

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018280.D
 Acq On : 08 Sep 2020 17:11
 Operator : JC/SP
 Sample : PB131451ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#01

Quant Time: Sep 09 02:19:15 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

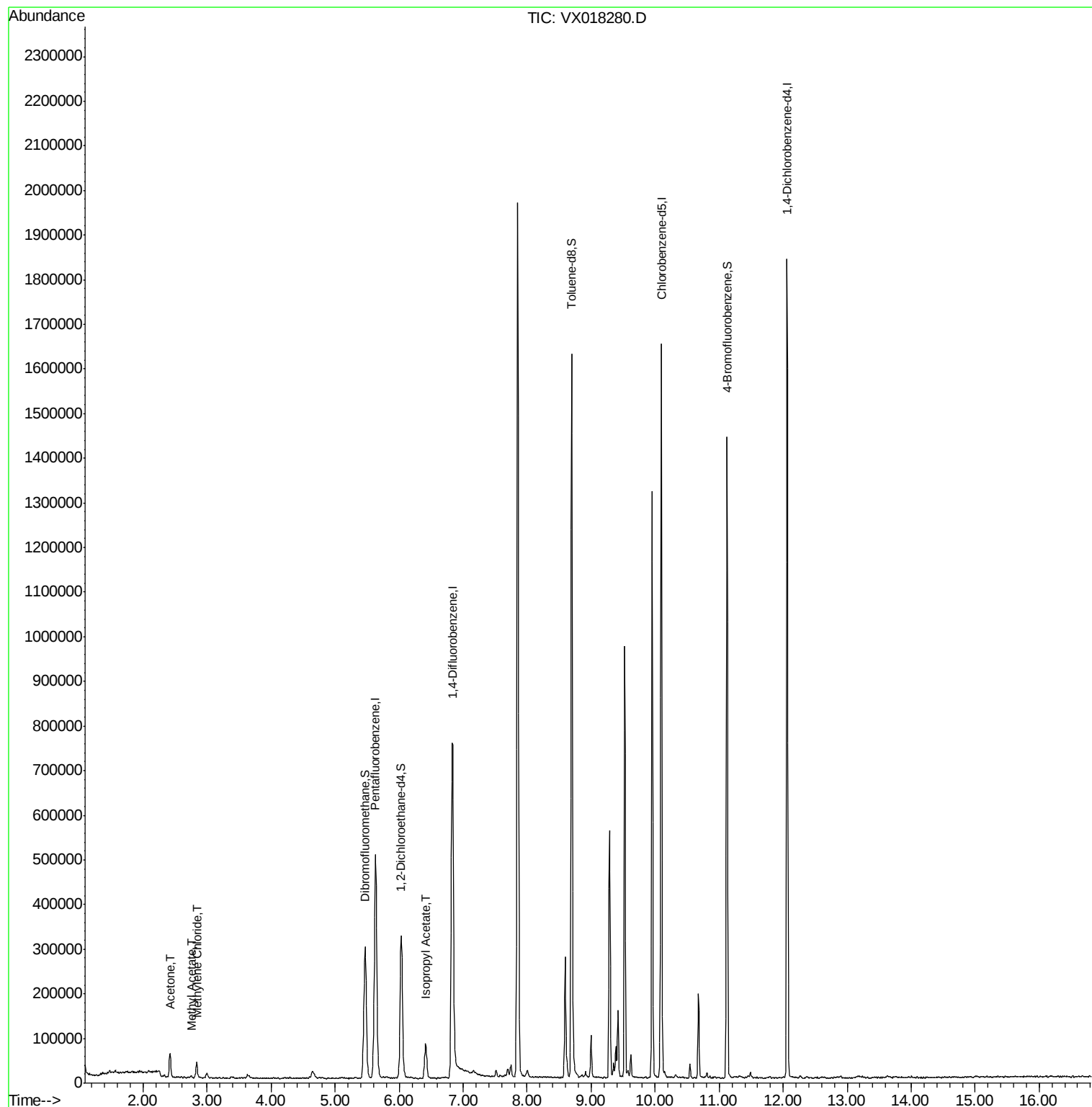
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	451882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	727715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	741945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	374107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322182	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	5.47	113	253477	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	8.70	98	927076	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.12	95	357404	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	2.42	43	59383	24.293	ug/l #	88
18) Methyl Acetate	2.75	43	7139	1.210	ug/l #	84
20) Methylene Chloride	2.84	84	16479	2.180	ug/l	96
43) Isopropyl Acetate	6.42	43	104480	8.298	ug/l	98

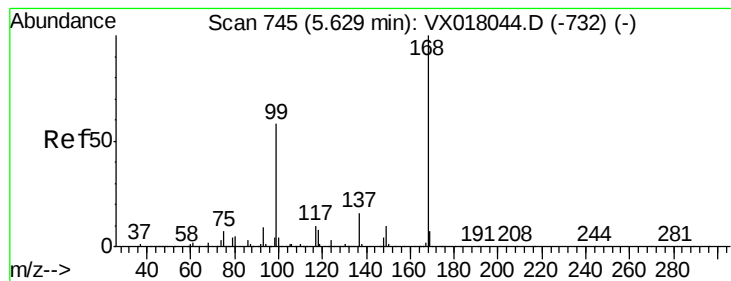
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018280.D
Acq On : 08 Sep 2020 17:11
Operator : JC/SP
Sample : PB131451ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#01

Quant Time: Sep 09 02:19:15 2020
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: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

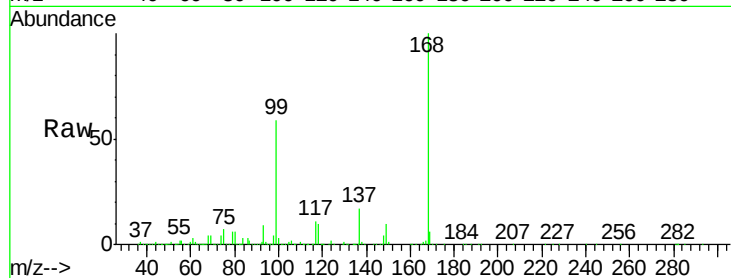
PB131451ZHE#01

Tgt Ion:168 Resp: 451882

Ion Ratio Lower Upper

168 100

99 59.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

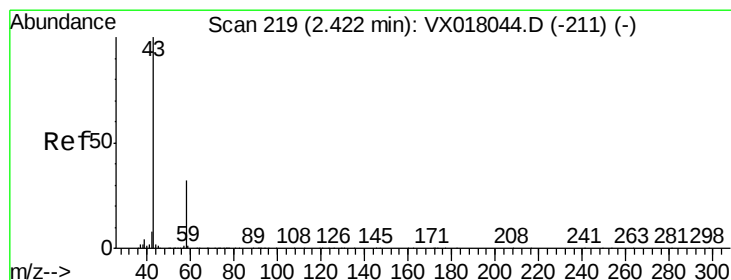
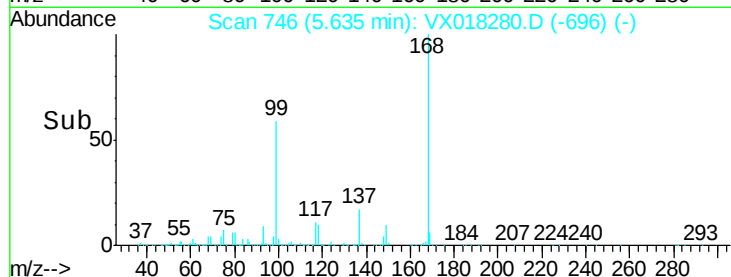
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 24.293 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018280.D

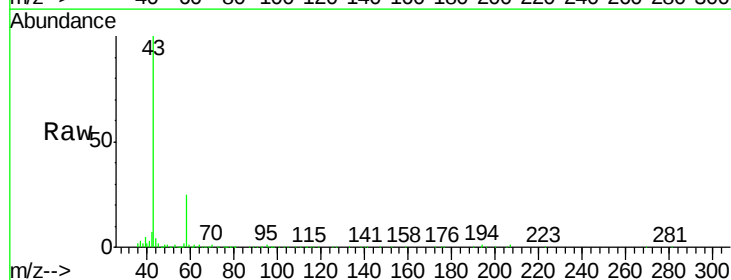
Acq: 08 Sep 2020 17:11

Tgt Ion: 43 Resp: 59383

Ion Ratio Lower Upper

43 100

58 25.5 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

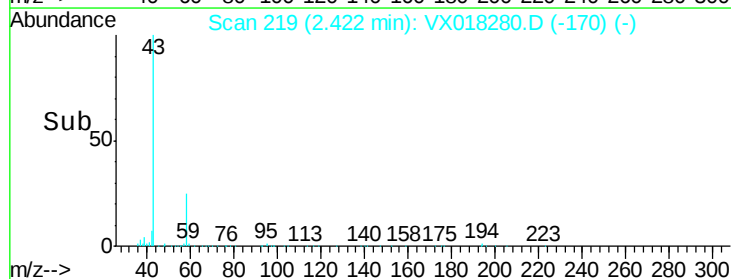
20000

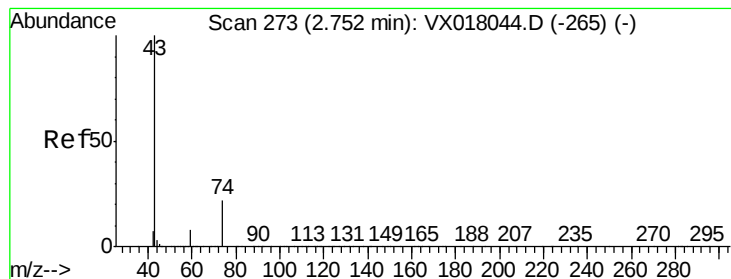
10000

0

Time-->

2.35 2.40 2.45 2.50





#18

Methyl Acetate

Concen: 1.210 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

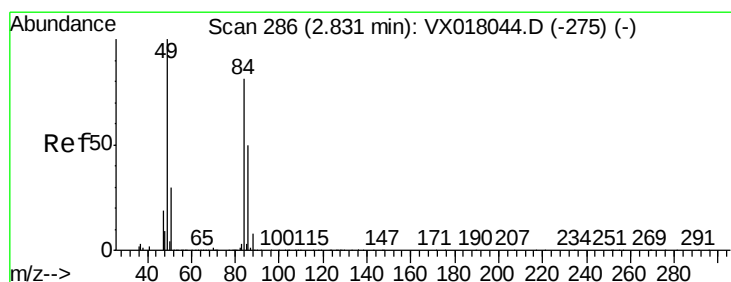
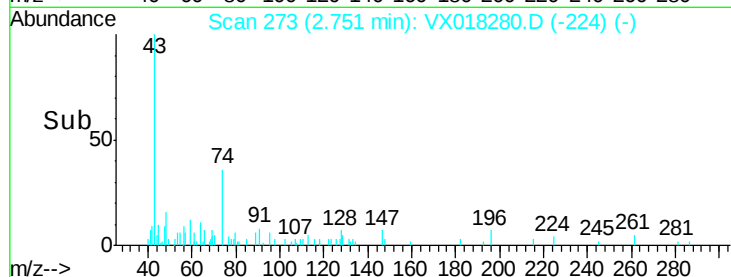
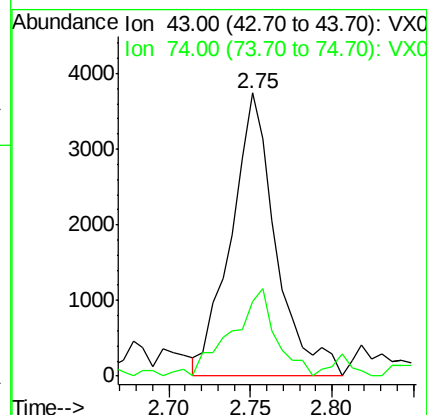
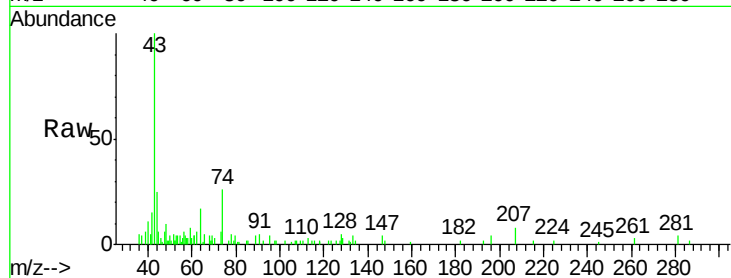
PB131451ZHE#01

Tgt Ion: 43 Resp: 7139

Ion Ratio Lower Upper

43 100

74 30.6 18.2 27.4#



#20

Methylene Chloride

Concen: 2.180 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Tgt Ion: 84 Resp: 16479

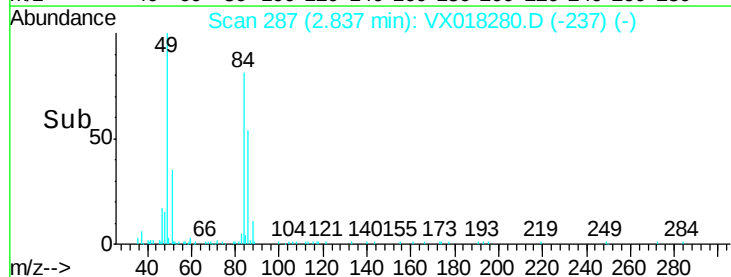
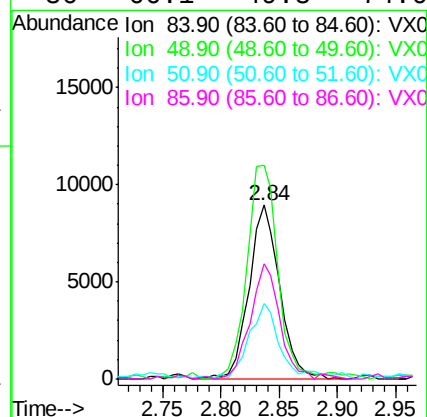
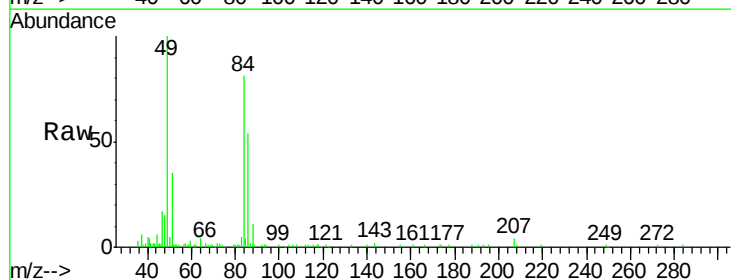
Ion Ratio Lower Upper

84 100

49 120.6 98.6 148.0

51 43.0 29.6 44.4

86 66.1 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.358 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

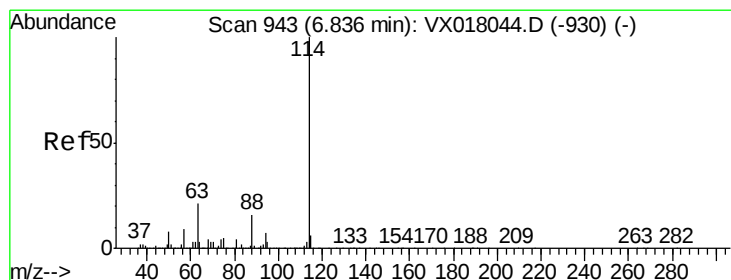
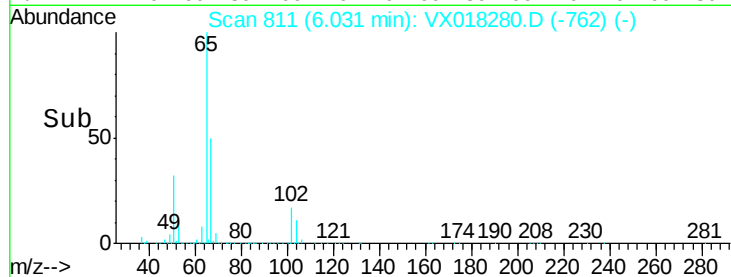
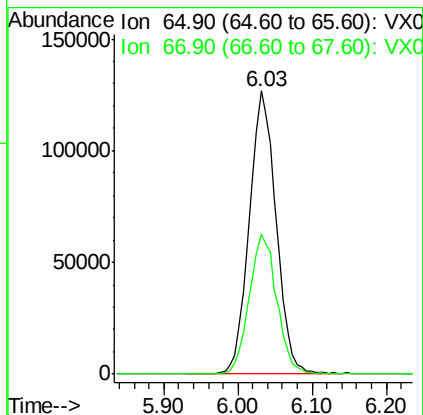
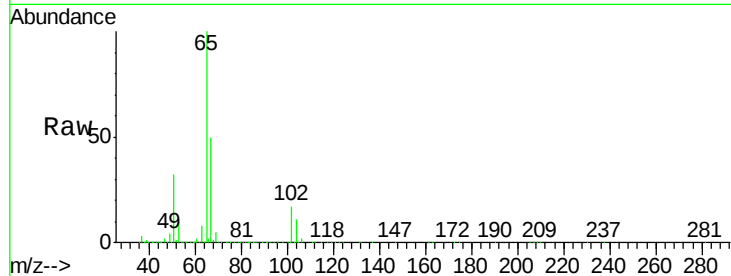
PB131451ZHE#01

Tgt Ion: 65 Resp: 322182

Ion Ratio Lower Upper

65 100

67 50.1 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: VX018280.D

Acq: 08 Sep 2020 17:11

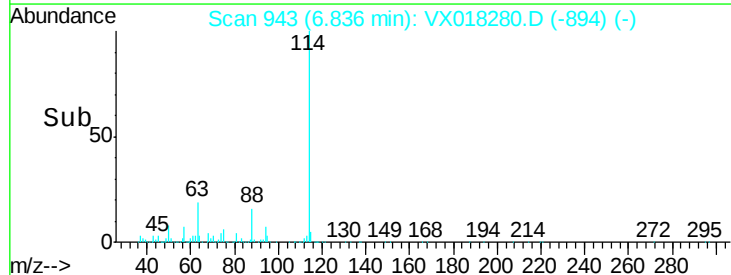
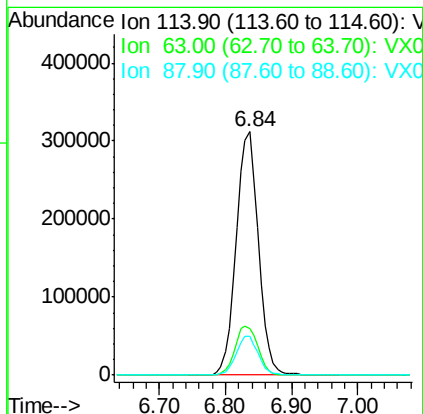
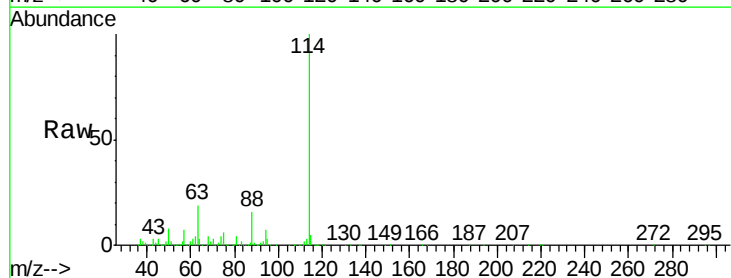
Tgt Ion: 114 Resp: 727715

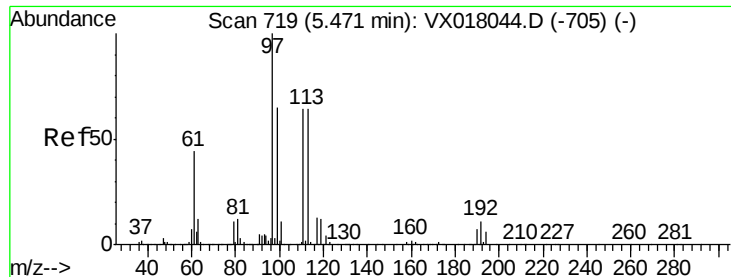
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.6

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.145 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

PB131451ZHE#01

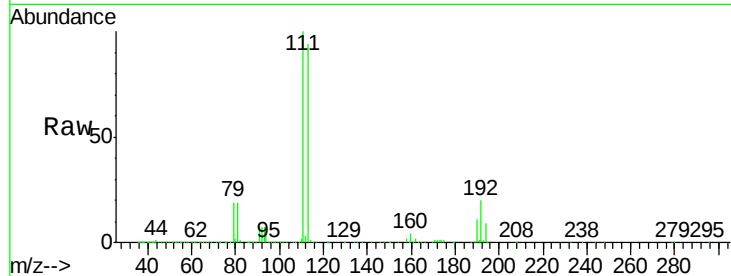
Tgt Ion:113 Resp: 253477

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

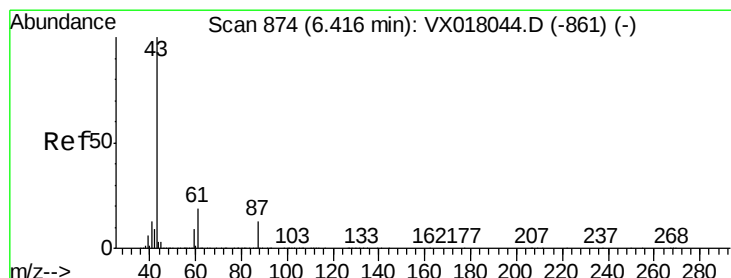
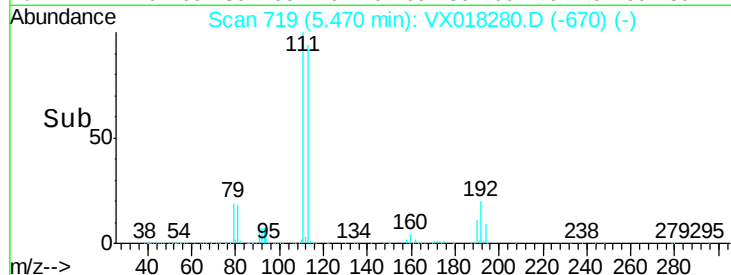
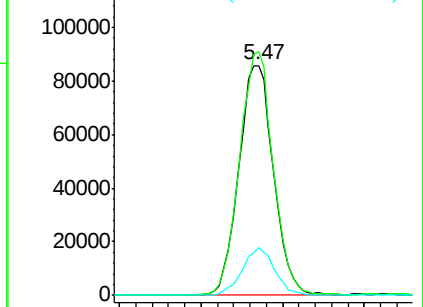
192 19.4 15.8 23.8



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: 8.298 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

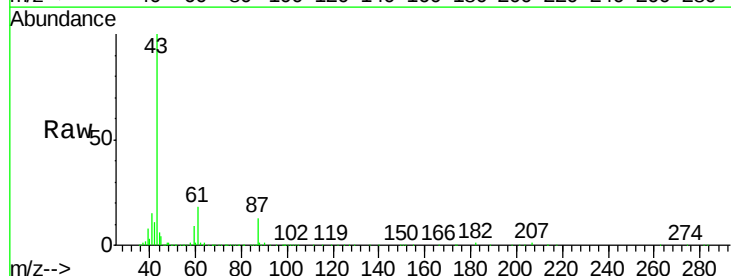
Tgt Ion: 43 Resp: 104480

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

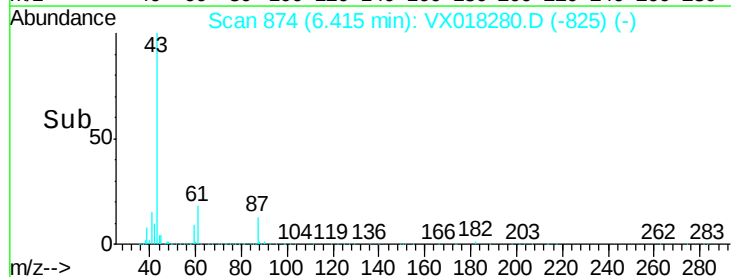
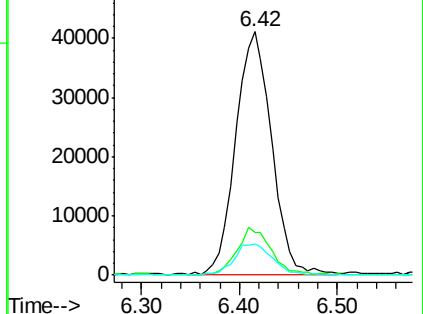
87 13.7 10.3 15.5

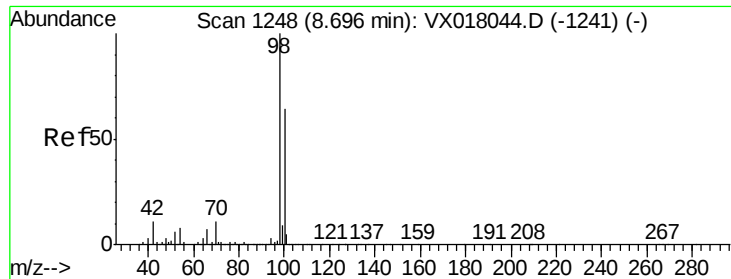


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.223 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

Instrument :

MSVOA_X

ClientSampleId :

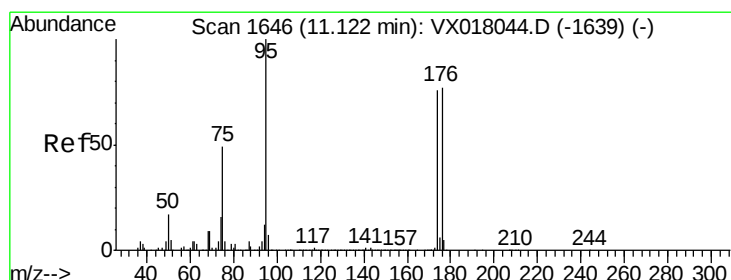
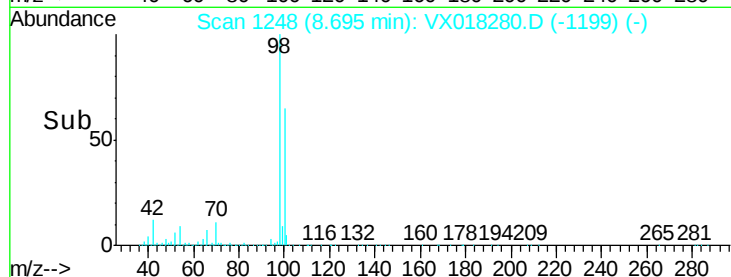
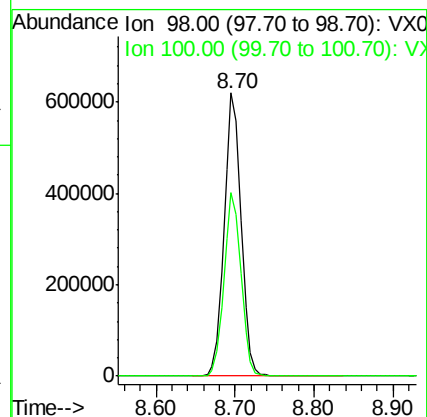
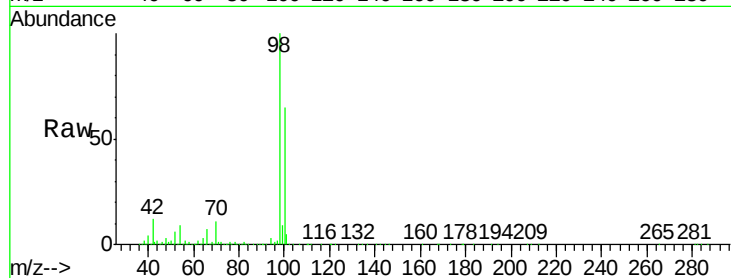
PB131451ZHE#01

Tgt Ion: 98 Resp: 927076

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 49.212 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018280.D

Acq: 08 Sep 2020 17:11

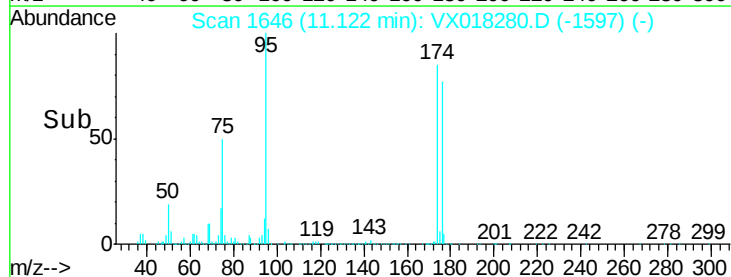
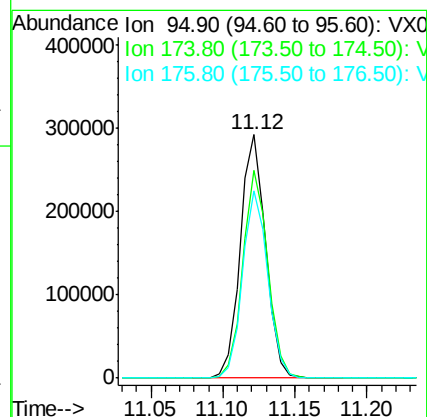
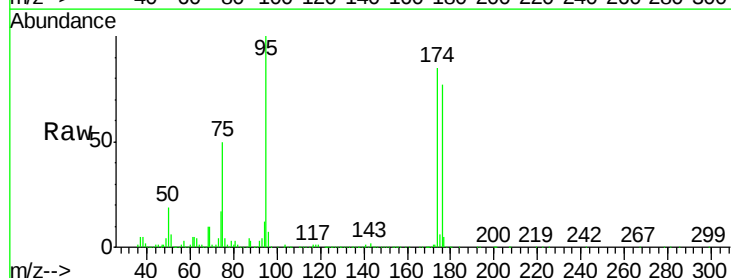
Tgt Ion: 95 Resp: 357404

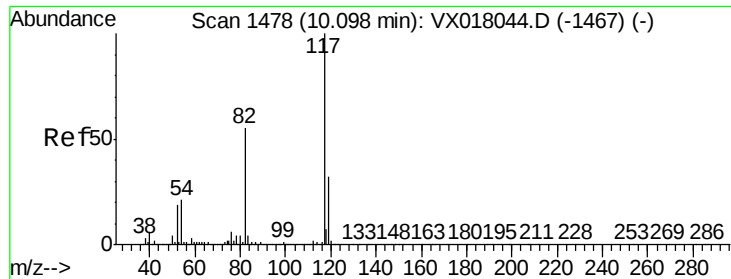
Ion Ratio Lower Upper

95 100

174 84.0 0.0 160.2

176 76.3 0.0 155.8

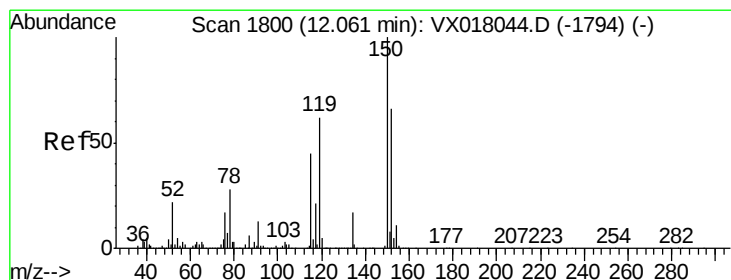
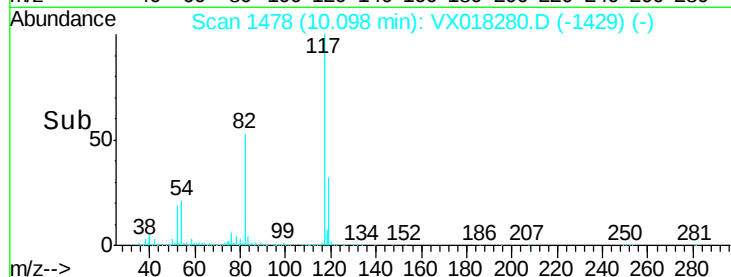
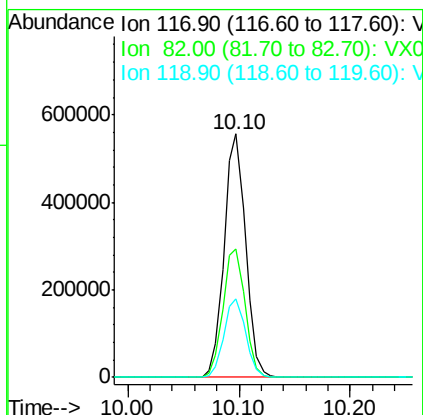
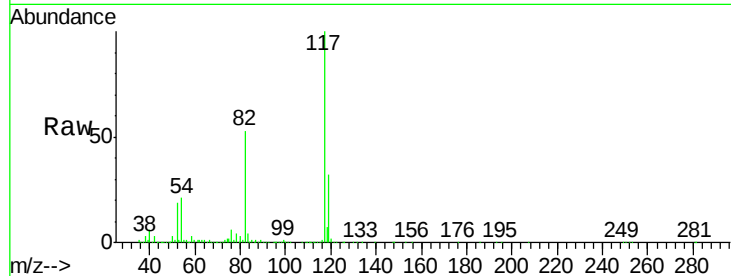




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018280.D
Acq: 08 Sep 2020 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#01

Tgt Ion:117 Resp: 741945
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.0 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: VX018280.D
Acq: 08 Sep 2020 17:11

Tgt Ion:152 Resp: 374107
Ion Ratio Lower Upper
152 100
115 58.4 41.5 124.5
150 156.4 0.0 343.8

