

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018411.D
 Acq On : 15 Sep 2020 16:54
 Operator : JC/SP
 Sample : PB131607ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607ZHE#02

Quant Time: Sep 16 04:13:40 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

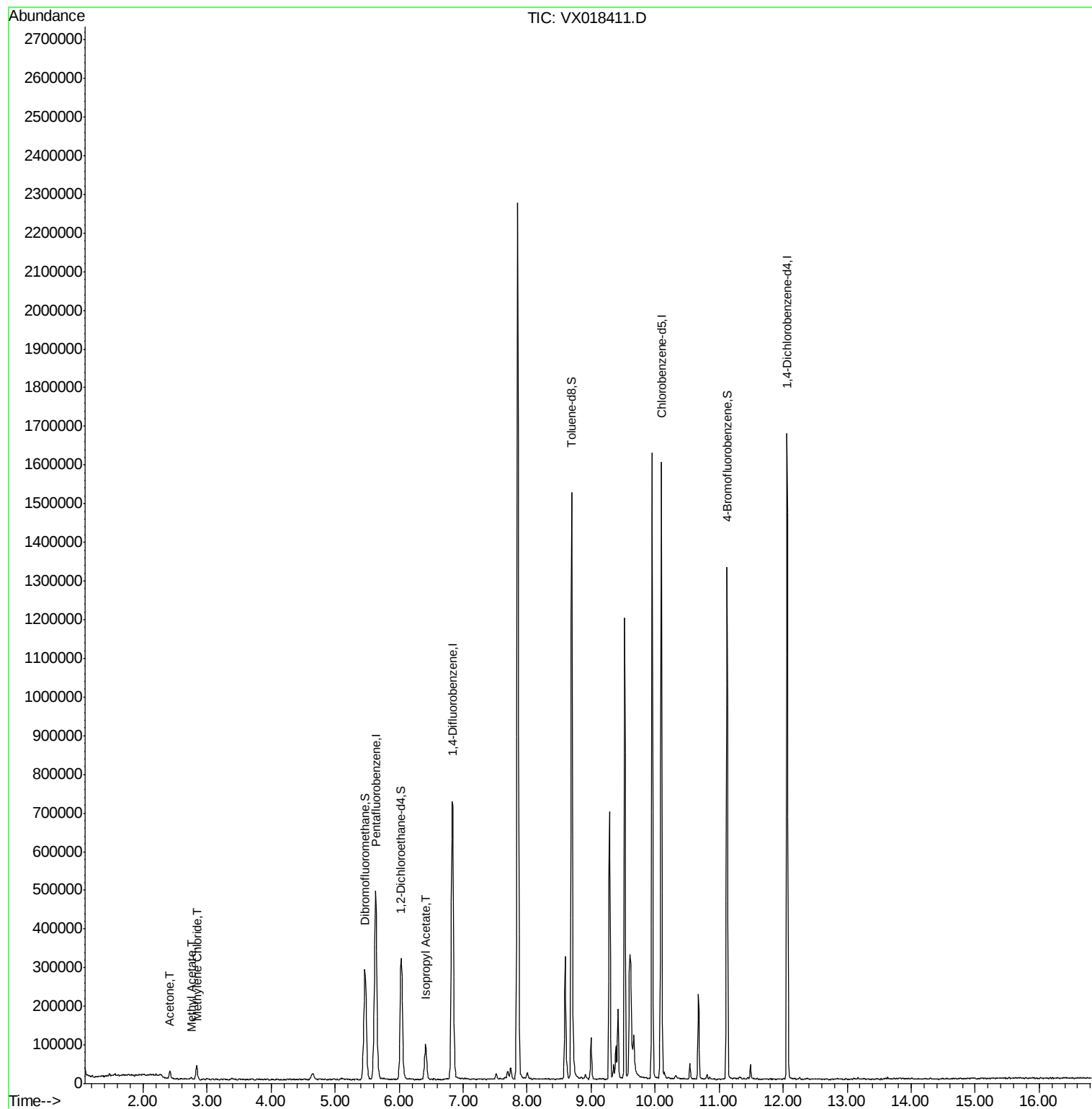
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	446081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	713180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321590	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	5.46	113	249663	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	8.70	98	906584	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.12	95	338957	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
16) Acetone	2.42	43	21886	9.070	ug/l	91
18) Methyl Acetate	2.75	43	7366	1.265	ug/l #	80
20) Methylene Chloride	2.84	84	16115	2.148	ug/l	98
43) Isopropyl Acetate	6.42	43	121477	9.844	ug/l	98

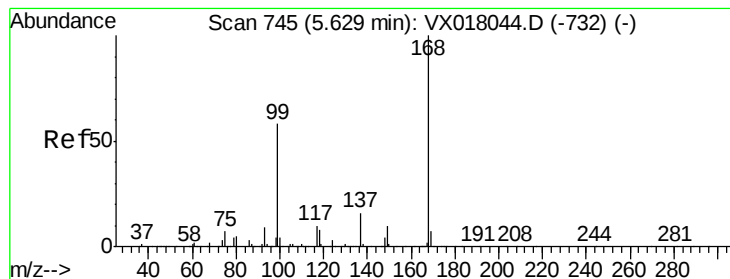
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

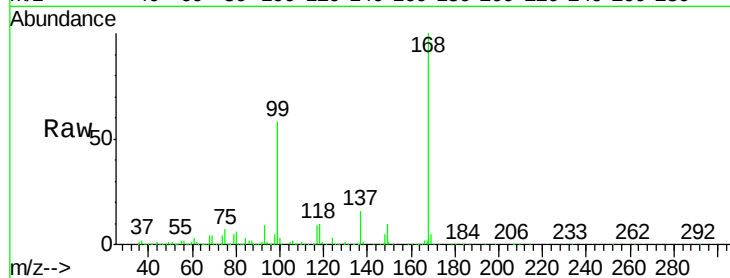
PB131607ZHE#02

Tot Ion:168 Resp: 446081

Ion Ratio Lower Upper

168 100

99 58.0 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

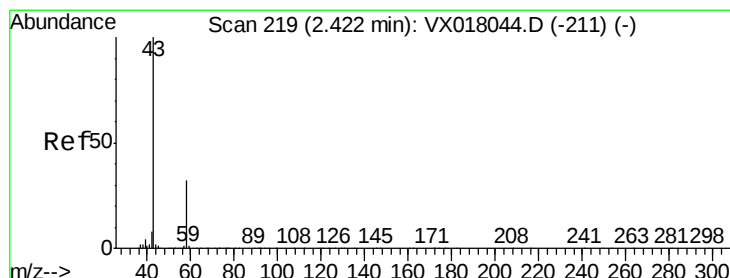
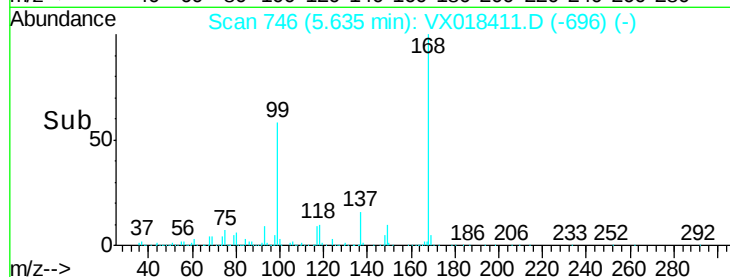
100000

50000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 9.070 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018411.D

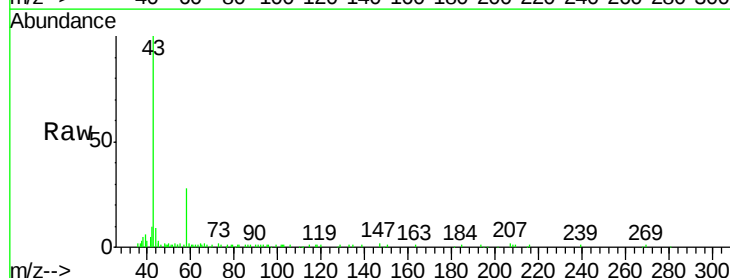
Acq: 15 Sep 2020 16:54

Tgt Ion: 43 Resp: 21886

Ion Ratio Lower Upper

43 100

58 26.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

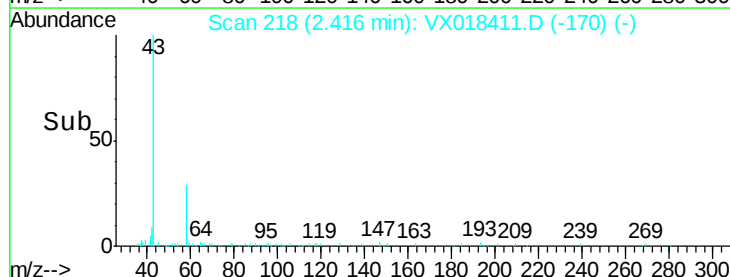
10000

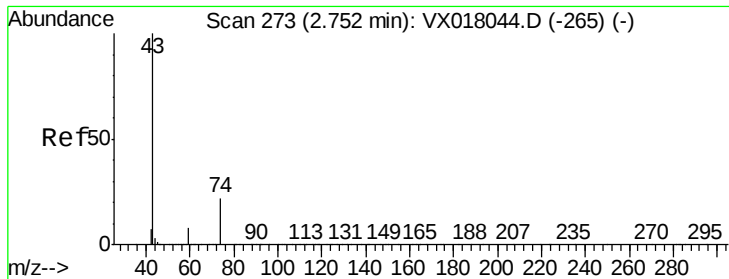
5000

0

2.35 2.40 2.45 2.50

Time-->

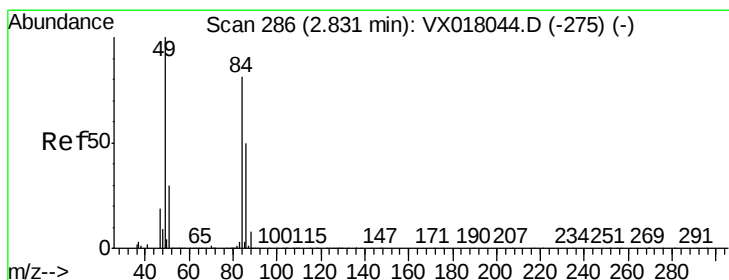
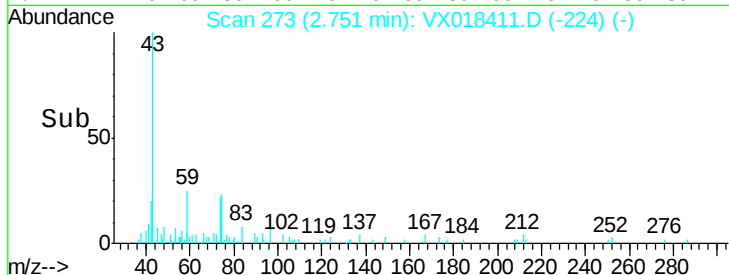
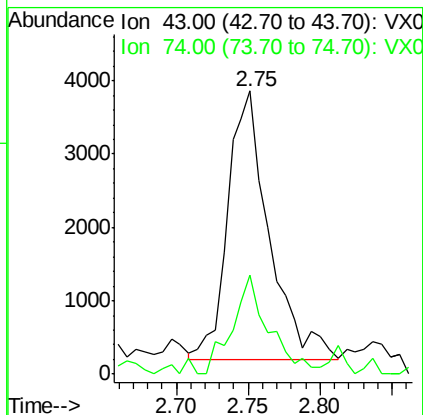
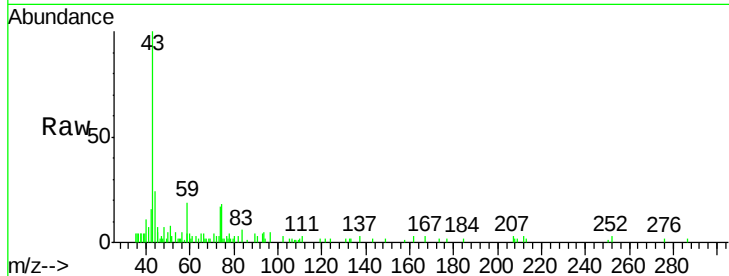




#18
Methyl Acetate
Concen: 1.265 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018411.D
Acq: 15 Sep 2020 16:54

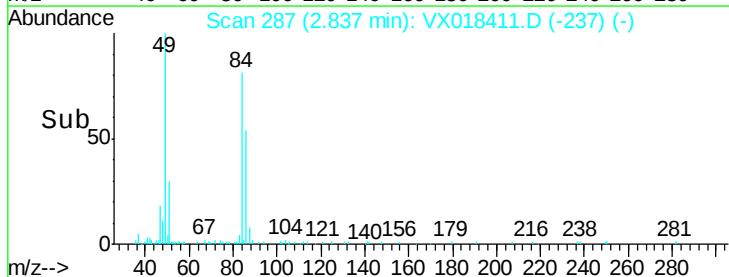
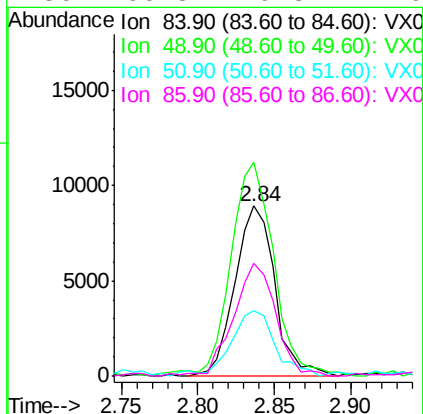
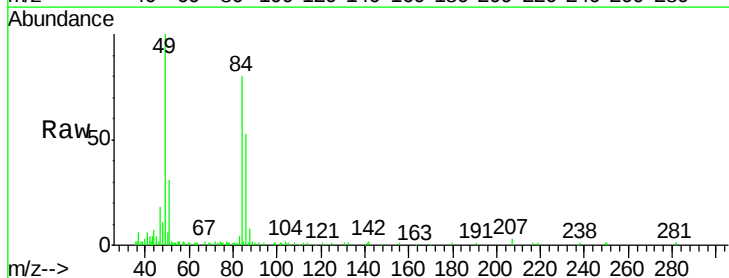
Instrument :
MSVOA_X
ClientSampleId :
PB131607ZHE#02

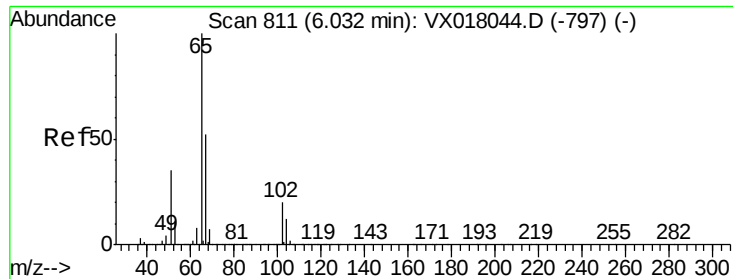
Tot Ion: 43 Resp: 7366
Ion Ratio Lower Upper
43 100
74 32.6 18.2 27.4#



#20
Methylene Chloride
Concen: 2.148 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018411.D
Acq: 15 Sep 2020 16:54

Tgt Ion: 84 Resp: 16115
Ion Ratio Lower Upper
84 100
49 122.7 98.6 148.0
51 36.1 29.6 44.4
86 66.3 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.930 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

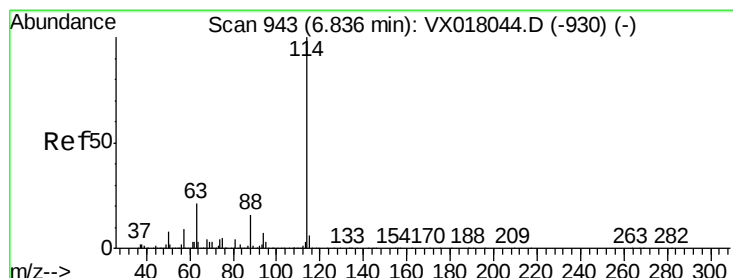
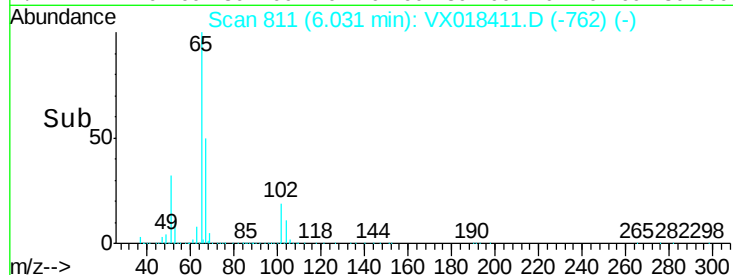
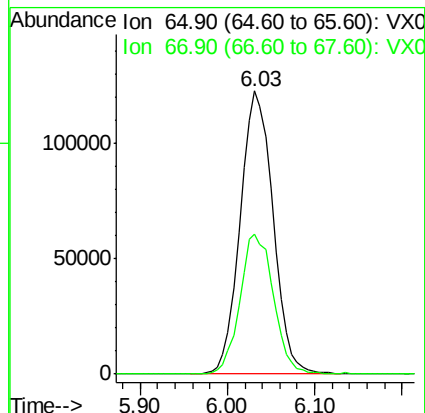
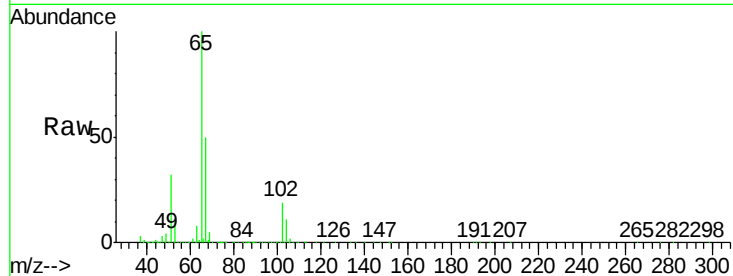
PB131607ZHE#02

Tot Ion: 65 Resp: 321590

Ion Ratio Lower Upper

65 100

67 50.4 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: VX018411.D

Acq: 15 Sep 2020 16:54

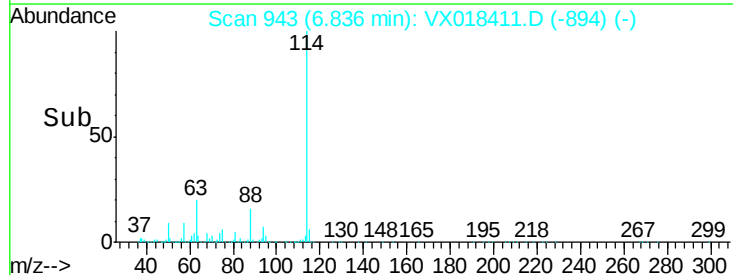
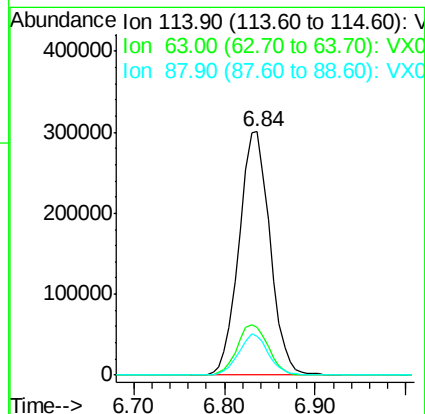
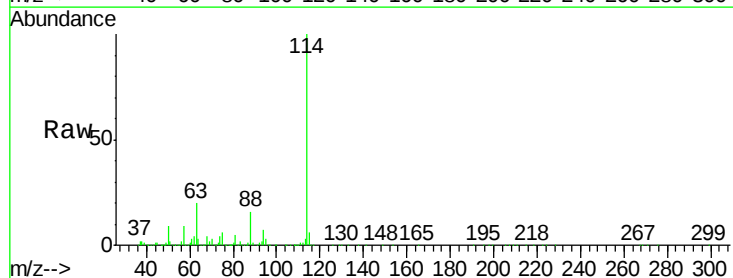
Tgt Ion: 114 Resp: 713180

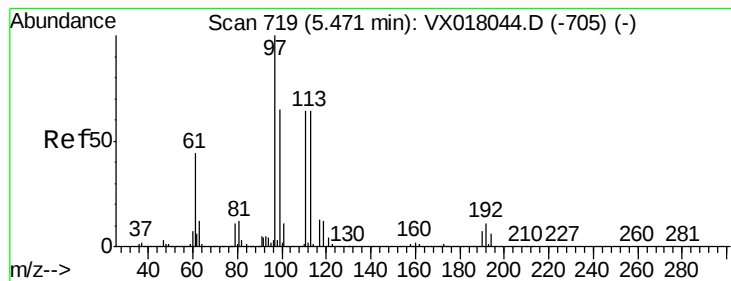
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.402 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

PB131607ZHE#02

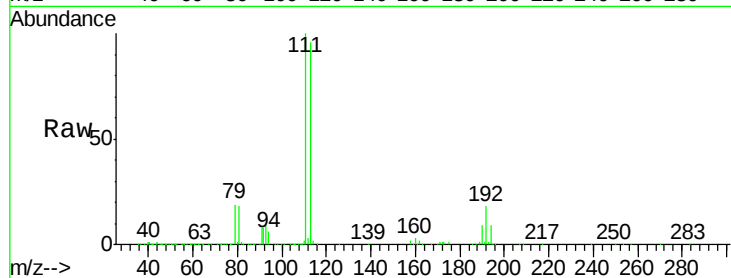
Tot Ion:113 Resp: 249663

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

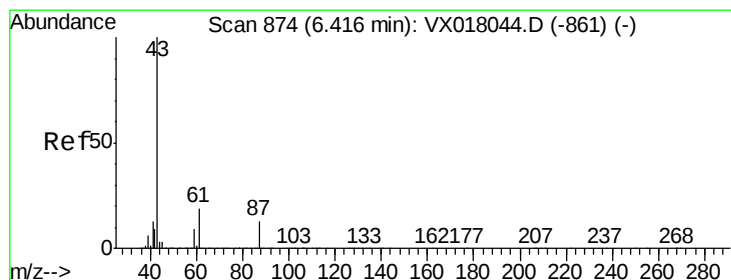
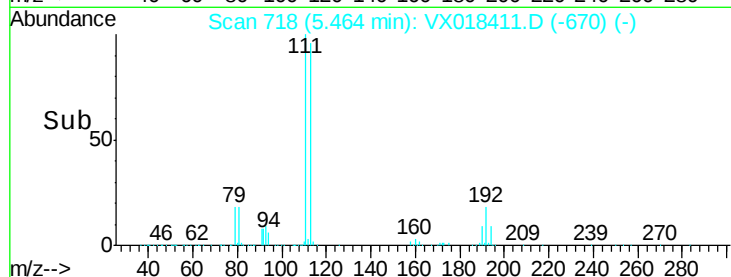
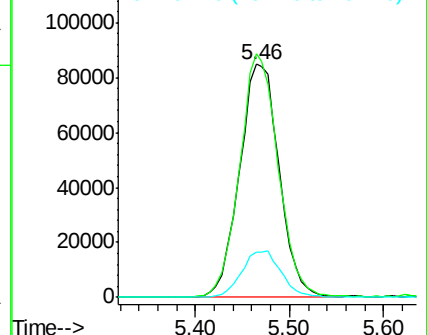
192 19.9 15.8 23.8



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: 9.844 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

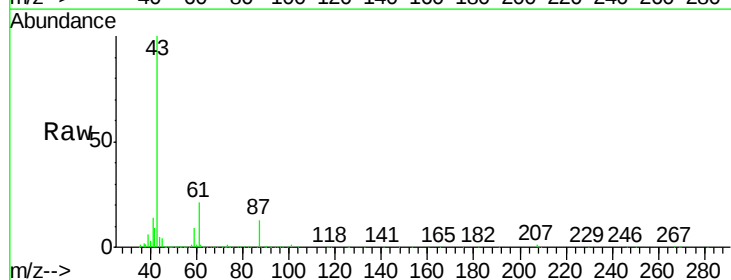
Tgt Ion: 43 Resp: 121477

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

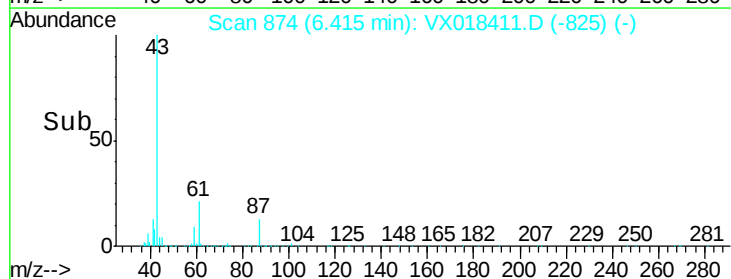
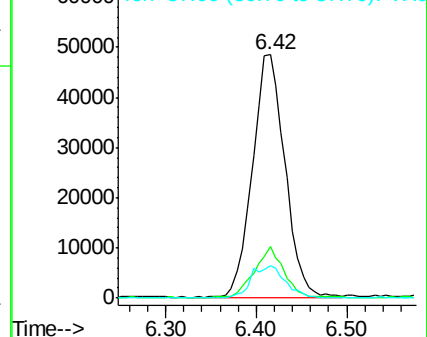
87 14.0 10.3 15.5

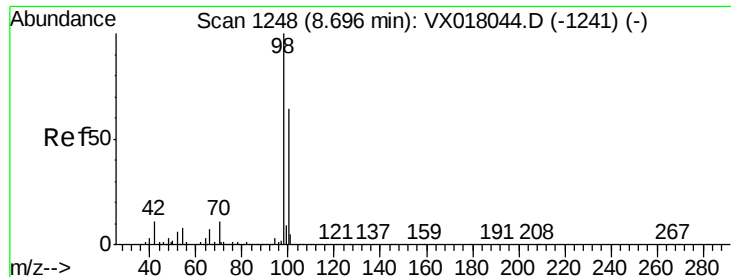


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.114 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

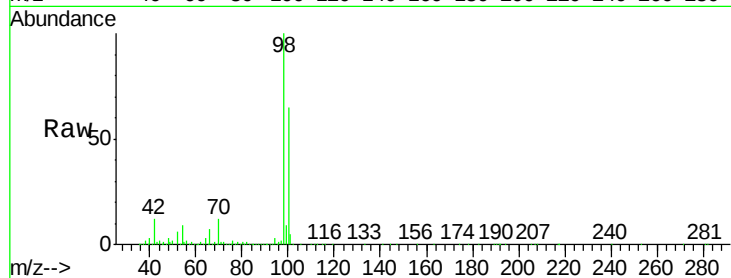
PB131607ZHE#02

Tot Ion: 98 Resp: 906584

Ion Ratio Lower Upper

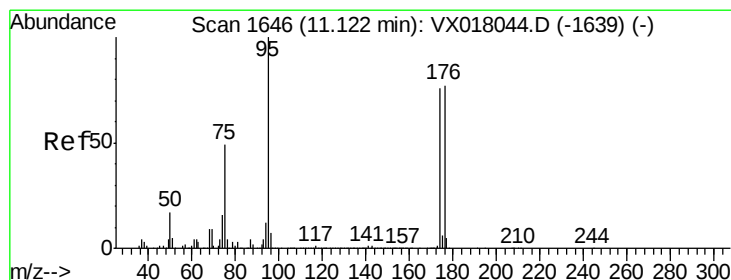
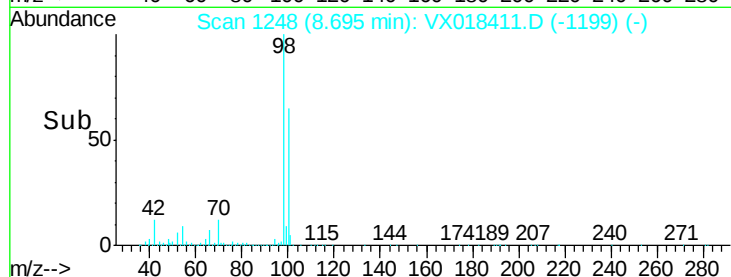
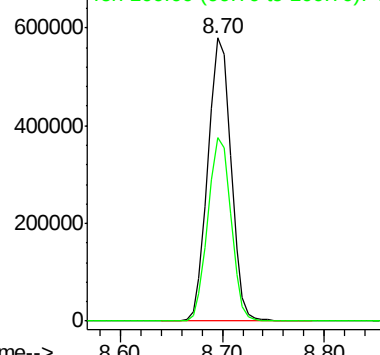
98 100

100 64.6 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: 47.623 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018411.D

Acq: 15 Sep 2020 16:54

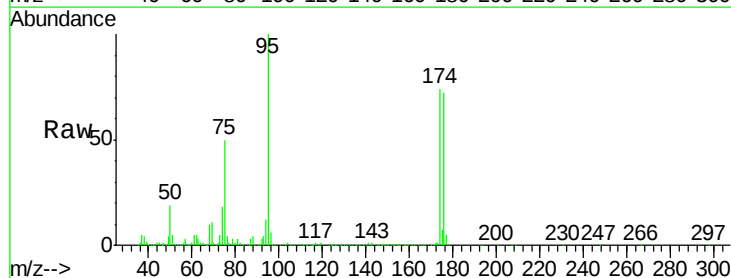
Tgt Ion: 95 Resp: 338957

Ion Ratio Lower Upper

95 100

174 77.3 0.0 160.2

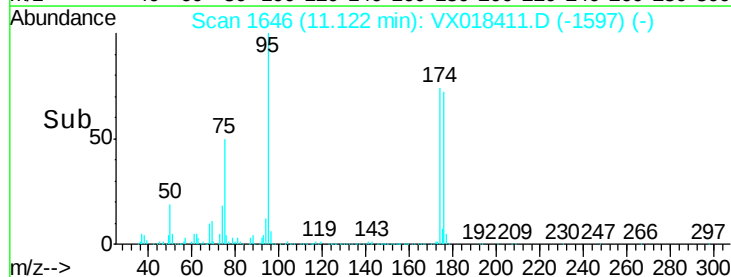
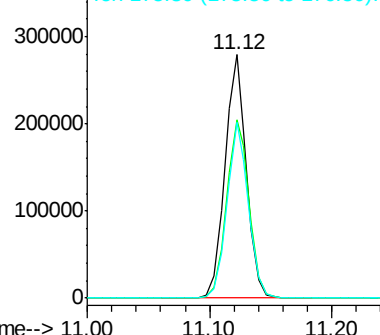
176 72.8 0.0 155.8

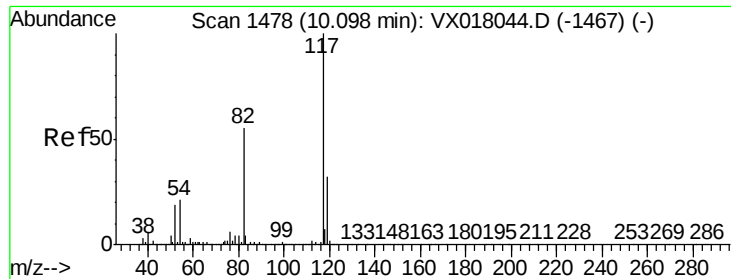


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

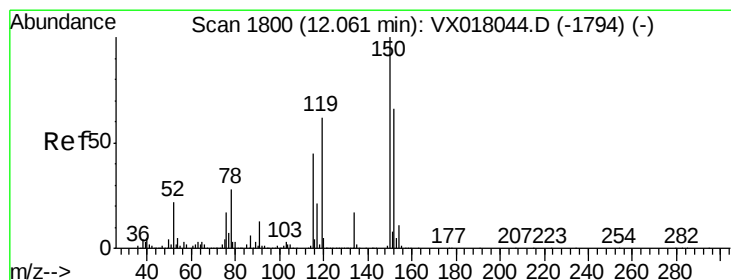
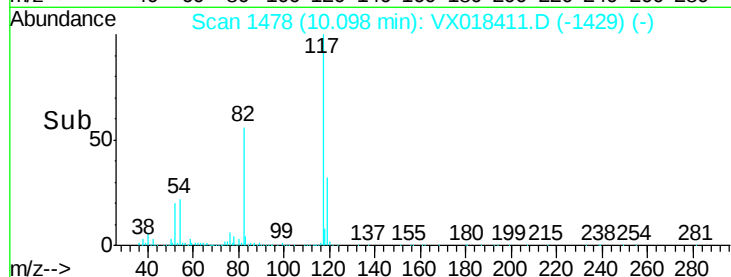
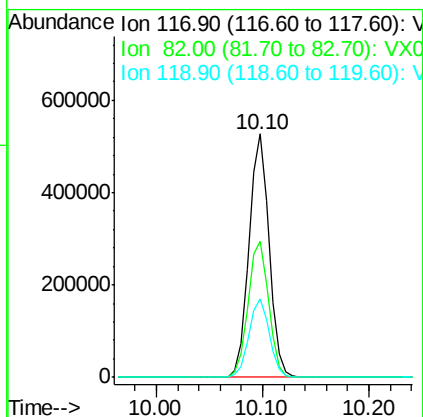
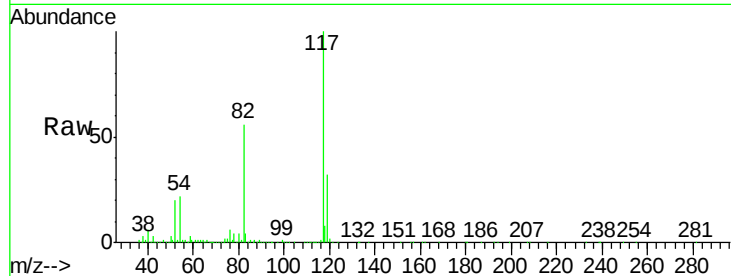




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018411.D
Acq: 15 Sep 2020 16:54

Instrument :
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PB131607ZHE#02

Tot Ion:117 Resp: 699370
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.3 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: VX018411.D
Acq: 15 Sep 2020 16:54

Tgt Ion:152 Resp: 340047
Ion Ratio Lower Upper
152 100
115 59.9 41.5 124.5
150 158.1 0.0 343.8

