

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018110.D
 Acq On : 28 Aug 2020 11:17
 Operator : JC/SP
 Sample : PB131256TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256TB

Quant Time: Aug 29 03:31:16 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

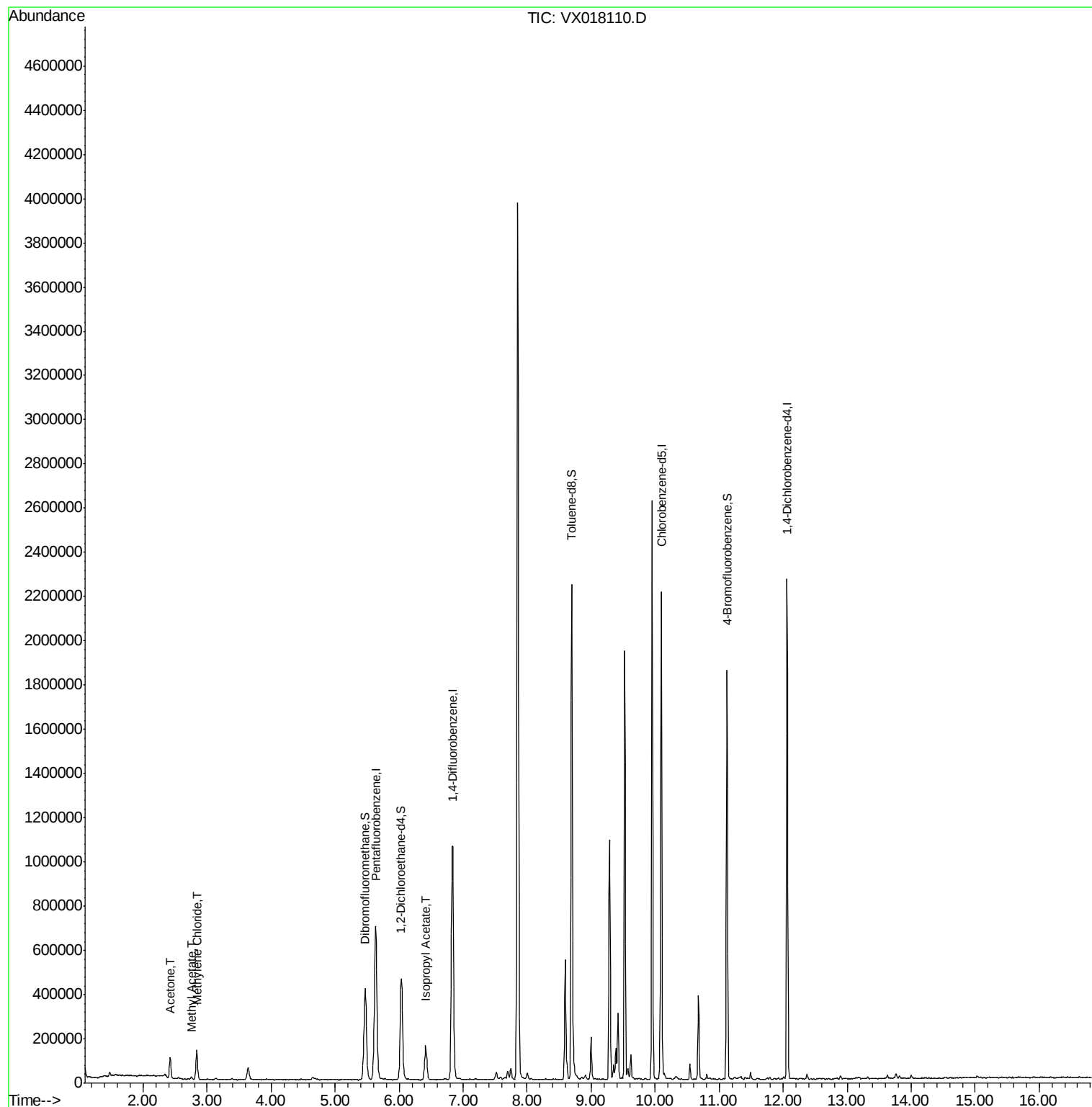
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	640201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1069128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1002936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	447683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	455796	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
35) Dibromofluoromethane	5.47	113	359891	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	8.70	98	1337884	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	493660	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
16) Acetone	2.42	43	101413	29.283	ug/l	97
18) Methyl Acetate	2.76	43	12793	1.531	ug/l	95
20) Methylene Chloride	2.84	84	62514	7.844	ug/l	97
43) Isopropyl Acetate	6.42	43	213997	11.568	ug/l	100

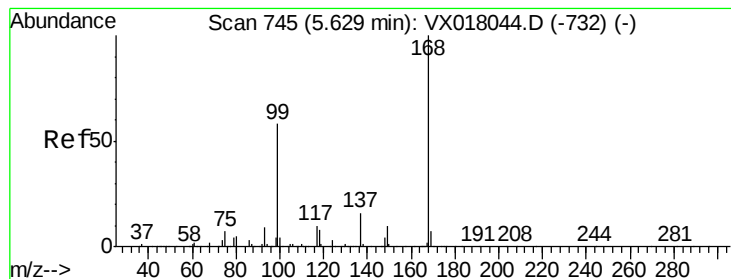
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

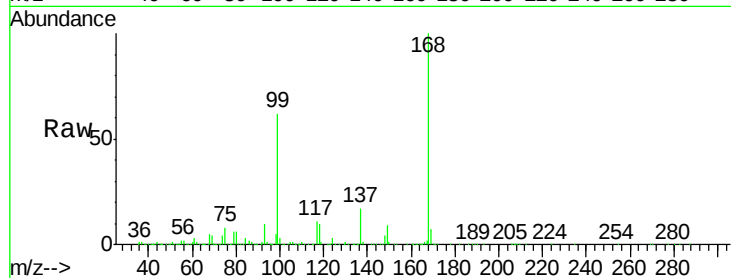
PB131256TB

Tot Ion:168 Resp: 640201

Ion Ratio Lower Upper

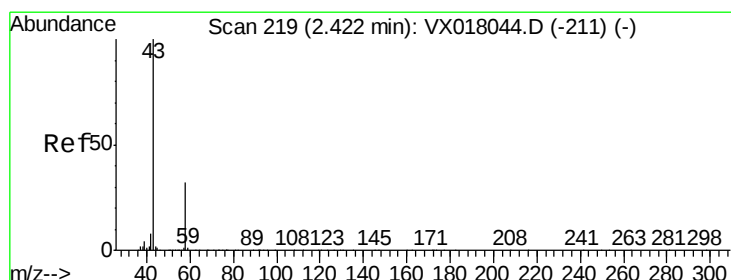
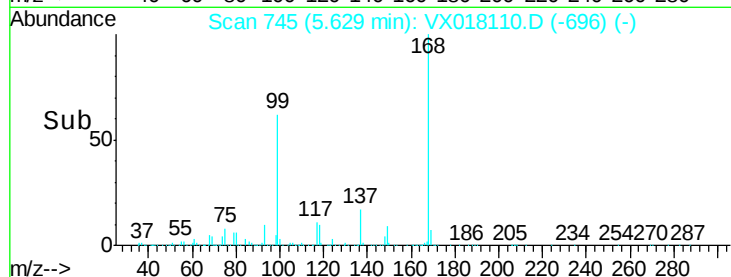
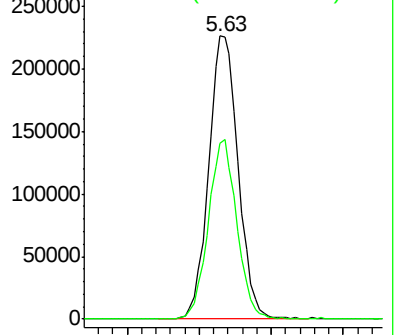
168 100

99 61.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 29.283 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018110.D

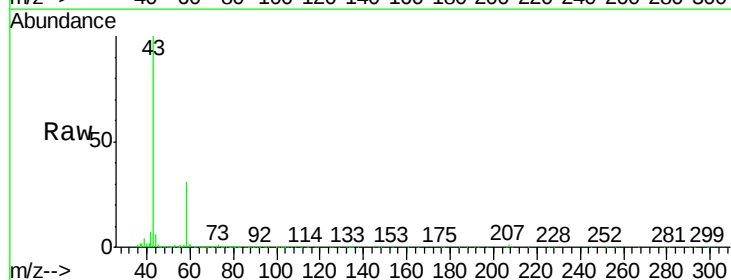
Acq: 28 Aug 2020 11:17

Tgt Ion: 43 Resp: 101413

Ion Ratio Lower Upper

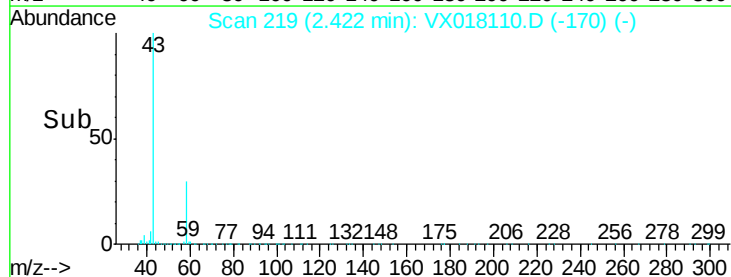
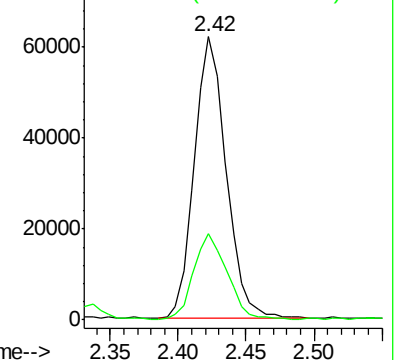
43 100

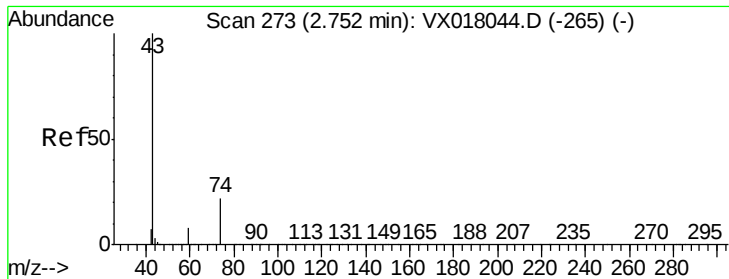
58 30.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

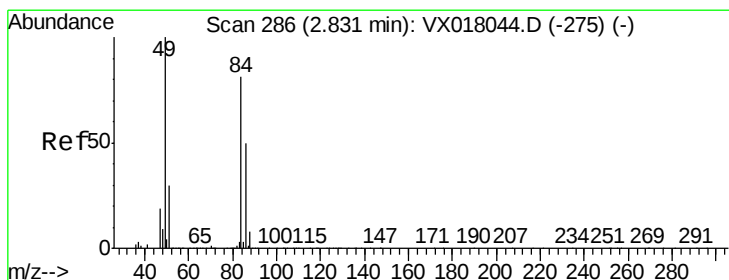
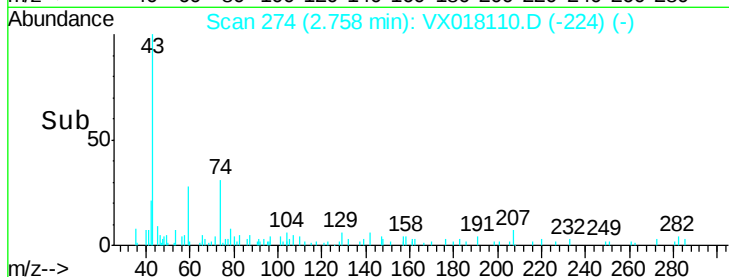
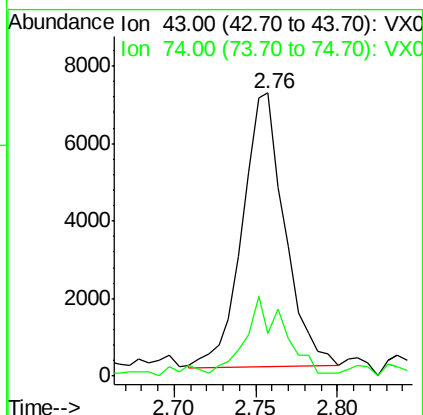
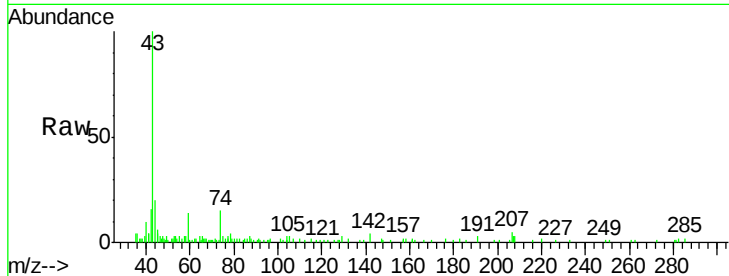




#18
Methyl Acetate
Concen: 1.531 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

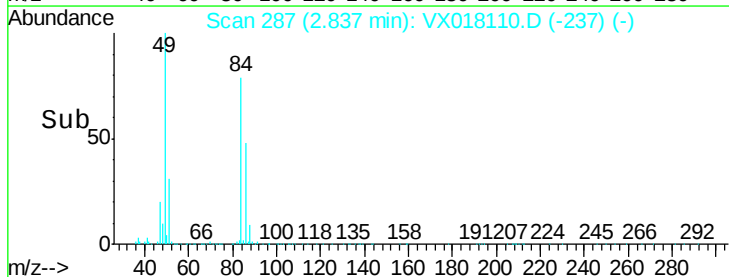
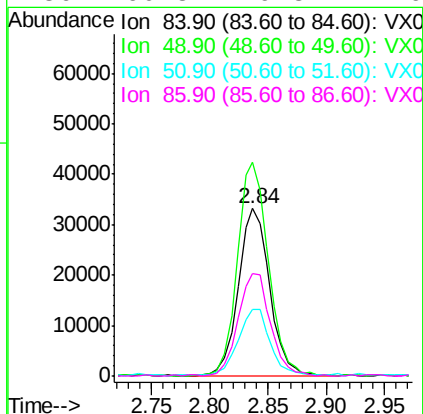
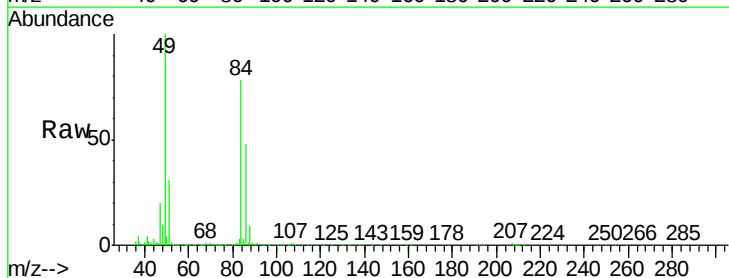
Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

Tot Ion: 43 Resp: 12793
Ion Ratio Lower Upper
43 100
74 25.0 18.2 27.4



#20
Methylene Chloride
Concen: 7.844 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion: 84 Resp: 62514
Ion Ratio Lower Upper
84 100
49 127.1 98.6 148.0
51 38.3 29.6 44.4
86 60.8 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.284 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

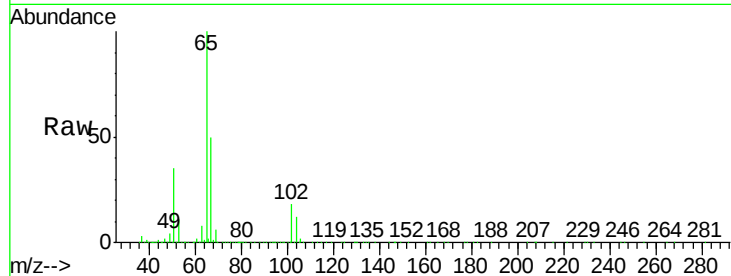
PB131256TB

Tot Ion: 65 Resp: 455796

Ion Ratio Lower Upper

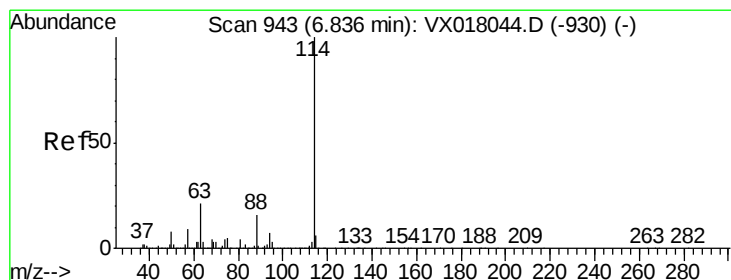
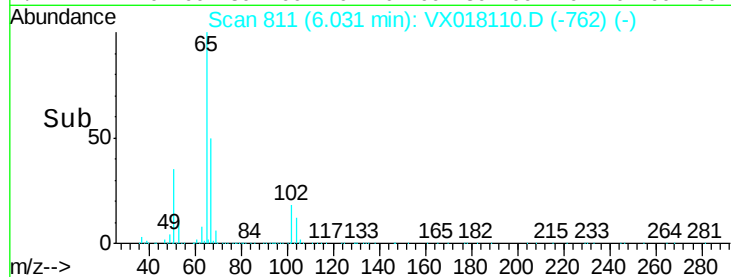
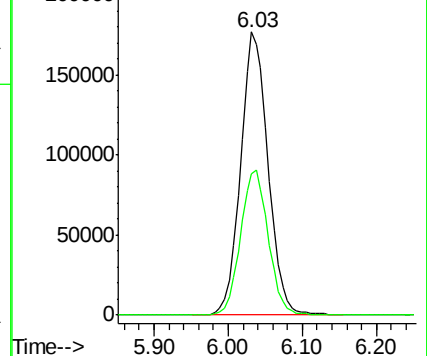
65 100

67 51.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

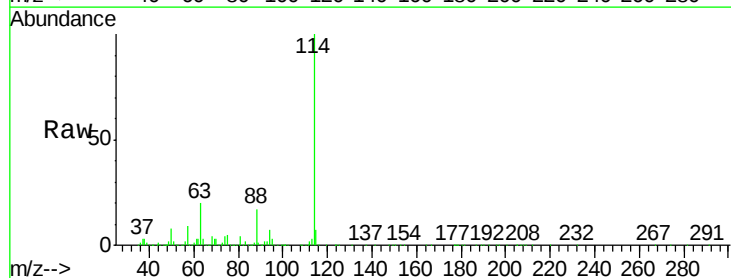
Tgt Ion: 114 Resp: 1069128

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

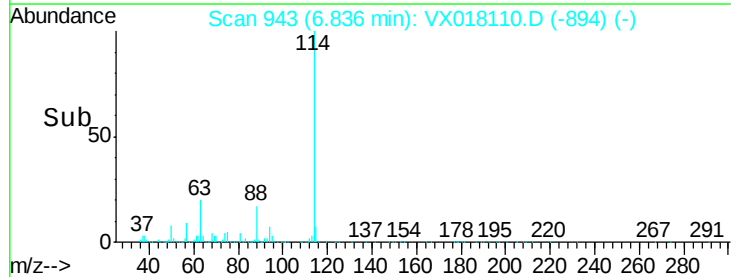
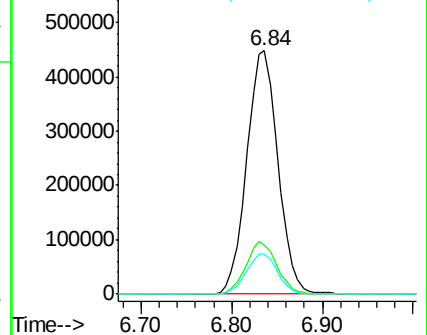
88 16.6 0.0 31.8

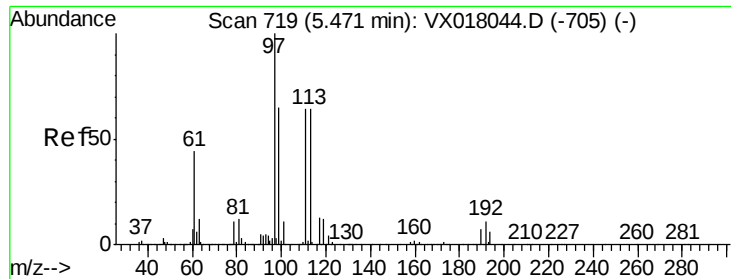


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

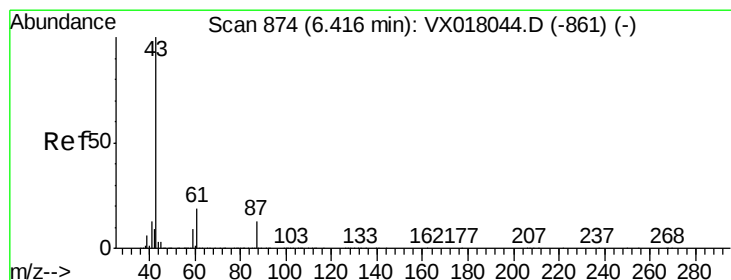
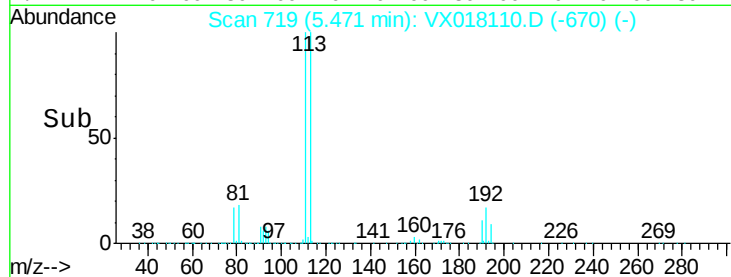
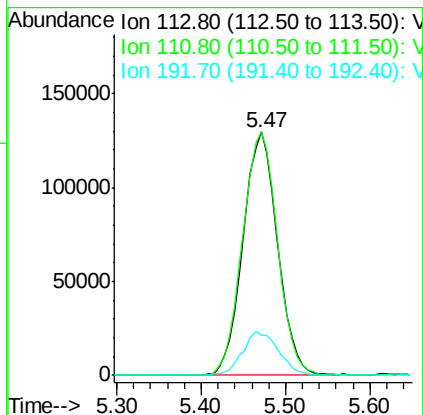
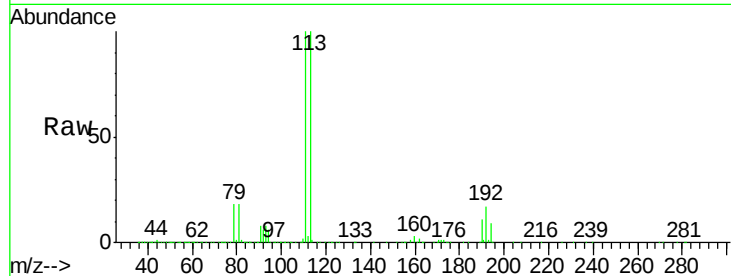




#35
 Dibromofluoromethane
 Concen: 49.427 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

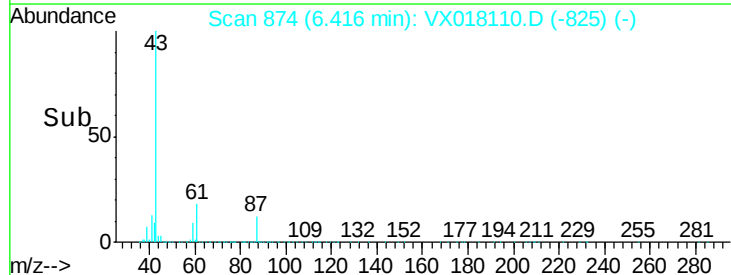
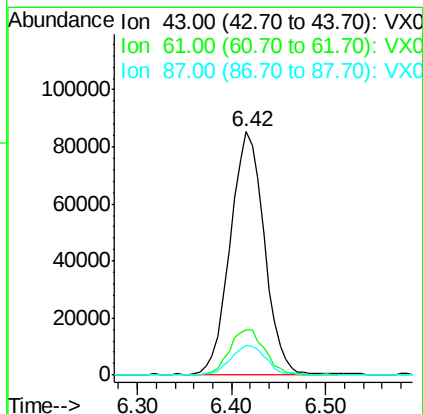
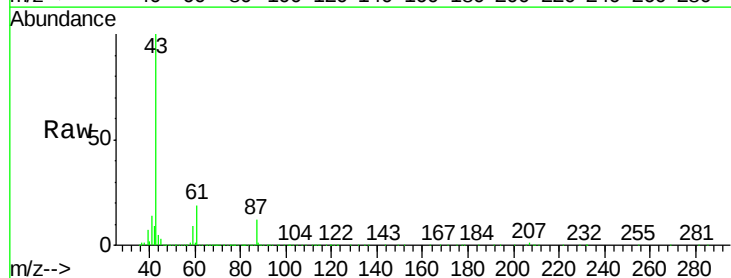
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256TB

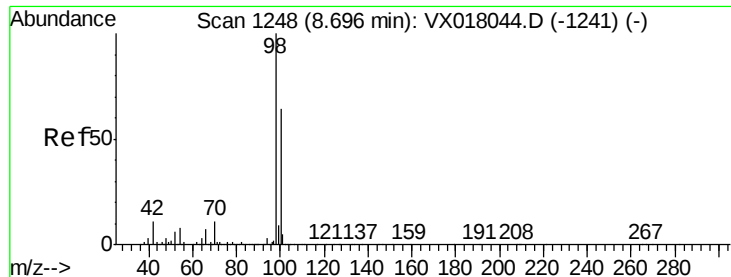
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	18.9	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 11.568 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018110.D
 Acq: 28 Aug 2020 11:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	12.9	10.3	15.5





#50

Toluene-d8

Concen: 49.333 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

Instrument :

MSVOA_X

ClientSampleId :

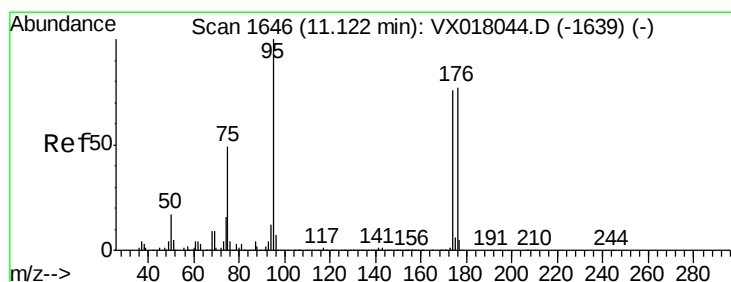
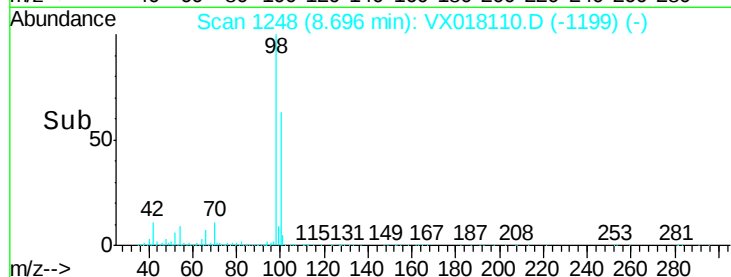
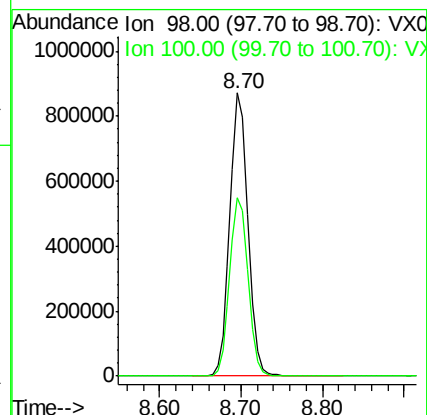
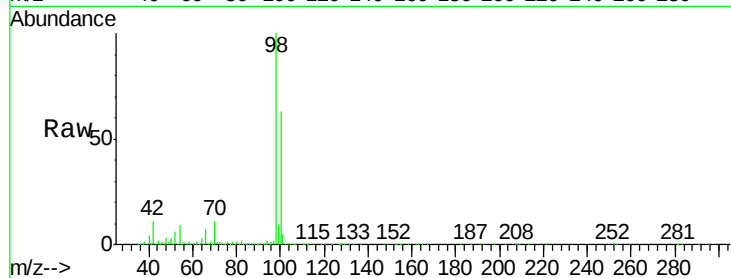
PB131256TB

Tot Ion: 98 Resp: 1337884

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.267 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018110.D

Acq: 28 Aug 2020 11:17

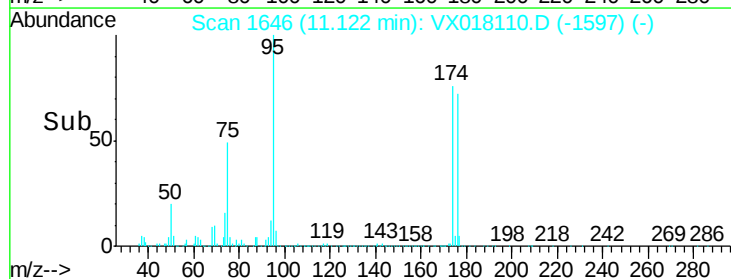
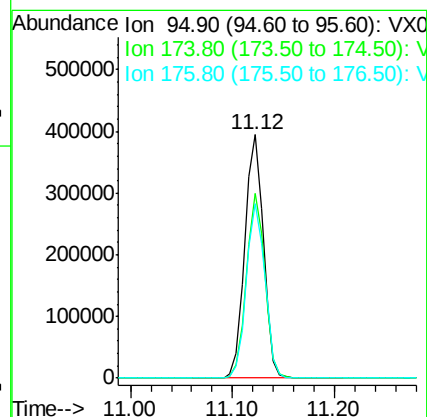
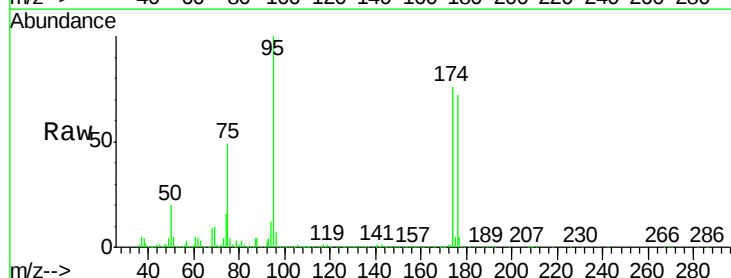
Tgt Ion: 95 Resp: 493660

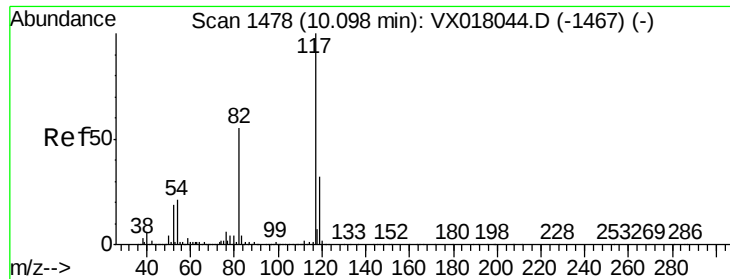
Ion Ratio Lower Upper

95 100

174 75.3 0.0 160.2

176 72.2 0.0 155.8

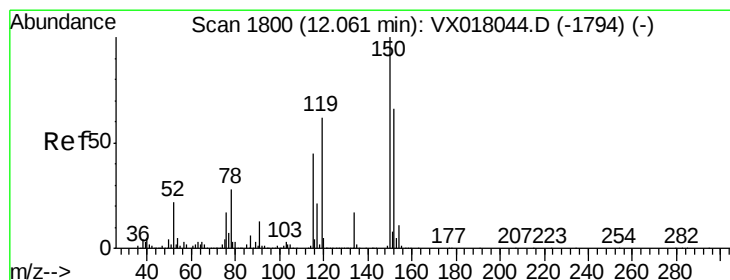
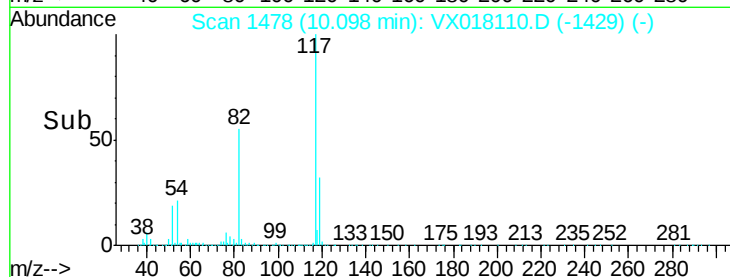
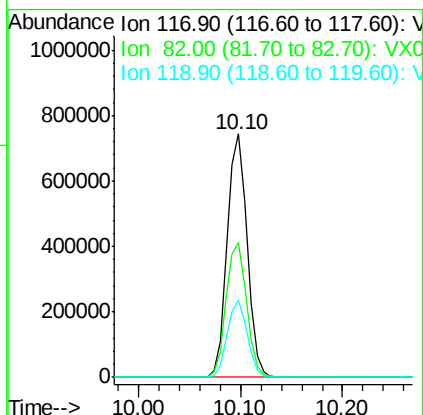
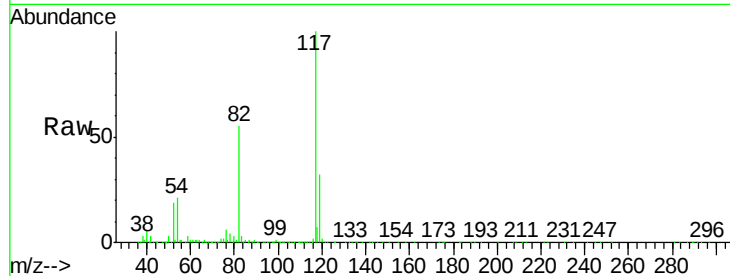




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018110.D
Acq: 28 Aug 2020 11:17

Instrument :
MSVOA_X
ClientSampleId :
PB131256TB

Tot Ion:117 Resp: 1002936
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.8 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: VX018110.D
Acq: 28 Aug 2020 11:17

Tgt Ion:152 Resp: 447683
Ion Ratio Lower Upper
152 100
115 60.8 41.5 124.5
150 158.9 0.0 343.8

