

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018112.D
 Acq On : 28 Aug 2020 12:03
 Operator : JC/SP
 Sample : PB131256ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#02

Quant Time: Aug 29 03:34:12 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

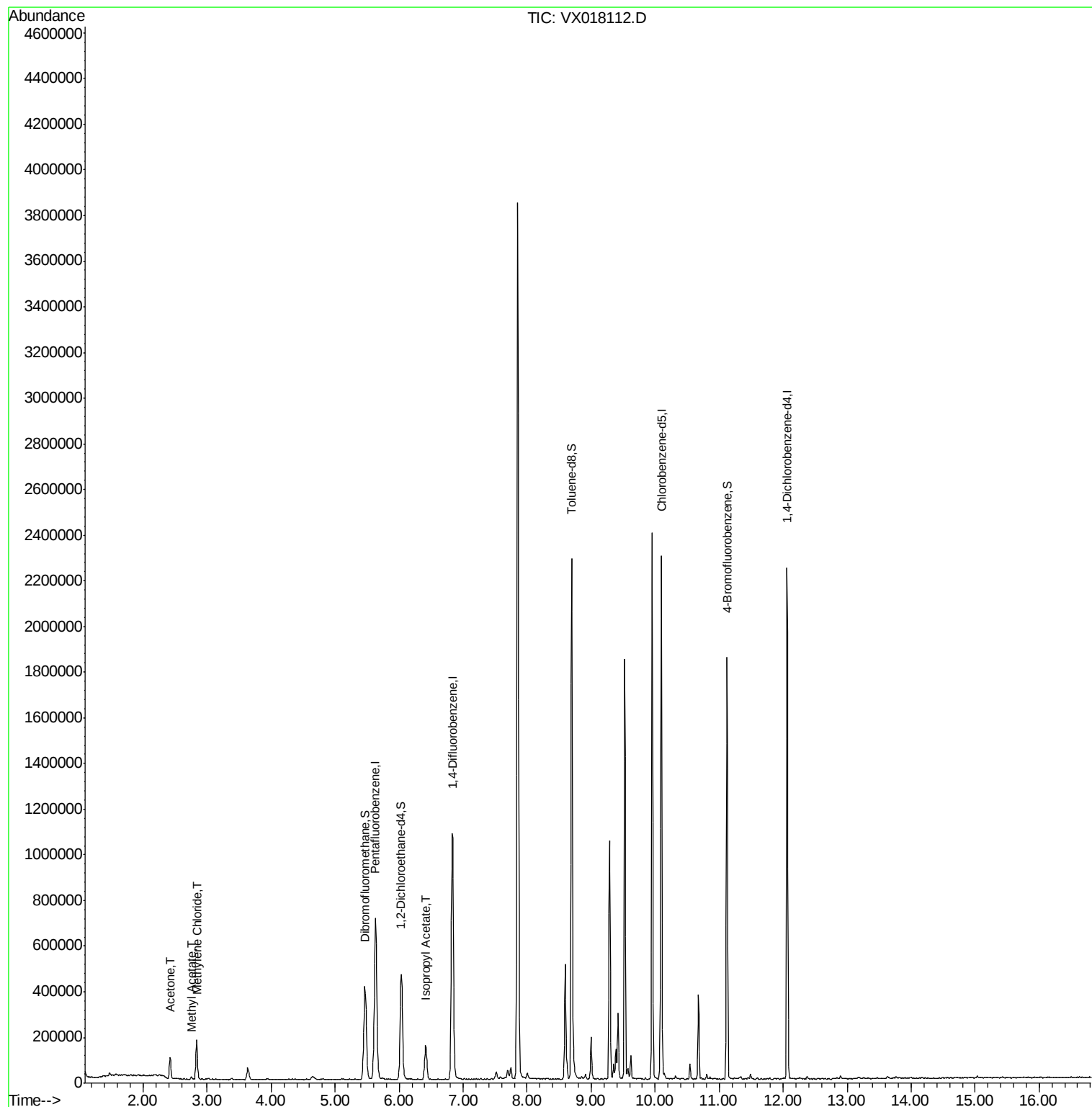
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	641547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1076241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	998148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	452797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	457545	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	5.47	113	365520	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	8.70	98	1349271	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	11.12	95	489703	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
Target Compounds						
16) Acetone	2.42	43	105212	30.317	ug/l	98
18) Methyl Acetate	2.76	43	13115	1.566	ug/l	98
20) Methylene Chloride	2.84	84	77831	10.035	ug/l	97
43) Isopropyl Acetate	6.42	43	204154	10.963	ug/l	99

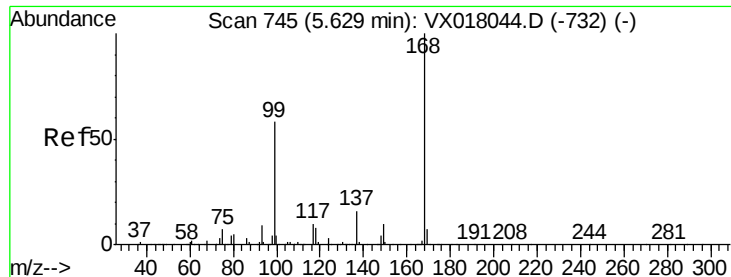
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

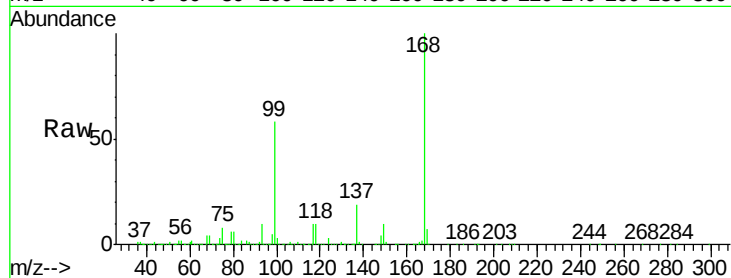
PB131256ZHE#02

Tot Ion:168 Resp: 641547

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

250000

200000

150000

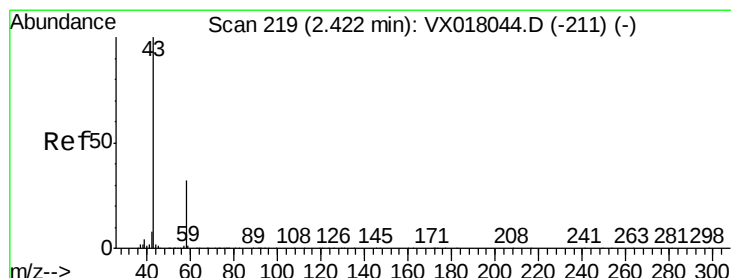
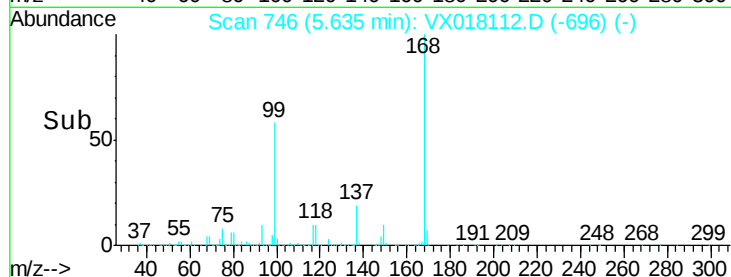
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 30.317 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018112.D

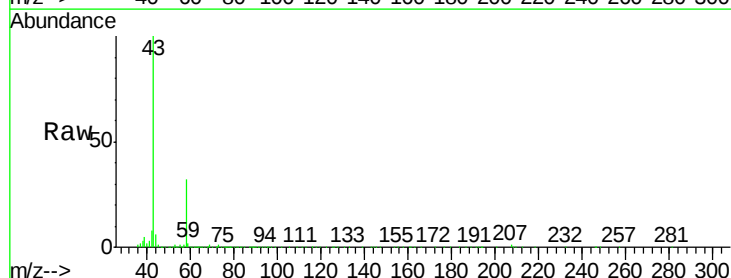
Acq: 28 Aug 2020 12:03

Tgt Ion: 43 Resp: 105212

Ion Ratio Lower Upper

43 100

58 31.0 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

60000

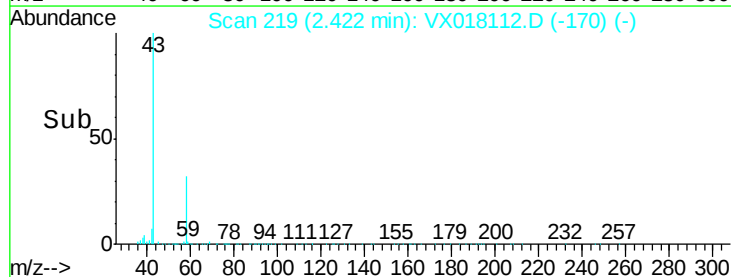
40000

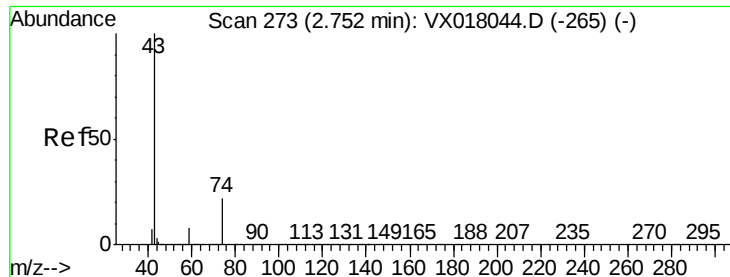
20000

0

Time-->

2.30 2.40 2.50 2.60

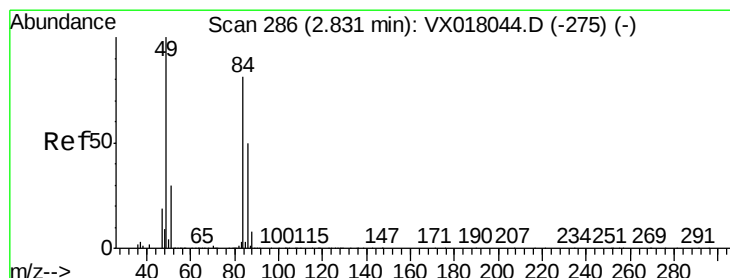
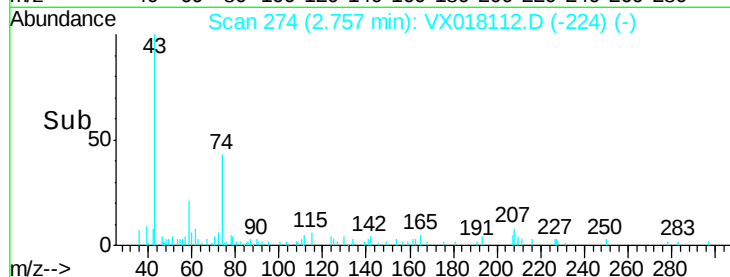
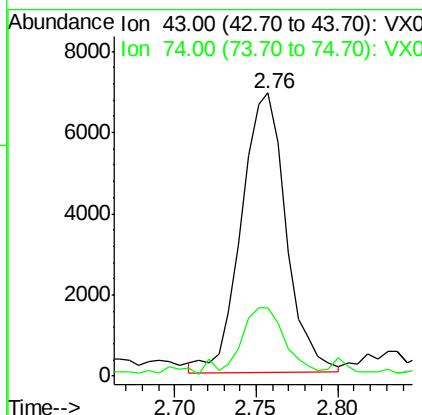
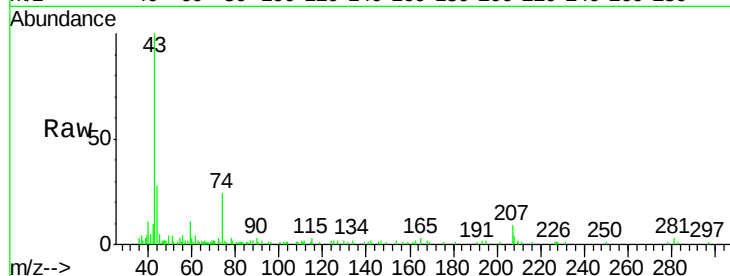




#18
Methyl Acetate
Concen: 1.566 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018112.D
Acq: 28 Aug 2020 12:03

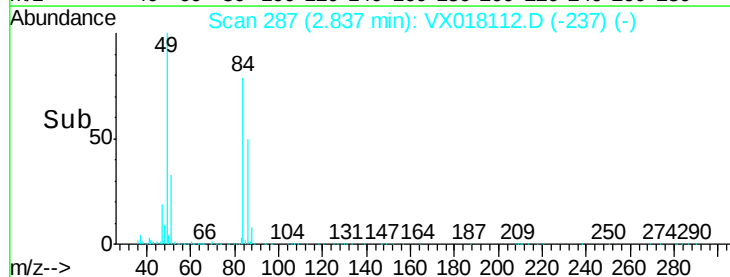
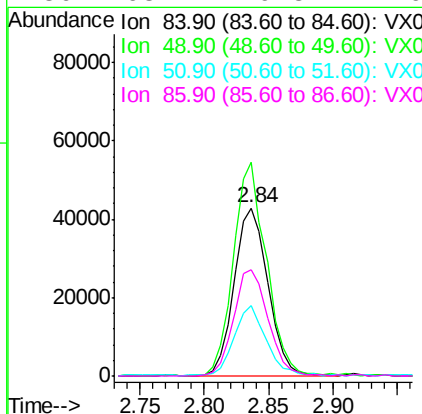
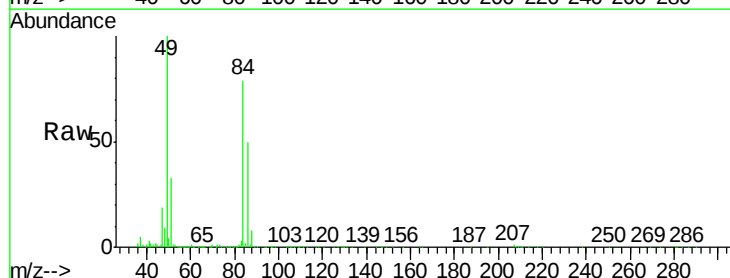
Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#02

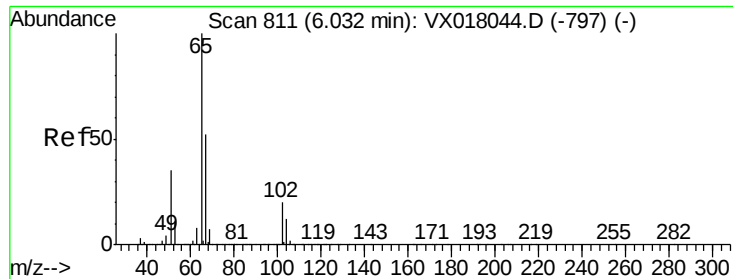
Tot Ion: 43 Resp: 13115
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.4



#20
Methylene Chloride
Concen: 10.035 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018112.D
Acq: 28 Aug 2020 12:03

Tgt Ion: 84 Resp: 77831
Ion Ratio Lower Upper
84 100
49 126.8 98.6 148.0
51 41.6 29.6 44.4
86 63.1 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.373 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

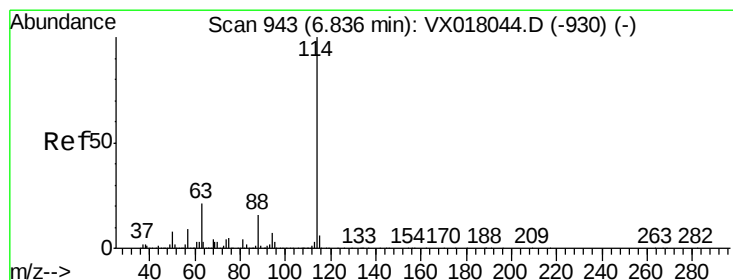
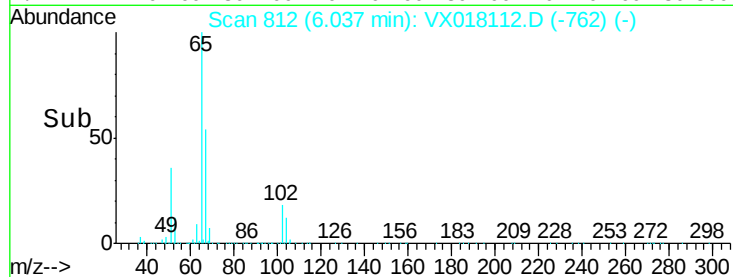
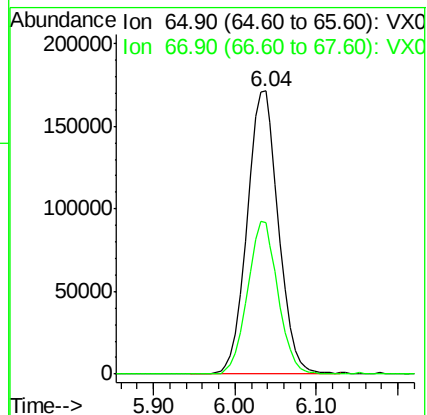
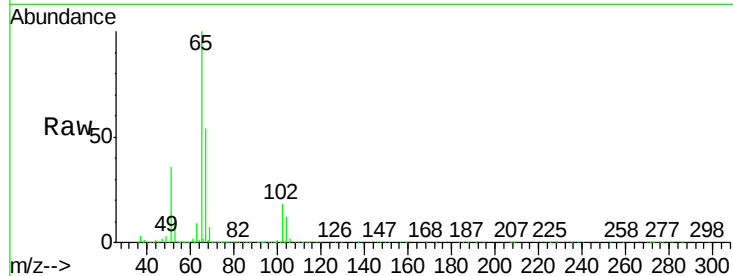
PB131256ZHE#02

Tot Ion: 65 Resp: 457545

Ion Ratio Lower Upper

65 100

67 52.5 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: VX018112.D

Acq: 28 Aug 2020 12:03

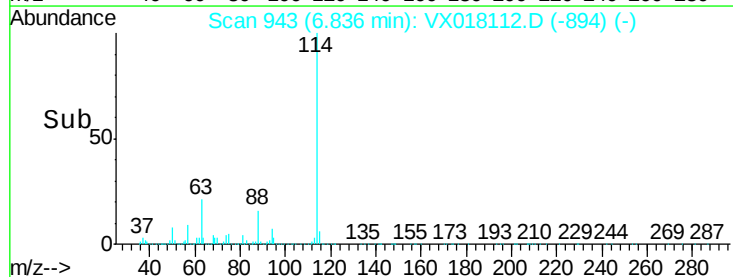
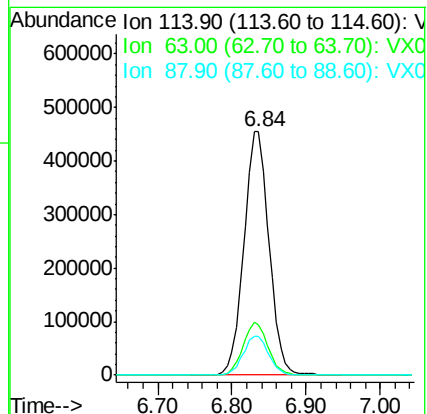
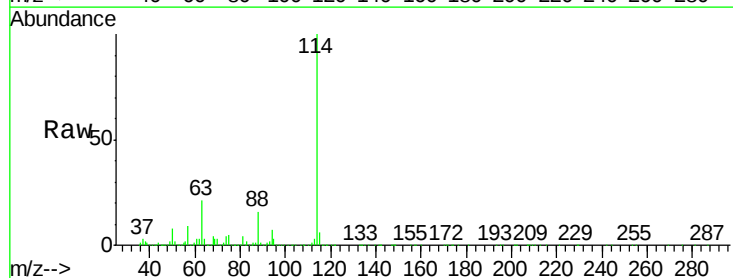
Tgt Ion: 114 Resp: 1076241

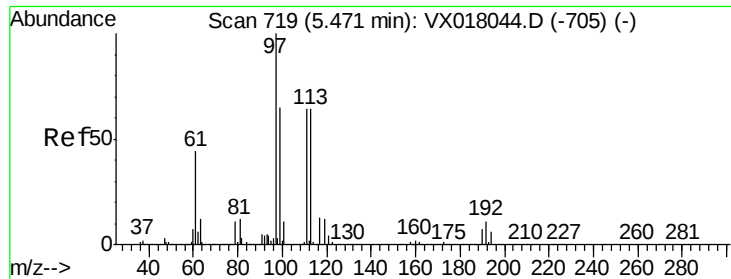
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.868 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB131256ZHE#02

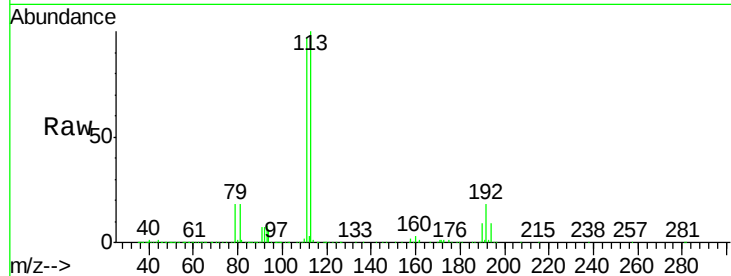
Tot Ion:113 Resp: 365520

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

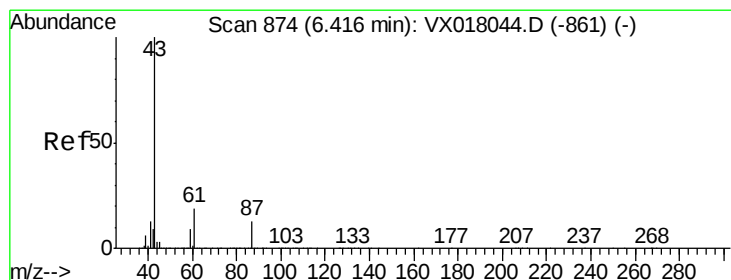
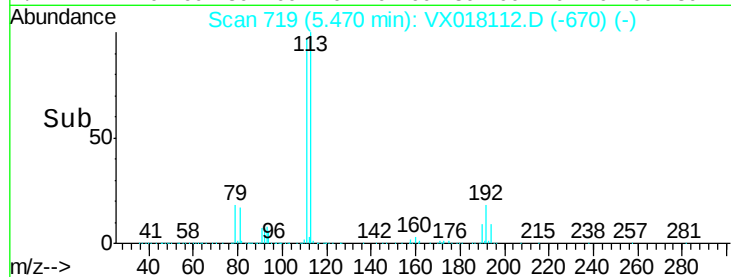
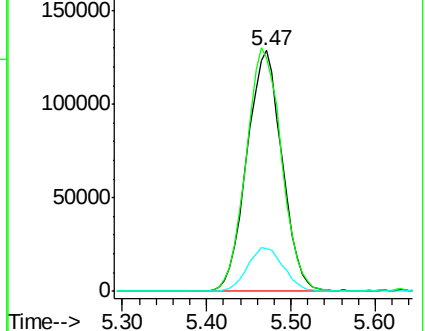
192 18.8 15.8 23.8



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: 10.963 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

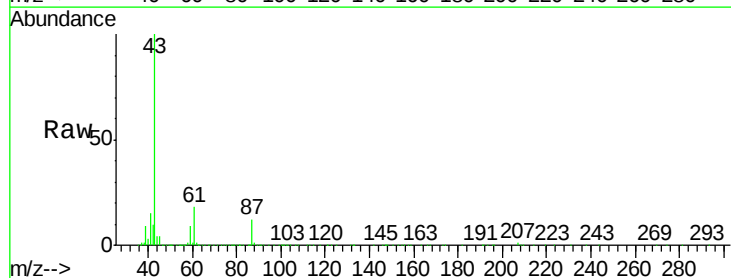
Tgt Ion: 43 Resp: 204154

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

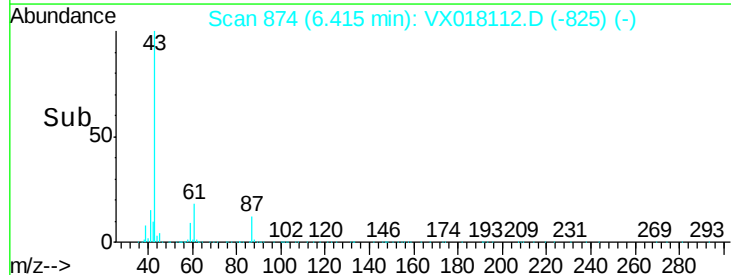
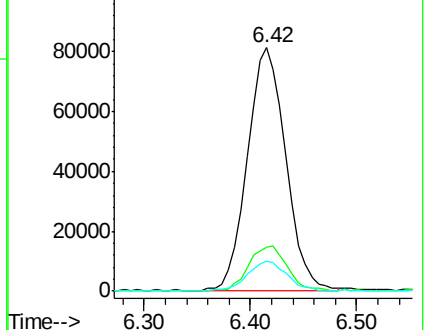
87 12.7 10.3 15.5

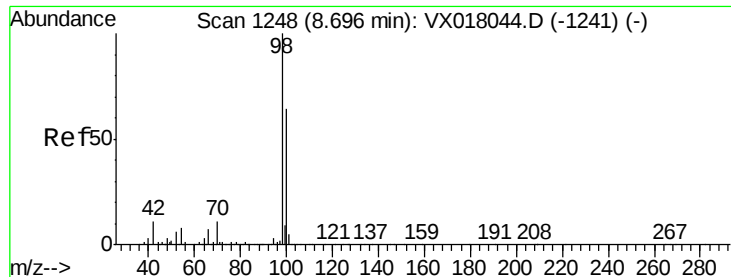


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.424 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

Instrument :

MSVOA_X

ClientSampleId :

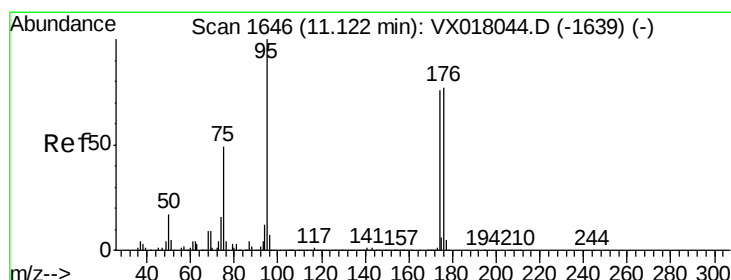
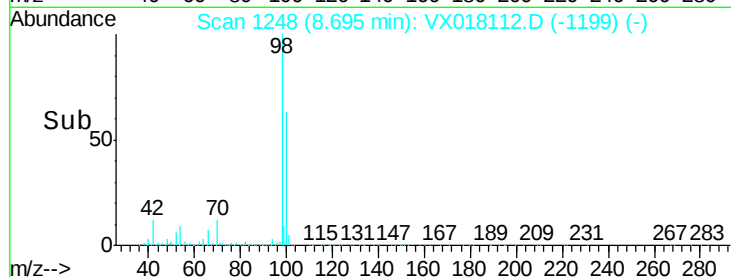
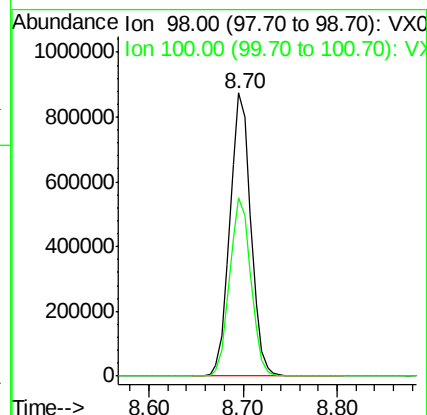
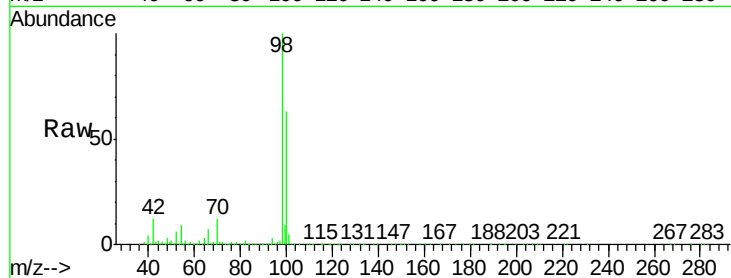
PB131256ZHE#02

Tot Ion: 98 Resp: 1349271

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.592 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018112.D

Acq: 28 Aug 2020 12:03

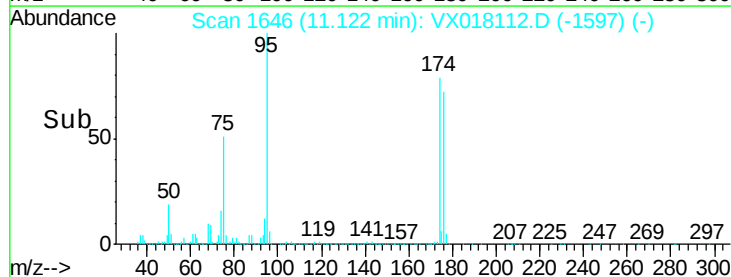
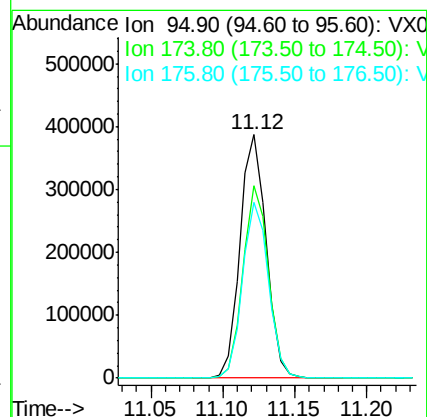
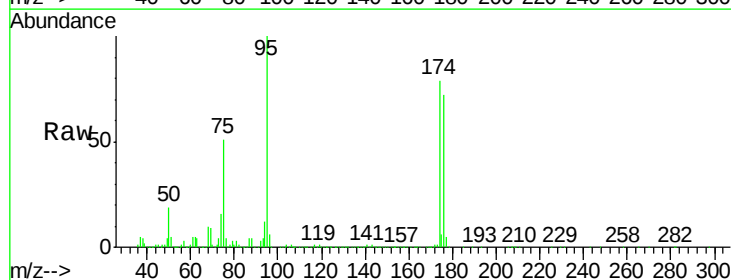
Tgt Ion: 95 Resp: 489703

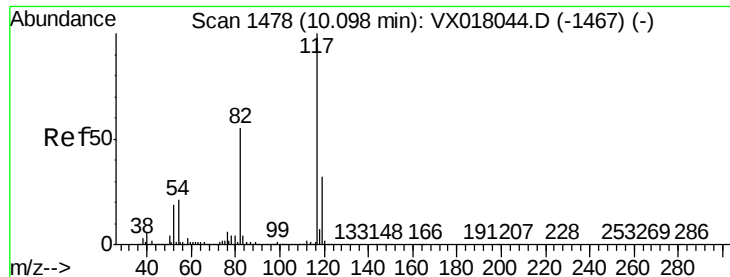
Ion Ratio Lower Upper

95 100

174 77.0 0.0 160.2

176 71.9 0.0 155.8

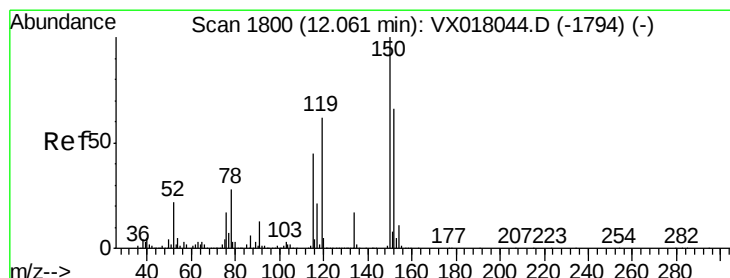
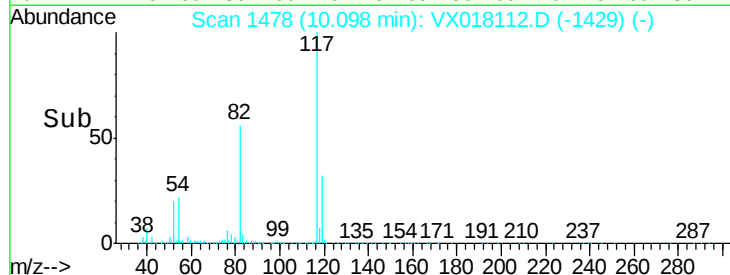
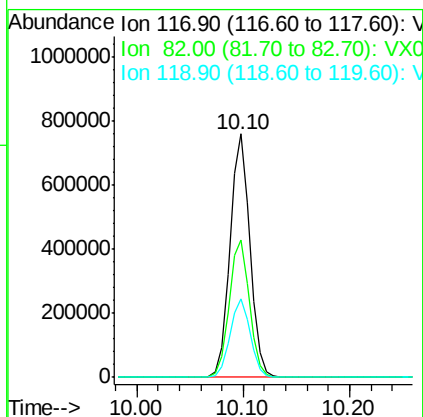
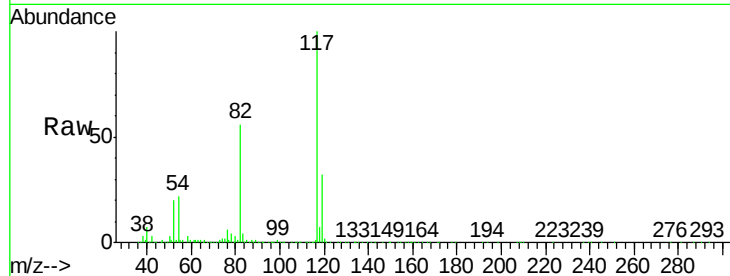




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018112.D
Acq: 28 Aug 2020 12:03

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#02

Tot Ion:117 Resp: 998148
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.2 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: VX018112.D
Acq: 28 Aug 2020 12:03

Tgt Ion:152 Resp: 452797
Ion Ratio Lower Upper
152 100
115 60.8 41.5 124.5
150 158.3 0.0 343.8

