

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018281.D
 Acq On : 08 Sep 2020 17:33
 Operator : JC/SP
 Sample : PB131451ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#02

Quant Time: Sep 09 02:23:06 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

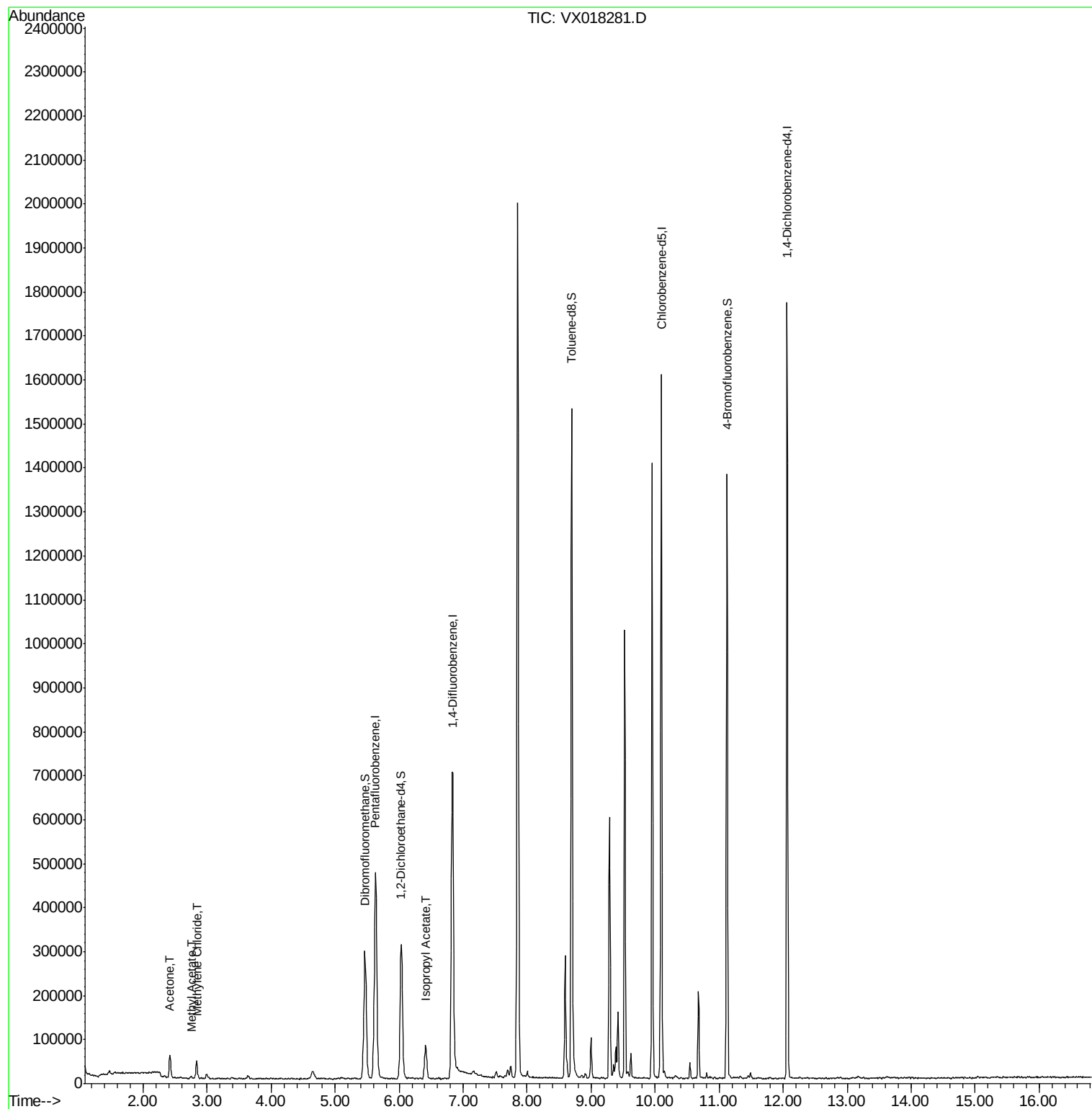
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	434903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	703318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	352126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	310668	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	5.46	113	248070	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	8.70	98	903719	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.12	95	336146	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
16) Acetone	2.42	43	59192	25.160	ug/l	97
18) Methyl Acetate	2.75	43	5977	1.053	ug/l #	66
20) Methylene Chloride	2.84	84	17599	2.550	ug/l	97
43) Isopropyl Acetate	6.42	43	105355	8.657	ug/l	99

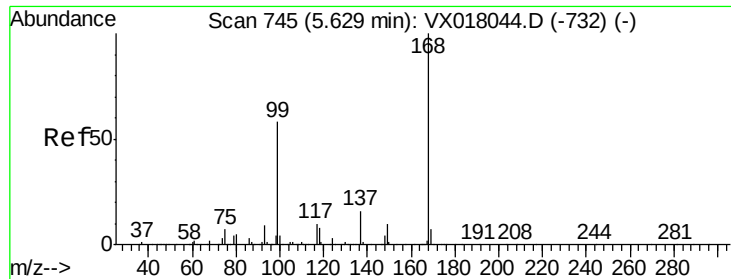
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018281.D

Acq: 08 Sep 2020 17:33

Instrument :

MSVOA_X

ClientSampleId :

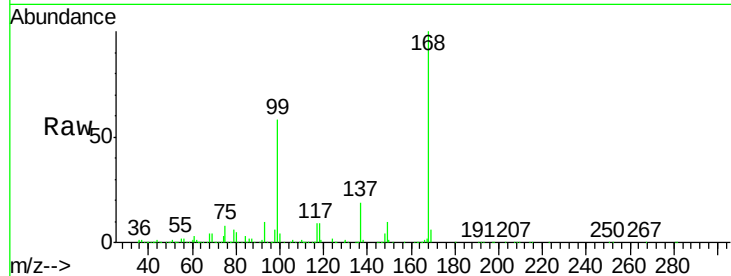
PB131451ZHE#02

Tgt Ion:168 Resp: 434903

Ion Ratio Lower Upper

168 100

99 57.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

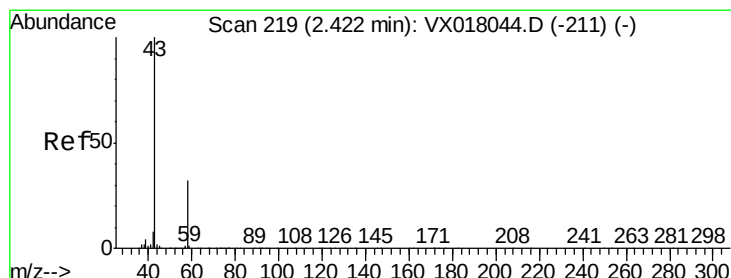
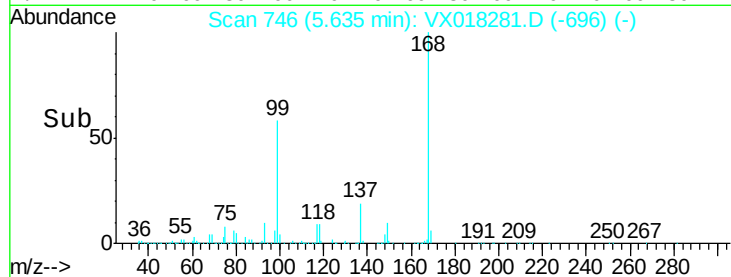
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 25.160 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018281.D

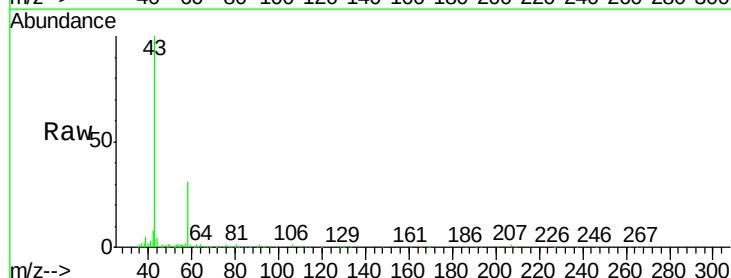
Acq: 08 Sep 2020 17:33

Tgt Ion: 43 Resp: 59192

Ion Ratio Lower Upper

43 100

58 30.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

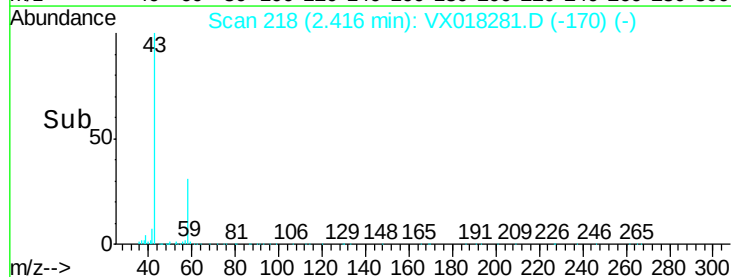
20000

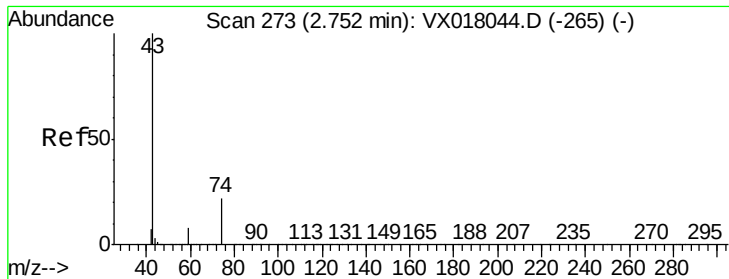
10000

0

Time-->

2.35 2.40 2.45 2.50

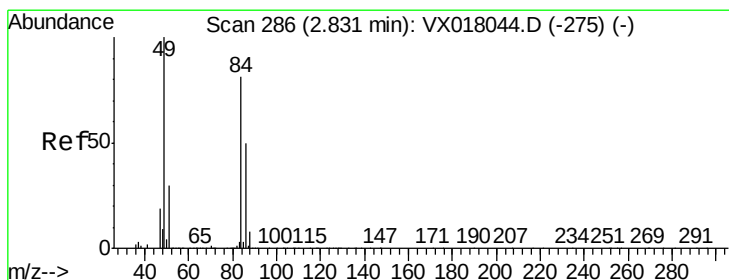
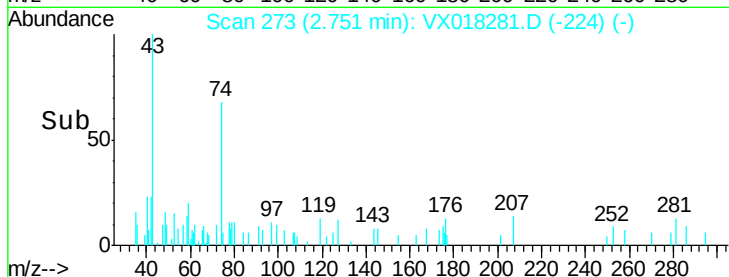
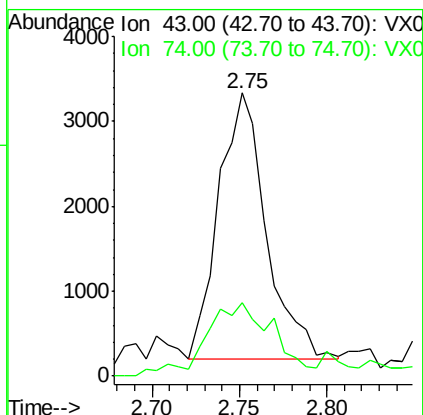
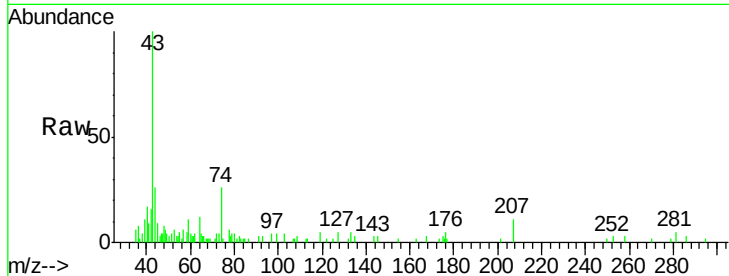




#18
Methyl Acetate
Concen: 1.053 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018281.D
Acq: 08 Sep 2020 17:33

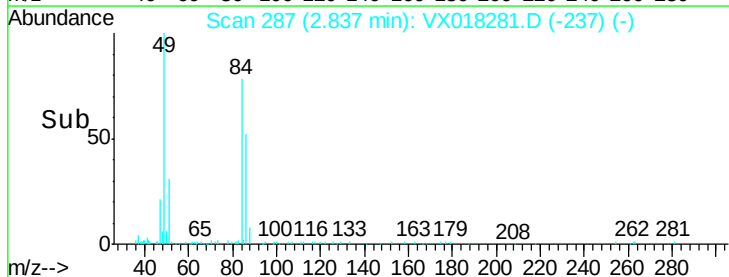
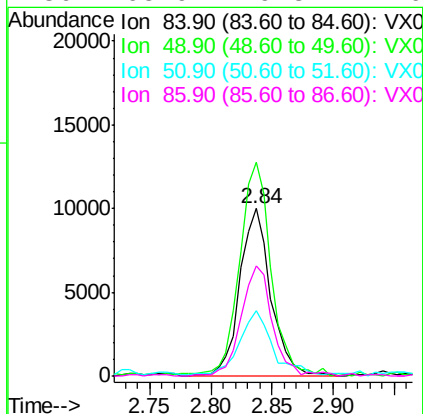
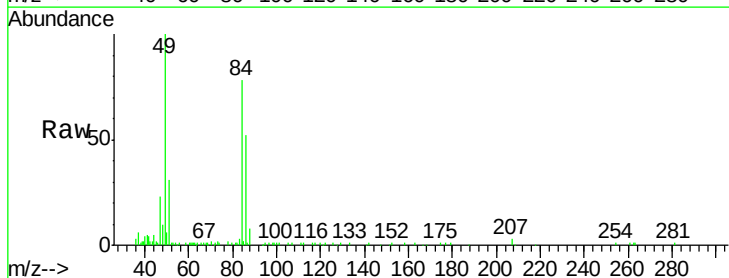
Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#02

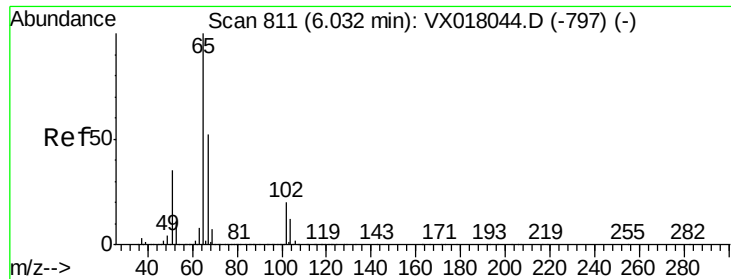
Tgt Ion: 43 Resp: 5977
Ion Ratio Lower Upper
43 100
74 39.2 18.2 27.4#



#20
Methylene Chloride
Concen: 2.550 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018281.D
Acq: 08 Sep 2020 17:33

Tgt Ion: 84 Resp: 17599
Ion Ratio Lower Upper
84 100
49 126.5 98.6 148.0
51 38.4 29.6 44.4
86 65.9 49.8 74.6

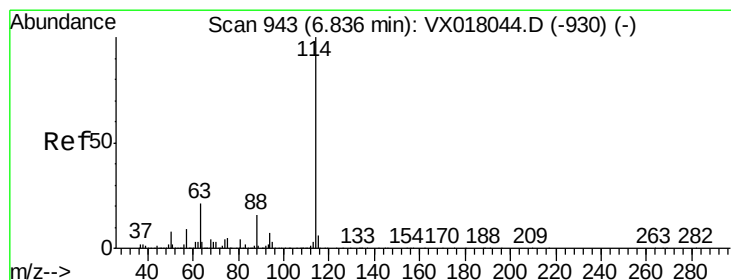
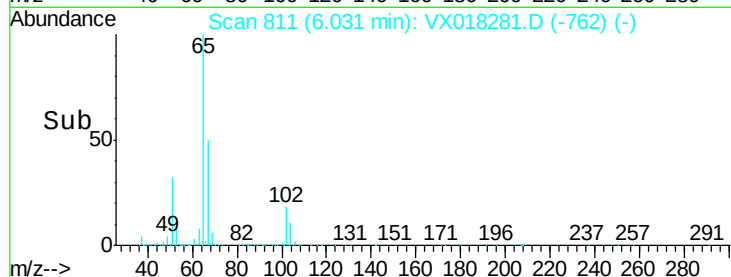
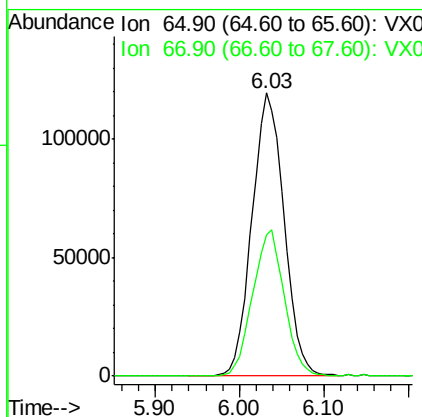
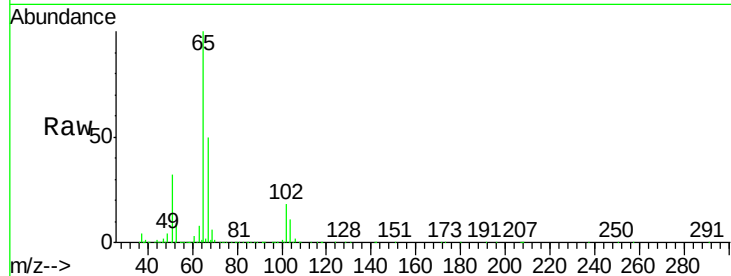




#33
 1,2-Dichloroethane-d4
 Concen: 51.456 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018281.D
 Acq: 08 Sep 2020 17:33

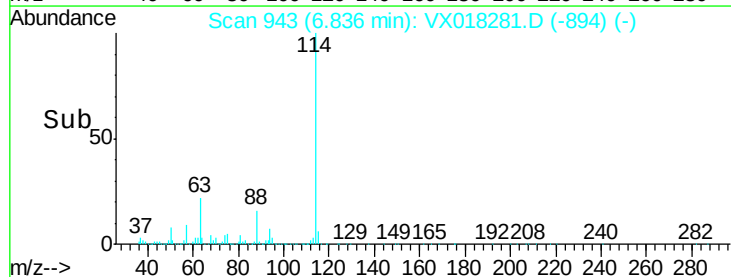
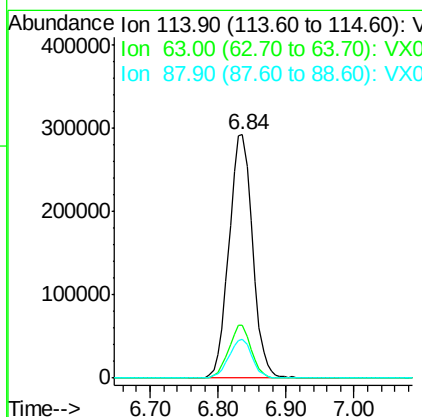
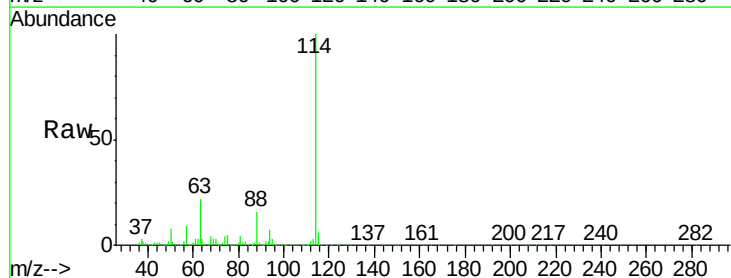
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#02

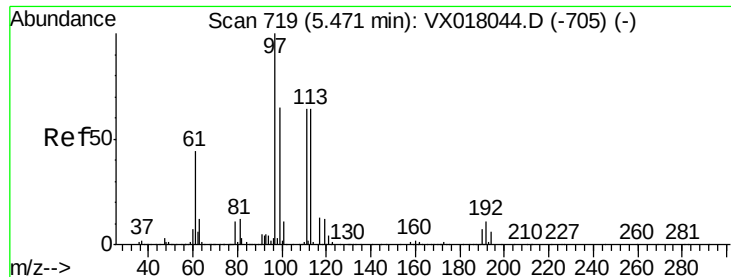
Tgt Ion: 65 Resp: 310668
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018281.D
 Acq: 08 Sep 2020 17:33

Tgt Ion: 114 Resp: 703318
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.6
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.790 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018281.D

Acq: 08 Sep 2020 17:33

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#02

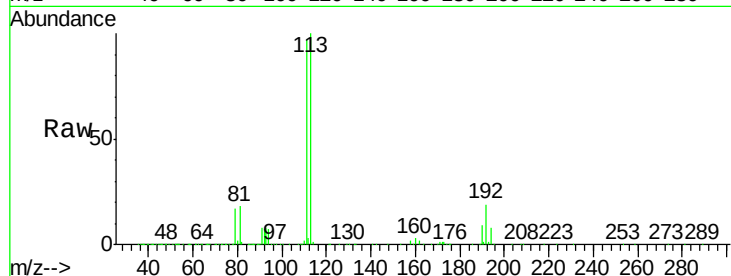
Tgt Ion: 113 Resp: 248070

Ion Ratio Lower Upper

113 100

111 101.2 81.6 122.4

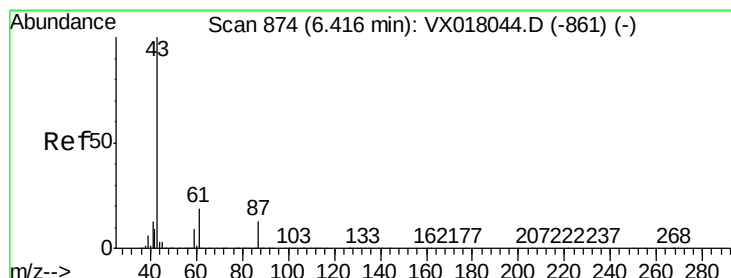
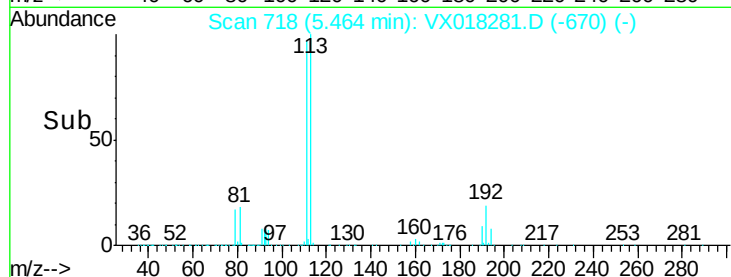
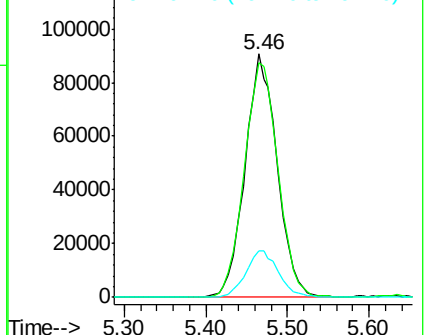
192 19.6 15.8 23.8



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: 8.657 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018281.D

Acq: 08 Sep 2020 17:33

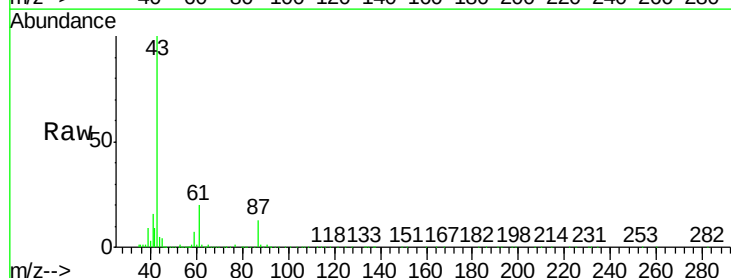
Tgt Ion: 43 Resp: 105355

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

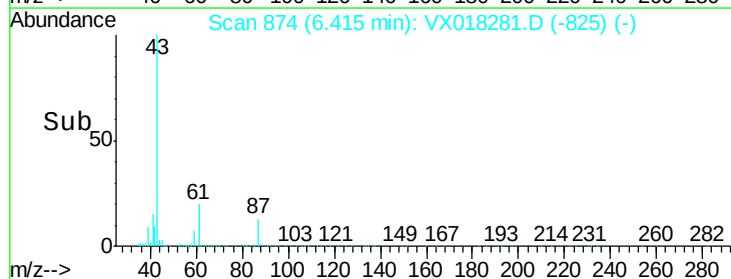
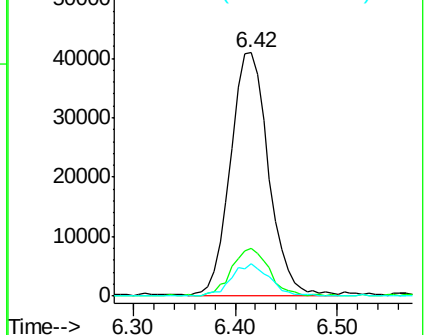
87 13.5 10.3 15.5

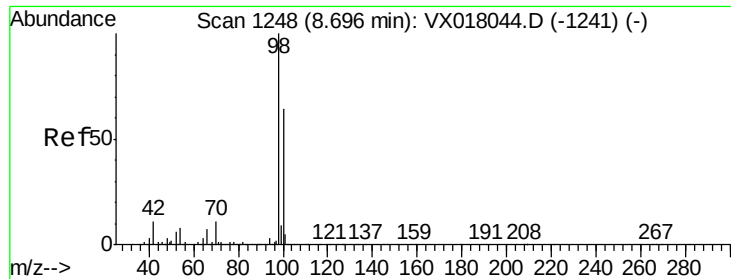


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: VX018281.D

Acq: 08 Sep 2020 17:33

Instrument :

MSVOA_X

ClientSampleId :

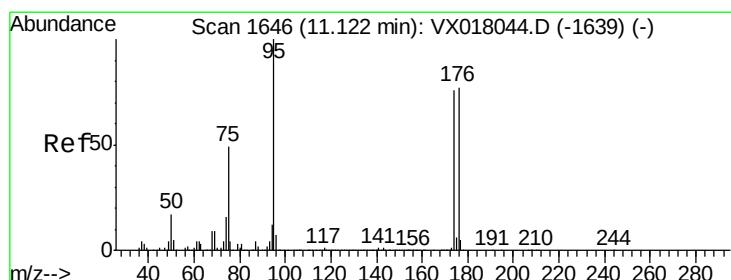
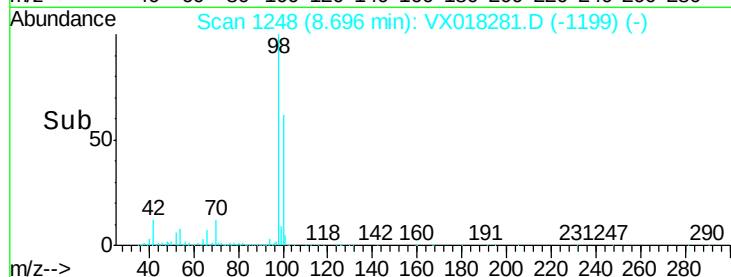
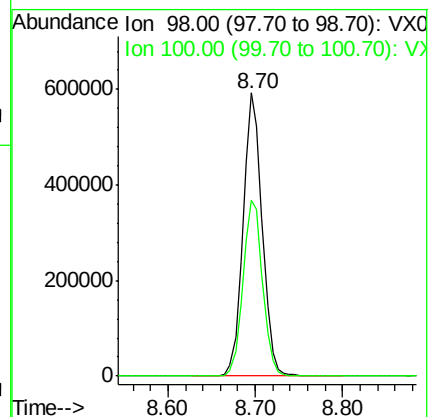
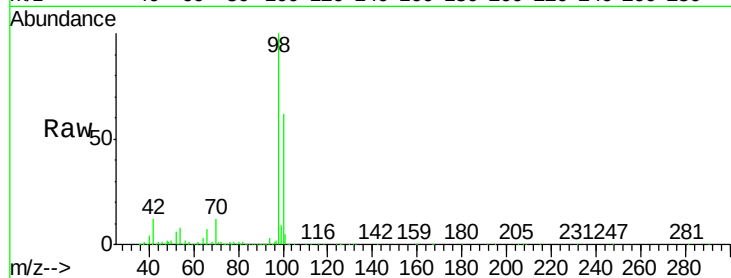
PB131451ZHE#02

Tgt Ion: 98 Resp: 903719

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.890 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018281.D

Acq: 08 Sep 2020 17:33

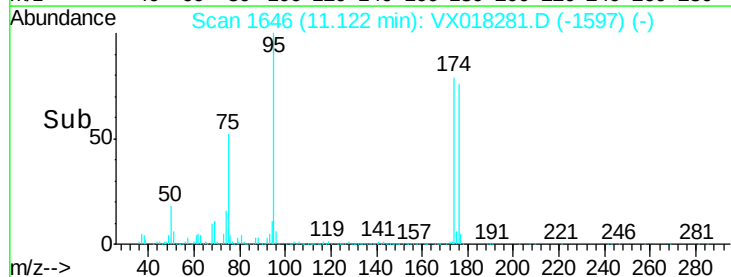
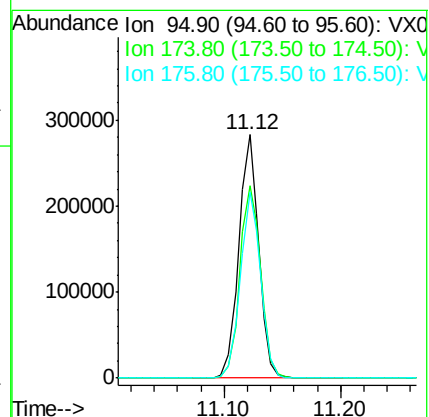
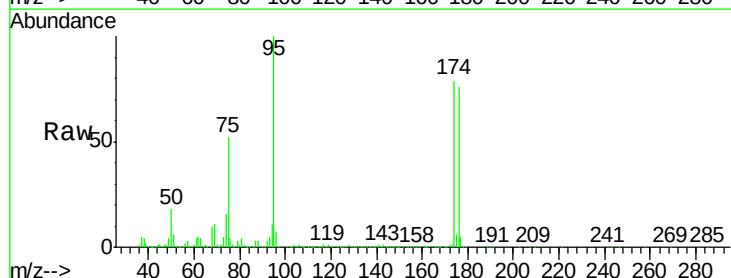
Tgt Ion: 95 Resp: 336146

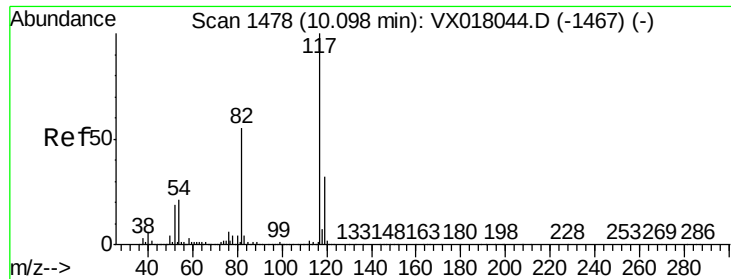
Ion Ratio Lower Upper

95 100

174 83.1 0.0 160.2

176 78.1 0.0 155.8

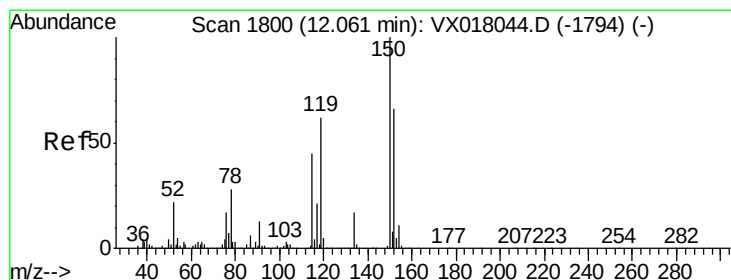
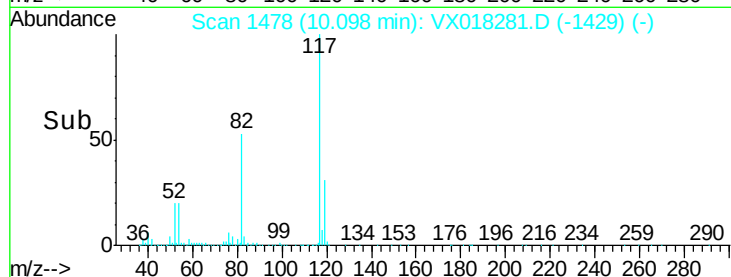
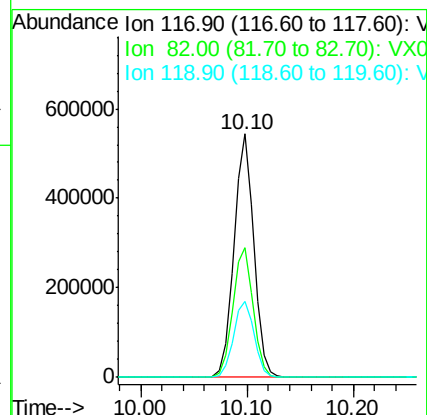
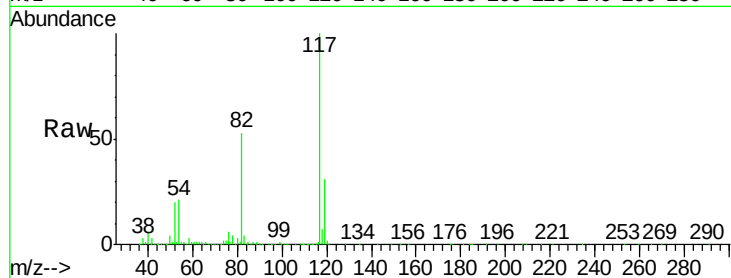




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018281.D
Acq: 08 Sep 2020 17:33

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#02

Tgt Ion:117 Resp: 709313
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.2 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: VX018281.D
Acq: 08 Sep 2020 17:33

Tgt Ion:152 Resp: 352126
Ion Ratio Lower Upper
152 100
115 58.0 41.5 124.5
150 154.9 0.0 343.8

