

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018412.D
 Acq On : 15 Sep 2020 17:16
 Operator : JC/SP
 Sample : PB131607ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#03

Quant Time: Sep 16 04:16:23 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

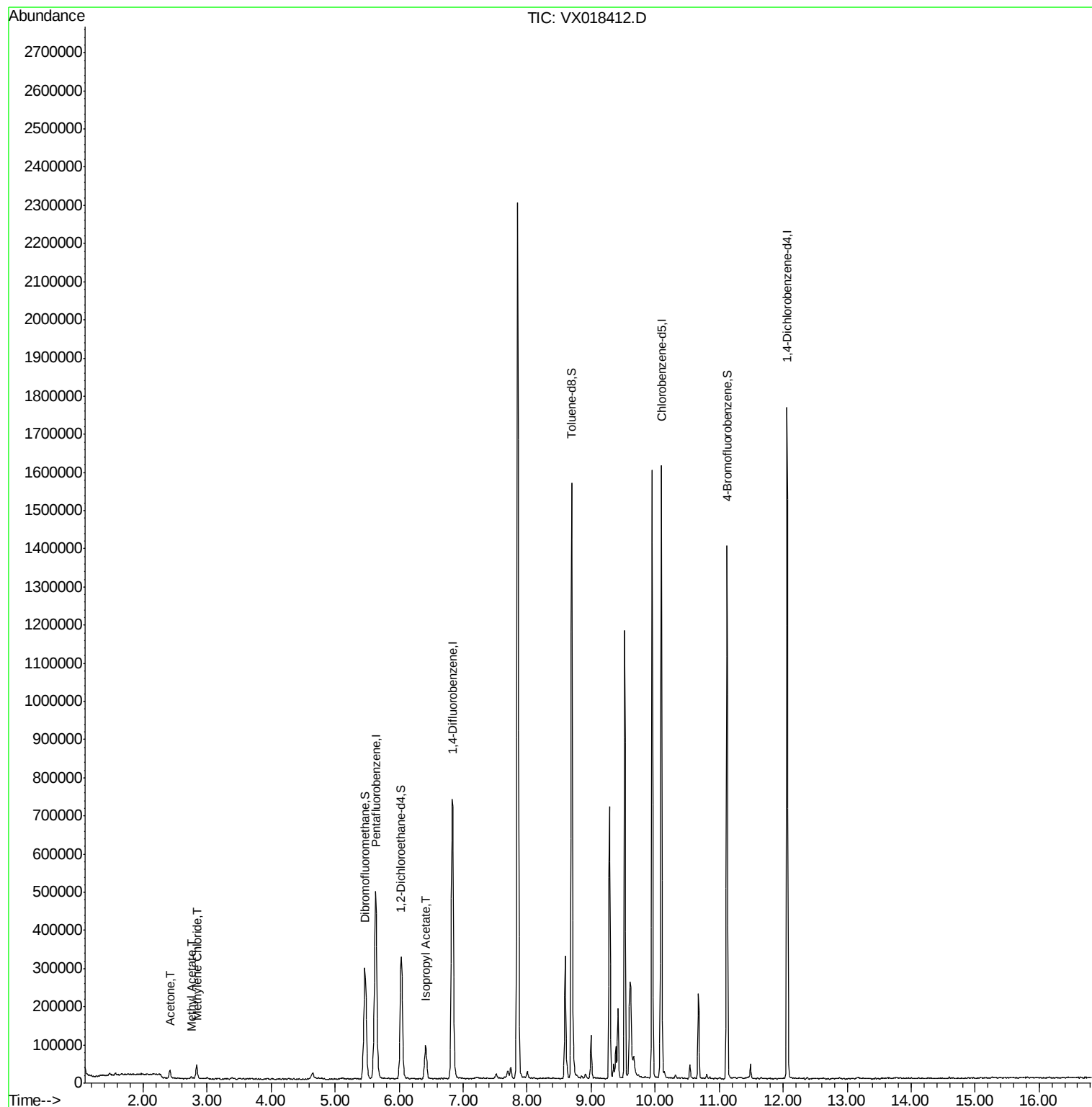
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	444974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	725098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325958	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	5.46	113	250804	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.70	98	907158	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	11.12	95	350526	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
Target Compounds						
16) Acetone	2.42	43	23705	9.848	ug/l	99
18) Methyl Acetate	2.75	43	8051	1.386	ug/l	95
20) Methylene Chloride	2.84	84	16500	2.237	ug/l	89
43) Isopropyl Acetate	6.42	43	120782	9.627	ug/l	100

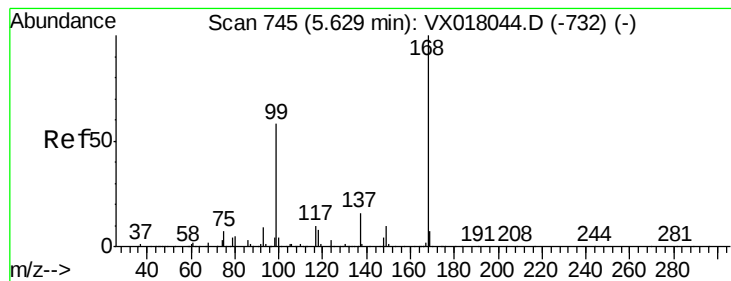
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091520\
Data File : VX018412.D
Acq On : 15 Sep 2020 17:16
Operator : JC/SP
Sample : PB131607ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Quant Time: Sep 16 04:16:23 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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018412.D

Acq: 15 Sep 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

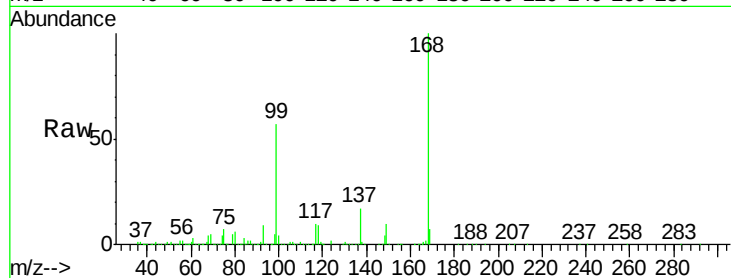
PB131607ZHE#03

Tot Ion:168 Resp: 444974

Ion Ratio Lower Upper

168 100

99 56.6 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

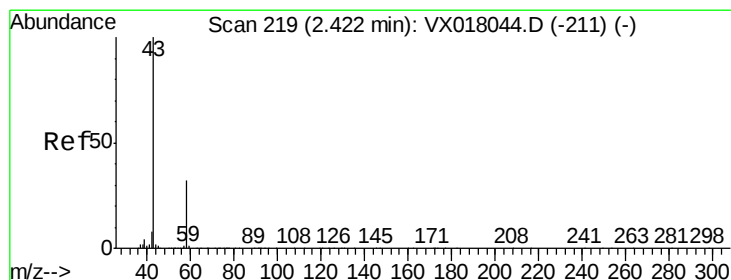
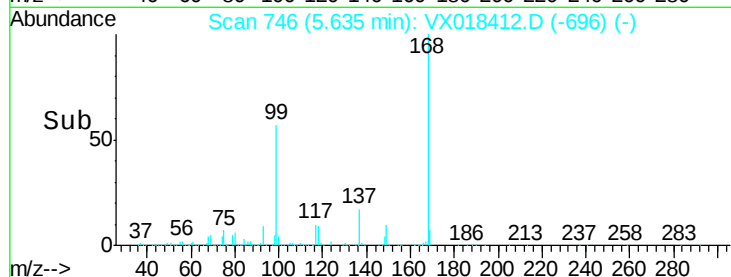
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.848 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018412.D

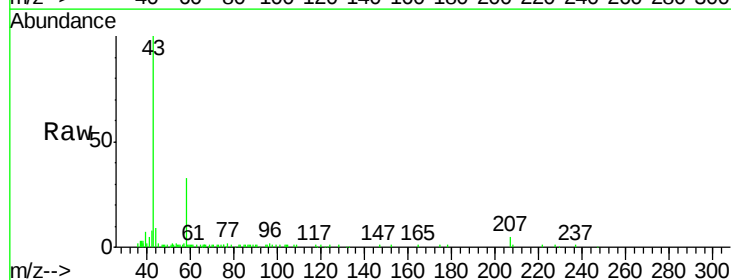
Acq: 15 Sep 2020 17:16

Tgt Ion: 43 Resp: 23705

Ion Ratio Lower Upper

43 100

58 32.5 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

15000

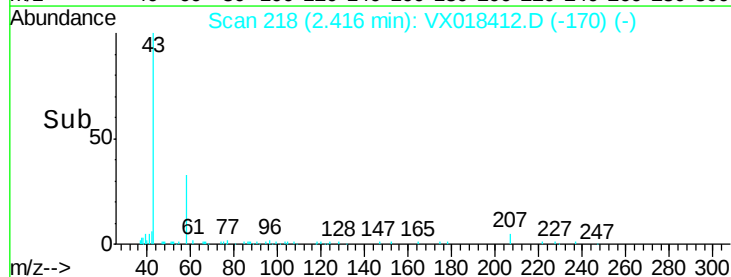
10000

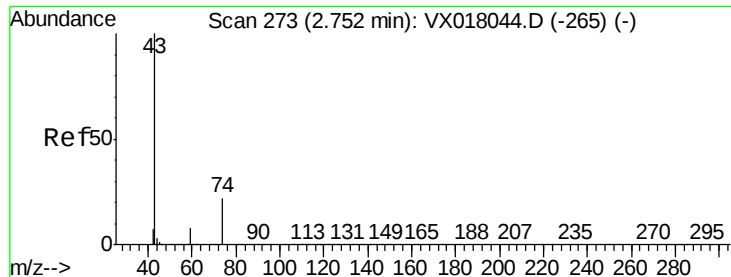
5000

0

Time-->

2.35 2.40 2.45 2.50

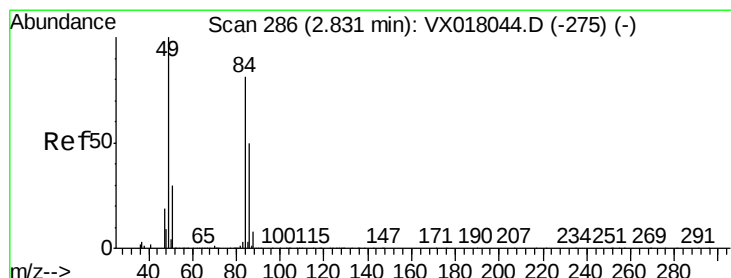
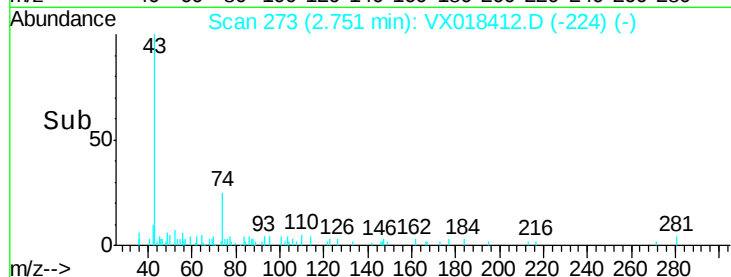
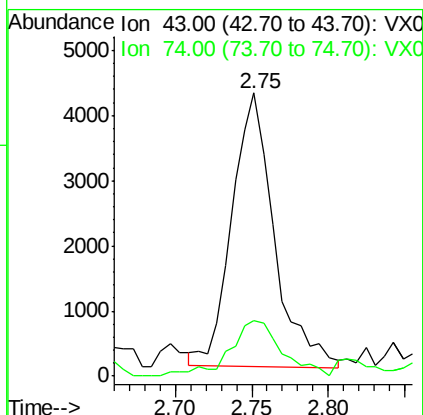
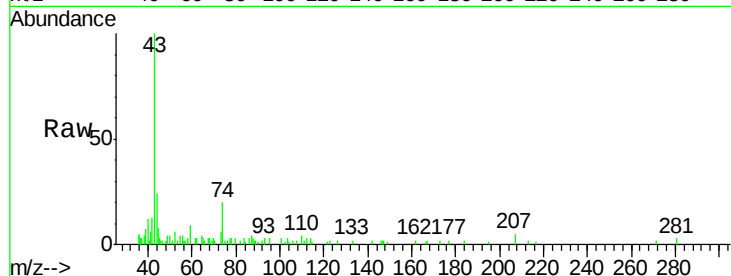




#18
Methvl Acetate
Concen: 1.386 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

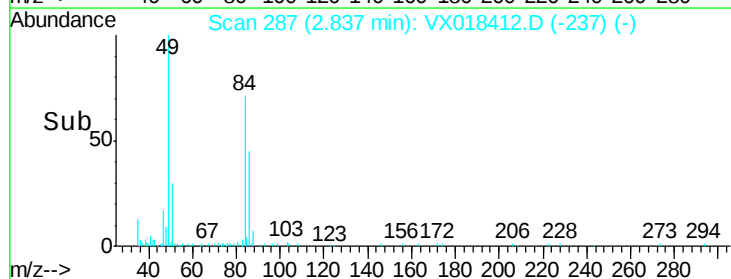
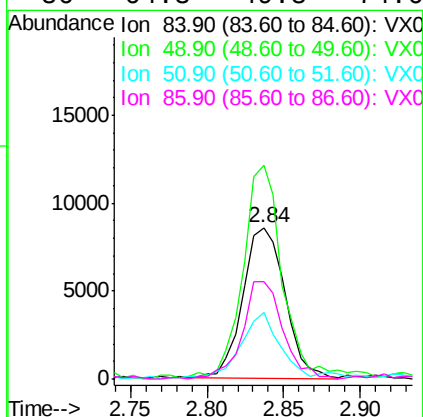
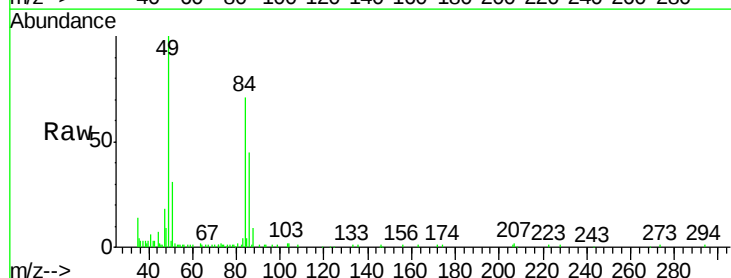
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

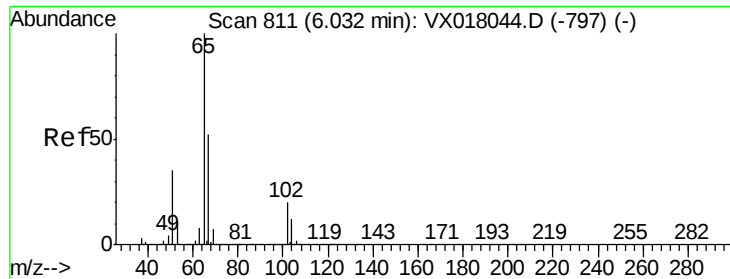
Tot Ion: 43 Resp: 8051
Ion Ratio Lower Upper
43 100
74 25.2 18.2 27.4



#20
Methylene Chloride
Concen: 2.237 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion: 84 Resp: 16500
Ion Ratio Lower Upper
84 100
49 139.8 98.6 148.0
51 42.9 29.6 44.4
86 64.3 49.8 74.6

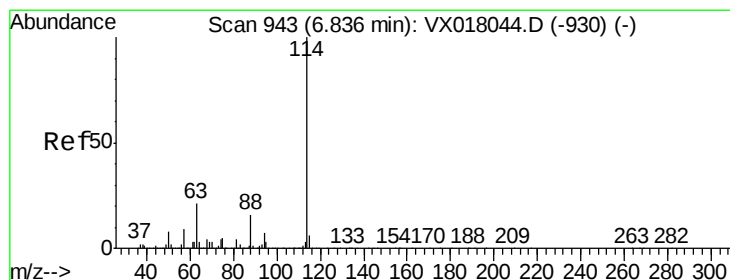
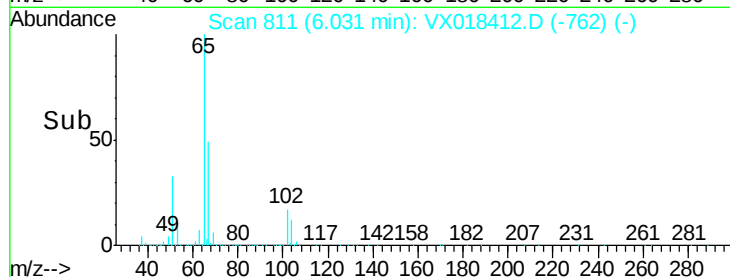
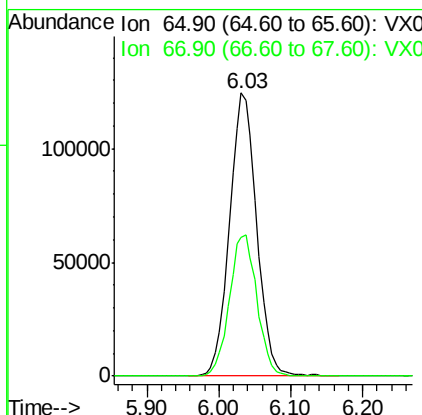
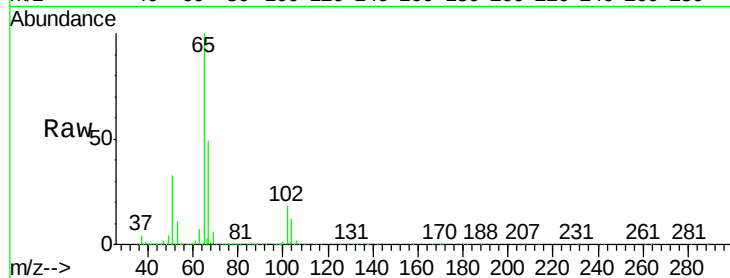




#33
 1,2-Dichloroethane-d4
 Concen: 52.766 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018412.D
 Acq: 15 Sep 2020 17:16

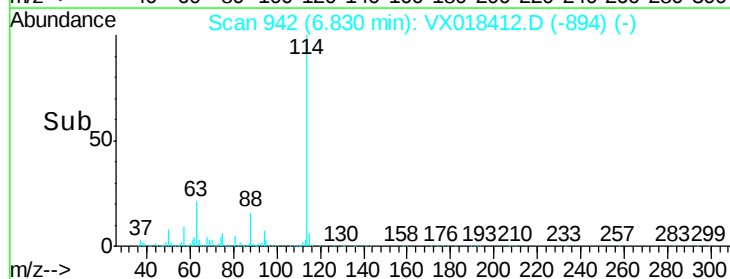
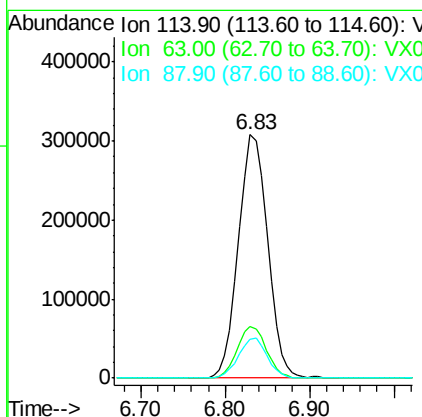
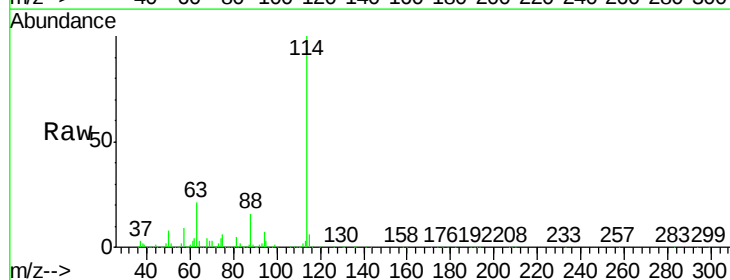
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#03

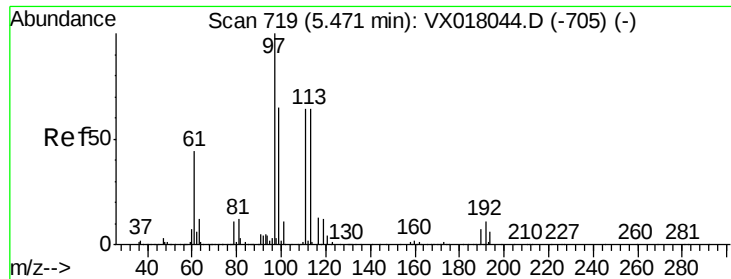
Tot Ion: 65 Resp: 325958
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018412.D
 Acq: 15 Sep 2020 17:16

Tgt Ion: 114 Resp: 725098
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.788 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018412.D

Acq: 15 Sep 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

PB131607ZHE#03

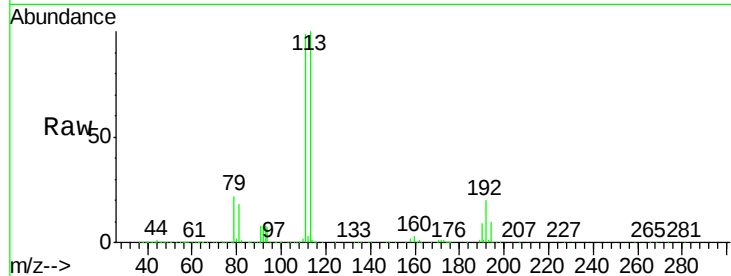
Tot Ion:113 Resp: 250804

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

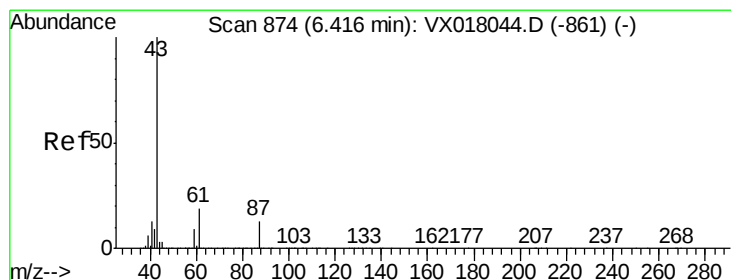
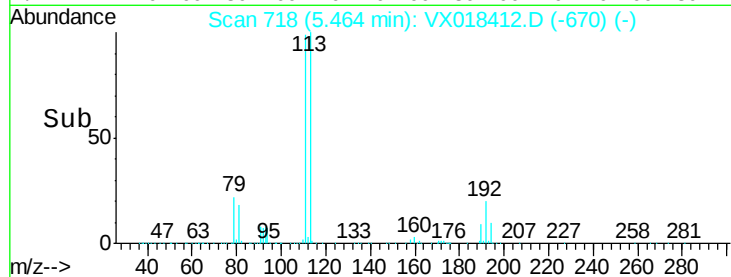
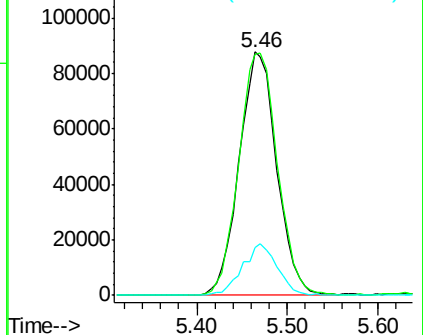
192 19.8 15.8 23.8



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: 9.627 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018412.D

Acq: 15 Sep 2020 17:16

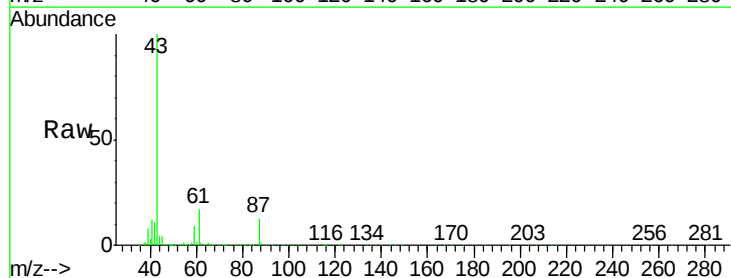
Tgt Ion: 43 Resp: 120782

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

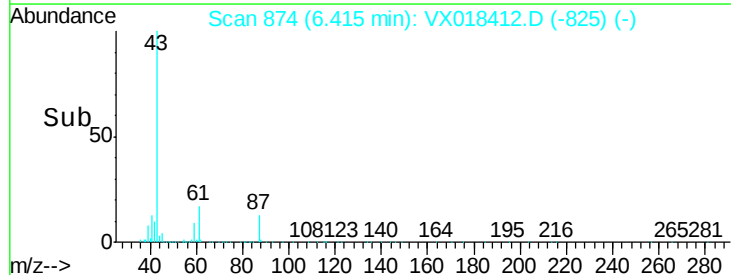
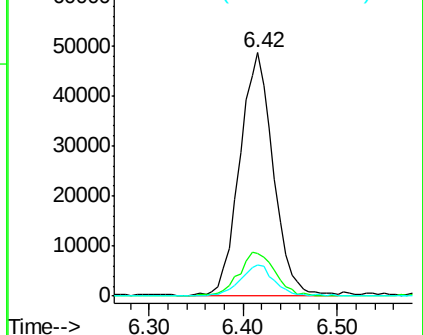
87 12.7 10.3 15.5

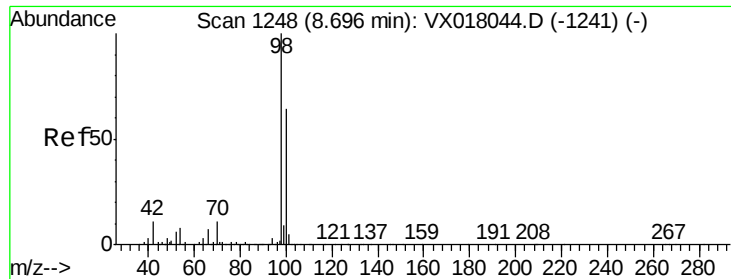


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.321 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018412.D

Acq: 15 Sep 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

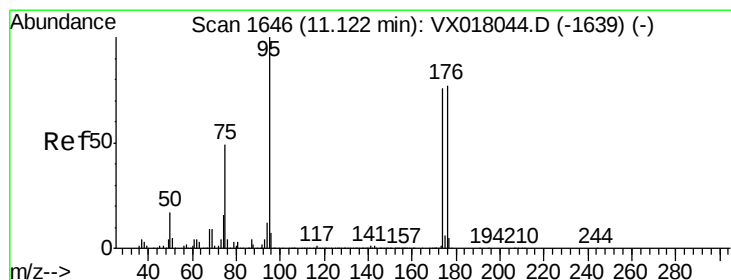
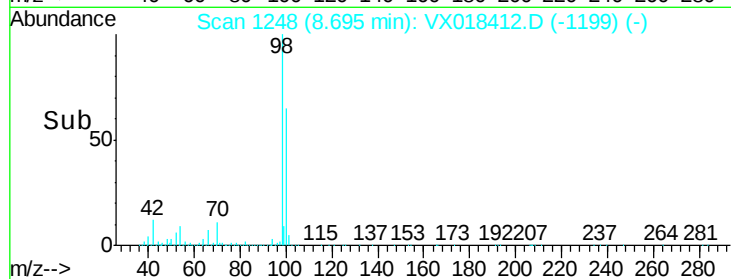
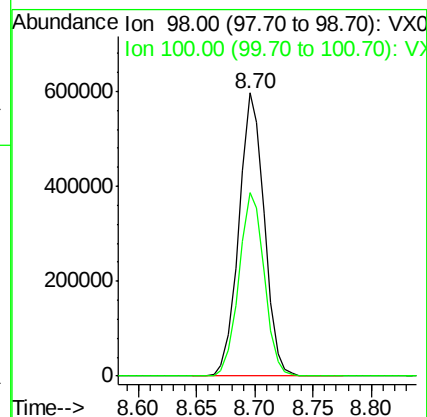
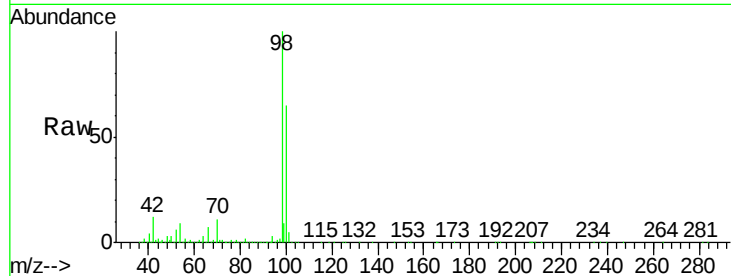
PB131607ZHE#03

Tot Ion: 98 Resp: 907158

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.439 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018412.D

Acq: 15 Sep 2020 17:16

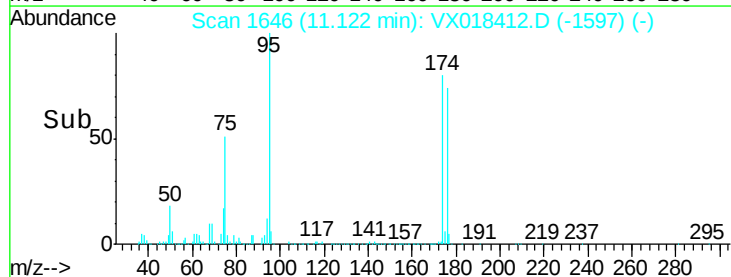
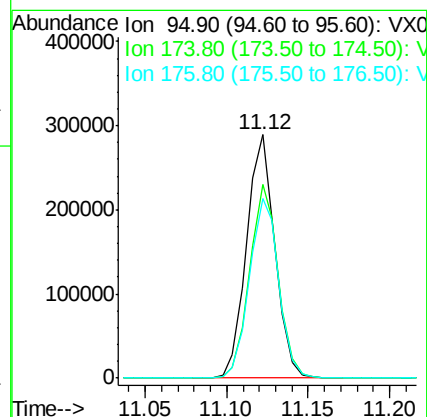
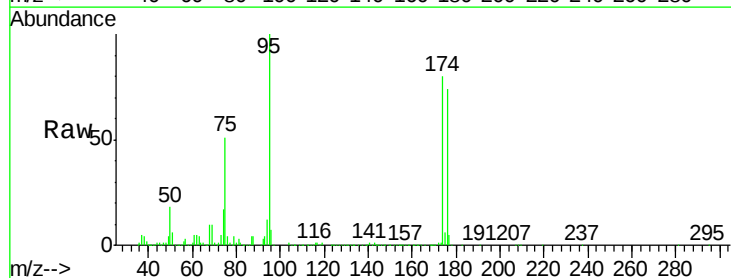
Tgt Ion: 95 Resp: 350526

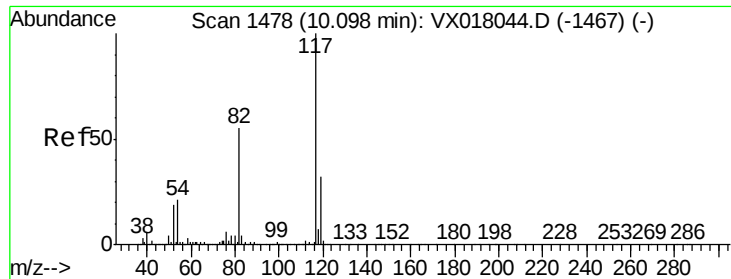
Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

176 76.5 0.0 155.8

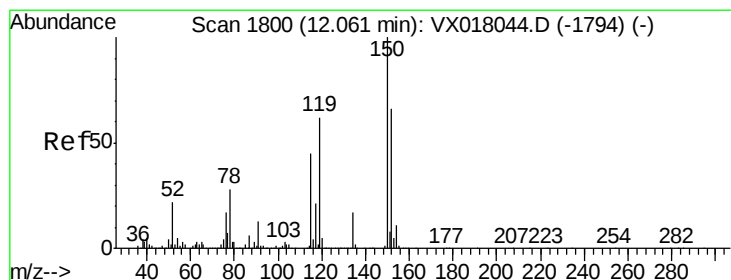
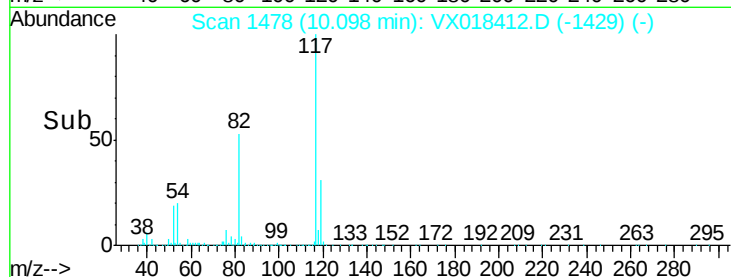
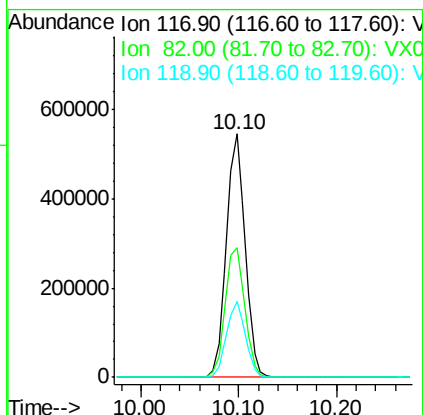
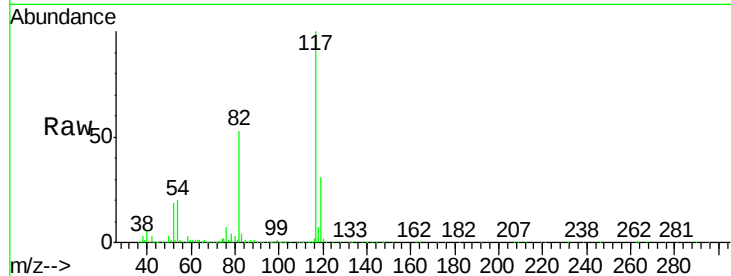




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018412.D
Acq: 15 Sep 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#03

Tot Ion:117 Resp: 727268
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.1 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: VX018412.D
Acq: 15 Sep 2020 17:16

Tgt Ion:152 Resp: 350151
Ion Ratio Lower Upper
152 100
115 60.0 41.5 124.5
150 162.4 0.0 343.8

