84	43562	7.302	ug/l	97
43) Isopropyl Acetate	6.42	43	173406	12.055	ug/l	98

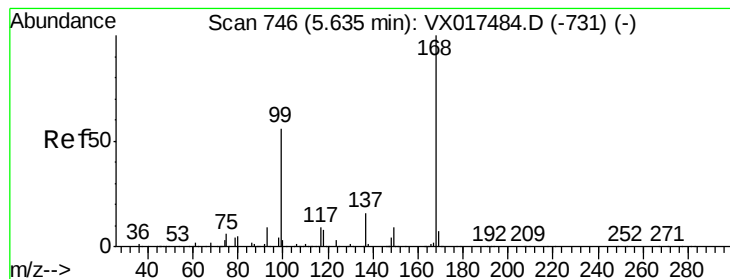
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072320\
Data File : VX017522.D
Acq On : 24 Jul 2020 03:45
Operator : JC/SP
Sample : PB130403ZHE#12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#12

Quant Time: Jul 24 07:30:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017522.D

Acq: 24 Jul 2020 03:45

Instrument :

MSVOA_X

ClientSampleId :

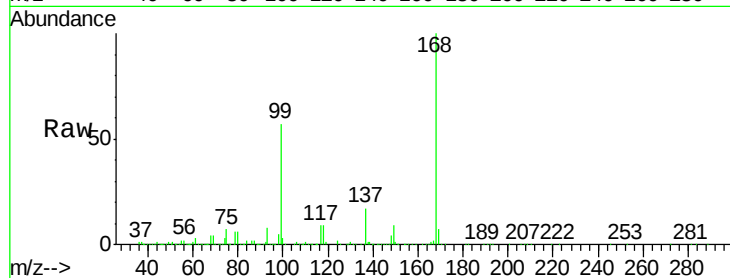
PB130403ZHE#12

Tot Ion:168 Resp: 487112

Ion Ratio Lower Upper

168 100

99 57.1 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

150000

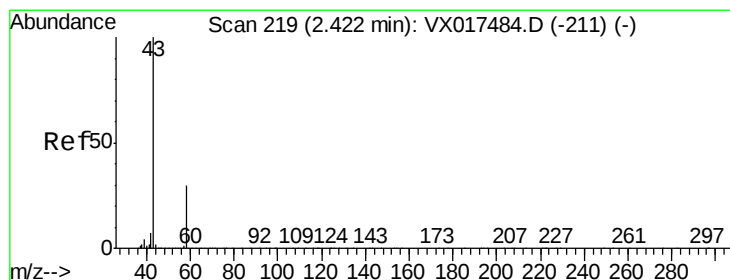
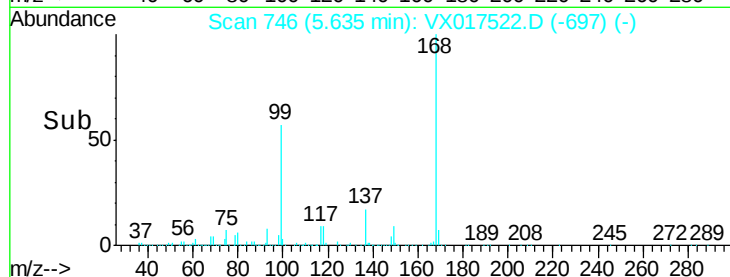
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 27.223 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017522.D

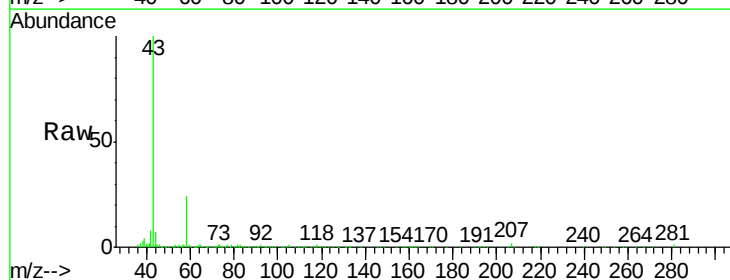
Acq: 24 Jul 2020 03:45

Tgt Ion: 43 Resp: 74971

Ion Ratio Lower Upper

43 100

58 23.5 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

50000

40000

30000

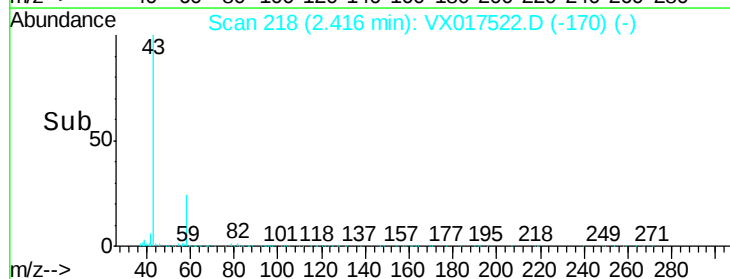
20000

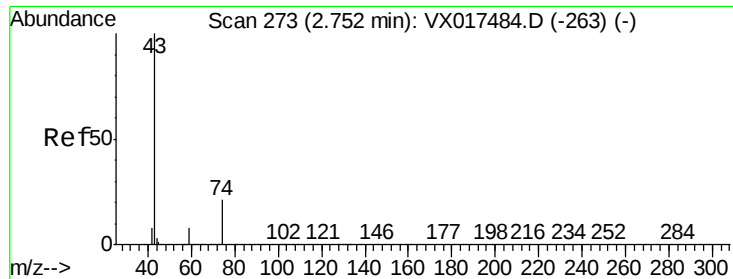
10000

0

Time-->

2.35 2.40 2.45 2.50

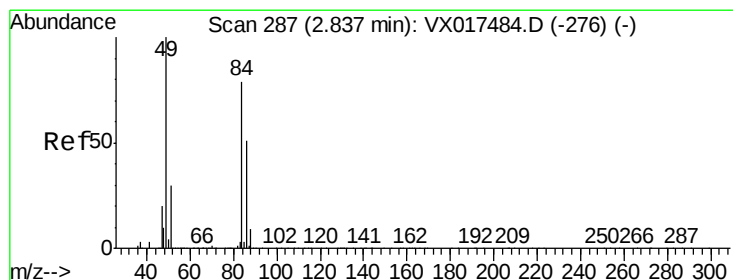
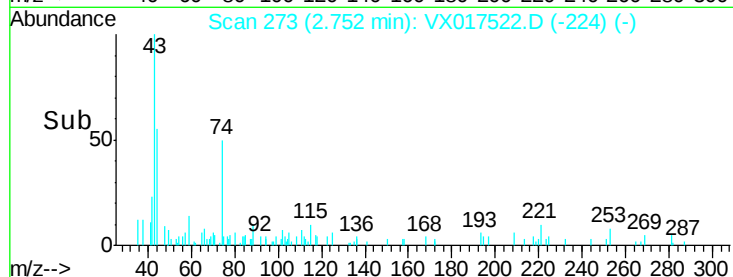
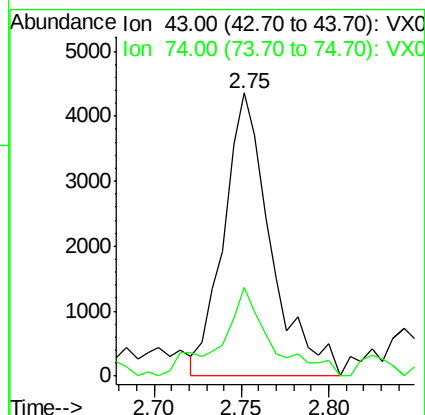
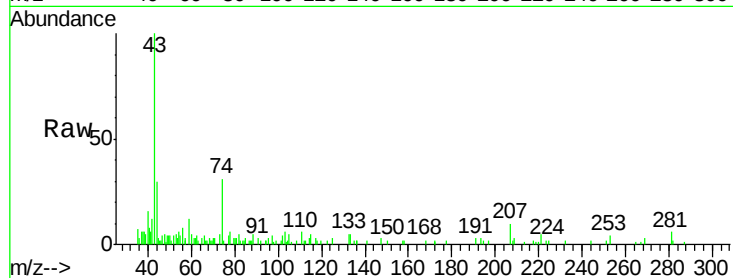




#18
Methyl Acetate
Concen: 1.252 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017522.D
Acq: 24 Jul 2020 03:45

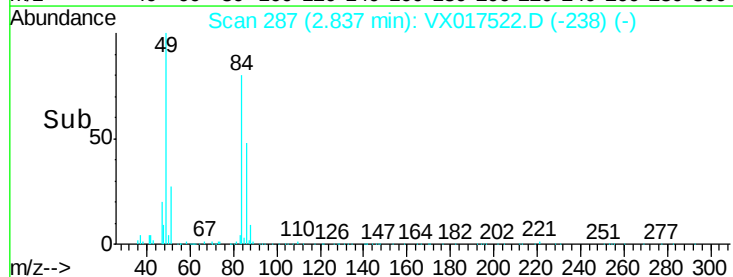
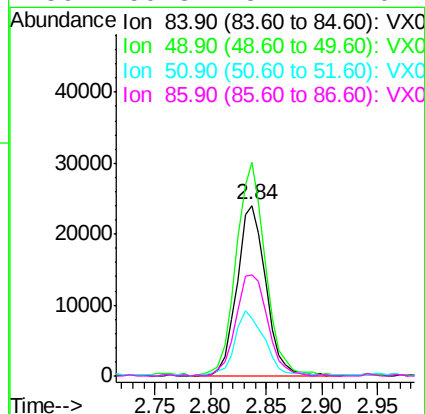
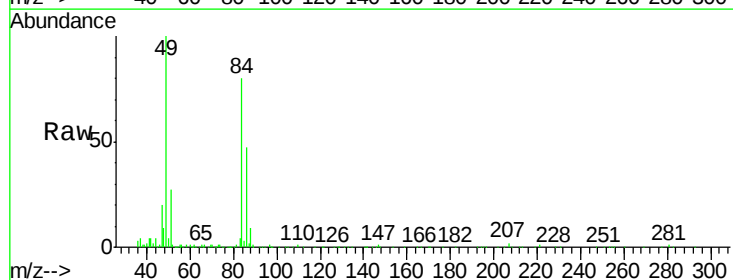
Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#12

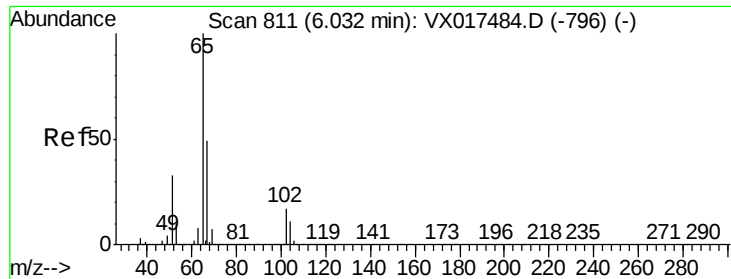
Tot Ion: 43 Resp: 8121
Ion Ratio Lower Upper
43 100
74 33.7 17.5 26.3#



#20
Methylene Chloride
Concen: 7.302 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017522.D
Acq: 24 Jul 2020 03:45

Tgt Ion: 84 Resp: 43562
Ion Ratio Lower Upper
84 100
49 125.2 100.3 150.5
51 33.3 30.5 45.7
86 59.3 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.820 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017522.D

Acq: 24 Jul 2020 03:45

Instrument :

MSVOA_X

ClientSampleId :

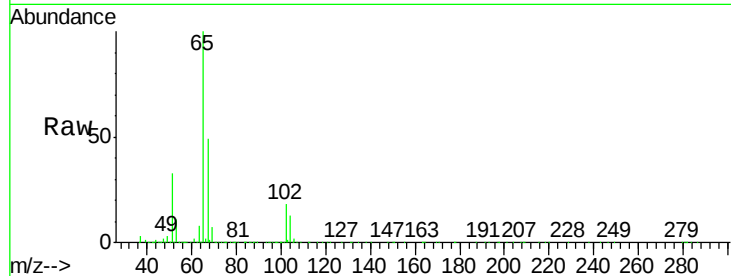
PB130403ZHE#12

Tot Ion: 65 Resp: 343018

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

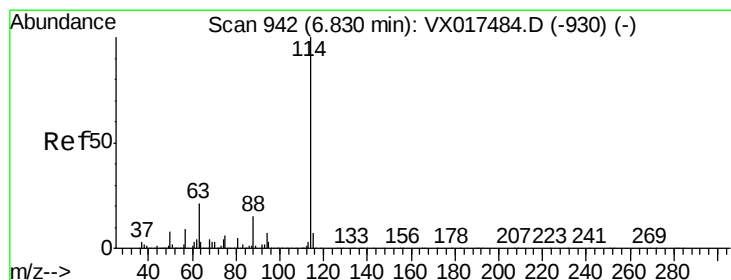
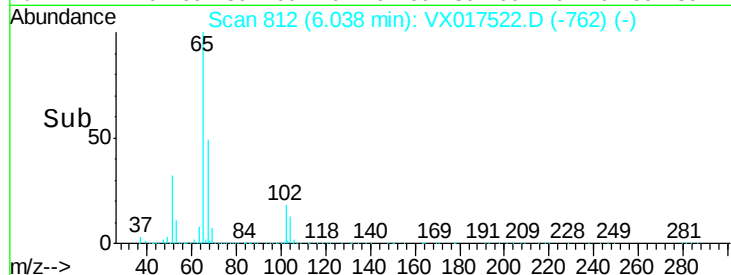
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017522.D

Acq: 24 Jul 2020 03:45

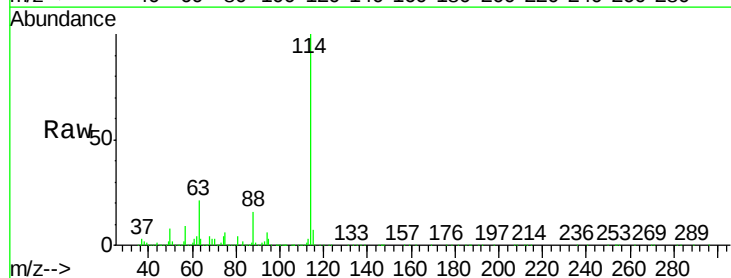
Tgt Ion: 114 Resp: 830812

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

88 15.6 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

400000

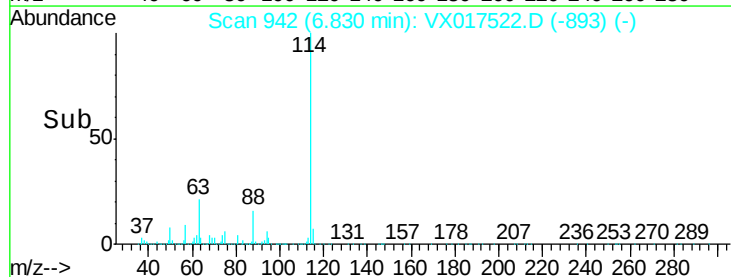
300000

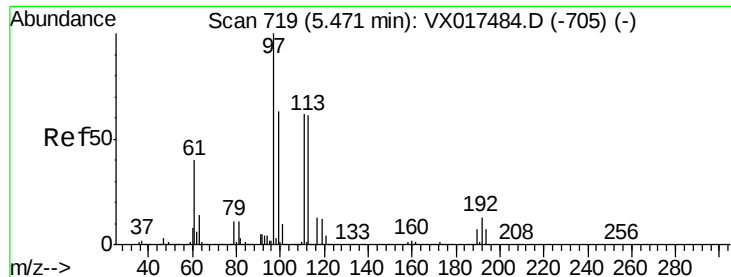
200000

100000

0

Time-->

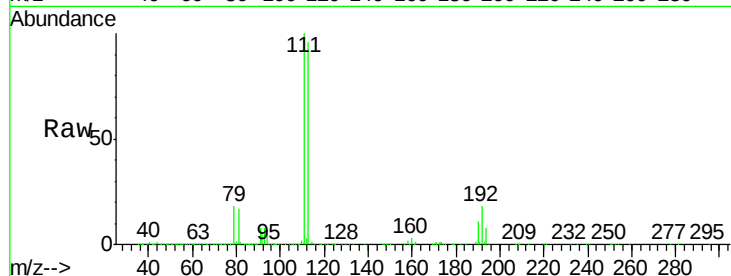




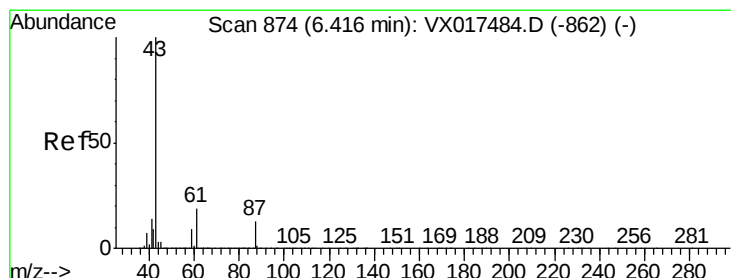
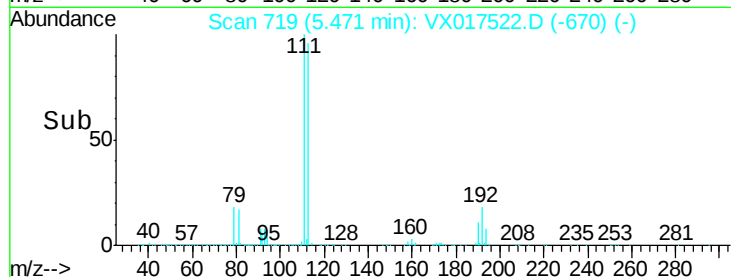
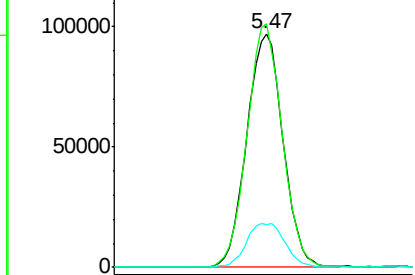
#35
Dibromofluoromethane
Concen: 51.134 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017522.D
Acq: 24 Jul 2020 03:45

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#12

Tot Ion:113 Resp: 284125
Ion Ratio Lower Upper
113 100
111 101.3 80.7 121.1
192 20.2 16.9 25.3

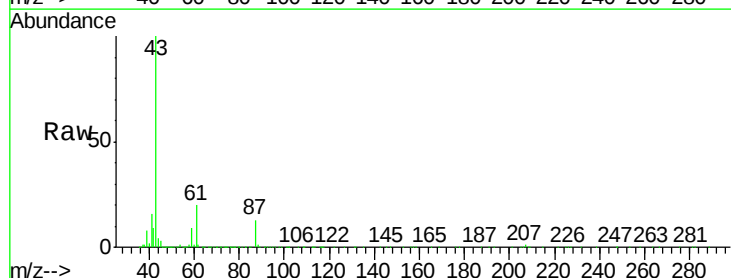


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

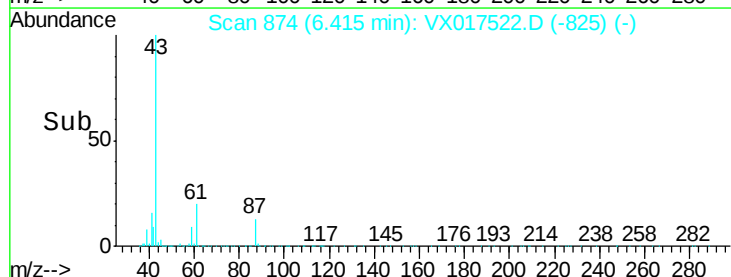
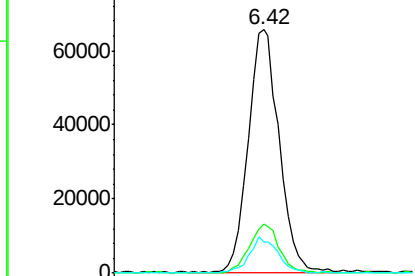


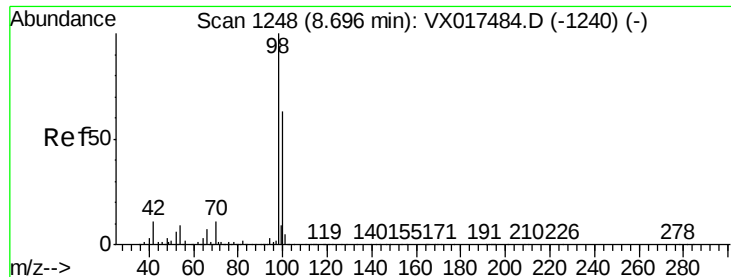
#43
Isopropyl Acetate
Concen: 12.055 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017522.D
Acq: 24 Jul 2020 03:45

Tgt Ion: 43 Resp: 173406
Ion Ratio Lower Upper
43 100
61 20.0 15.5 23.3
87 13.9 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: 52.741 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017522.D

Acq: 24 Jul 2020 03:45

Instrument :

MSVOA_X

ClientSampleId :

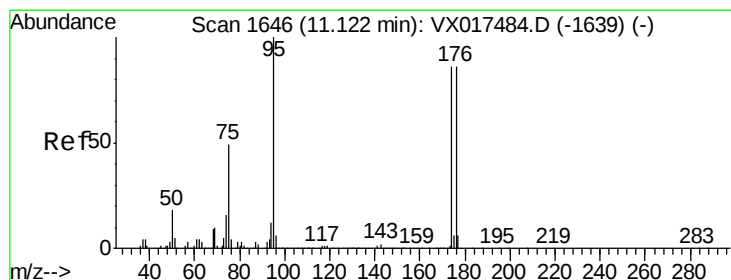
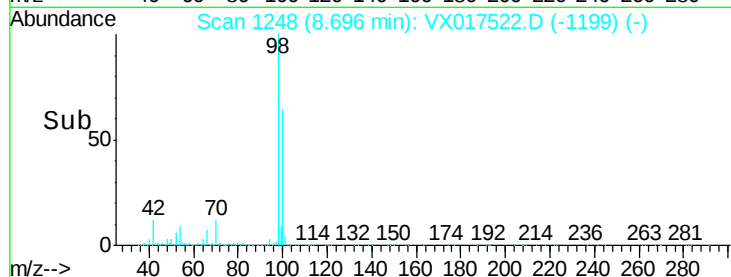
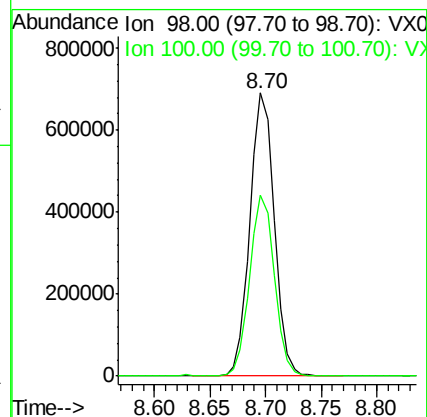
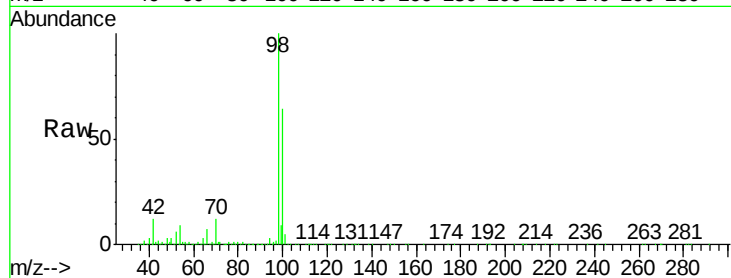
PB130403ZHE#12

Tot Ion: 98 Resp: 1057197

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.943 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017522.D

Acq: 24 Jul 2020 03:45

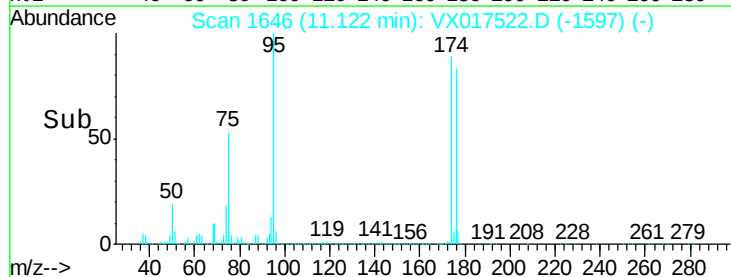
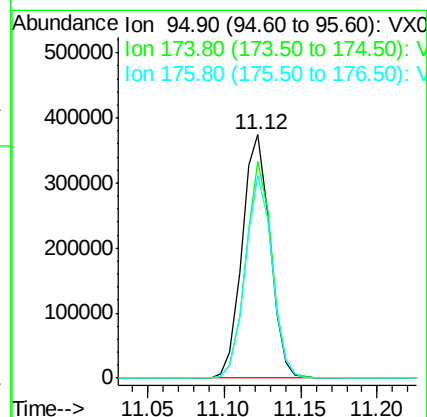
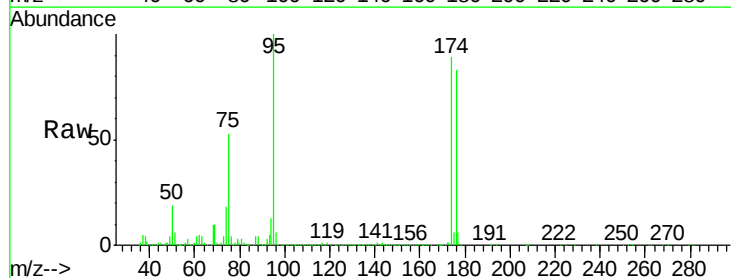
Tgt Ion: 95 Resp: 472841

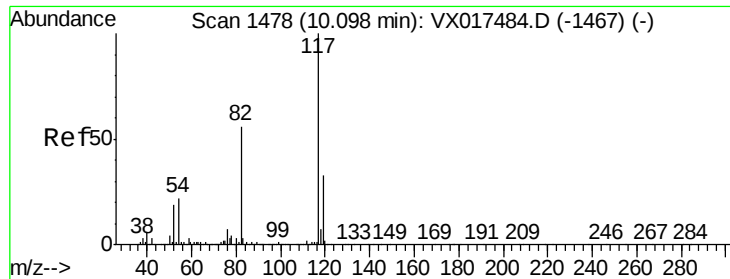
Ion Ratio Lower Upper

95 100

174 83.6 0.0 169.0

176 80.2 0.0 161.0

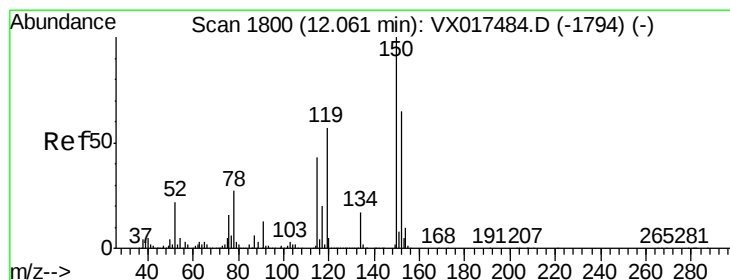
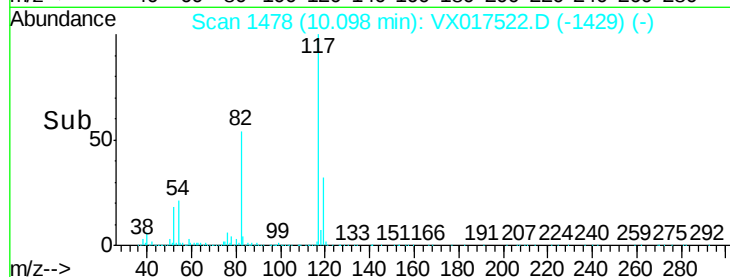
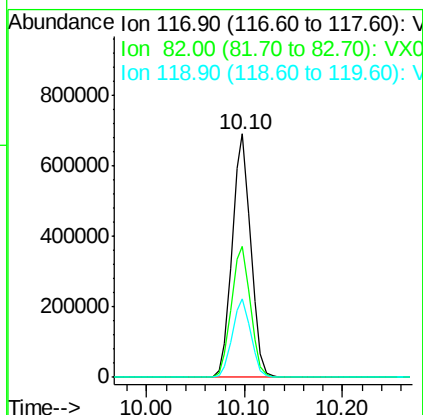
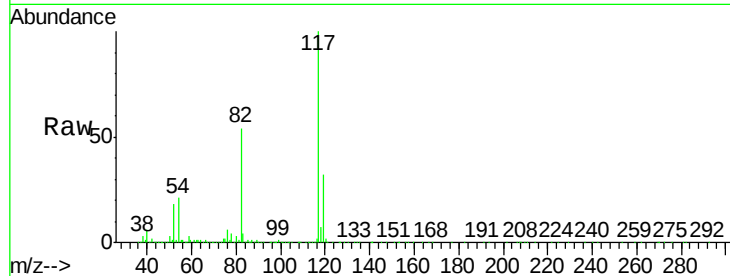




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017522.D
Acq: 24 Jul 2020 03:45

Instrument :
MSVOA_X
ClientSampleId :
PB130403ZHE#12

Tot Ion:117 Resp: 909732
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.4 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: VX017522.D
Acq: 24 Jul 2020 03:45

Tgt Ion:152 Resp: 486097
Ion Ratio Lower Upper
152 100
115 59.1 65.5 196.6#
150 158.3 0.0 412.6

