

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018414.D
 Acq On : 15 Sep 2020 18:02
 Operator : JC/SP
 Sample : PB131607ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#05

Quant Time: Sep 16 04:18:44 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

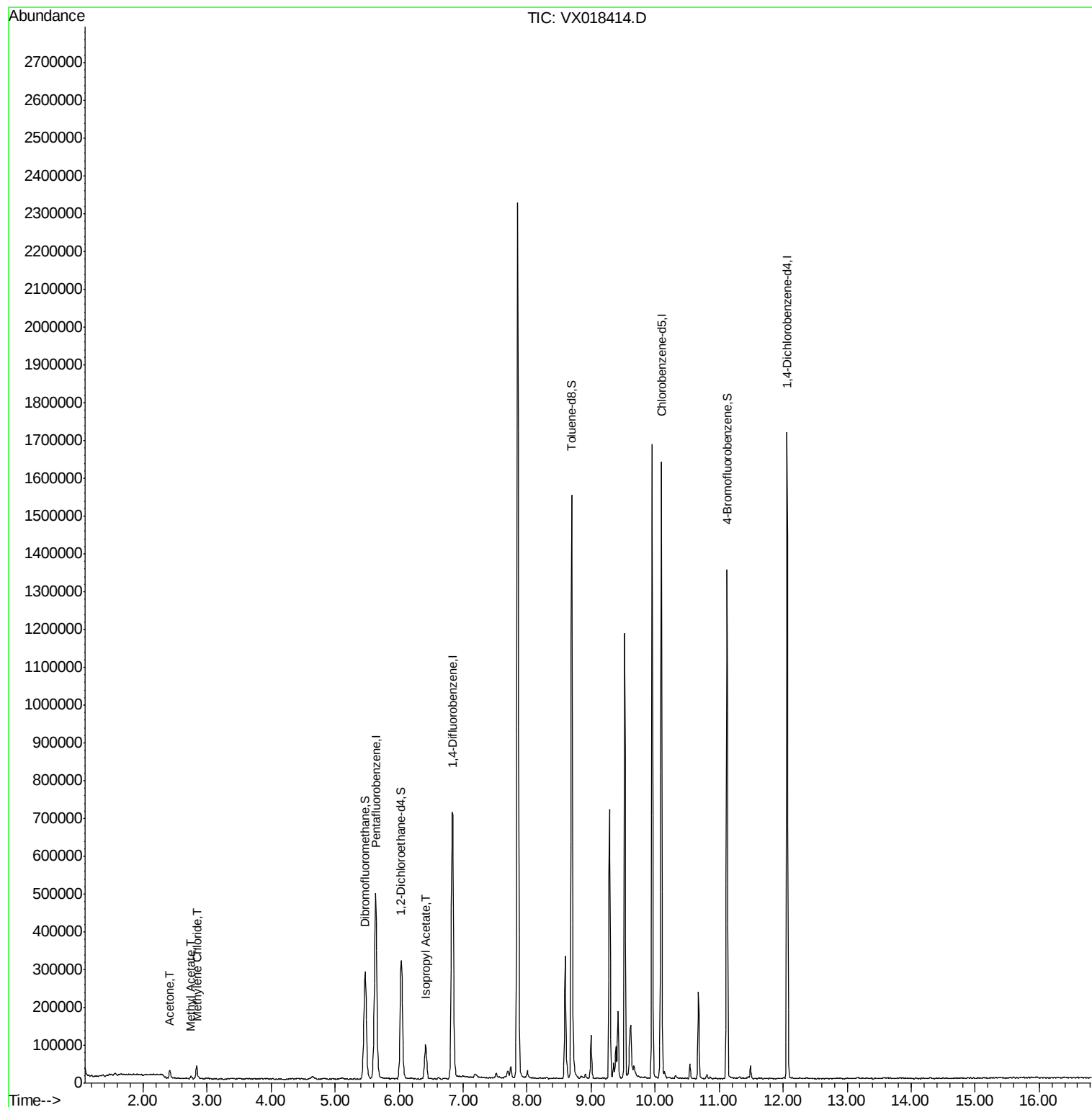
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	711038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320362	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.46	113	245477	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	8.70	98	897750	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.12	95	343453	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	2.42	43	21990	9.332	ug/l	99
18) Methyl Acetate	2.75	43	8563	1.506	ug/l	94
20) Methylene Chloride	2.84	84	14784	1.946	ug/l #	83
43) Isopropyl Acetate	6.42	43	120909	9.828	ug/l	99

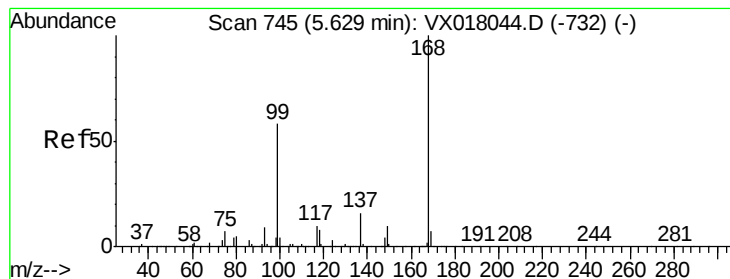
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

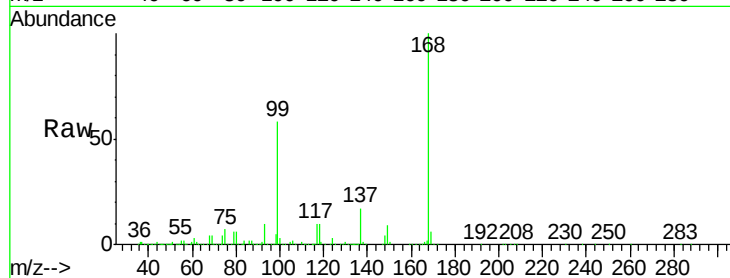
PB131607ZHE#05

Tot Ion:168 Resp: 435623

Ion Ratio Lower Upper

168 100

99 57.5 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

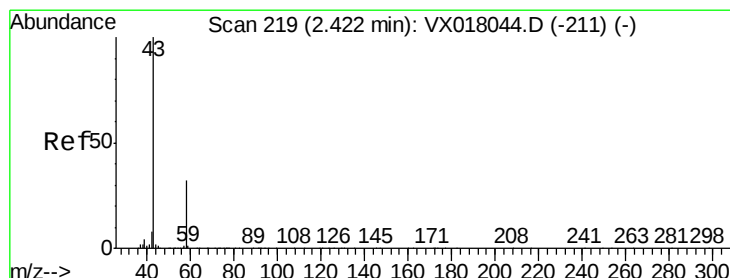
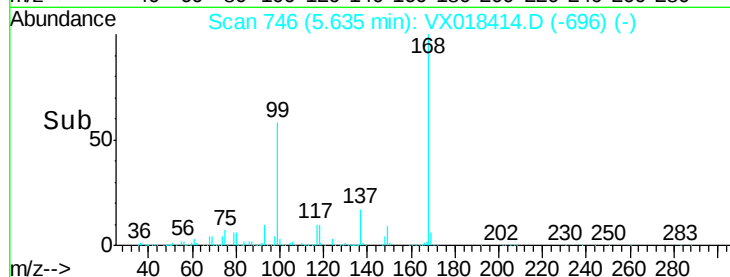
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.332 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018414.D

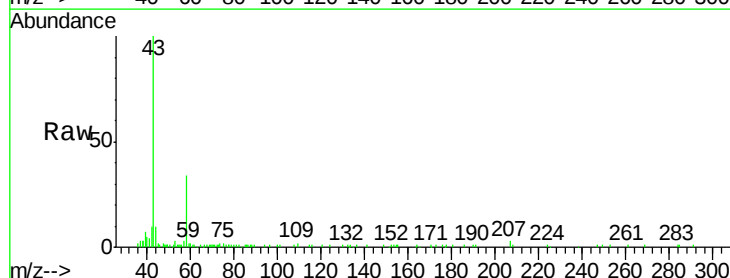
Acq: 15 Sep 2020 18:02

Tgt Ion: 43 Resp: 21990

Ion Ratio Lower Upper

43 100

58 32.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

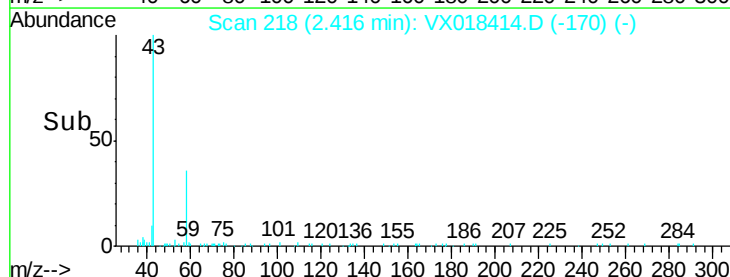
10000

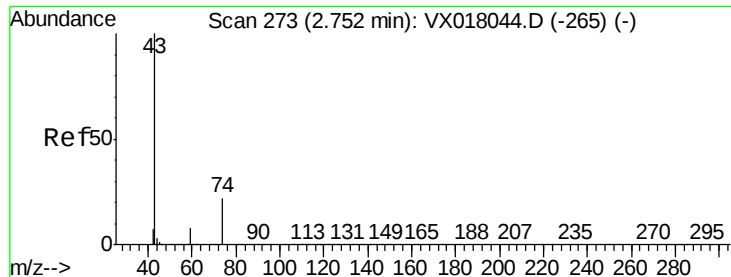
5000

0

Time-->

2.35 2.40 2.45 2.50

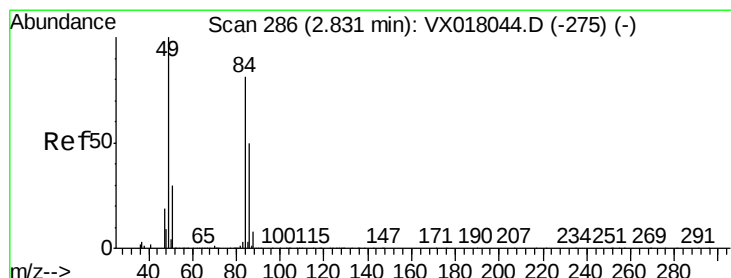
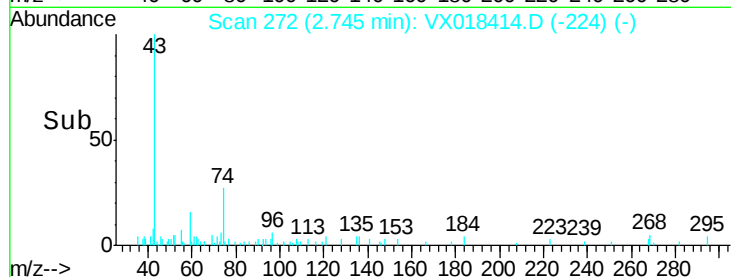
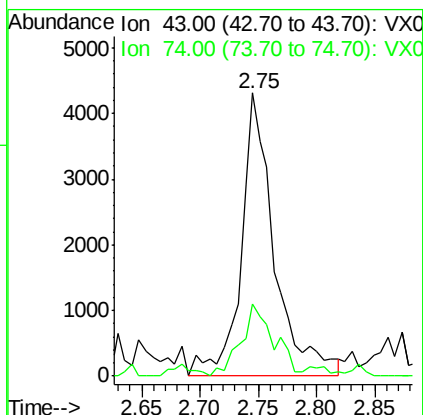
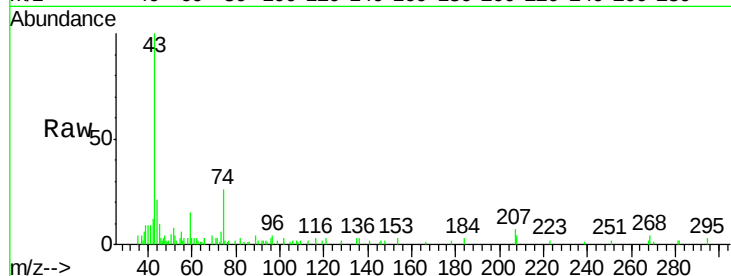




#18
Methyl Acetate
Concen: 1.506 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018414.D
Acq: 15 Sep 2020 18:02

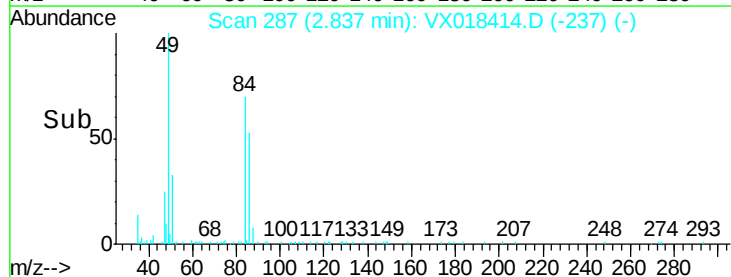
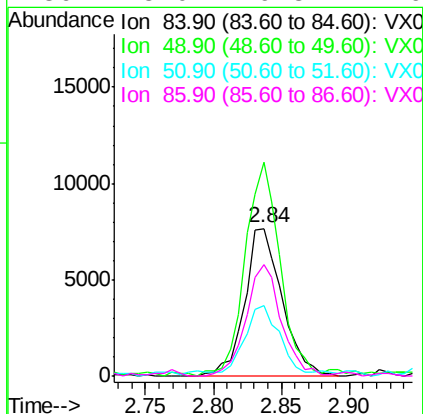
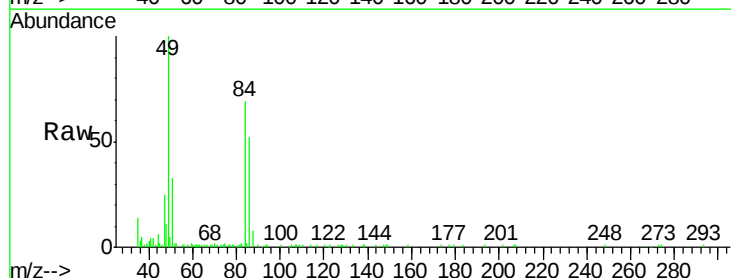
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#05

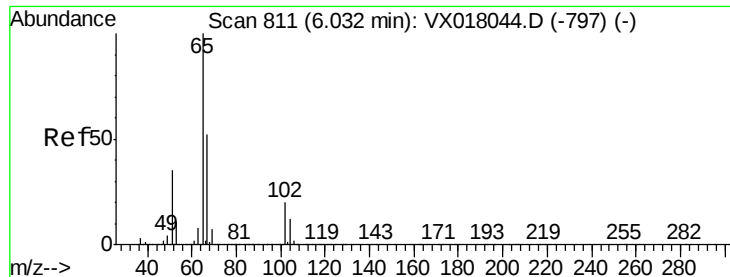
Tot Ion: 43 Resp: 8563
Ion Ratio Lower Upper
43 100
74 25.5 18.2 27.4



#20
Methylene Chloride
Concen: 1.946 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018414.D
Acq: 15 Sep 2020 18:02

Tgt Ion: 84 Resp: 14784
Ion Ratio Lower Upper
84 100
49 143.2 98.6 148.0
51 45.5 29.6 44.4#
86 75.0 49.8 74.6#





#33

1,2-Dichloroethane-d4

Concen: 52.974 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

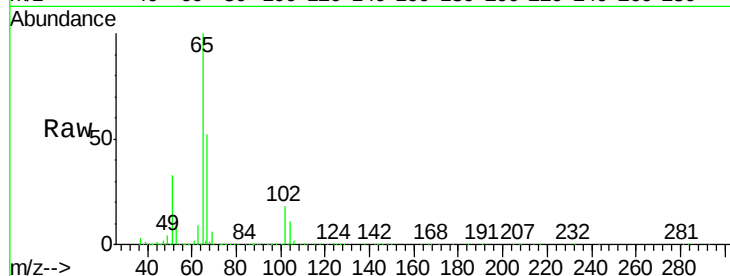
PB131607ZHE#05

Tot Ion: 65 Resp: 320362

Ion Ratio Lower Upper

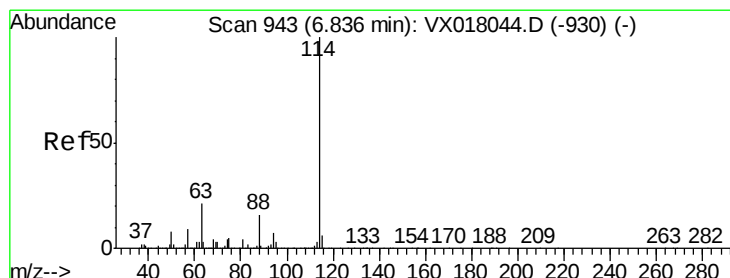
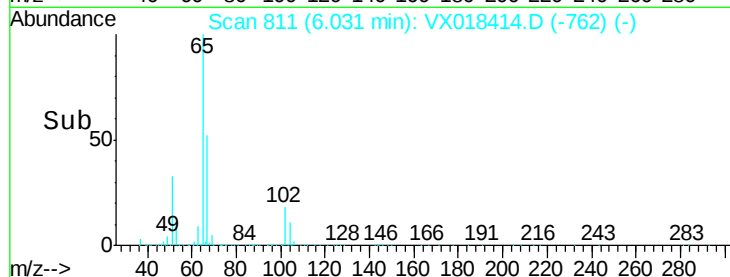
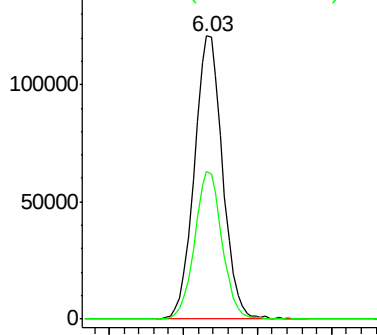
65 100

67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

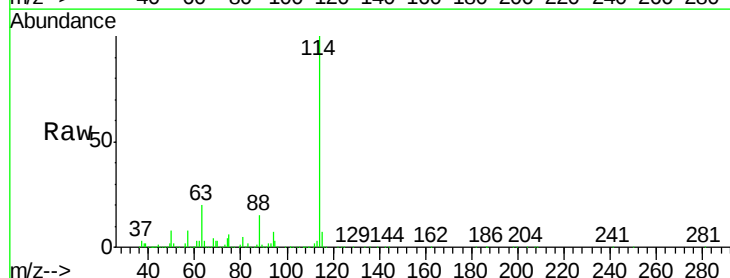
Tgt Ion: 114 Resp: 711038

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

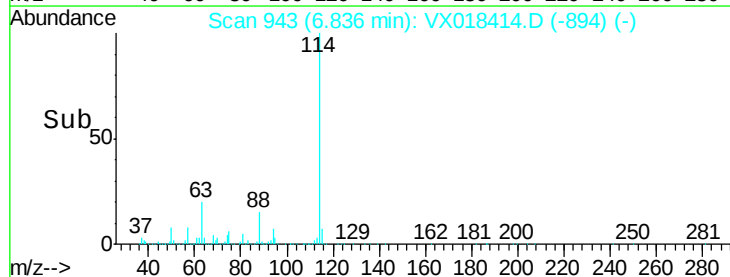
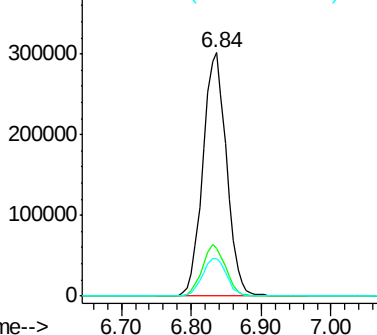
88 15.3 0.0 31.8

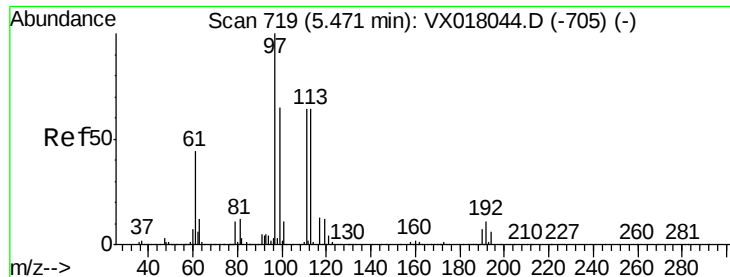


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.692 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB131607ZHE#05

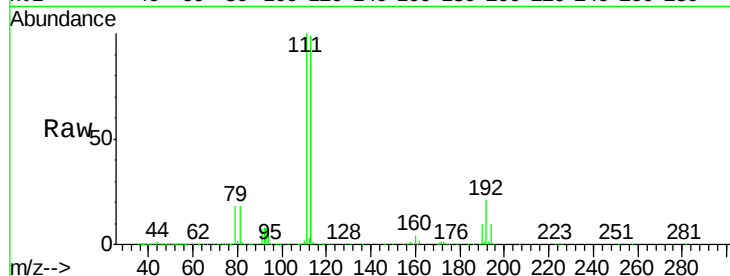
Tot Ion:113 Resp: 245477

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

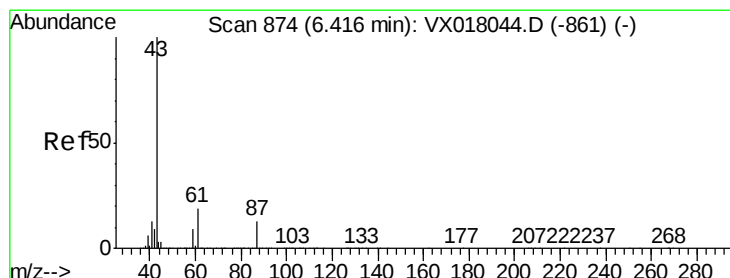
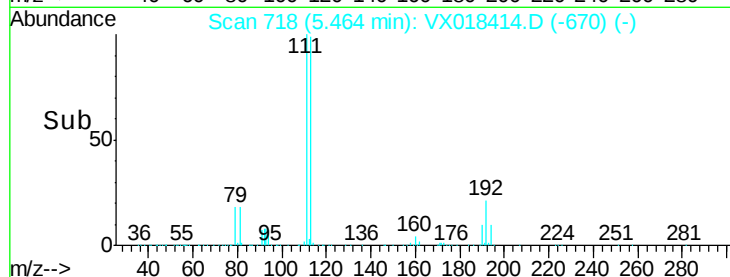
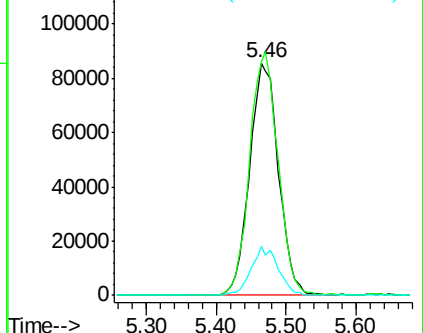
192 19.7 15.8 23.8



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: 9.828 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

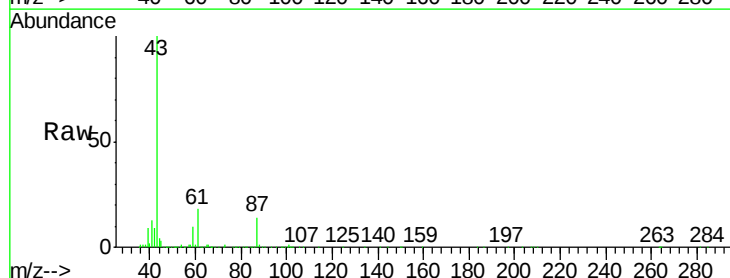
Tgt Ion: 43 Resp: 120909

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

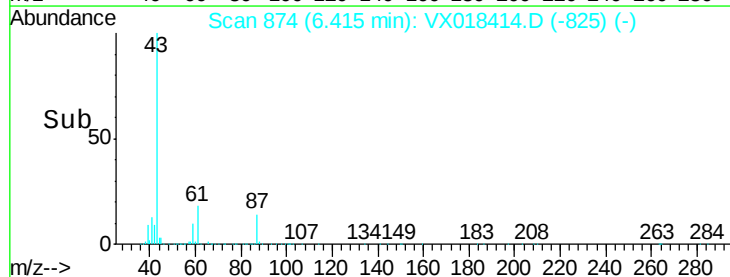
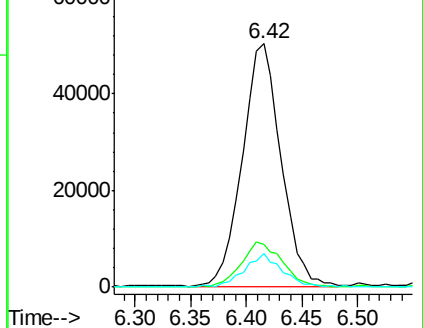
87 13.4 10.3 15.5

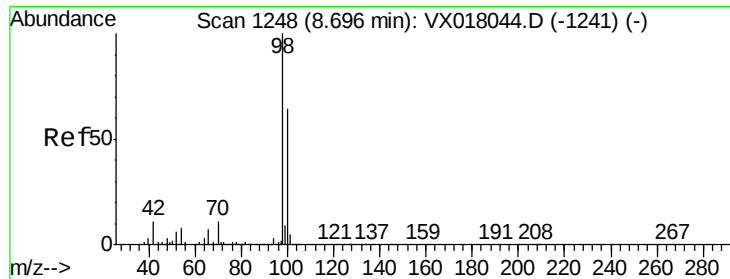


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.775 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

Instrument :

MSVOA_X

ClientSampleId :

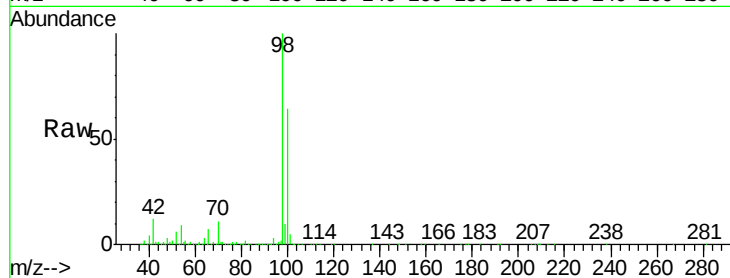
PB131607ZHE#05

Tot Ion: 98 Resp: 897750

Ion Ratio Lower Upper

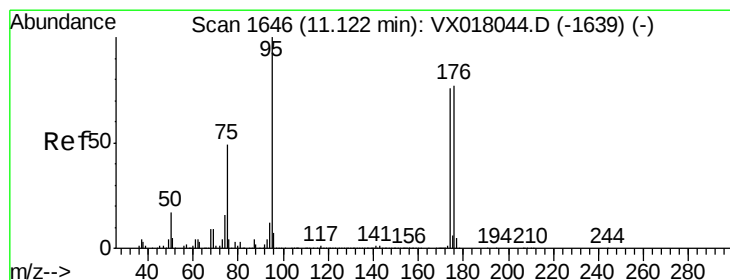
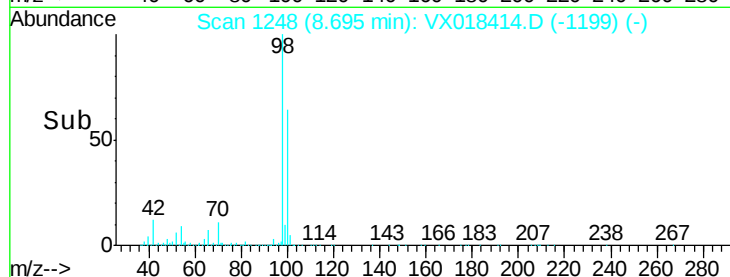
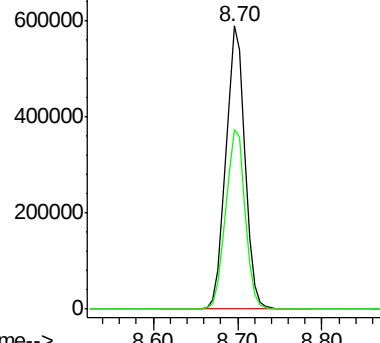
98 100

100 64.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.400 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018414.D

Acq: 15 Sep 2020 18:02

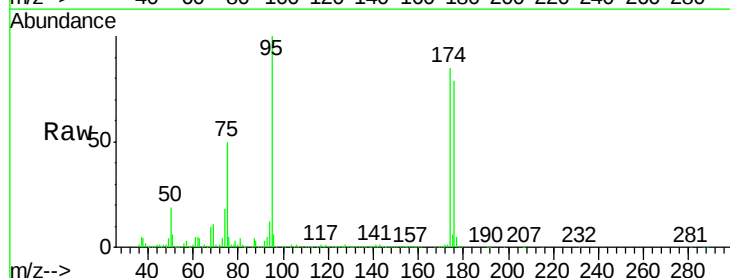
Tgt Ion: 95 Resp: 343453

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

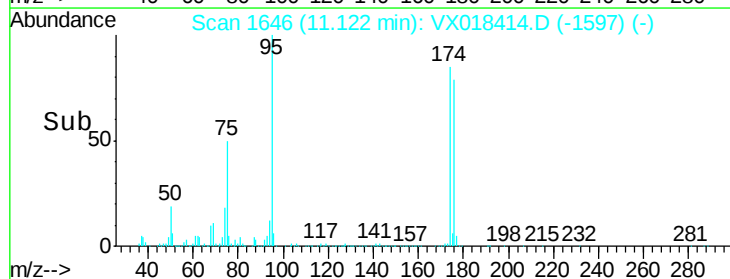
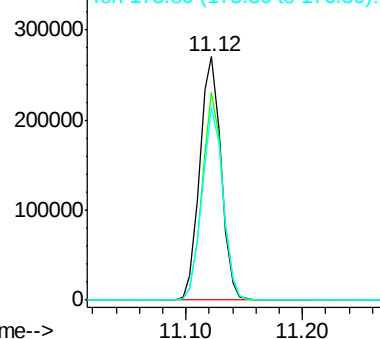
176 78.1 0.0 155.8

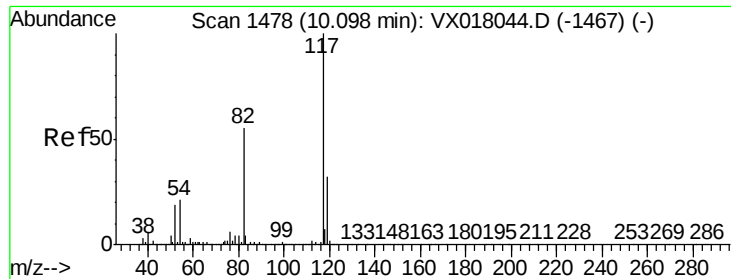


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

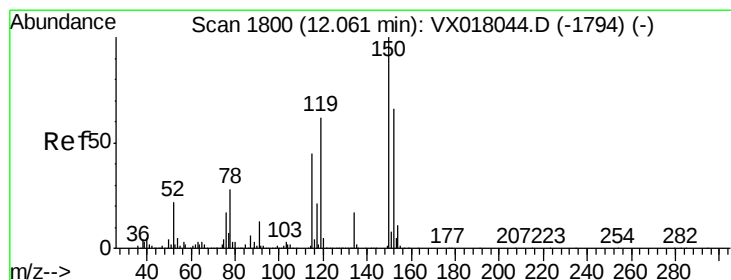
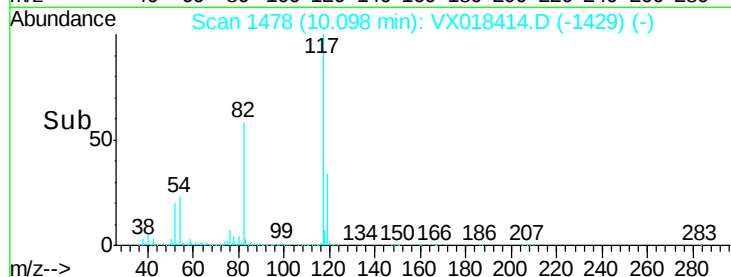
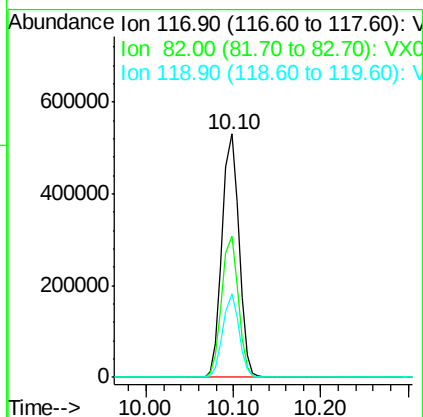
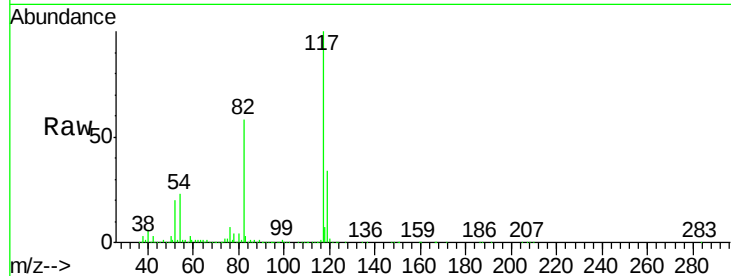




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018414.D
Acq: 15 Sep 2020 18:02

Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#05

Tot Ion:117 Resp: 712128
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 34.3 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: VX018414.D
Acq: 15 Sep 2020 18:02

Tgt Ion:152 Resp: 337423
Ion Ratio Lower Upper
152 100
115 60.5 41.5 124.5
150 162.3 0.0 343.8

