

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017510.D
 Acq On : 23 Jul 2020 23:12
 Operator : JC/SP
 Sample : PB130403TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403TB

Quant Time: Jul 24 07:03:23 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

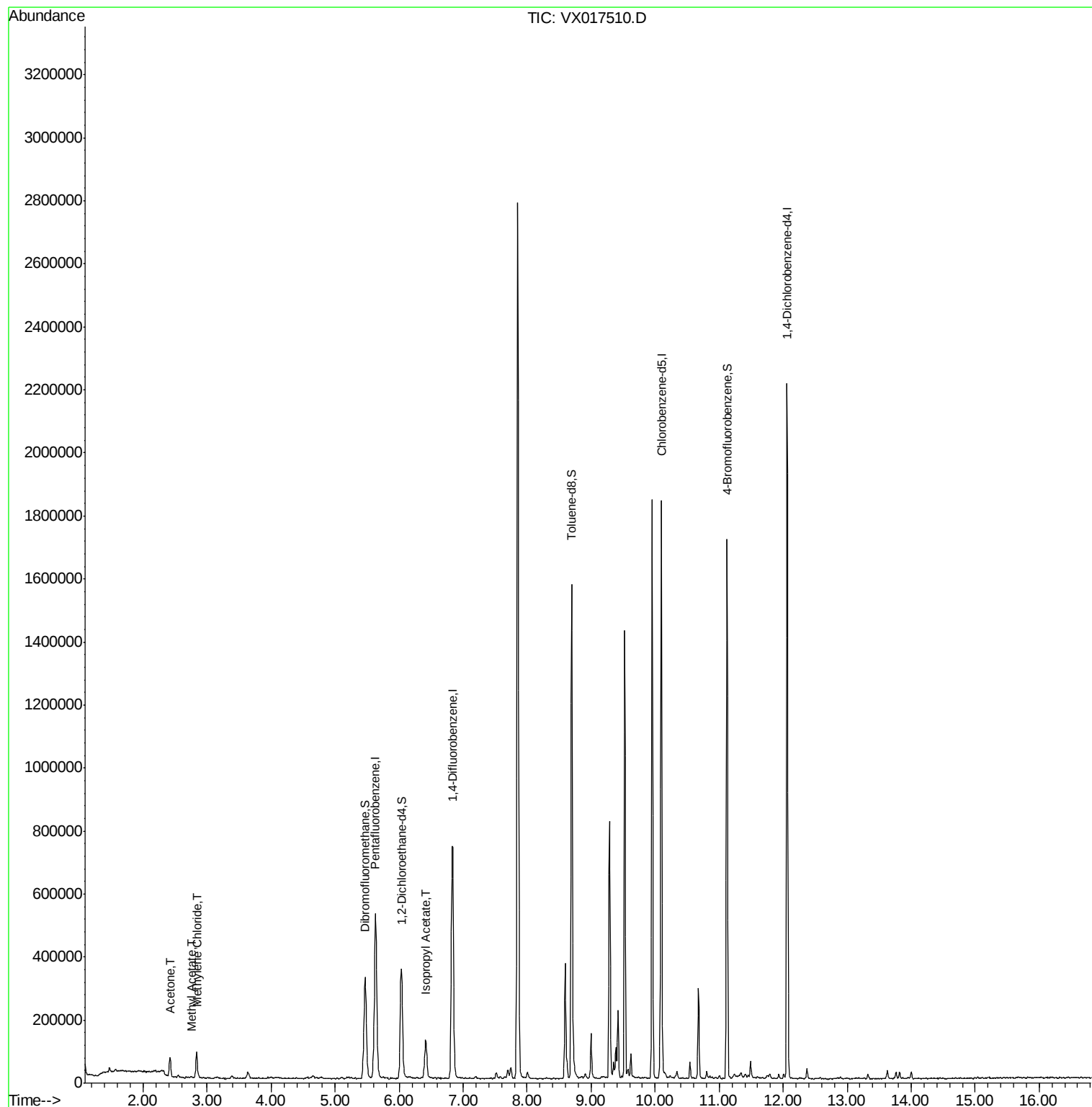
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	482651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	758496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	826747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	453868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	348873	56.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.54%	
35) Dibromofluoromethane	5.47	113	273122	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
50) Toluene-d8	8.70	98	927012	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.12	95	425239	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
Target Compounds						
16) Acetone	2.42	43	72039	26.400	ug/l	93
18) Methyl Acetate	2.76	43	6821	1.061	ug/l #	79
20) Methylene Chloride	2.83	84	38743	6.419	ug/l	94
43) Isopropyl Acetate	6.41	43	168469	12.828	ug/l	99

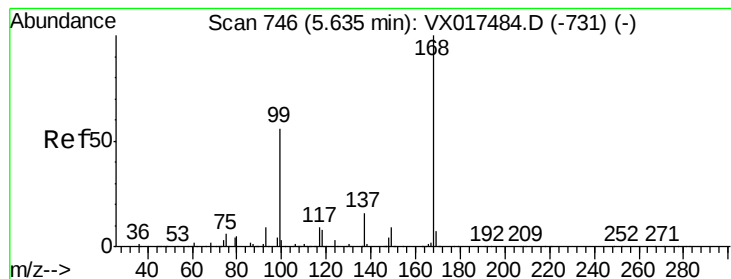
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017510.D

Acq: 23 Jul 2020 23:12

Instrument :

MSVOA_X

ClientSampleId :

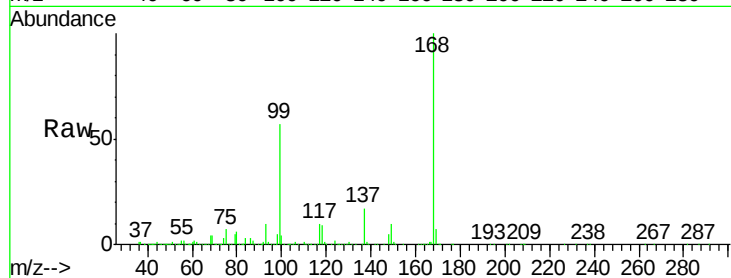
PB130403TB

Tot Ion:168 Resp: 482651

Ion Ratio Lower Upper

168 100

99 57.2 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

200000

150000

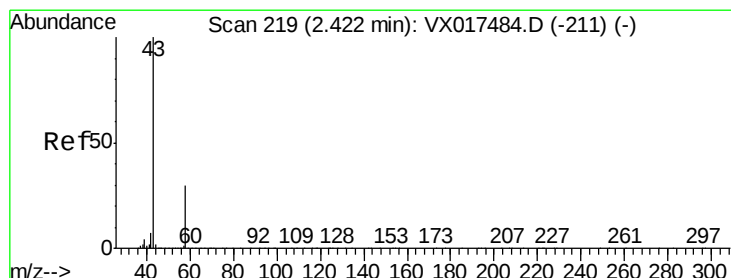
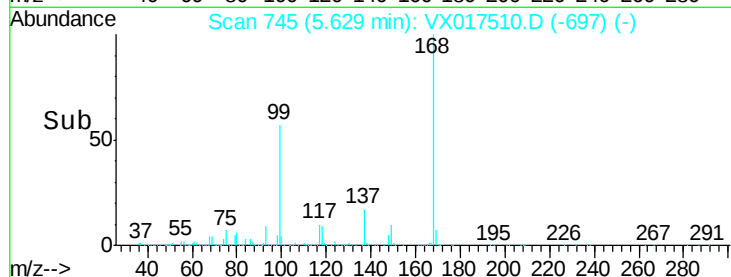
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 26.400 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017510.D

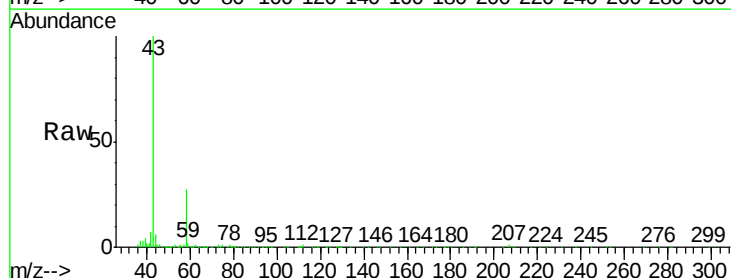
Acq: 23 Jul 2020 23:12

Tgt Ion: 43 Resp: 72039

Ion Ratio Lower Upper

43 100

58 26.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

50000

40000

30000

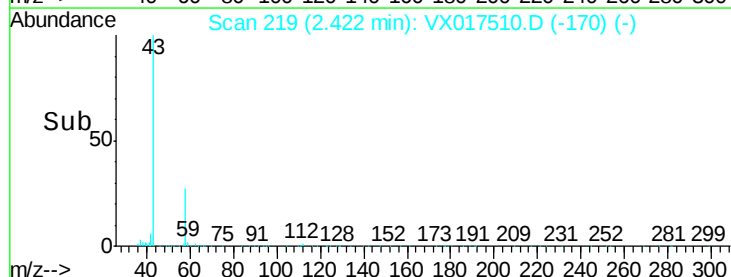
20000

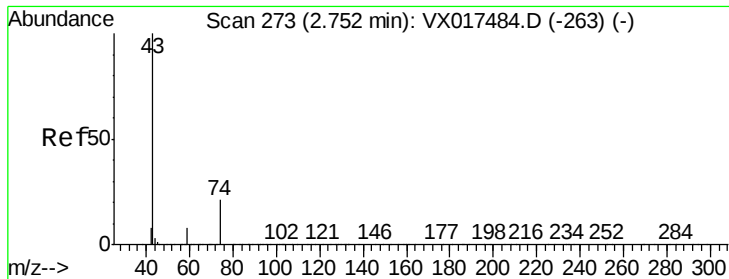
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0

Time-->

2.35 2.40 2.45 2.50

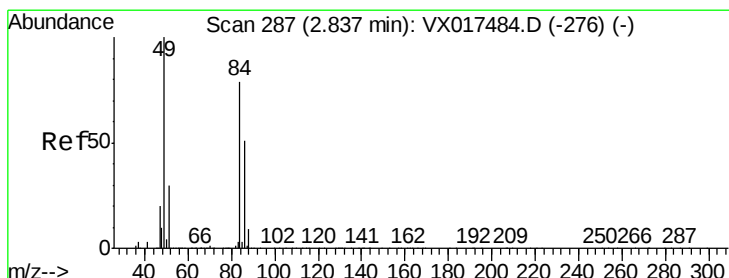
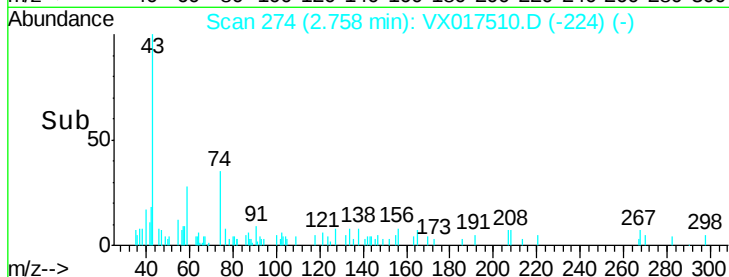
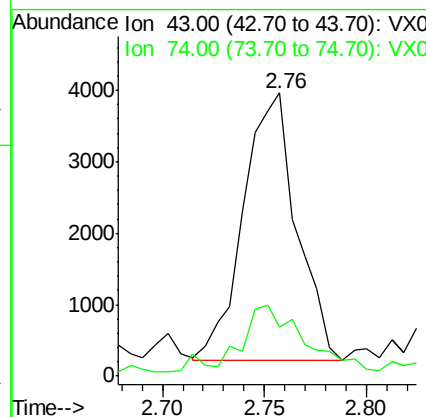
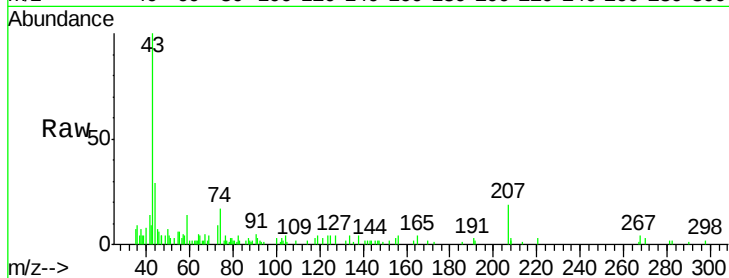




#18
Methyl Acetate
Concen: 1.061 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017510.D
Acq: 23 Jul 2020 23:12

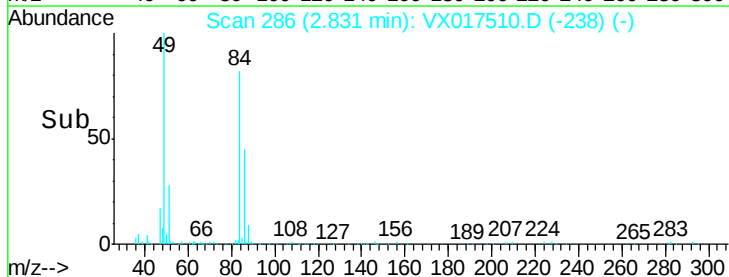
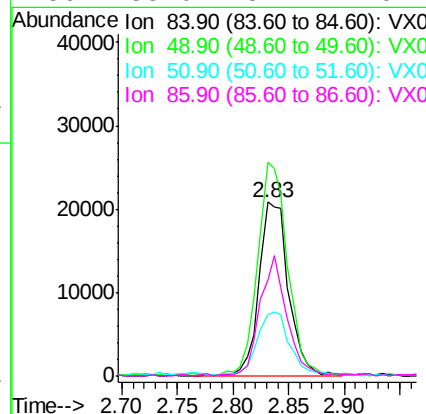
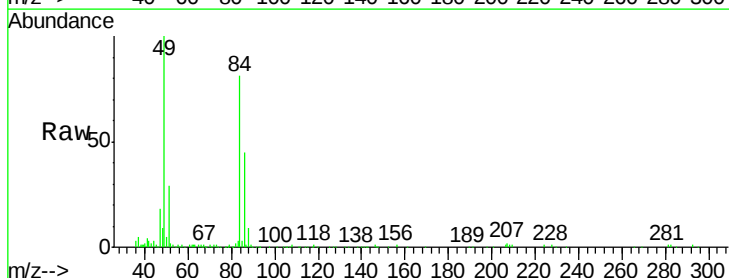
Instrument :
MSVOA_X
ClientSampleId :
PB130403TB

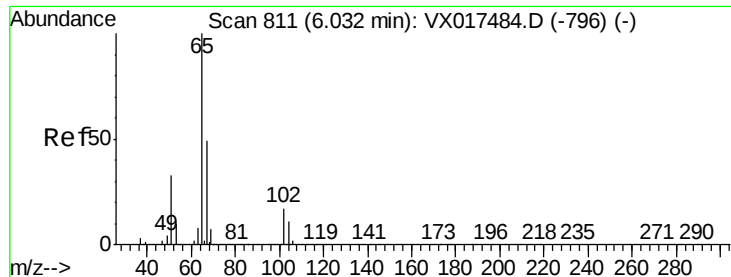
Tot Ion: 43 Resp: 6821
Ion Ratio Lower Upper
43 100
74 32.0 17.5 26.3#



#20
Methylene Chloride
Concen: 6.419 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017510.D
Acq: 23 Jul 2020 23:12

Tgt Ion: 84 Resp: 38743
Ion Ratio Lower Upper
84 100
49 121.9 100.3 150.5
51 34.8 30.5 45.7
86 55.0 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 56.271 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017510.D

Acq: 23 Jul 2020 23:12

Instrument :

MSVOA_X

ClientSampleId :

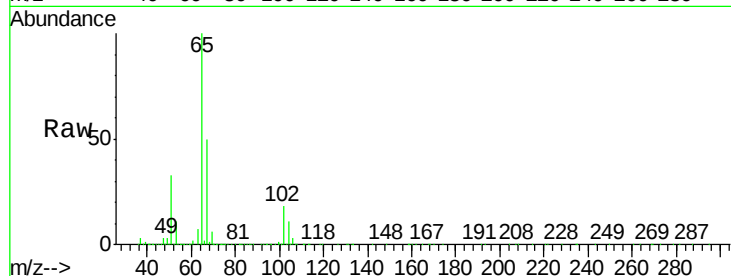
PB130403TB

Tot Ion: 65 Resp: 348873

Ion Ratio Lower Upper

65 100

67 51.2 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

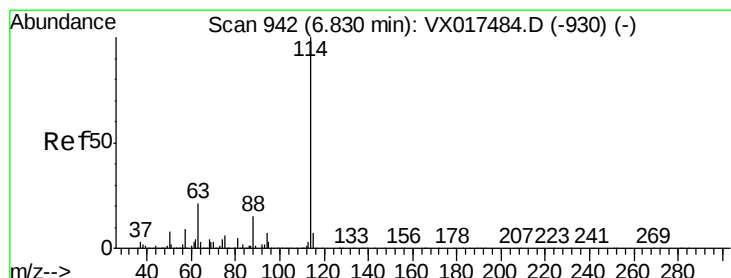
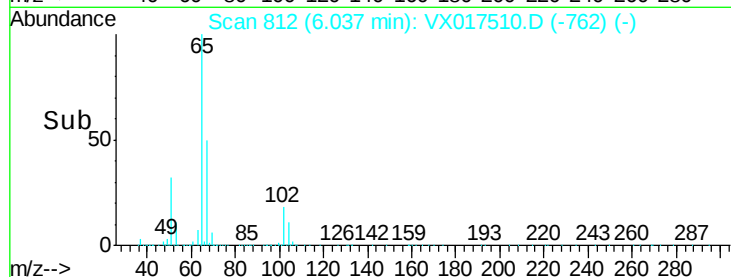
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017510.D

Acq: 23 Jul 2020 23:12

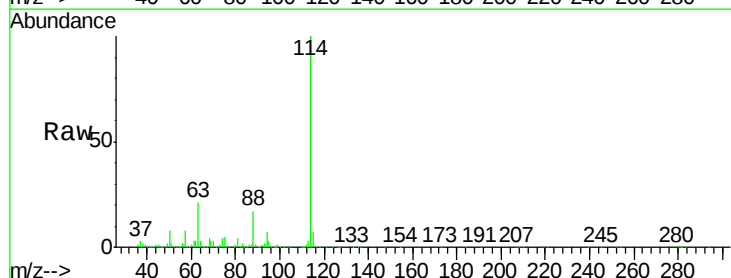
Tgt Ion: 114 Resp: 758496

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

88 16.5 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

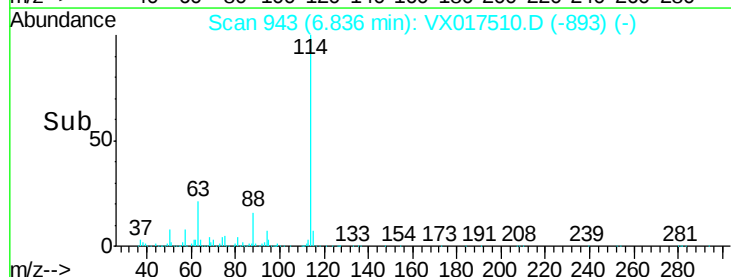
300000

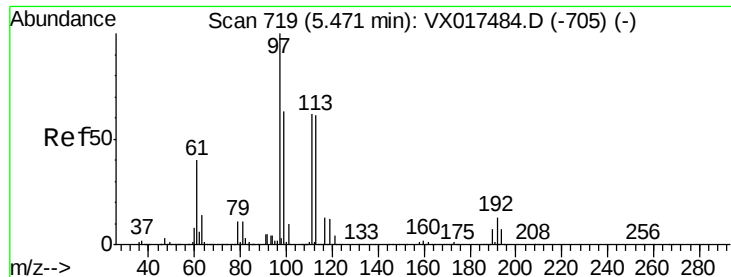
200000

100000

0

Time-->

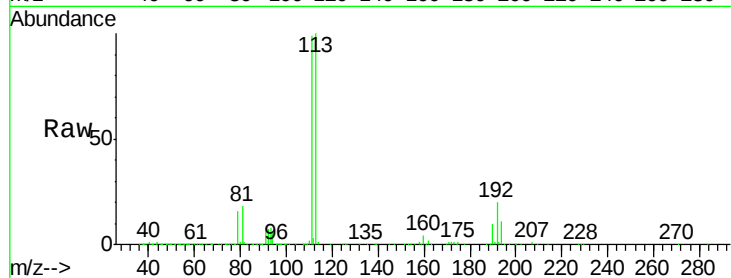




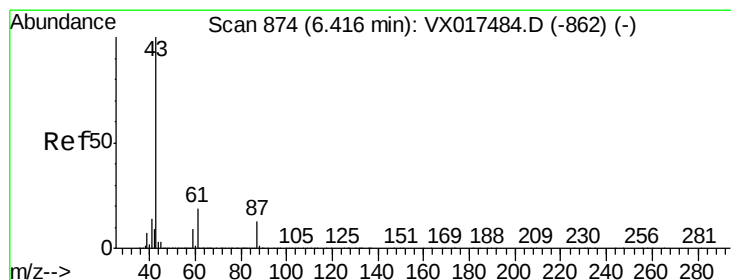
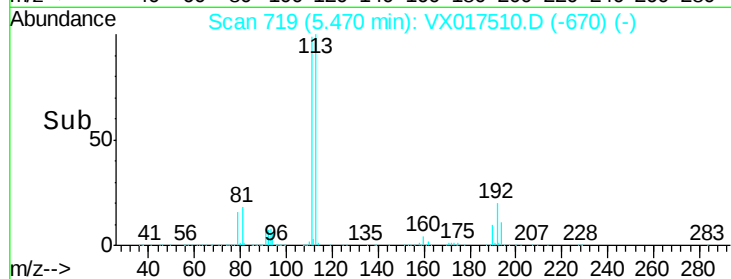
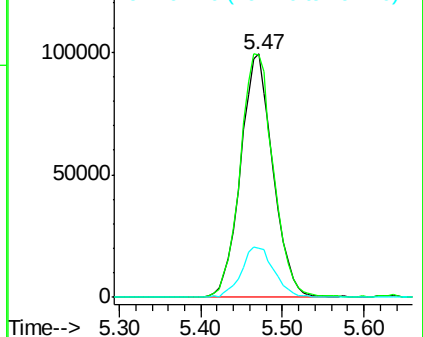
#35
 Dibromofluoromethane
 Concen: 53.840 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017510.D
 Acq: 23 Jul 2020 23:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130403TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	20.8	16.9	25.3

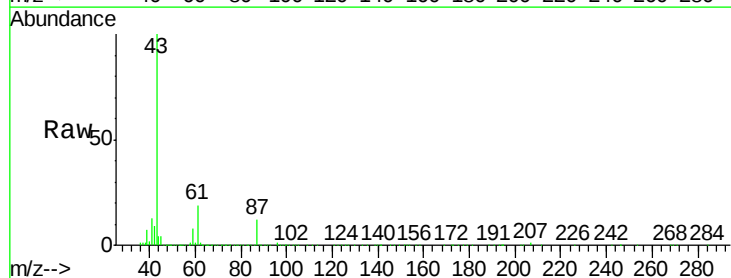


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

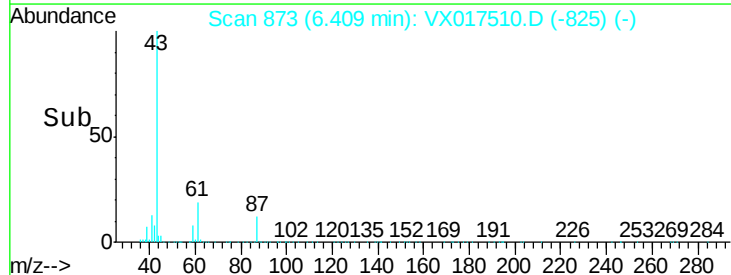
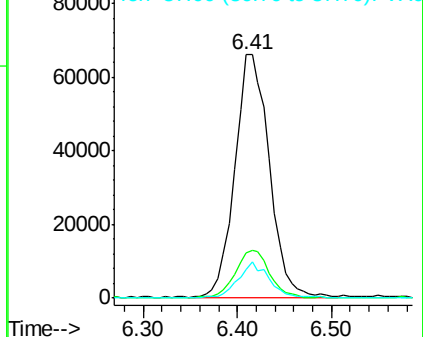


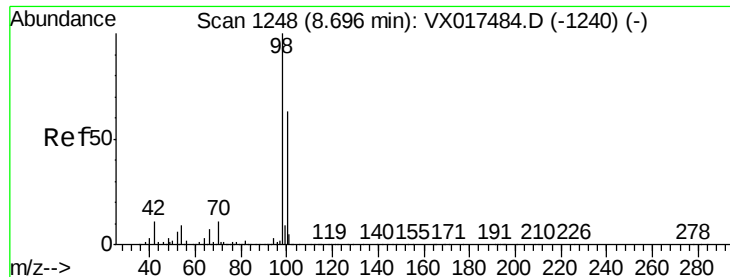
#43
 Isopropyl Acetate
 Concen: 12.828 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017510.D
 Acq: 23 Jul 2020 23:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.5	23.3
87	13.7	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: 50.656 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017510.D

Acq: 23 Jul 2020 23:12

Instrument :

MSVOA_X

ClientSampleId :

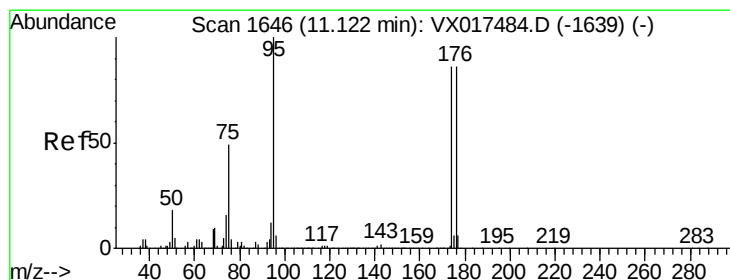
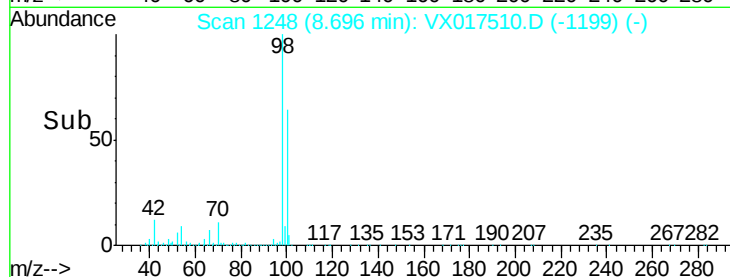
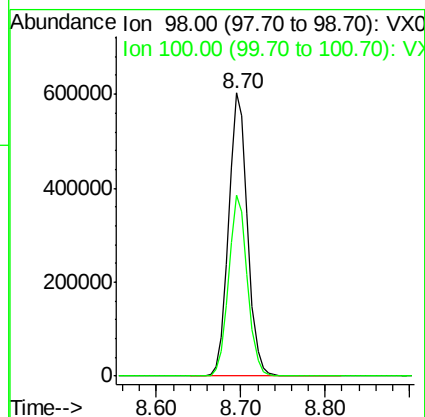
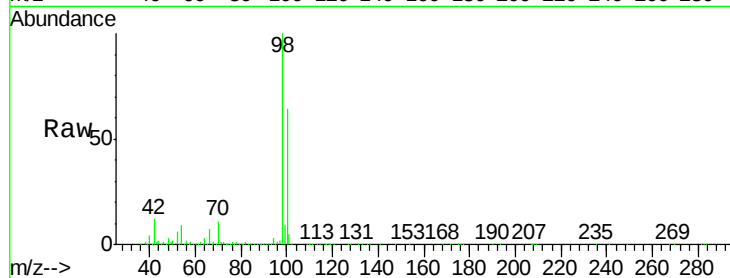
PB130403TB

Tot Ion: 98 Resp: 927012

Ion Ratio Lower Upper

98 100

100 63.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.063 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017510.D

Acq: 23 Jul 2020 23:12

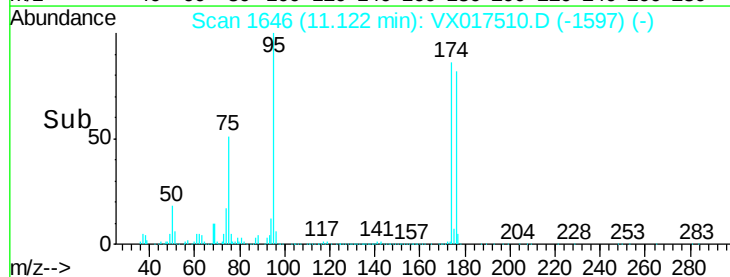
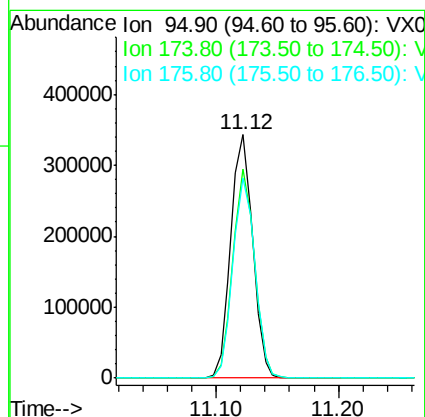
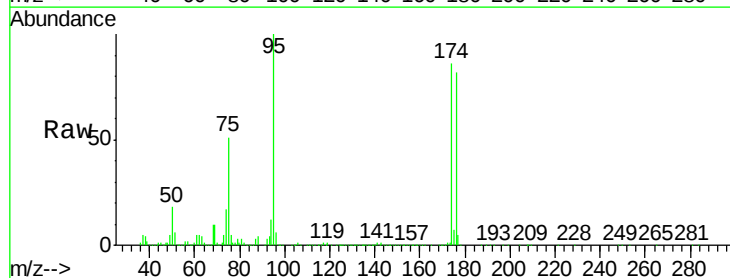
Tgt Ion: 95 Resp: 425239

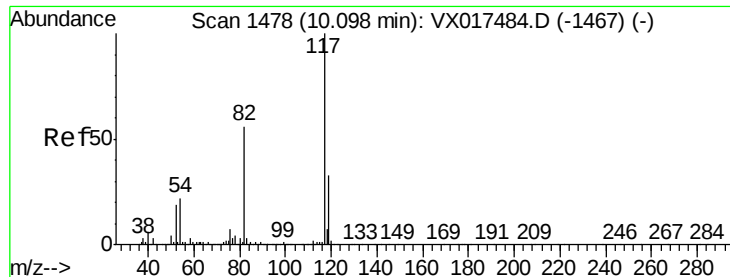
Ion Ratio Lower Upper

95 100

174 84.5 0.0 169.0

176 82.4 0.0 161.0

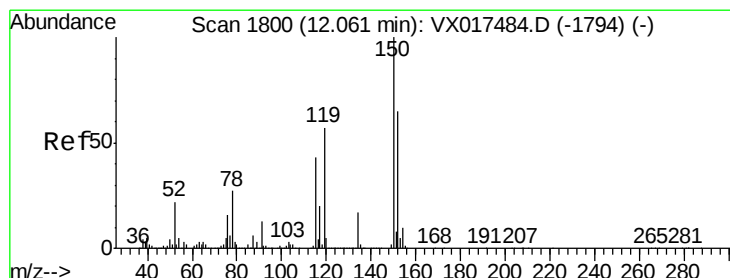
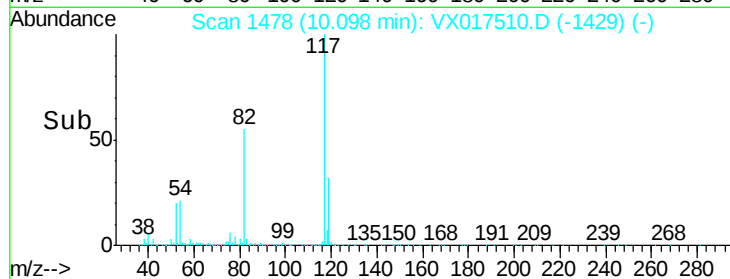
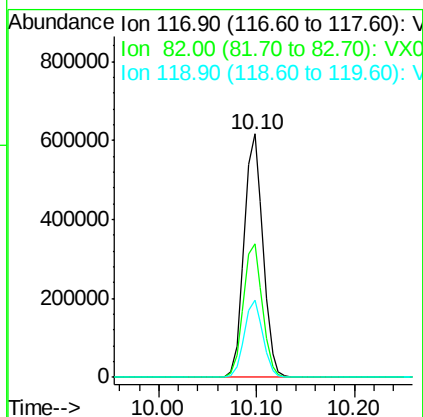
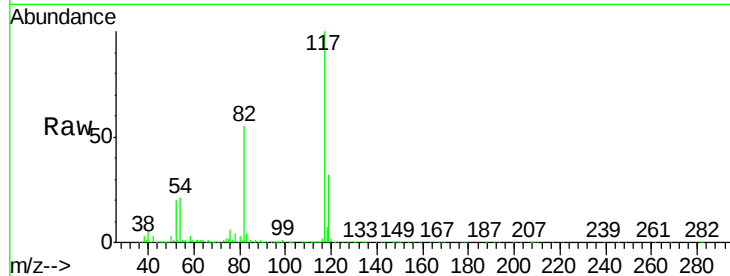




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017510.D
Acq: 23 Jul 2020 23:12

Instrument :
MSVOA_X
ClientSampleId :
PB130403TB

Tot Ion:117 Resp: 826747
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 31.5 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: VX017510.D
Acq: 23 Jul 2020 23:12

Tgt Ion:152 Resp: 453868
Ion Ratio Lower Upper
152 100
115 56.9 65.5 196.6#
150 153.7 0.0 412.6

