

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018407.D
 Acq On : 15 Sep 2020 15:23
 Operator : JC/SP
 Sample : PB131607TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131607TB

Quant Time: Sep 16 04:07:31 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

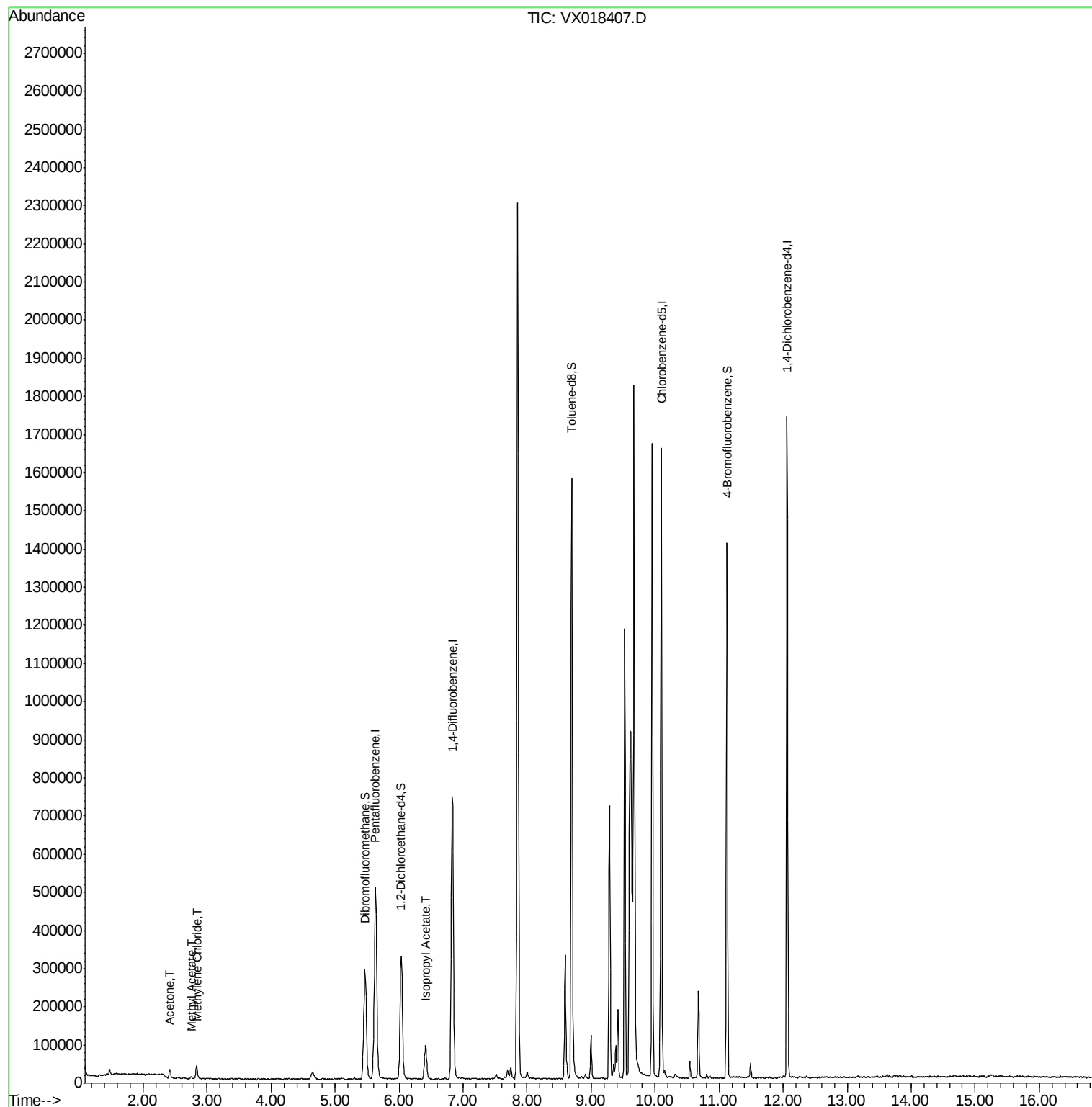
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	463949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	736373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	719007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	355447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	327590	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	5.46	113	257054	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	8.70	98	920918	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.12	95	347092	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	2.42	43	24612	9.807	ug/l	92
18) Methyl Acetate	2.75	43	8136	1.343	ug/l	98
20) Methylene Chloride	2.84	84	15680	1.933	ug/l	96
43) Isopropyl Acetate	6.41	43	118467	9.298	ug/l	98

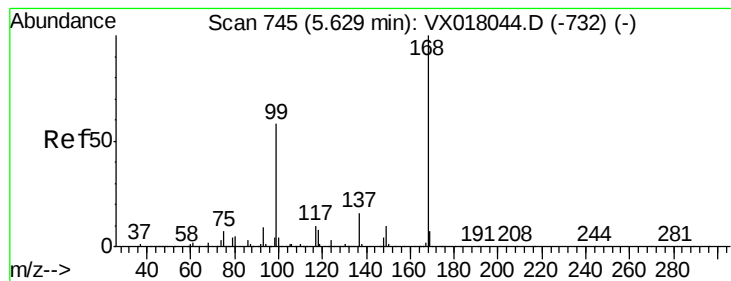
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.00 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

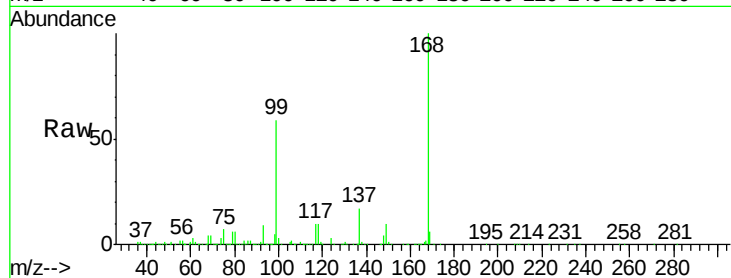
PB131607TB

Tot Ion:168 Resp: 463949

Ion Ratio Lower Upper

168 100

99 58.9 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

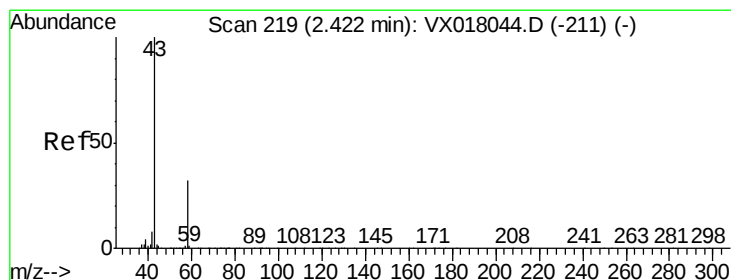
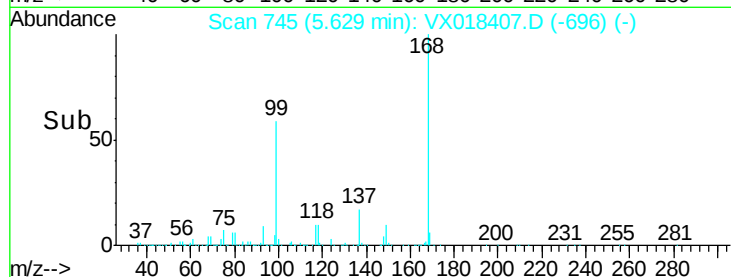
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 9.807 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018407.D

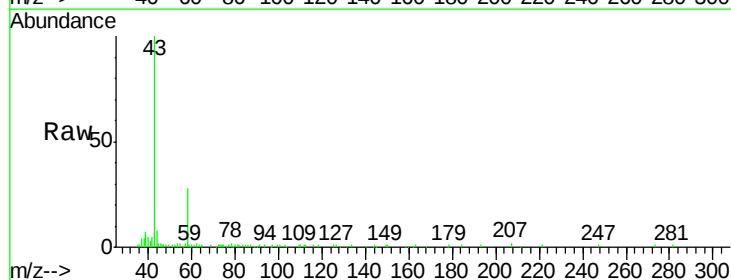
Acq: 15 Sep 2020 15:23

Tgt Ion: 43 Resp: 24612

Ion Ratio Lower Upper

43 100

58 27.3 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

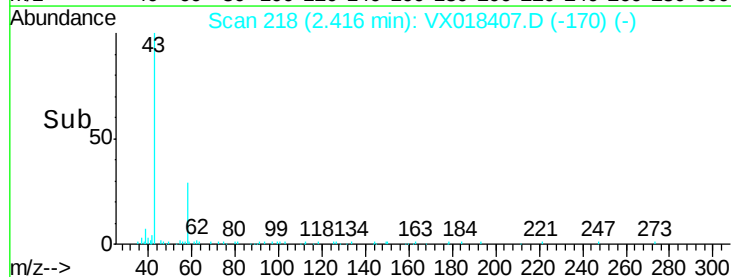
10000

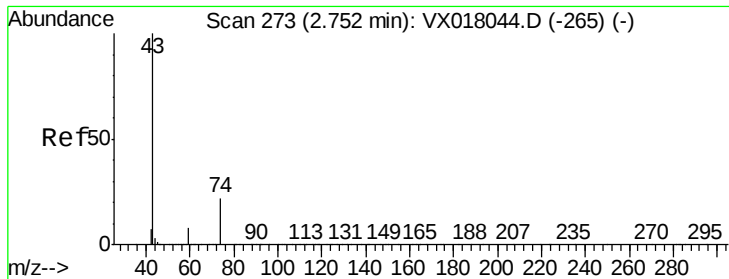
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50

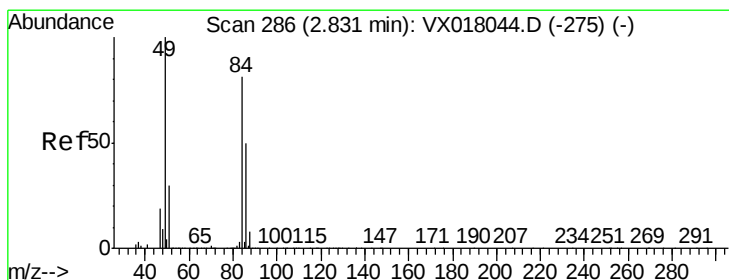
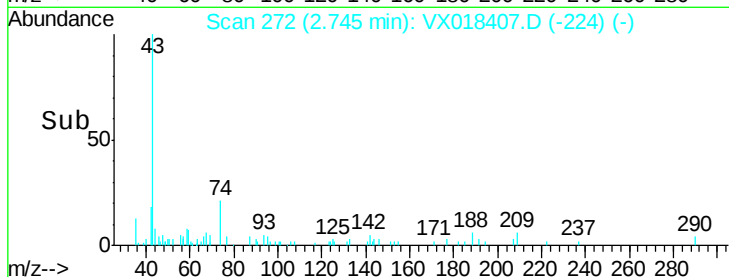
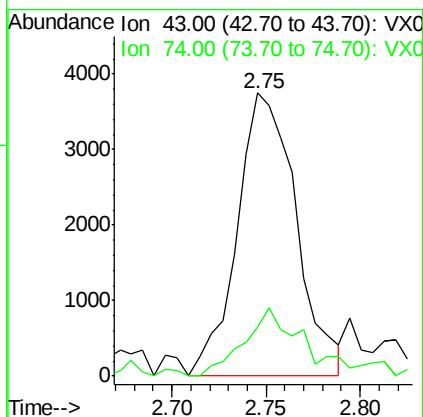
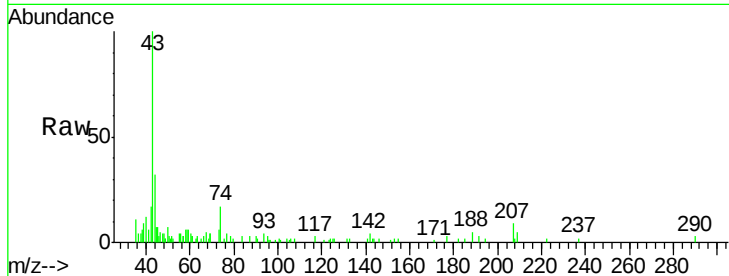




#18
Methvl Acetate
Concen: 1.343 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018407.D
Acq: 15 Sep 2020 15:23

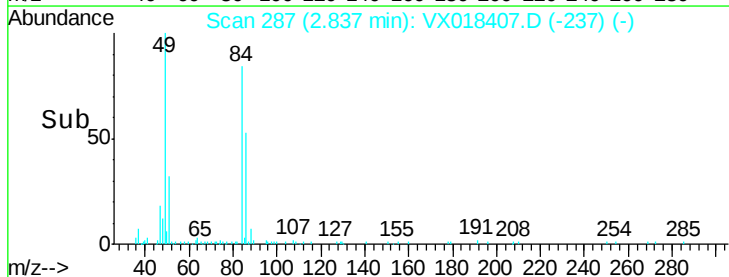
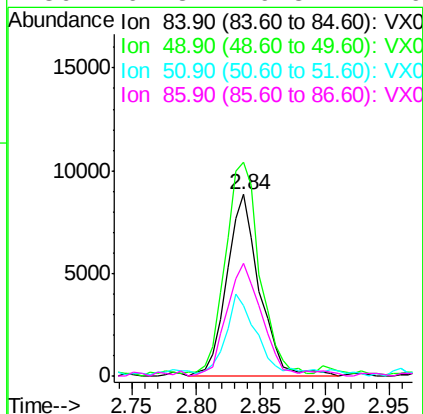
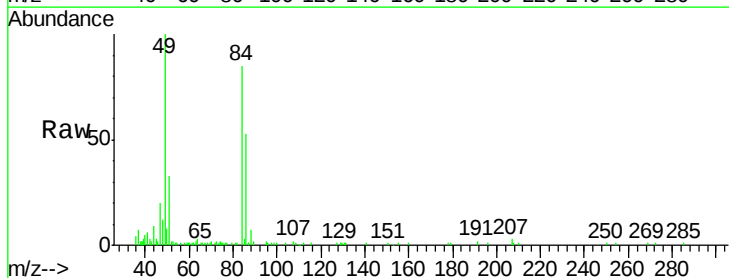
Instrument :
MSVOA_X
ClientSampleId :
PB131607TB

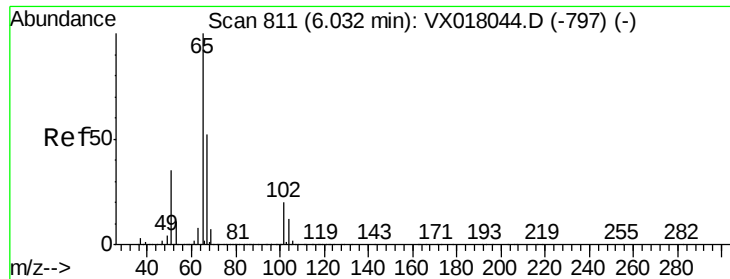
Tot Ion: 43 Resp: 8136
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.4



#20
Methylene Chloride
Concen: 1.933 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018407.D
Acq: 15 Sep 2020 15:23

Tgt Ion: 84 Resp: 15680
Ion Ratio Lower Upper
84 100
49 115.6 98.6 148.0
51 36.0 29.6 44.4
86 62.3 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.862 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

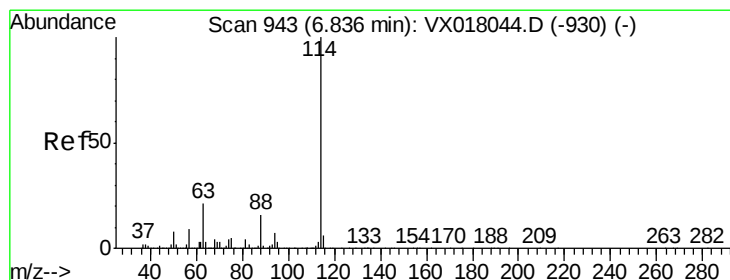
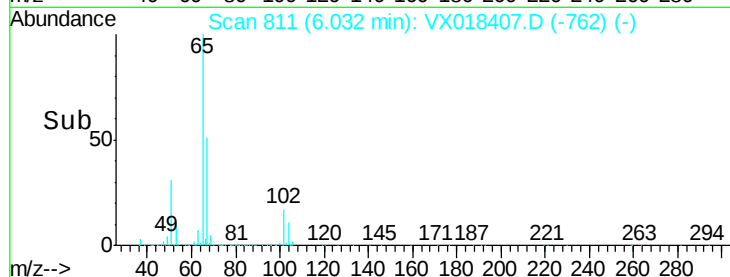
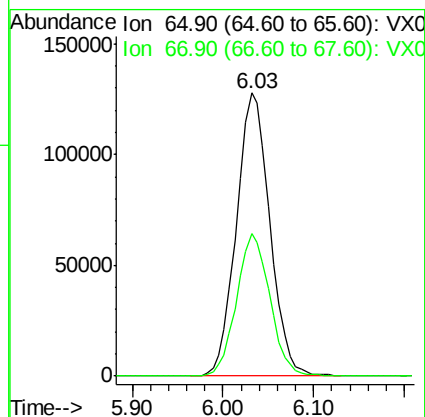
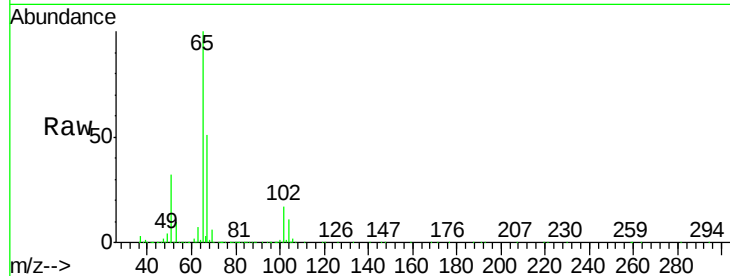
PB131607TB

Tot Ion: 65 Resp: 327590

Ion Ratio Lower Upper

65 100

67 50.3 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: VX018407.D

Acq: 15 Sep 2020 15:23

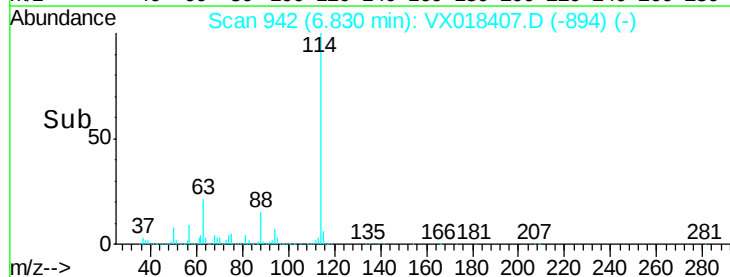
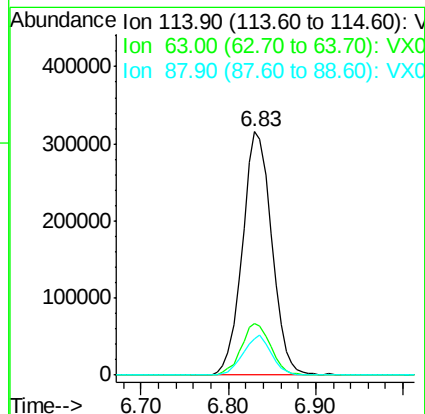
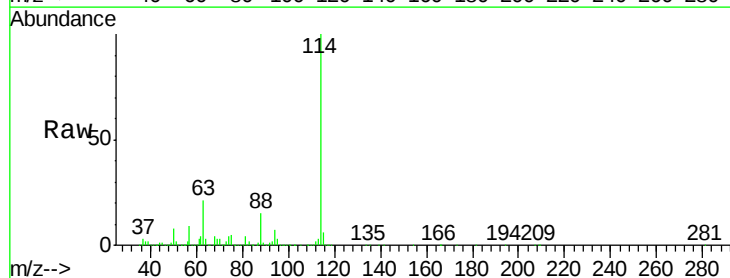
Tgt Ion: 114 Resp: 736373

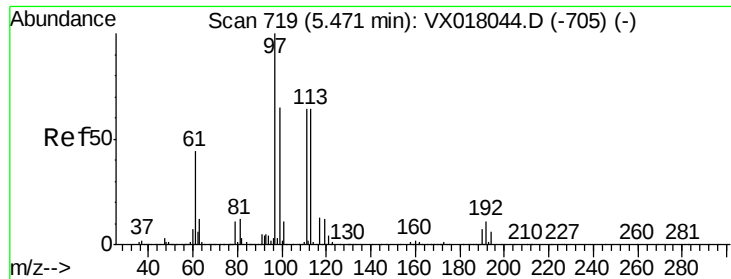
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.256 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

PB131607TB

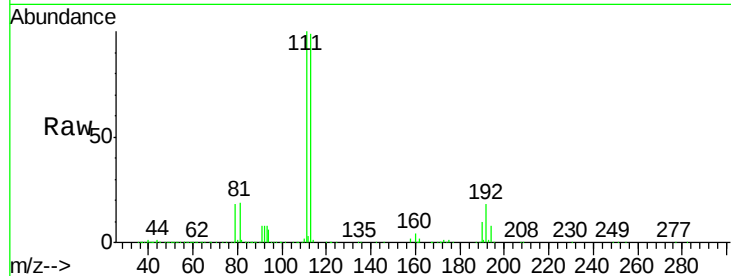
Tot Ion:113 Resp: 257054

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

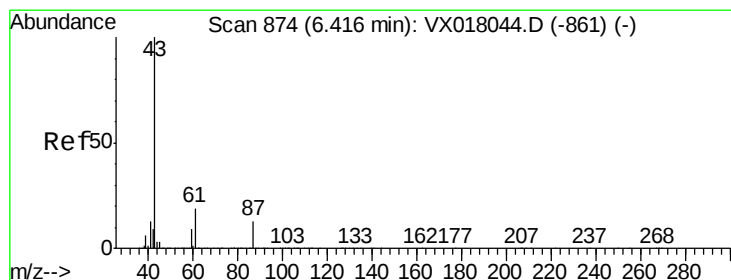
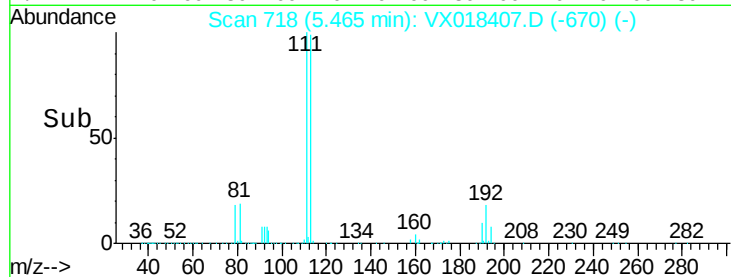
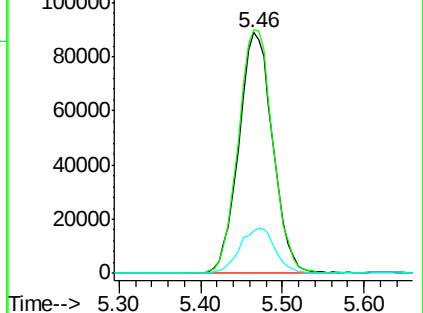
192 19.6 15.8 23.8



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: 9.298 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

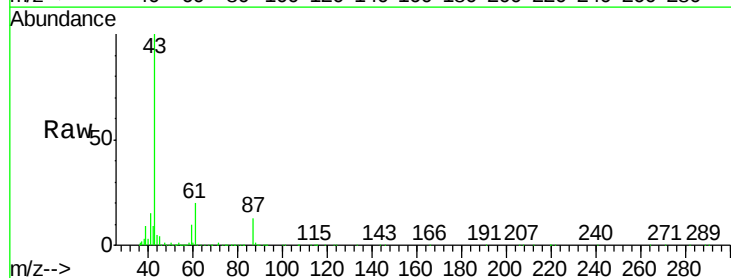
Tgt Ion: 43 Resp: 118467

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

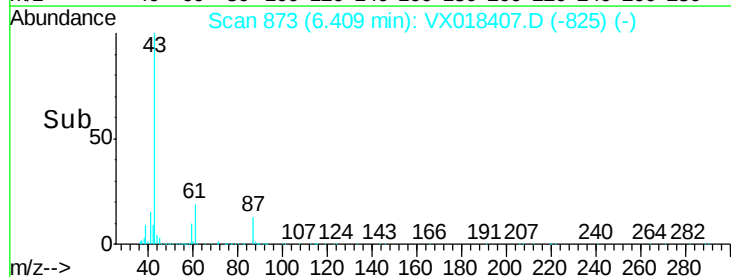
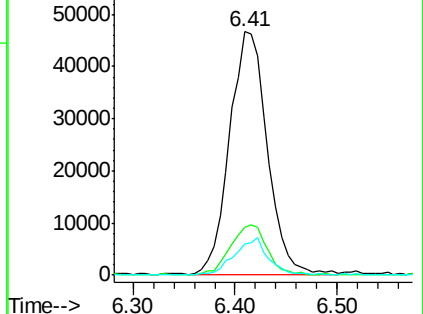
87 14.2 10.3 15.5

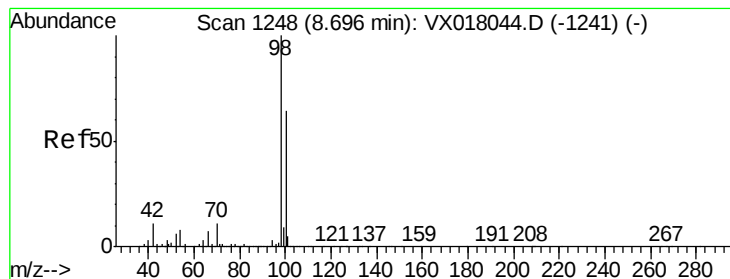


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.303 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

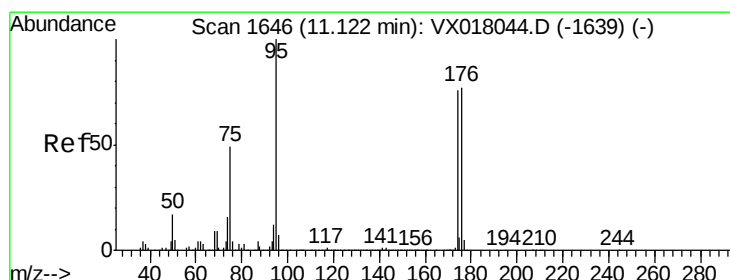
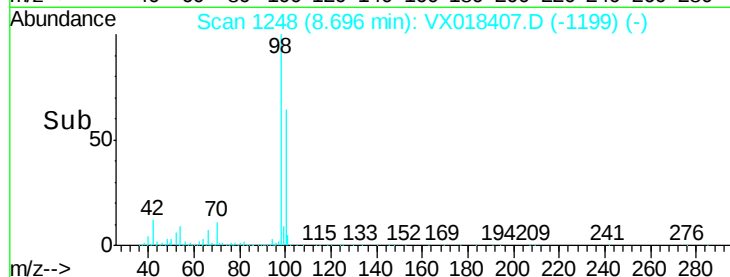
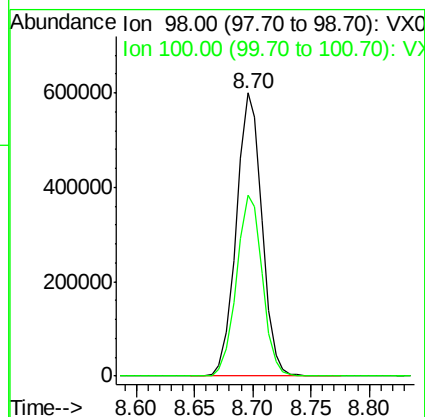
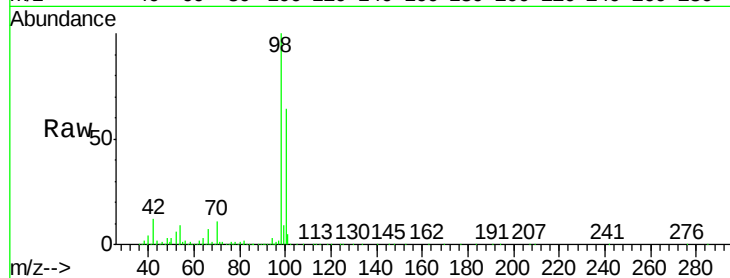
PB131607TB

Tot Ion: 98 Resp: 920918

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.230 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018407.D

Acq: 15 Sep 2020 15:23

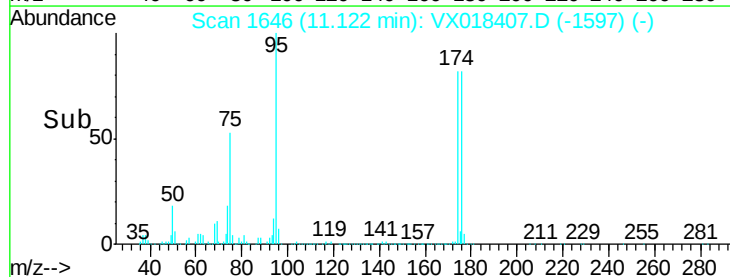
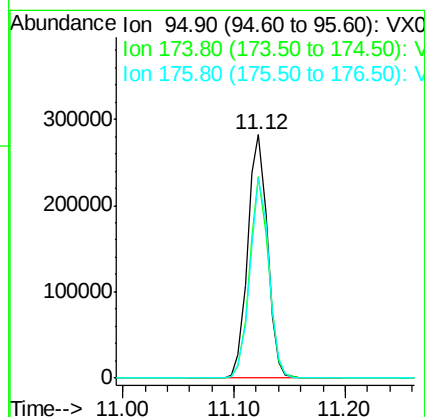
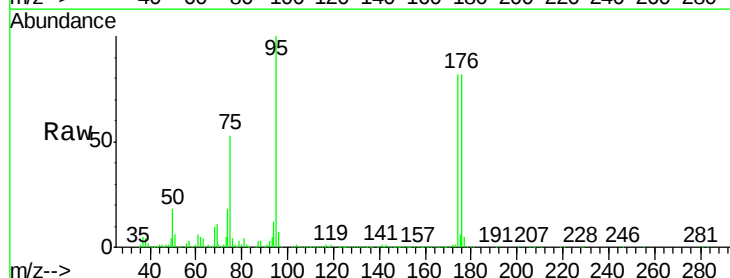
Tgt Ion: 95 Resp: 347092

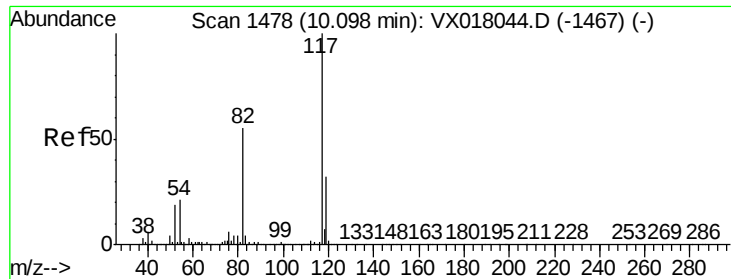
Ion Ratio Lower Upper

95 100

174 79.6 0.0 160.2

176 79.3 0.0 155.8

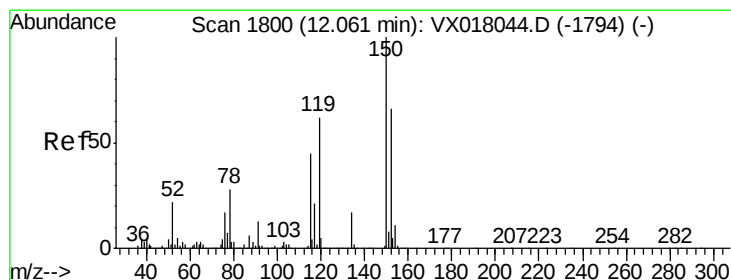
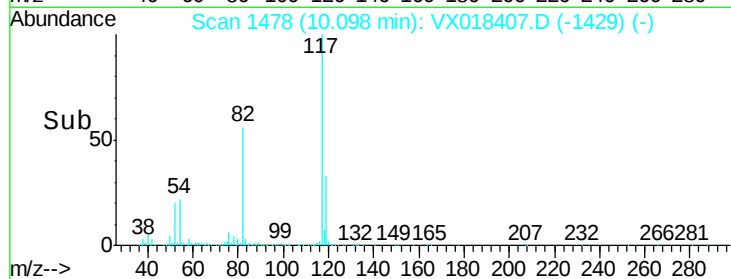
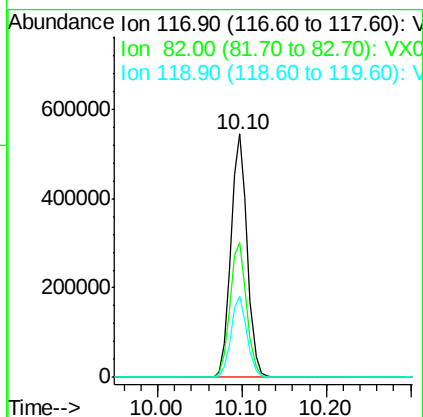
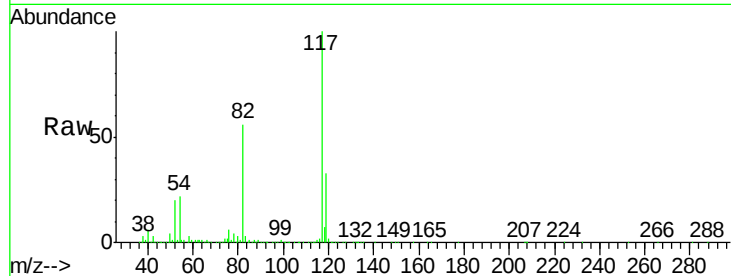




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018407.D
Acq: 15 Sep 2020 15:23

Instrument :
MSVOA_X
ClientSampleId :
PB131607TB

Tot Ion:117 Resp: 719007
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 33.2 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: VX018407.D
Acq: 15 Sep 2020 15:23

Tgt Ion:152 Resp: 355447
Ion Ratio Lower Upper
152 100
115 57.4 41.5 124.5
150 155.0 0.0 343.8

