

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018072.D
 Acq On : 26 Aug 2020 13:16
 Operator : JC/SP
 Sample : PB131195ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#03

Quant Time: Aug 27 04:36:21 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

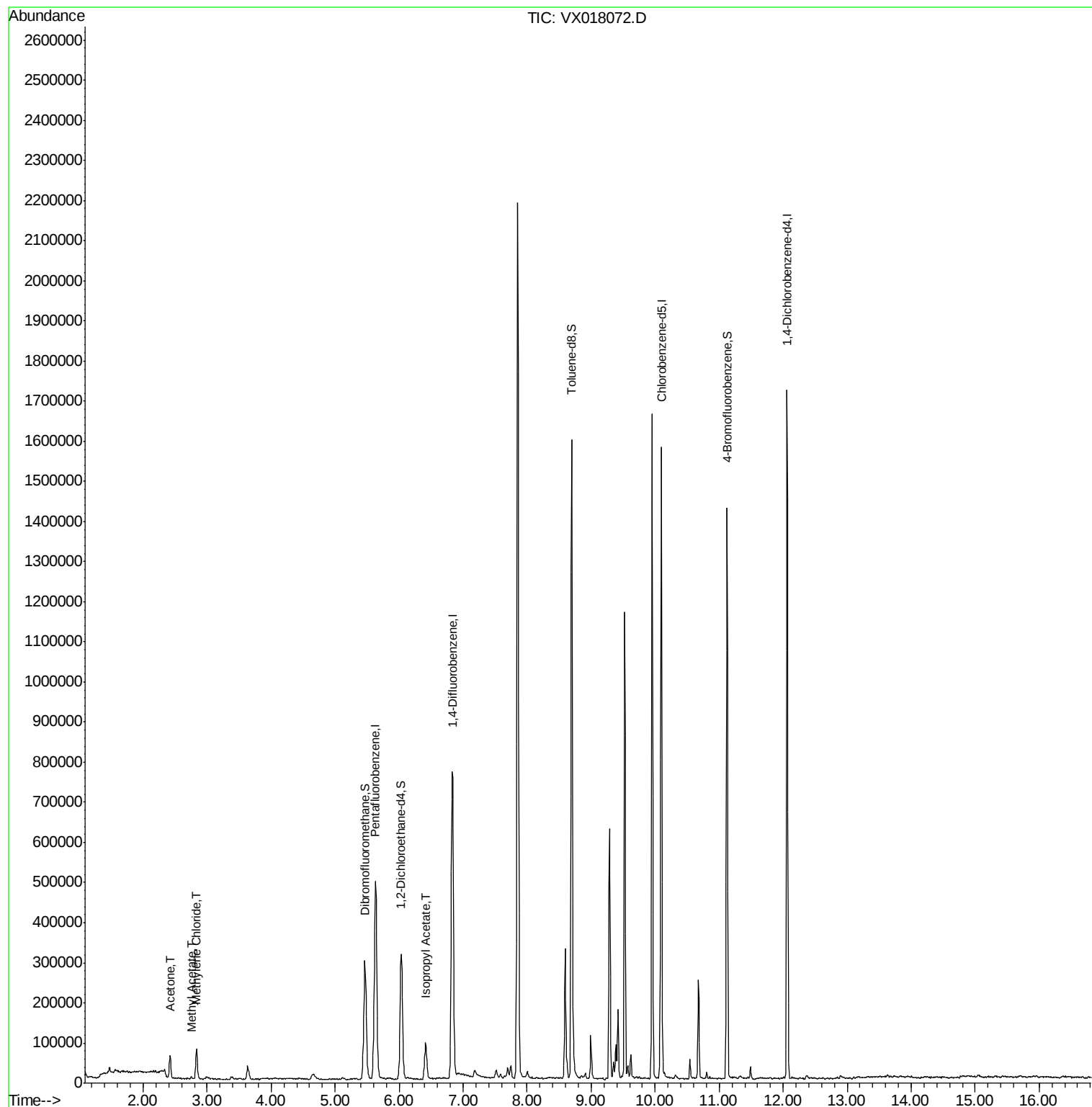
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	459924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	783931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	718911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	355868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320112	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.46	113	253251	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	8.70	98	961523	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.12	95	357074	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
Target Compounds						
16) Acetone	2.42	43	59884	24.070	ug/l	90
18) Methyl Acetate	2.76	43	8307	1.384	ug/l	99
20) Methylene Chloride	2.83	84	35404	5.930	ug/l	93
43) Isopropyl Acetate	6.42	43	123112	9.076	ug/l	99

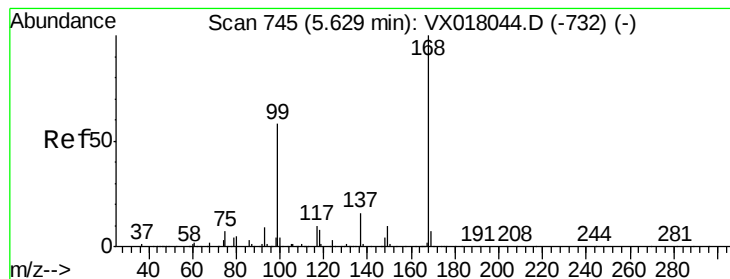
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: VX018072.D

Acq: 26 Aug 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

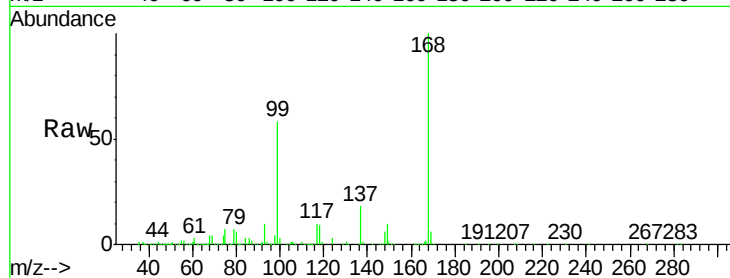
PB131195ZHE#03

Tot Ion:168 Resp: 459924

Ion Ratio Lower Upper

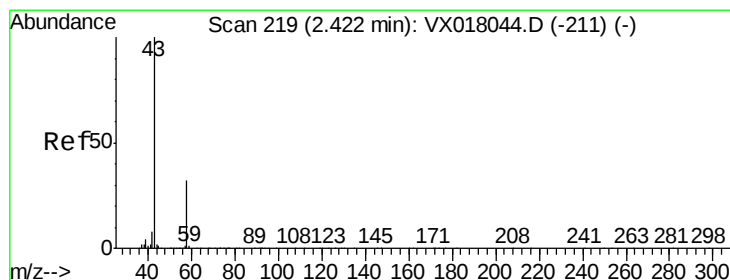
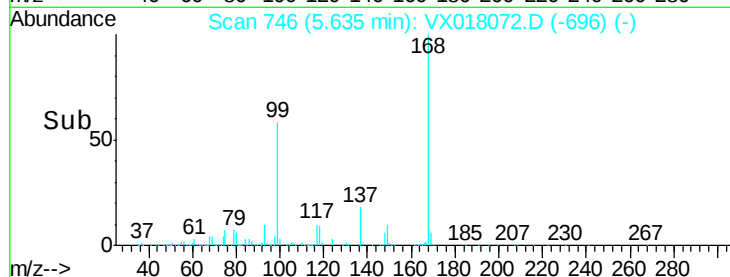
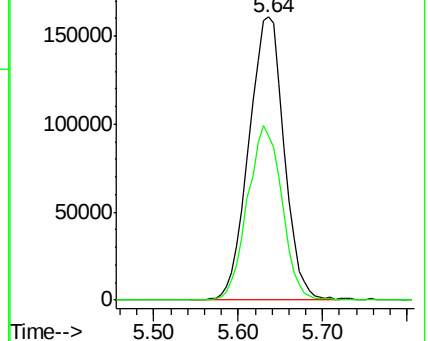
168 100

99 57.9 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: 24.070 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018072.D

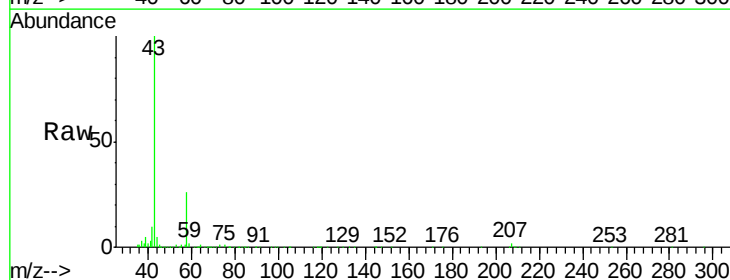
Acq: 26 Aug 2020 13:16

Tgt Ion: 43 Resp: 59884

Ion Ratio Lower Upper

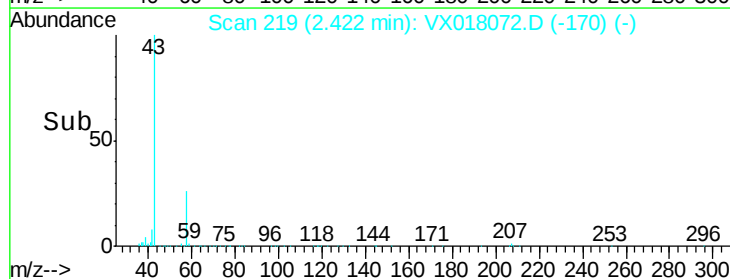
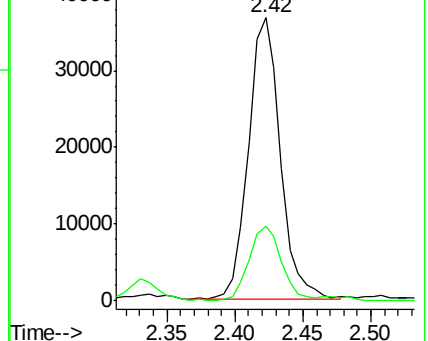
43 100

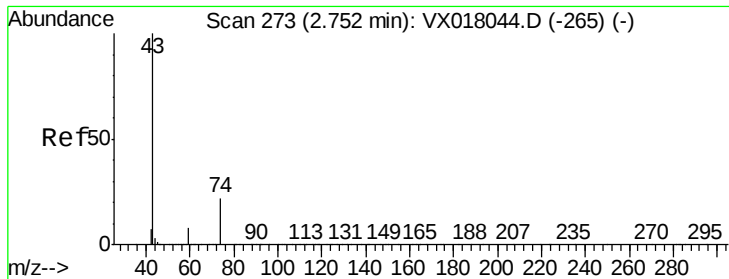
58 26.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 1.384 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

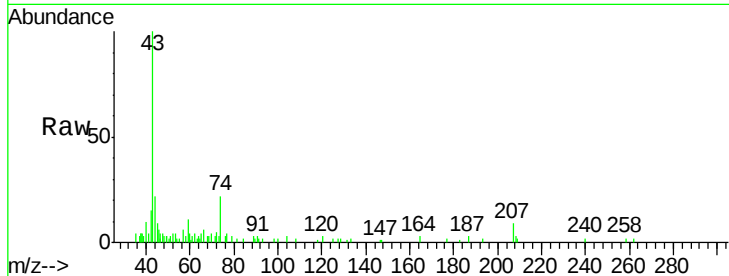
PB131195ZHE#03

Tot Ion: 43 Resp: 8307

Ion Ratio Lower Upper

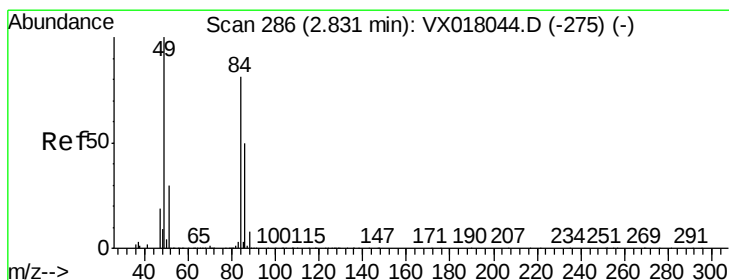
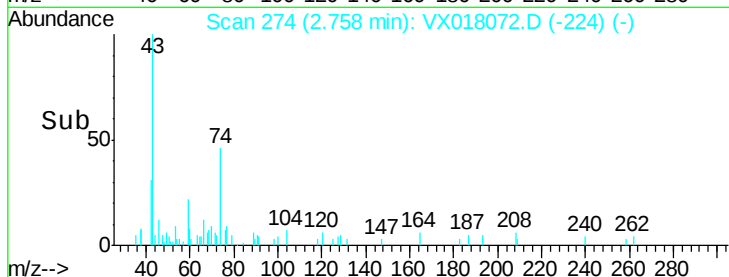
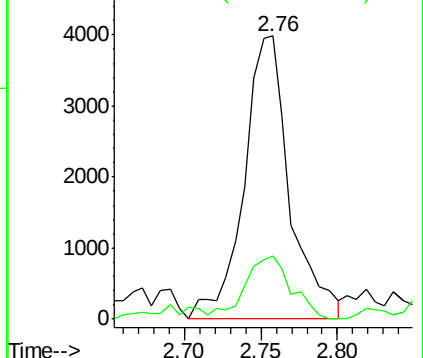
43 100

74 22.5 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 5.930 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

Tgt Ion: 84 Resp: 35404

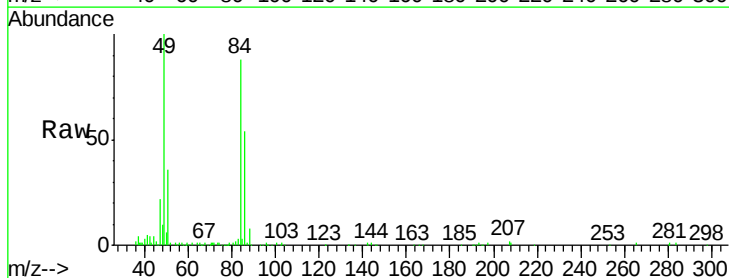
Ion Ratio Lower Upper

84 100

49 112.6 98.6 148.0

51 40.4 29.6 44.4

86 60.9 49.8 74.6

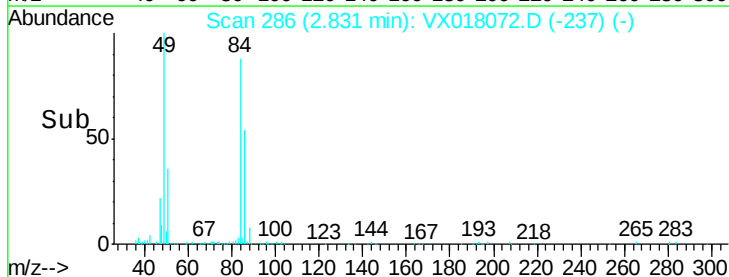
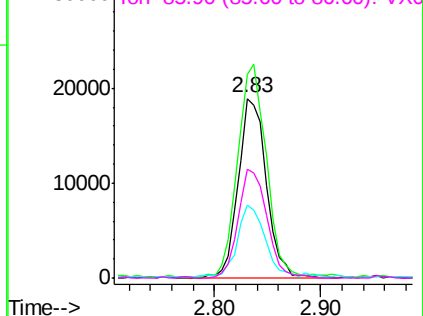


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

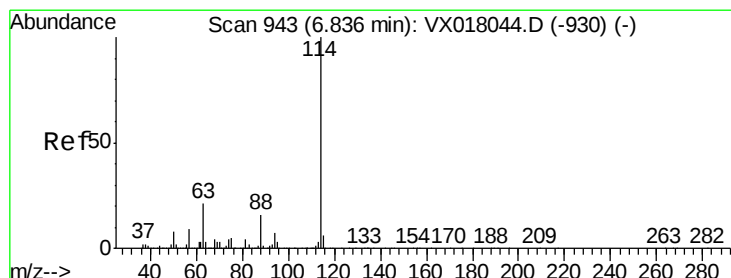
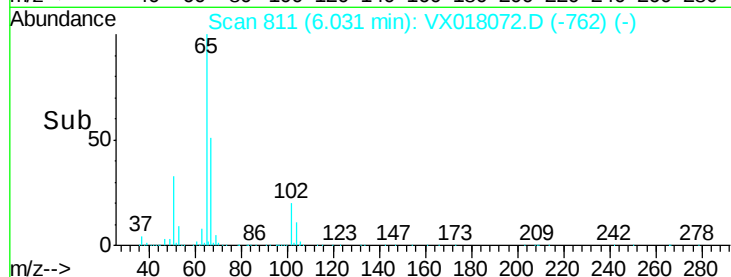
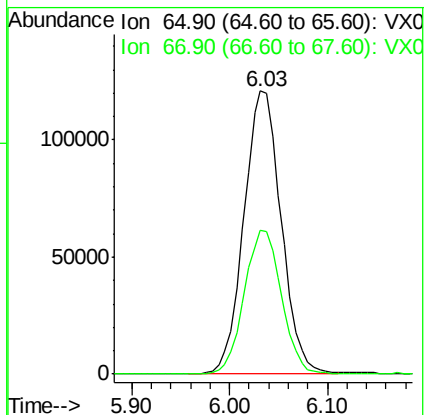
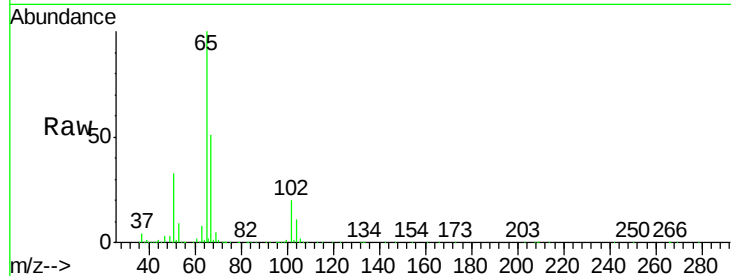
PB131195ZHE#03

Tot Ion: 65 Resp: 320112

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

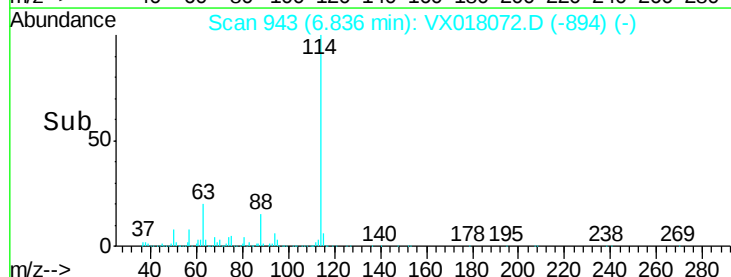
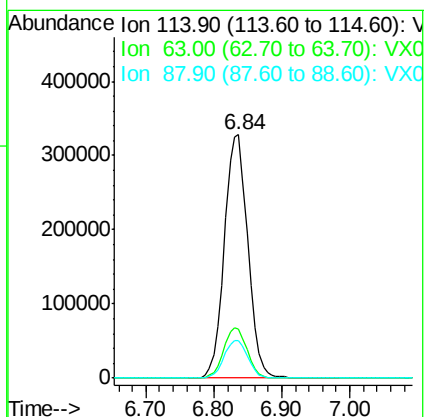
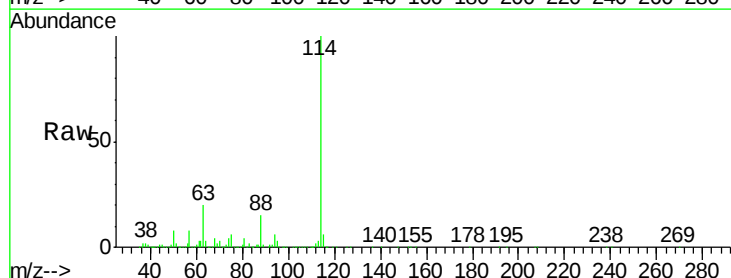
Tgt Ion: 114 Resp: 783931

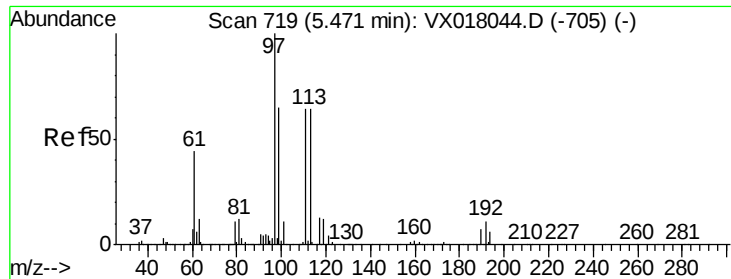
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 15.2 0.0 31.8

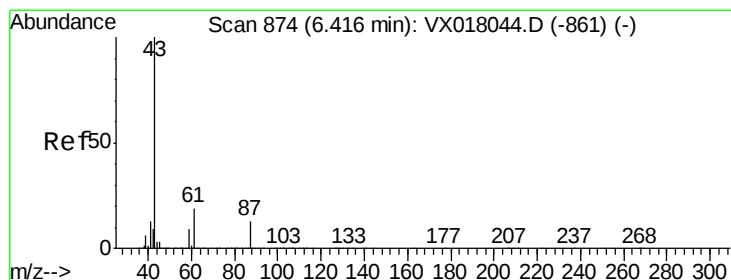
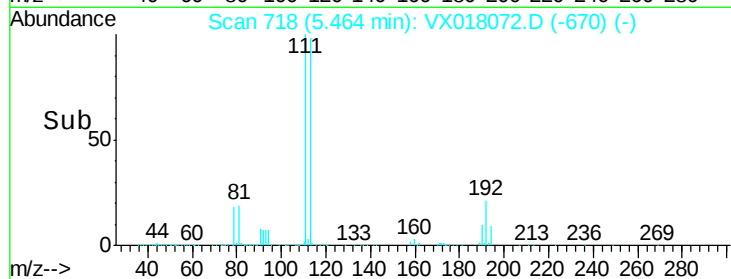
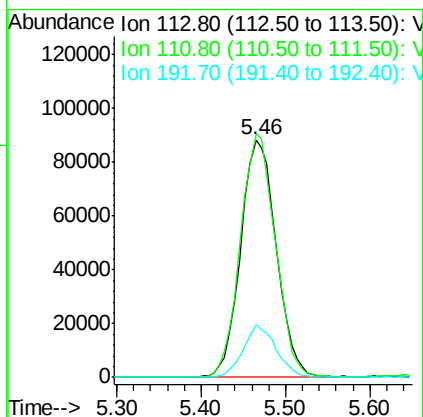
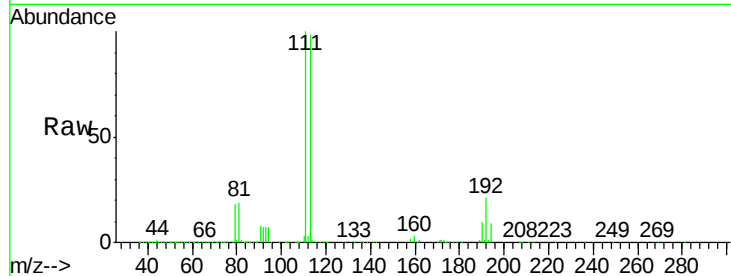




#35
 Dibromofluoromethane
 Concen: 47.435 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018072.D
 Acq: 26 Aug 2020 13:16

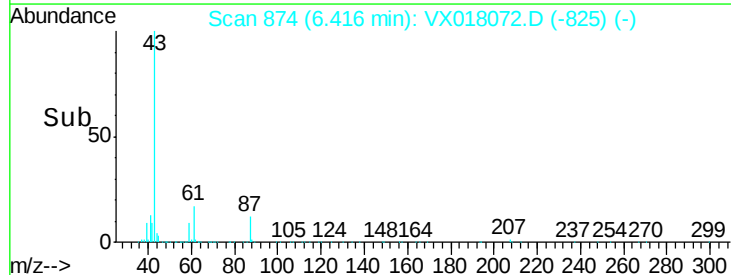
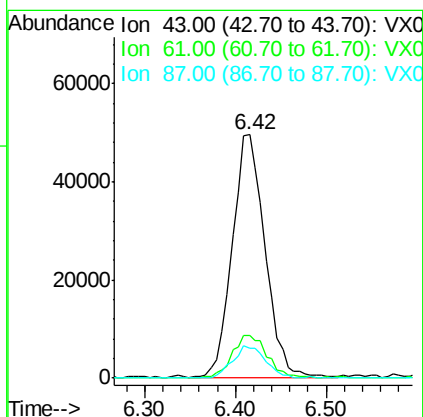
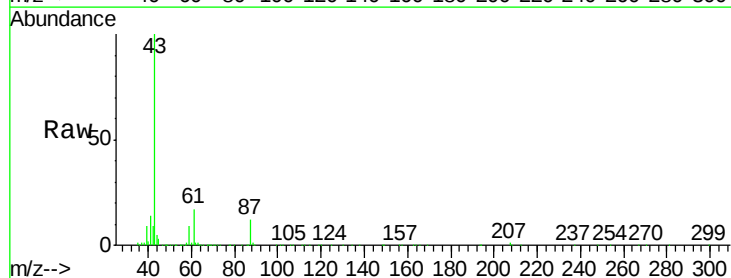
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131195ZHE#03

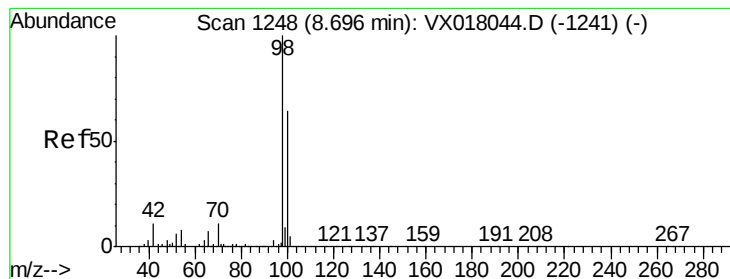
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	20.4	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 9.076 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018072.D
 Acq: 26 Aug 2020 13:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	13.5	10.3	15.5





#50

Toluene-d8

Concen: 48.354 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

Instrument :

MSVOA_X

ClientSampleId :

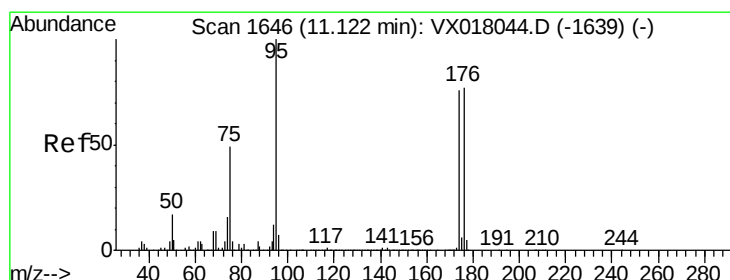
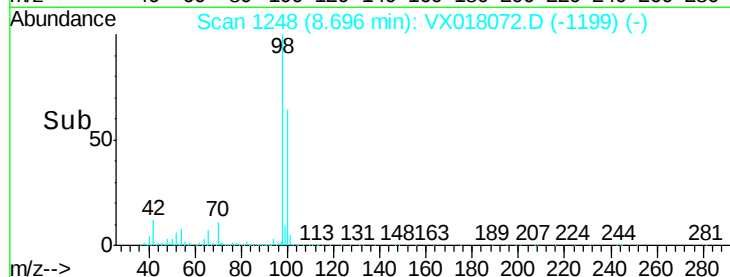
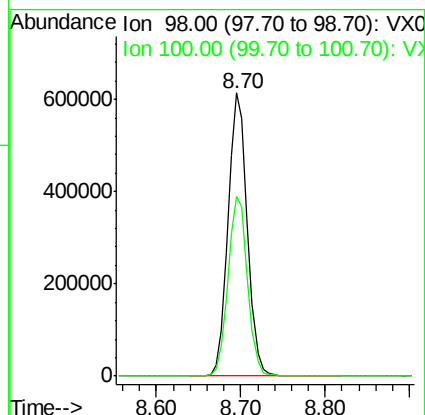
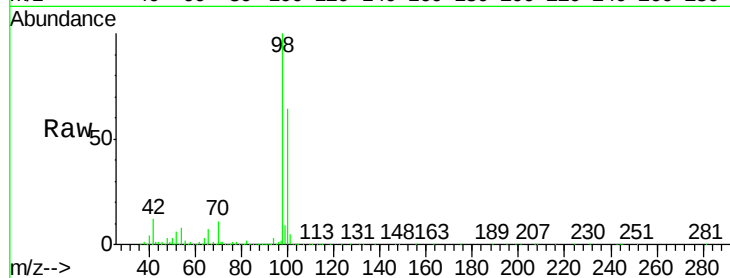
PB131195ZHE#03

Tot Ion: 98 Resp: 961523

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.640 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018072.D

Acq: 26 Aug 2020 13:16

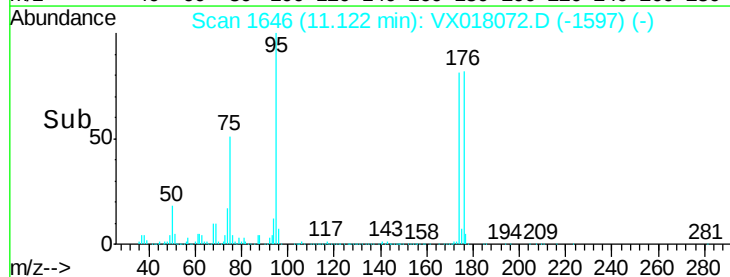
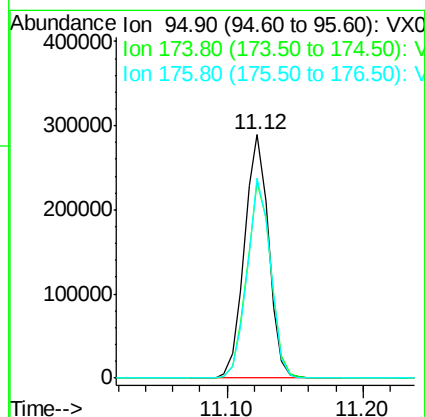
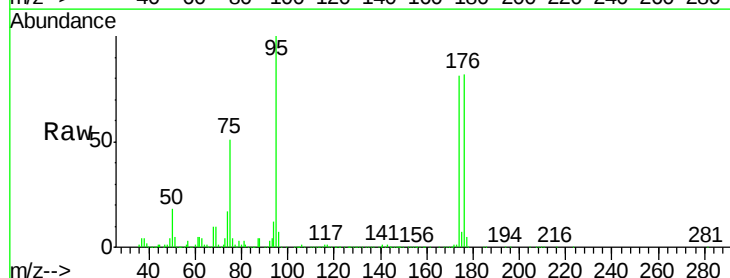
Tgt Ion: 95 Resp: 357074

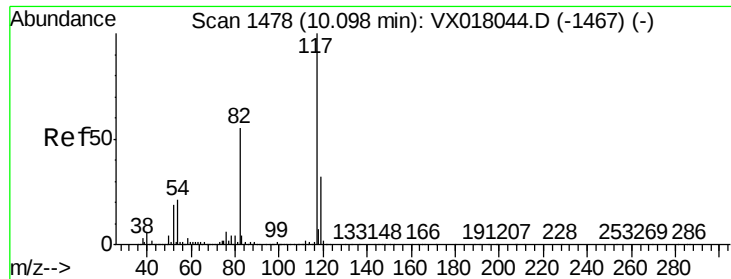
Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.2

176 80.0 0.0 155.8

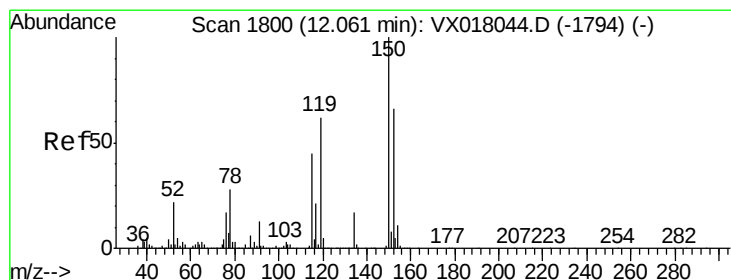
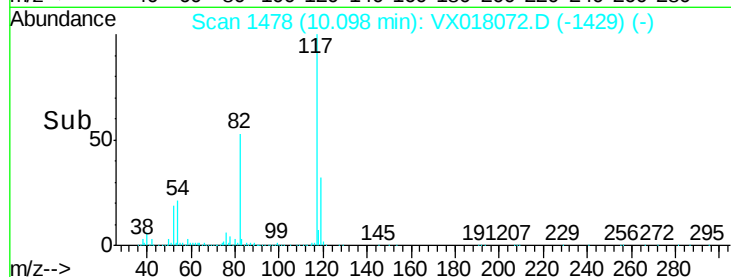
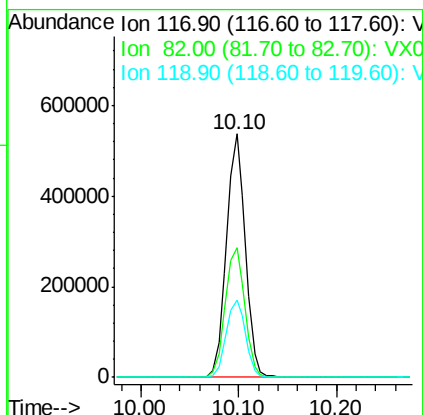
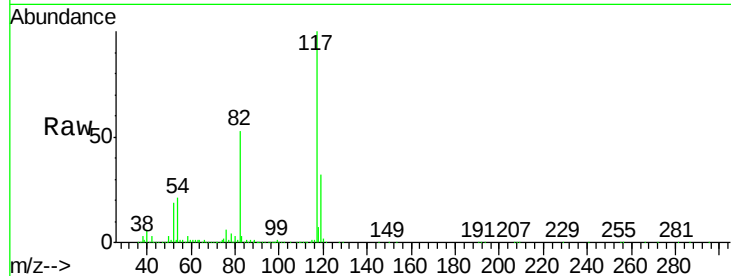




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018072.D
Acq: 26 Aug 2020 13:16

Instrument :
MSVOA_X
ClientSampleId :
PB131195ZHE#03

Tot Ion:117 Resp: 718911
Ion Ratio Lower Upper
117 100
82 53.2 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: VX018072.D
Acq: 26 Aug 2020 13:16

Tgt Ion:152 Resp: 355868
Ion Ratio Lower Upper
152 100
115 56.7 41.5 124.5
150 147.9 0.0 343.8

