

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018284.D
 Acq On : 08 Sep 2020 18:42
 Operator : JC/SP
 Sample : PB131451ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#05

Quant Time: Sep 09 02:27:41 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

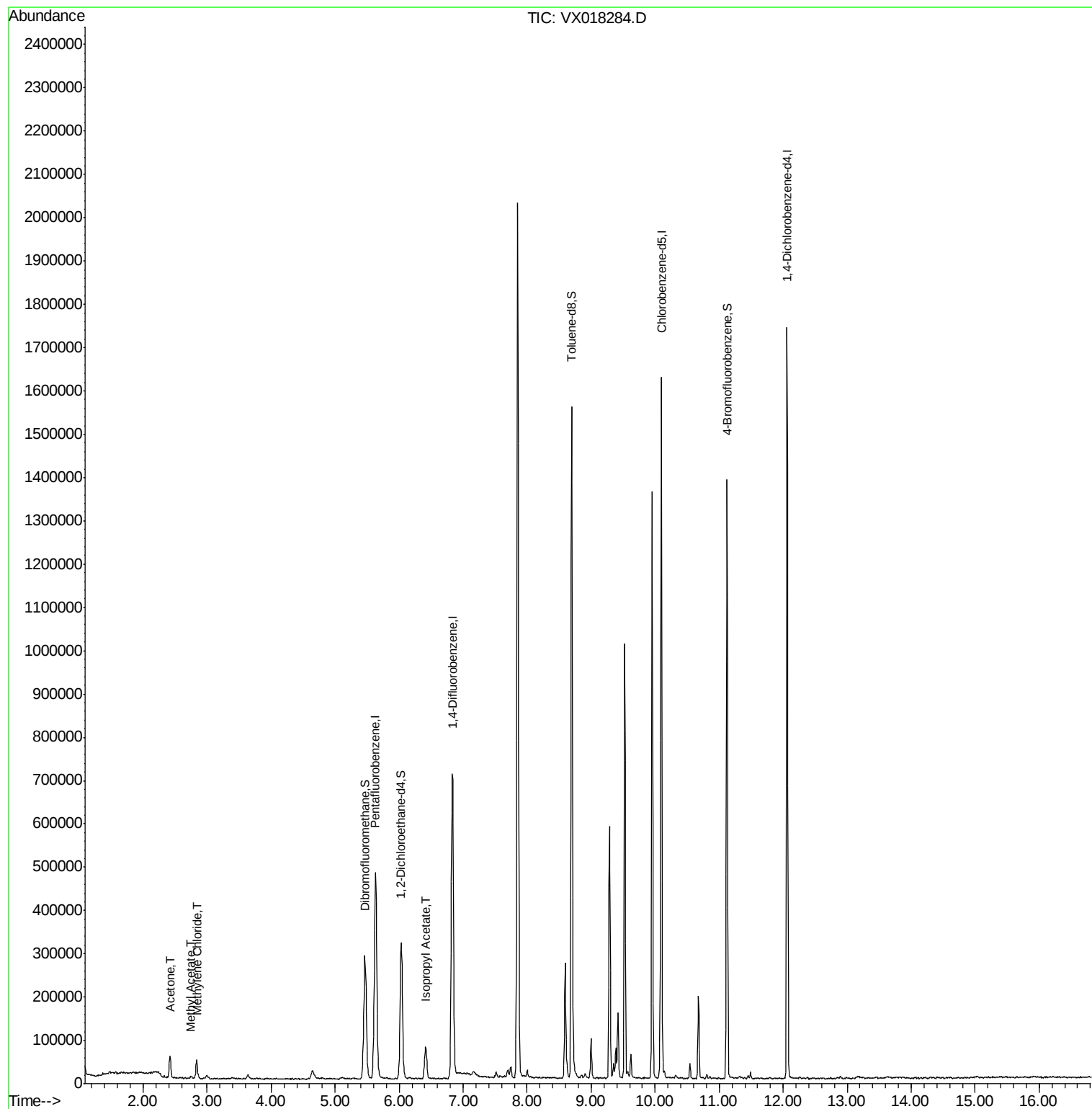
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	441122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	703255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	345276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	314924	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	5.47	113	245295	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	8.70	98	903763	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	343326	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
16) Acetone	2.42	43	59376	24.883	ug/l	90
18) Methyl Acetate	2.75	43	6858	1.191	ug/l	100
20) Methylene Chloride	2.84	84	18933	2.777	ug/l	90
43) Isopropyl Acetate	6.42	43	104895	8.584	ug/l	98

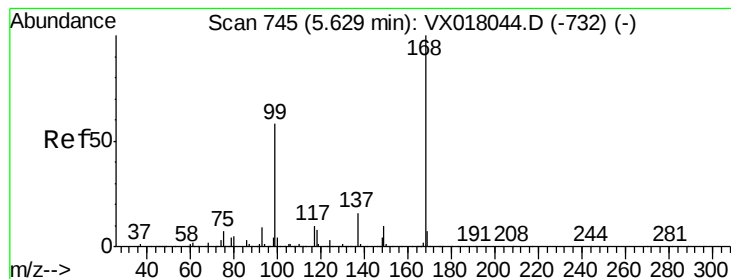
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018284.D

Acq: 08 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

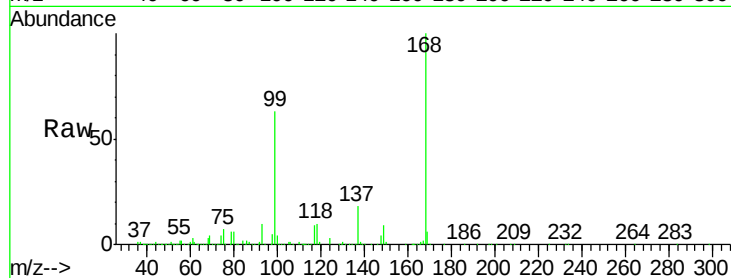
PB131451ZHE#05

Tgt Ion:168 Resp: 441122

Ion Ratio Lower Upper

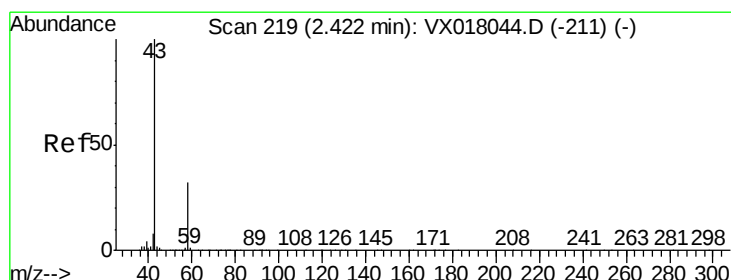
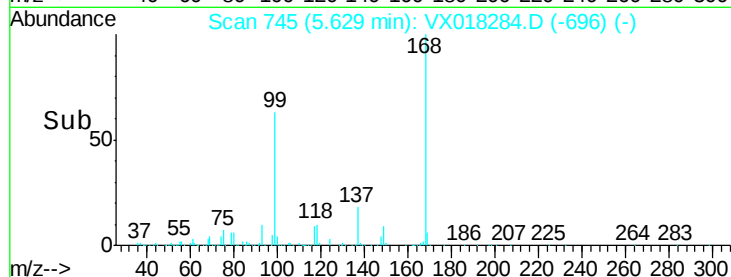
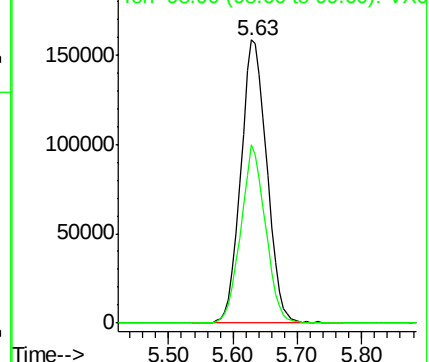
168 100

99 63.0 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: 24.883 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018284.D

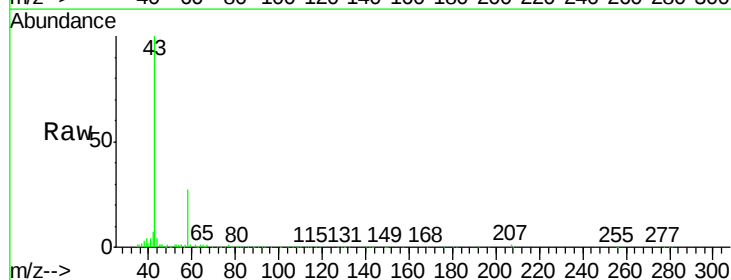
Acq: 08 Sep 2020 18:42

Tgt Ion: 43 Resp: 59376

Ion Ratio Lower Upper

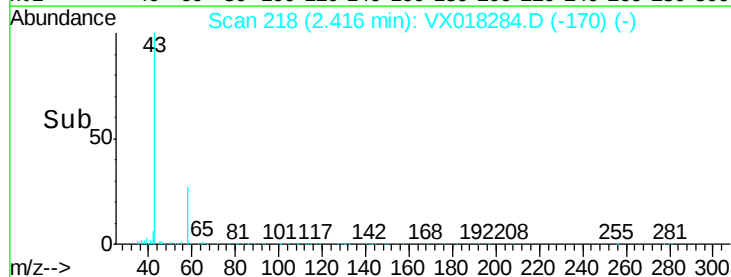
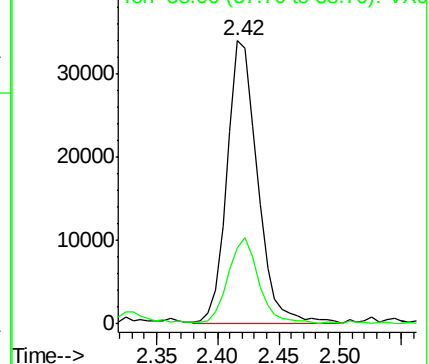
43 100

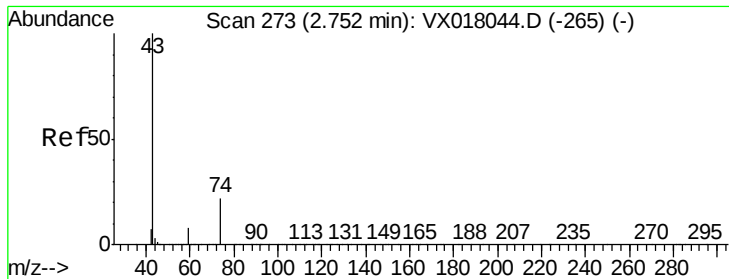
58 26.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

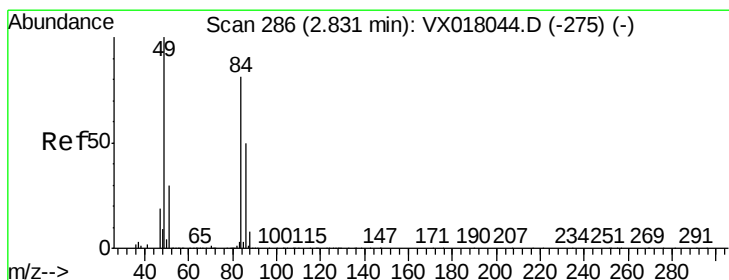
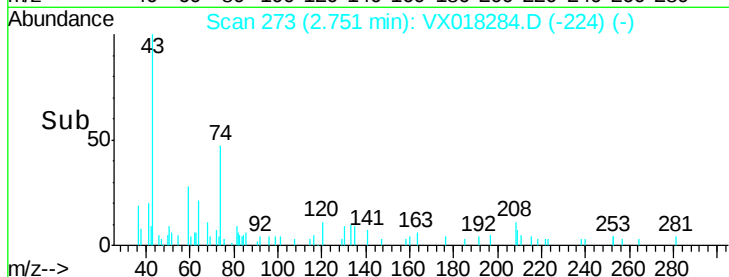
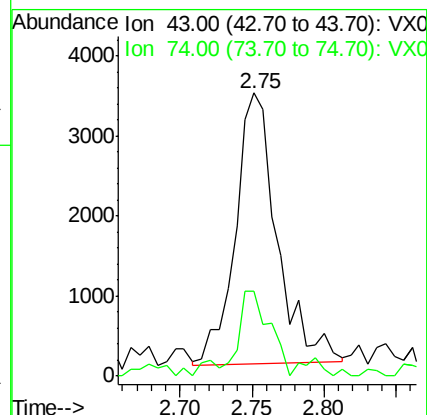
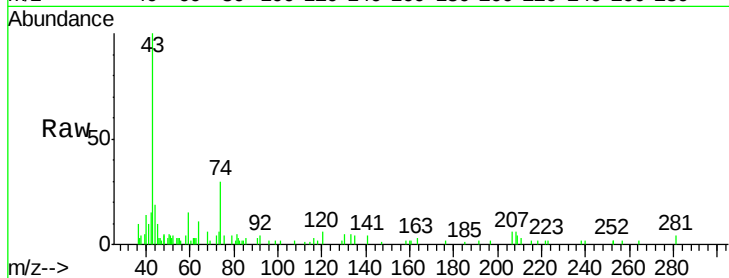




#18
Methyl Acetate
Concen: 1.191 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018284.D
Acq: 08 Sep 2020 18:42

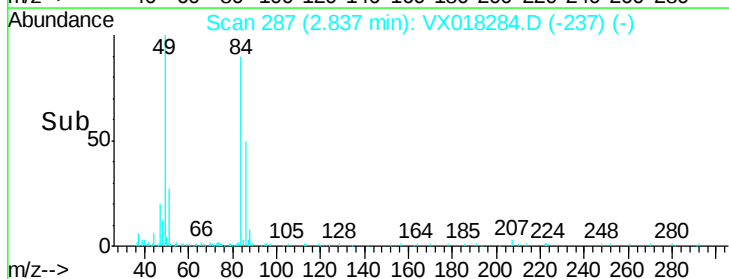
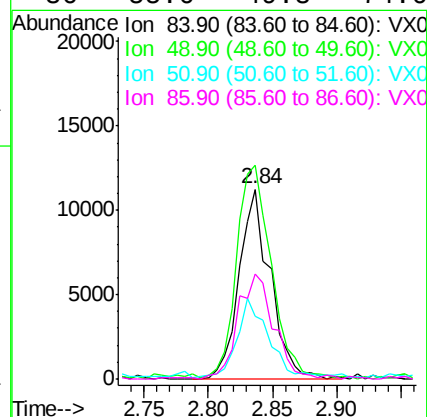
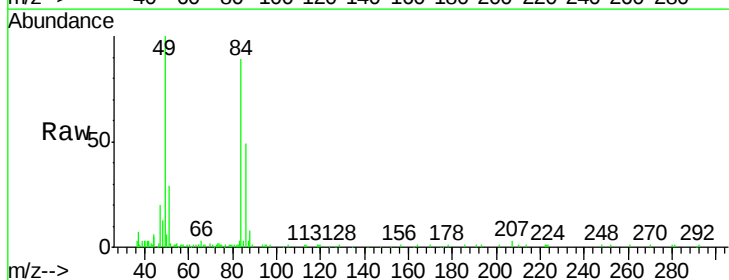
Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#05

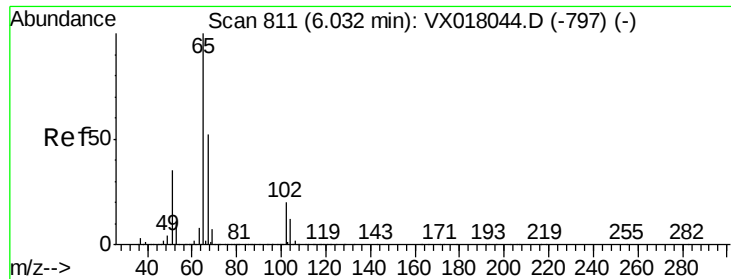
Tgt Ion: 43 Resp: 6858
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.4



#20
Methylene Chloride
Concen: 2.777 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018284.D
Acq: 08 Sep 2020 18:42

Tgt Ion: 84 Resp: 18933
Ion Ratio Lower Upper
84 100
49 111.2 98.6 148.0
51 32.3 29.6 44.4
86 55.6 49.8 74.6

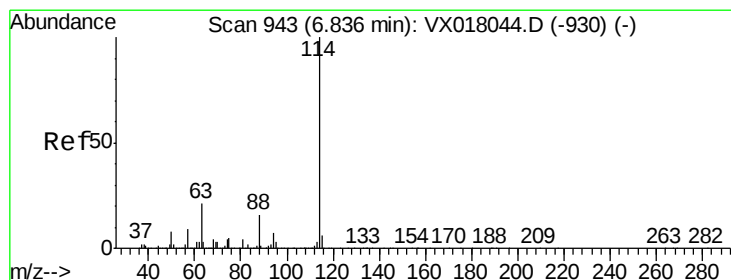
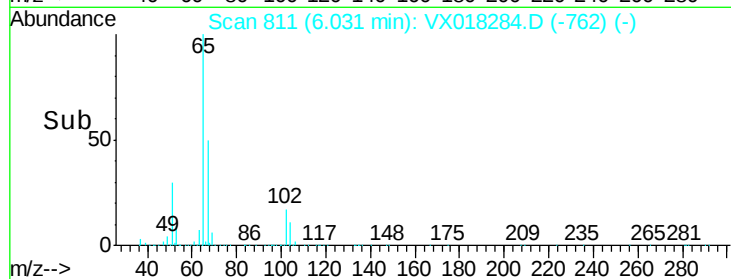
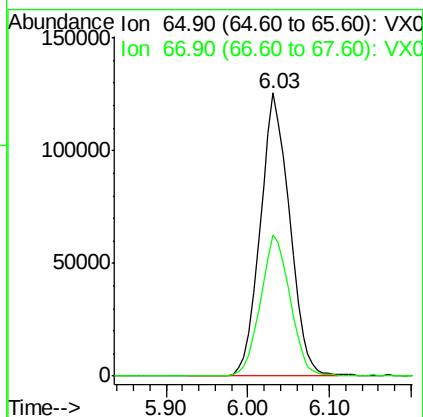
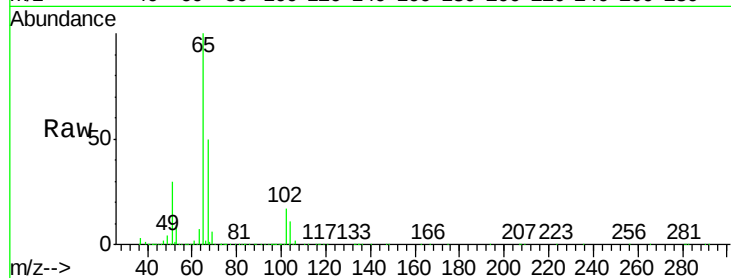




#33
 1,2-Dichloroethane-d4
 Concen: 51.425 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018284.D
 Acq: 08 Sep 2020 18:42

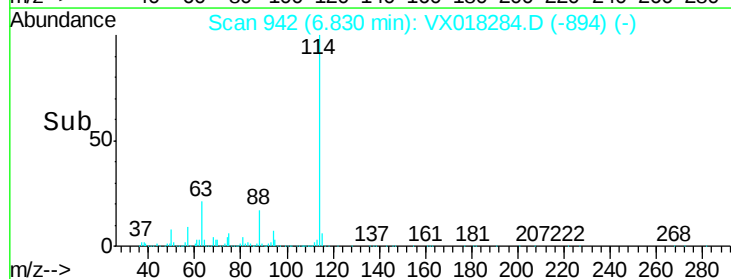
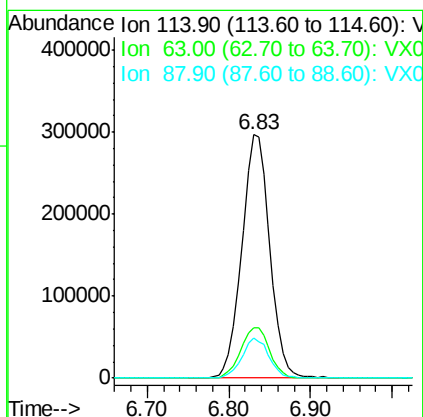
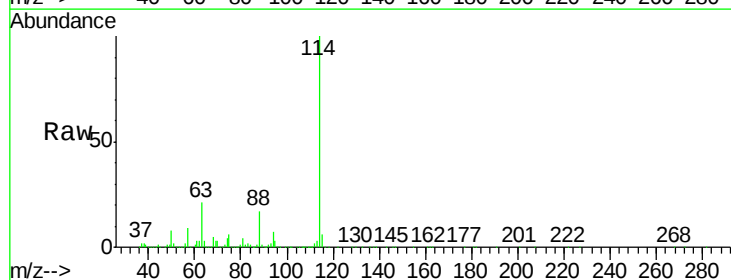
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#05

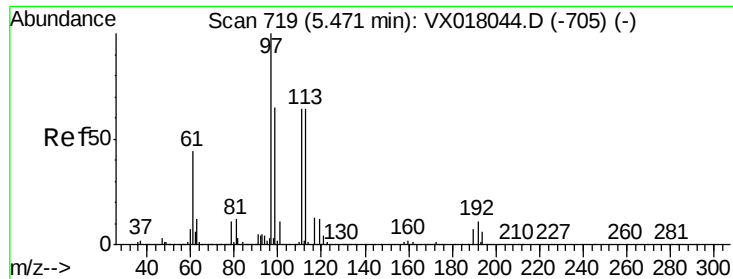
Tgt Ion: 65 Resp: 314924
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018284.D
 Acq: 08 Sep 2020 18:42

Tgt Ion: 114 Resp: 706250
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.6
 88 16.5 0.0 31.8

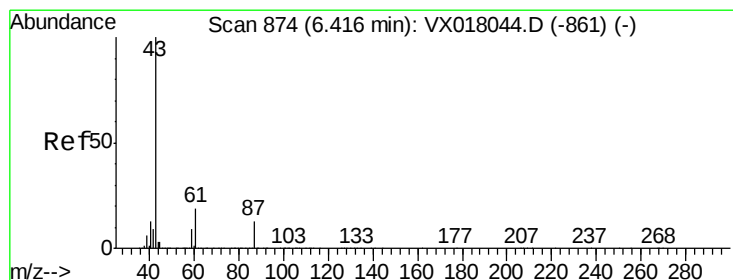
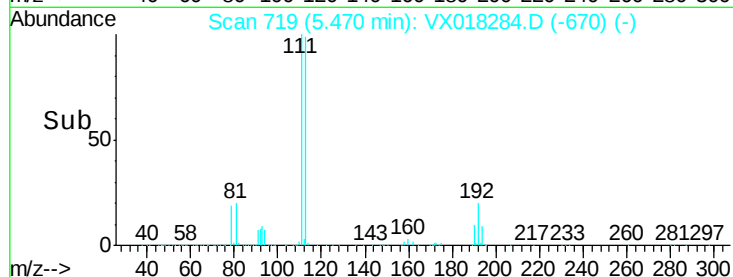
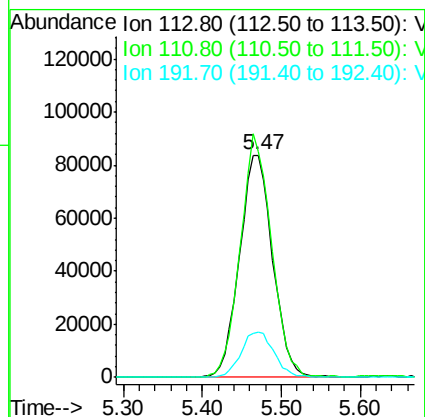
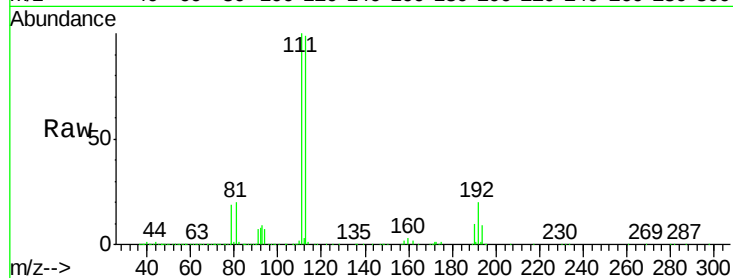




#35
Dibromofluoromethane
Concen: 50.998 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018284.D
Acq: 08 Sep 2020 18:42

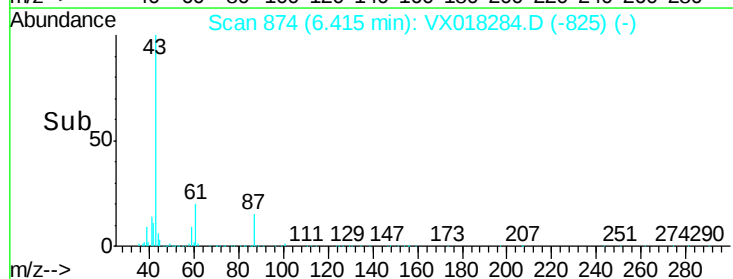
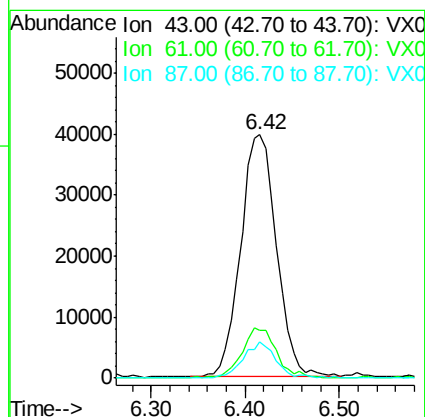
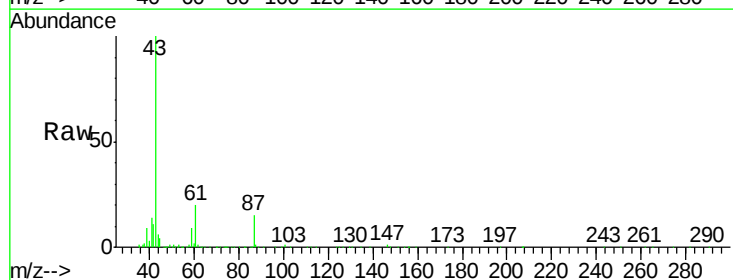
Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#05

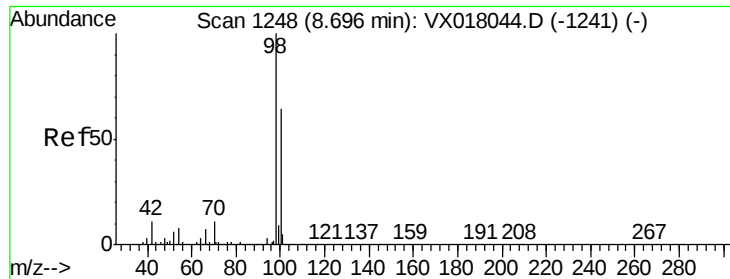
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	20.4	15.8	23.8



#43
Isopropyl Acetate
Concen: 8.584 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018284.D
Acq: 08 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.7	23.5
87	13.7	10.3	15.5





#50

Toluene-d8

Concen: 50.448 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018284.D

Acq: 08 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

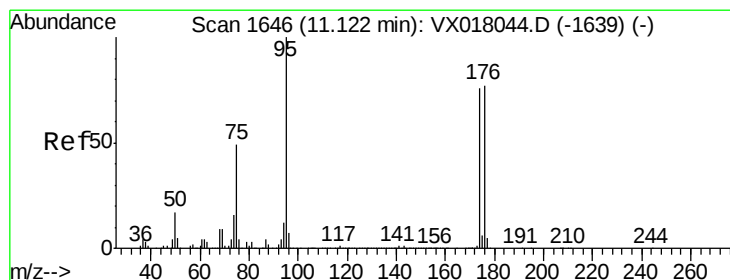
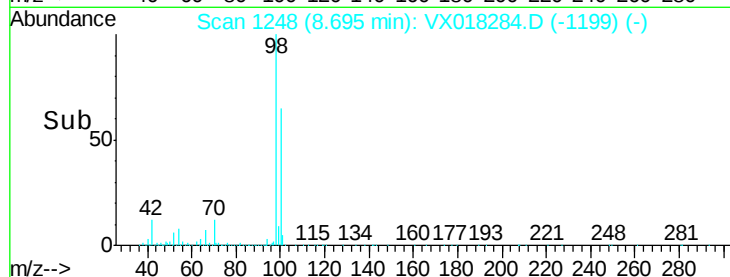
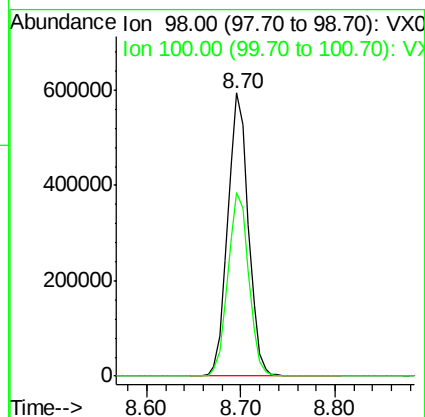
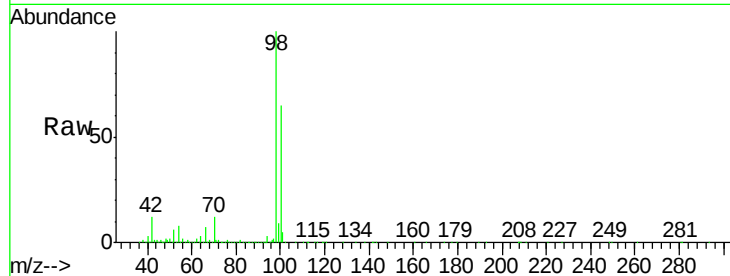
PB131451ZHE#05

Tgt Ion: 98 Resp: 903763

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.710 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018284.D

Acq: 08 Sep 2020 18:42

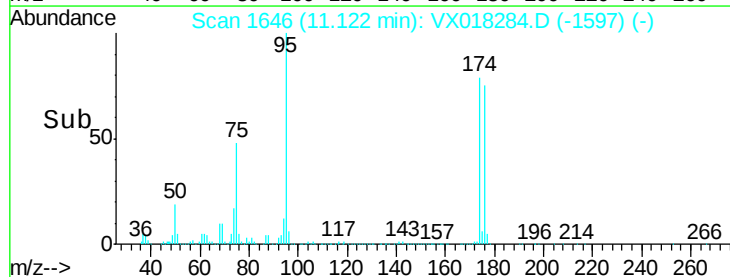
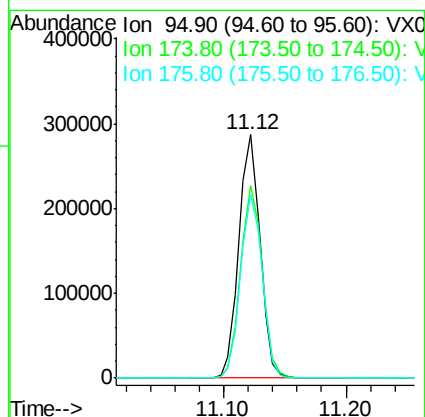
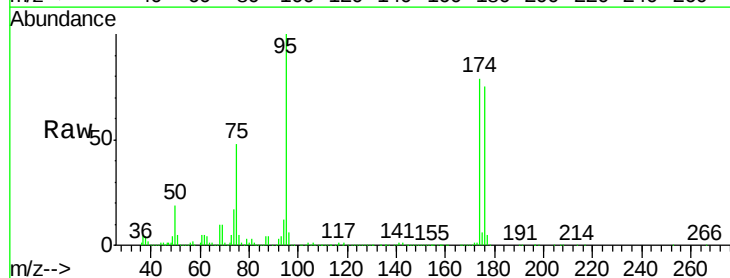
Tgt Ion: 95 Resp: 343326

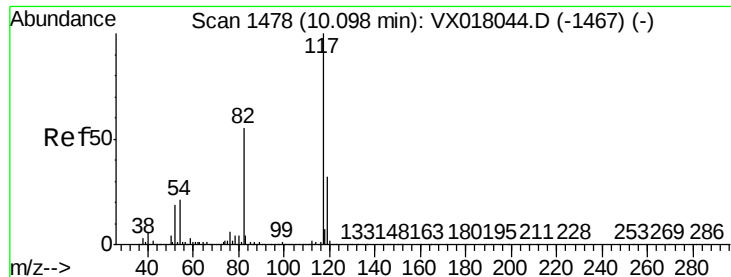
Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.2

176 76.6 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: VX018284.D

Acq: 08 Sep 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#05

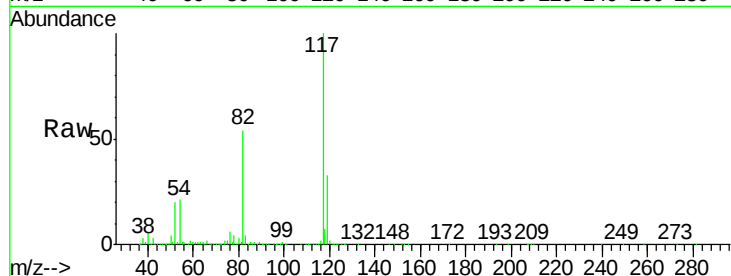
Tgt Ion:117 Resp: 703255

Ion Ratio Lower Upper

117 100

82 53.8 44.2 66.2

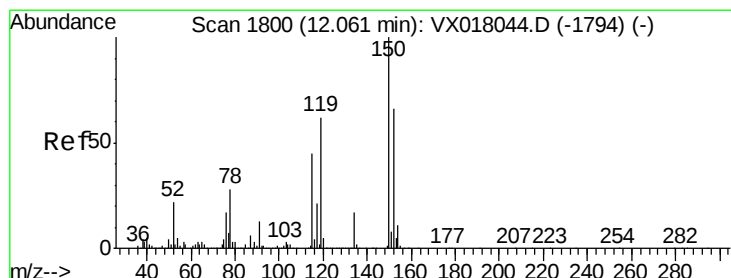
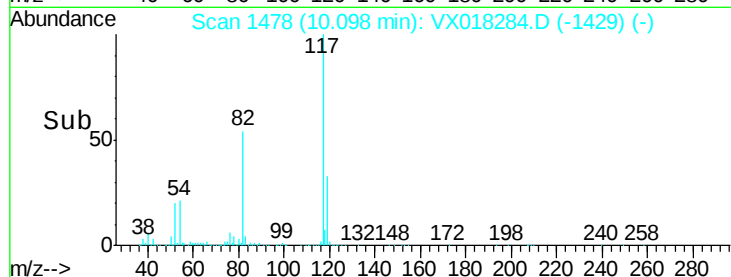
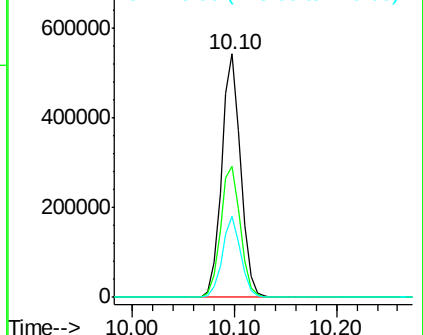
119 33.1 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018284.D

Acq: 08 Sep 2020 18:42

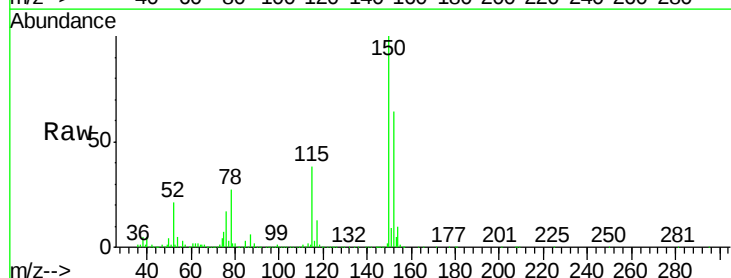
Tgt Ion:152 Resp: 345276

Ion Ratio Lower Upper

152 100

115 60.7 41.5 124.5

150 159.2 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

