

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018114.D
 Acq On : 28 Aug 2020 12:49
 Operator : JC/SP
 Sample : PB131256ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#04

Quant Time: Aug 29 03:37:01 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

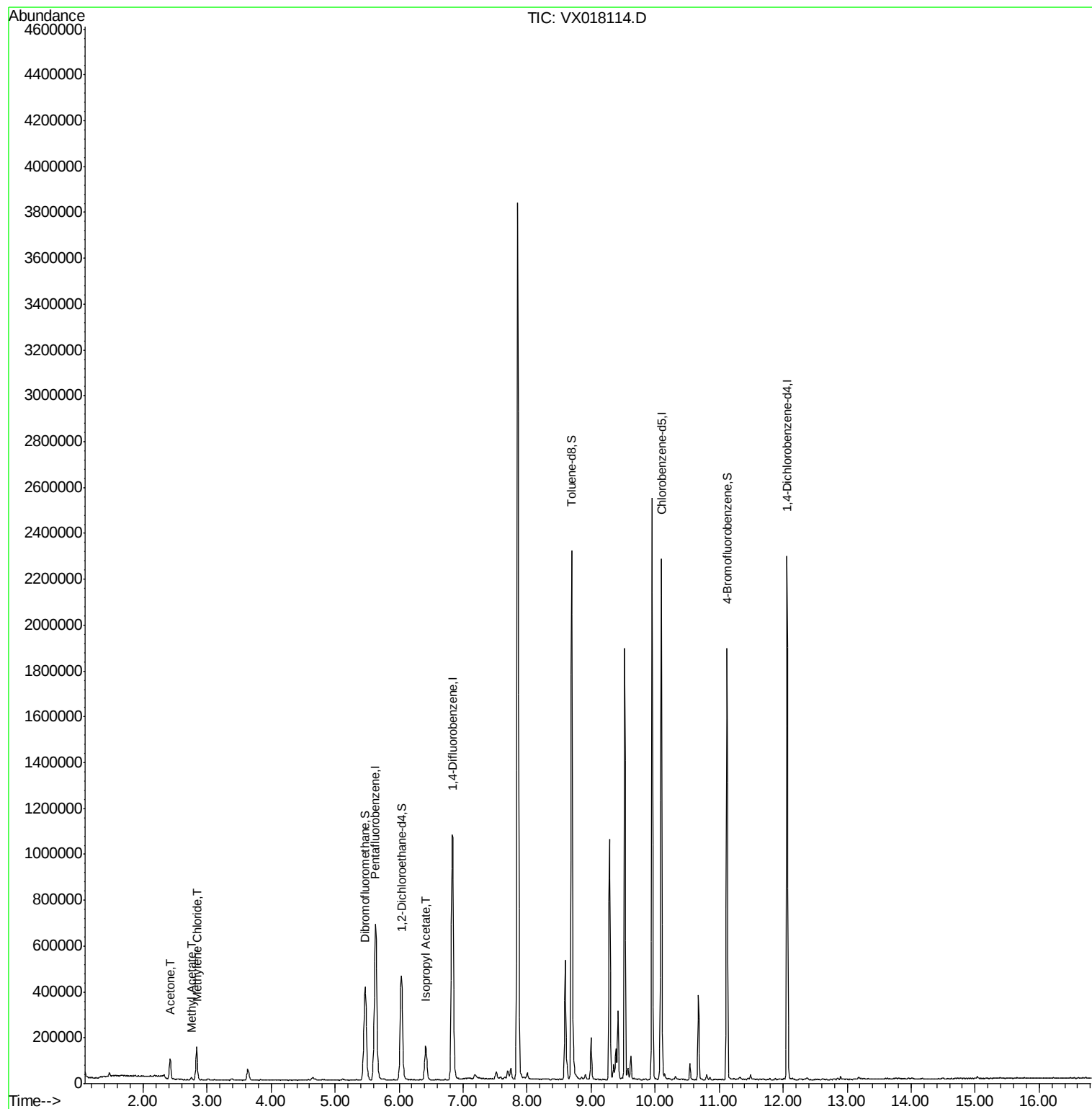
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	636580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1078487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1039943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	459686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	452535	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	5.46	113	363507	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	8.70	98	1361604	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.12	95	499163	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
Target Compounds						
16) Acetone	2.42	43	97796	28.400	ug/l	98
18) Methyl Acetate	2.75	43	13065	1.572	ug/l	97
20) Methylene Chloride	2.84	84	63443	8.030	ug/l	94
43) Isopropyl Acetate	6.42	43	205929	11.035	ug/l	99

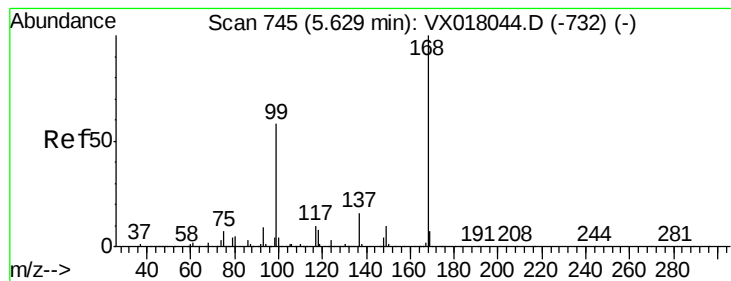
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 29 03:37:01 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: VX018114.D

Acq: 28 Aug 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

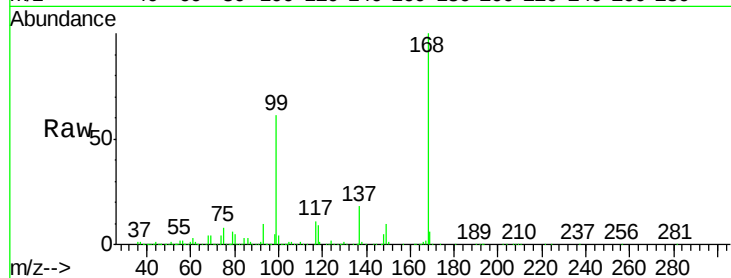
PB131256ZHE#04

Tot Ion:168 Resp: 636580

Ion Ratio Lower Upper

168 100

99 60.5 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

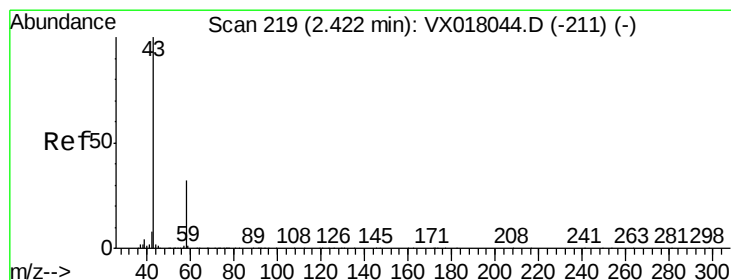
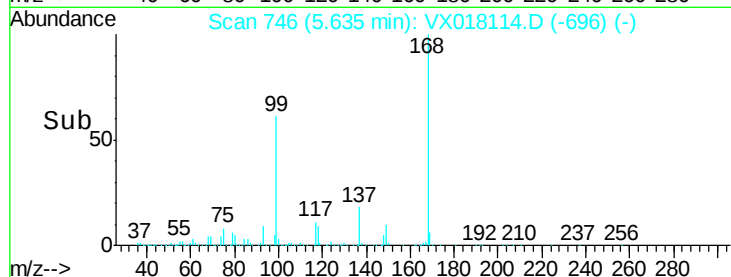
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 28.400 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018114.D

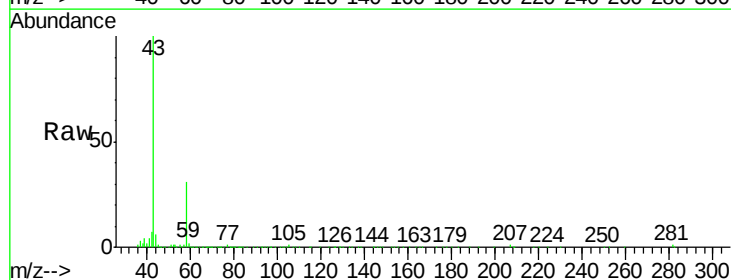
Acq: 28 Aug 2020 12:49

Tgt Ion: 43 Resp: 97796

Ion Ratio Lower Upper

43 100

58 30.7 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

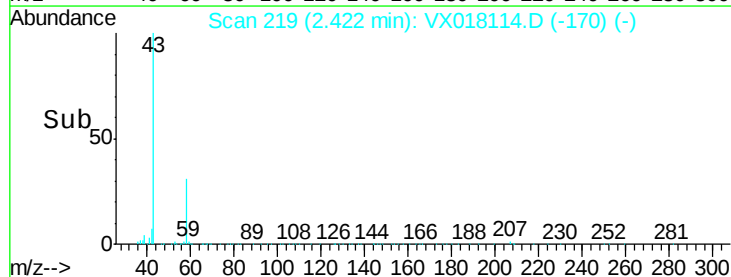
40000

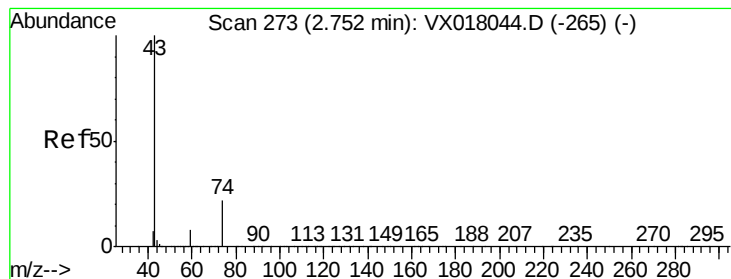
20000

0

Time-->

2.35 2.40 2.45 2.50





#18

Methyl Acetate

Concen: 1.572 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018114.D

Acq: 28 Aug 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

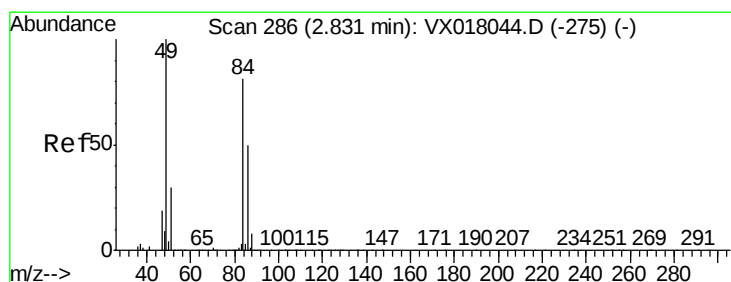
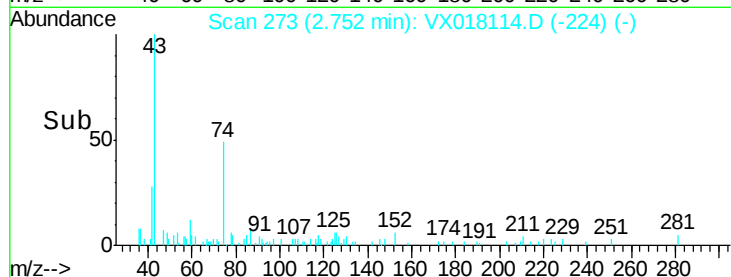
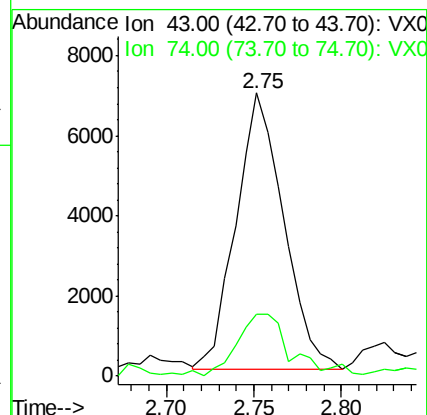
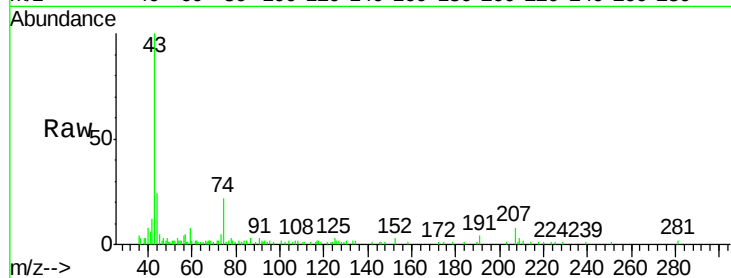
PB131256ZHE#04

Tot Ion: 43 Resp: 13065

Ion Ratio Lower Upper

43 100

74 24.0 18.2 27.4



#20

Methylene Chloride

Concen: 8.030 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018114.D

Acq: 28 Aug 2020 12:49

Tgt Ion: 84 Resp: 63443

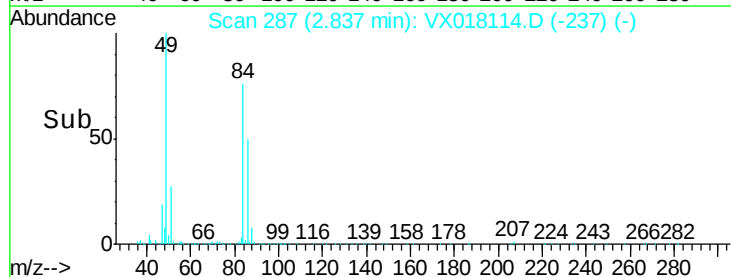
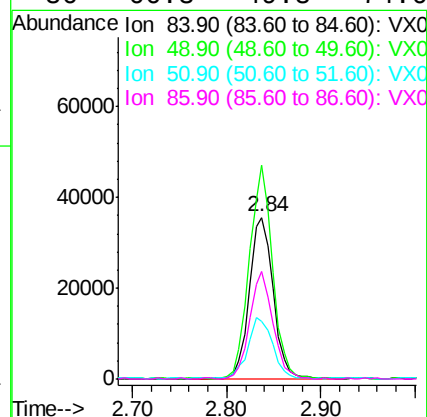
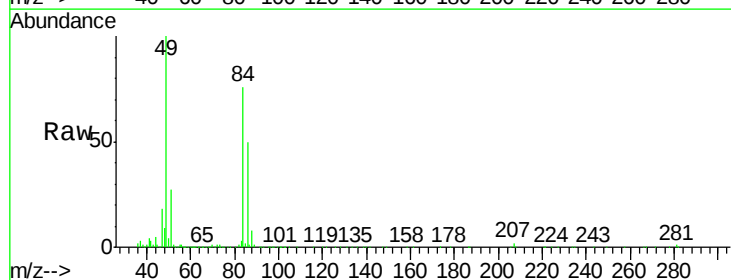
Ion Ratio Lower Upper

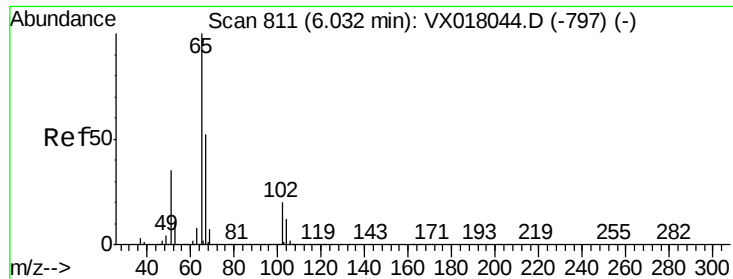
84 100

49 131.8 98.6 148.0

51 35.3 29.6 44.4

86 66.3 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.207 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018114.D

Acq: 28 Aug 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

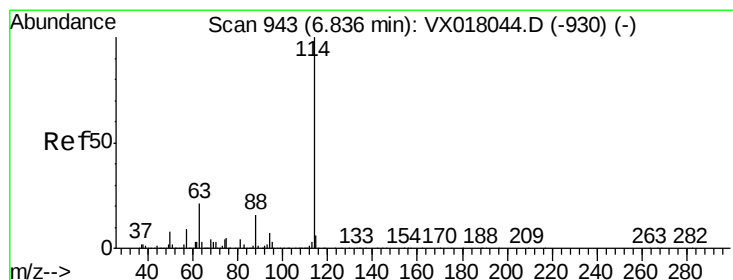
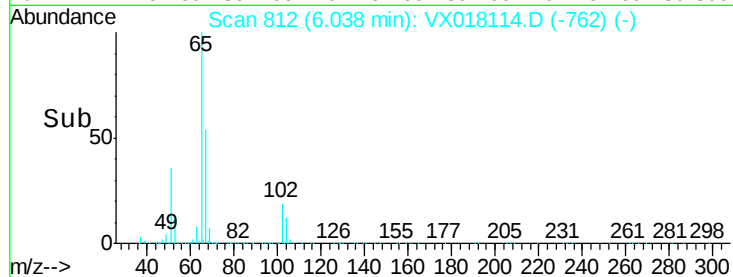
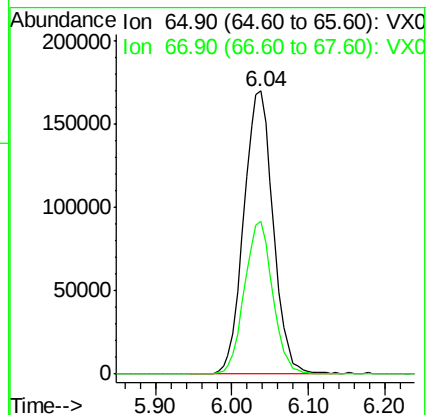
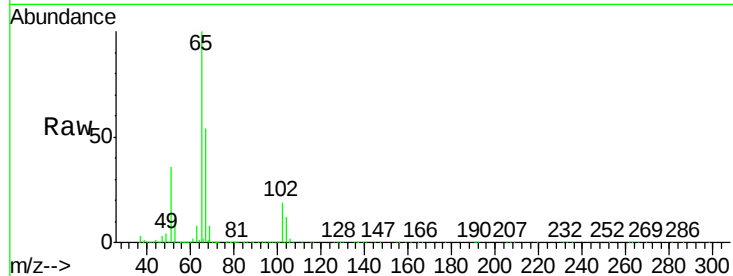
PB131256ZHE#04

Tot Ion: 65 Resp: 452535

Ion Ratio Lower Upper

65 100

67 51.7 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: VX018114.D

Acq: 28 Aug 2020 12:49

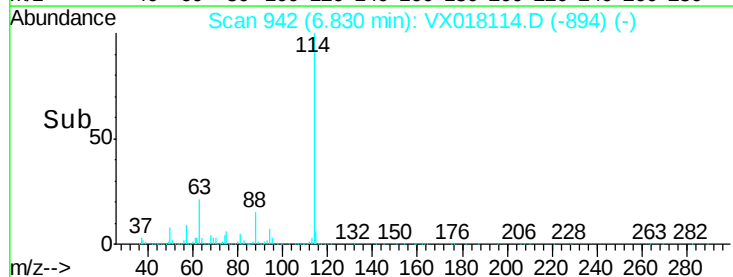
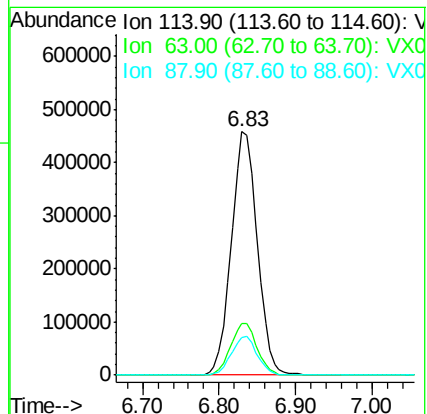
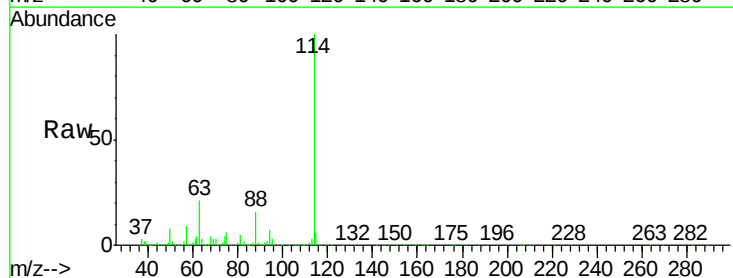
Tgt Ion: 114 Resp: 1078487

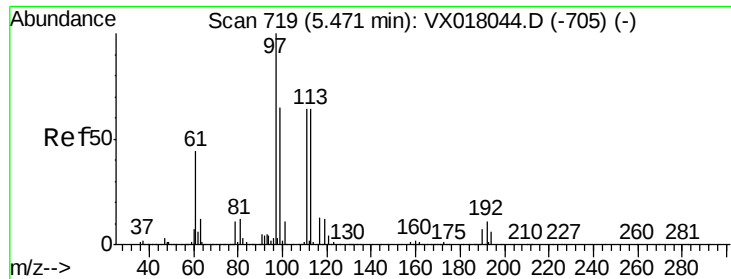
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 15.5 0.0 31.8

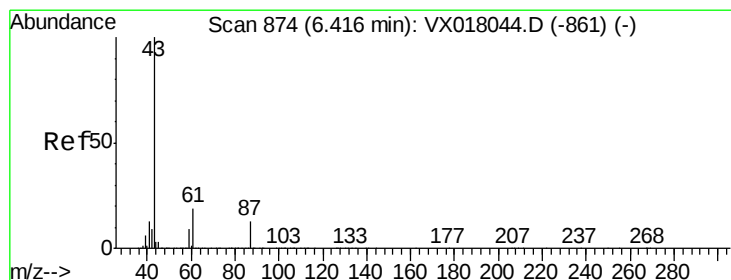
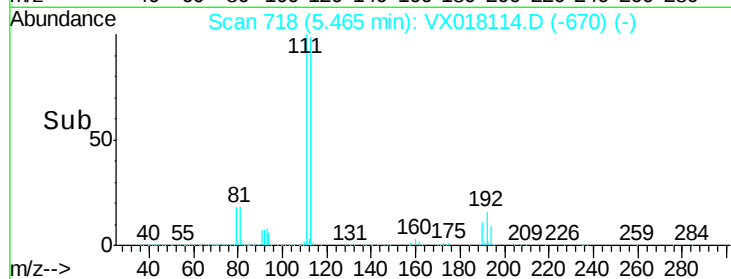
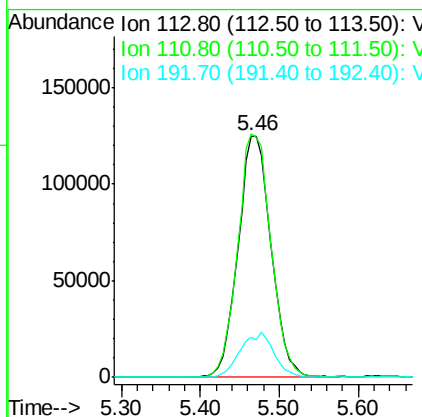
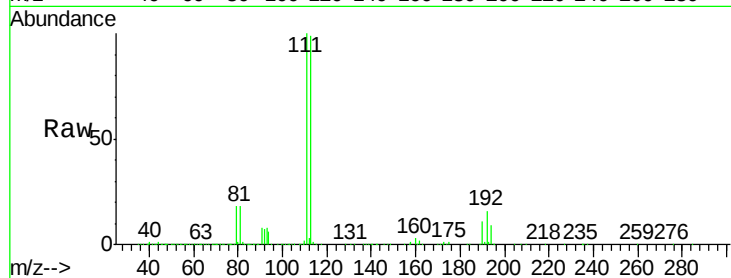




#35
 Dibromofluoromethane
 Concen: 49.490 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018114.D
 Acq: 28 Aug 2020 12:49

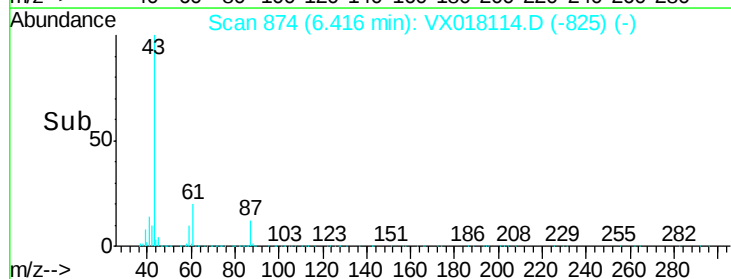
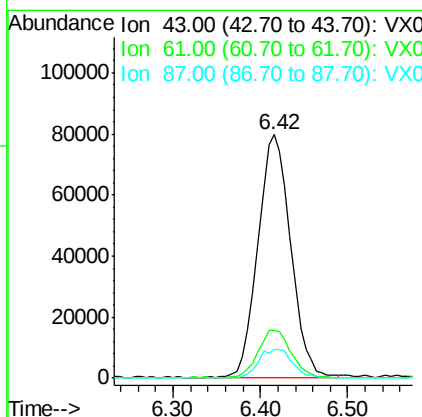
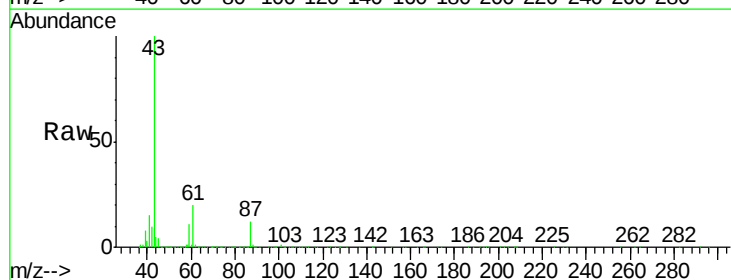
Instrument :
 MSVOA_X
 ClientSampleId :
 PB131256ZHE#04

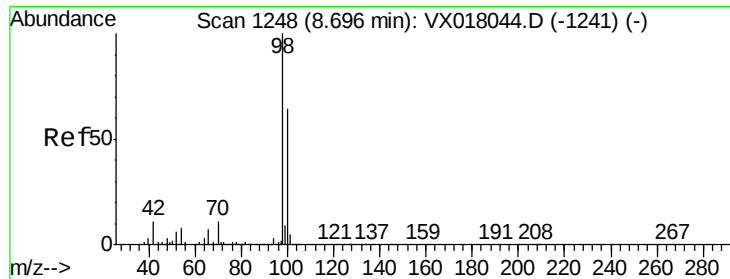
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	18.9	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 11.035 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018114.D
 Acq: 28 Aug 2020 12:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.7	23.5
87	12.4	10.3	15.5





#50

Toluene-d8

Concen: 49.772 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018114.D

Acq: 28 Aug 2020 12:49

Instrument :

MSVOA_X

ClientSampleId :

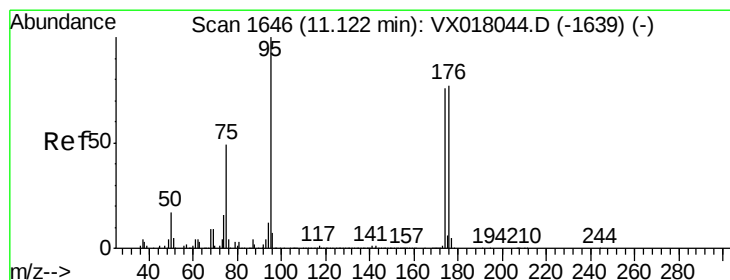
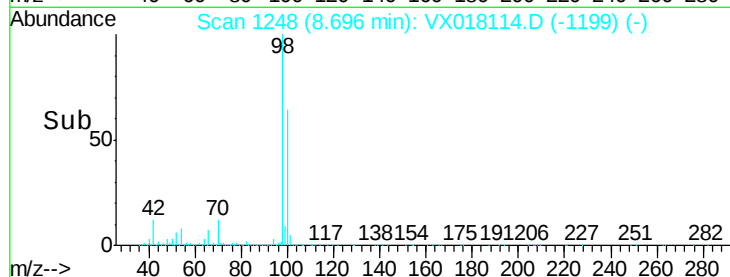
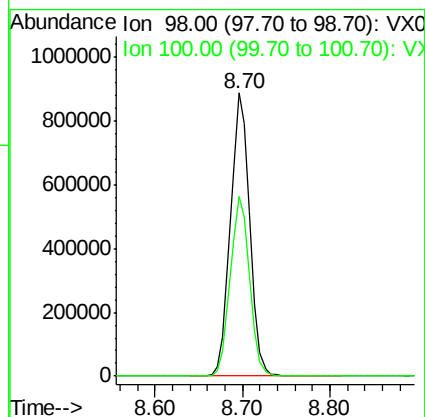
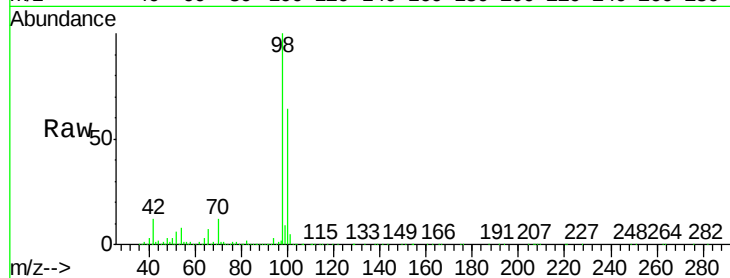
PB131256ZHE#04

Tot Ion: 98 Resp: 1361604

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.376 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018114.D

Acq: 28 Aug 2020 12:49

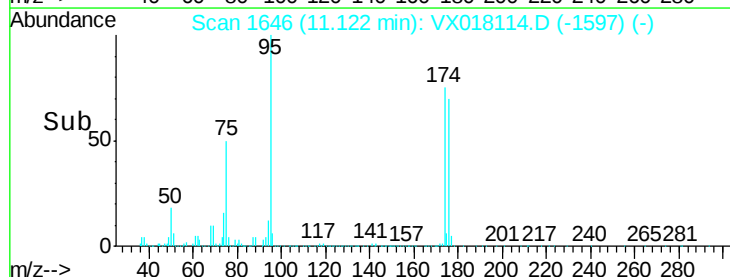
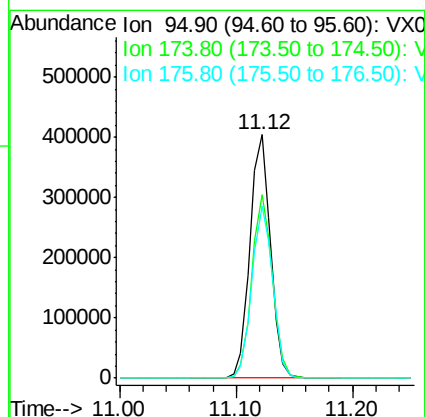
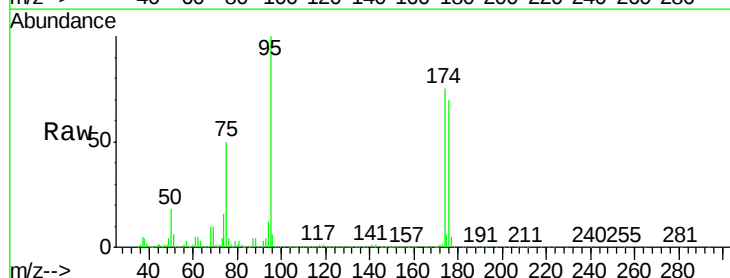
Tgt Ion: 95 Resp: 499163

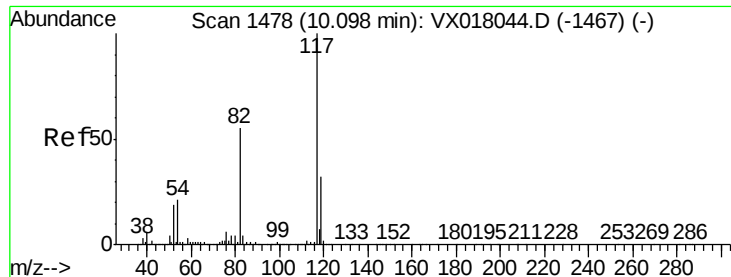
Ion Ratio Lower Upper

95 100

174 75.5 0.0 160.2

176 72.1 0.0 155.8

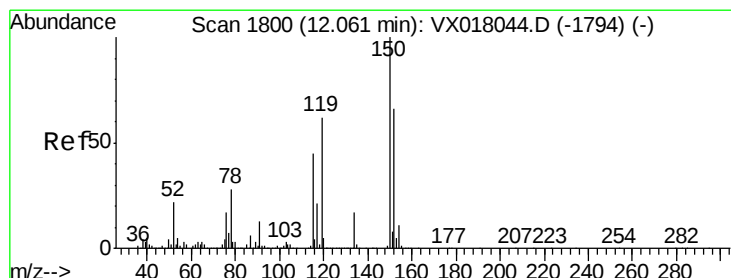
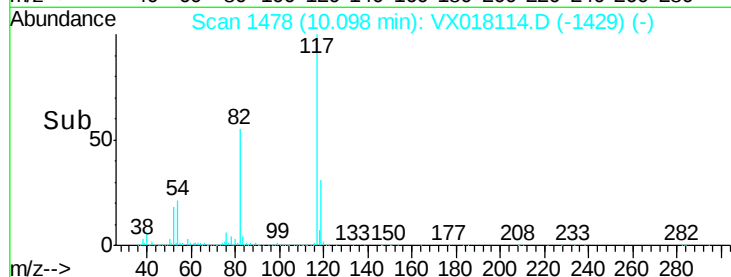
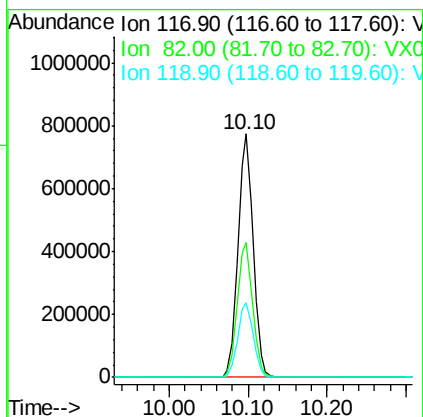
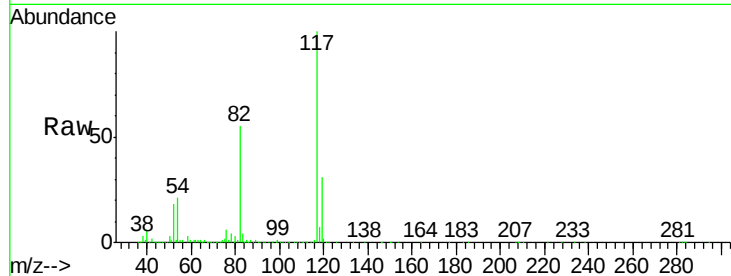




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018114.D
Acq: 28 Aug 2020 12:49

Instrument :
MSVOA_X
ClientSampleId :
PB131256ZHE#04

Tot Ion:117 Resp: 1039943
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 30.8 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: VX018114.D
Acq: 28 Aug 2020 12:49

Tgt Ion:152 Resp: 459686
Ion Ratio Lower Upper
152 100
115 60.3 41.5 124.5
150 152.7 0.0 343.8

