

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018910.D
 Acq On : 12 Oct 2020 17:53
 Operator : JC/SP
 Sample : PB132255ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#02

Quant Time: Oct 13 04:56:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

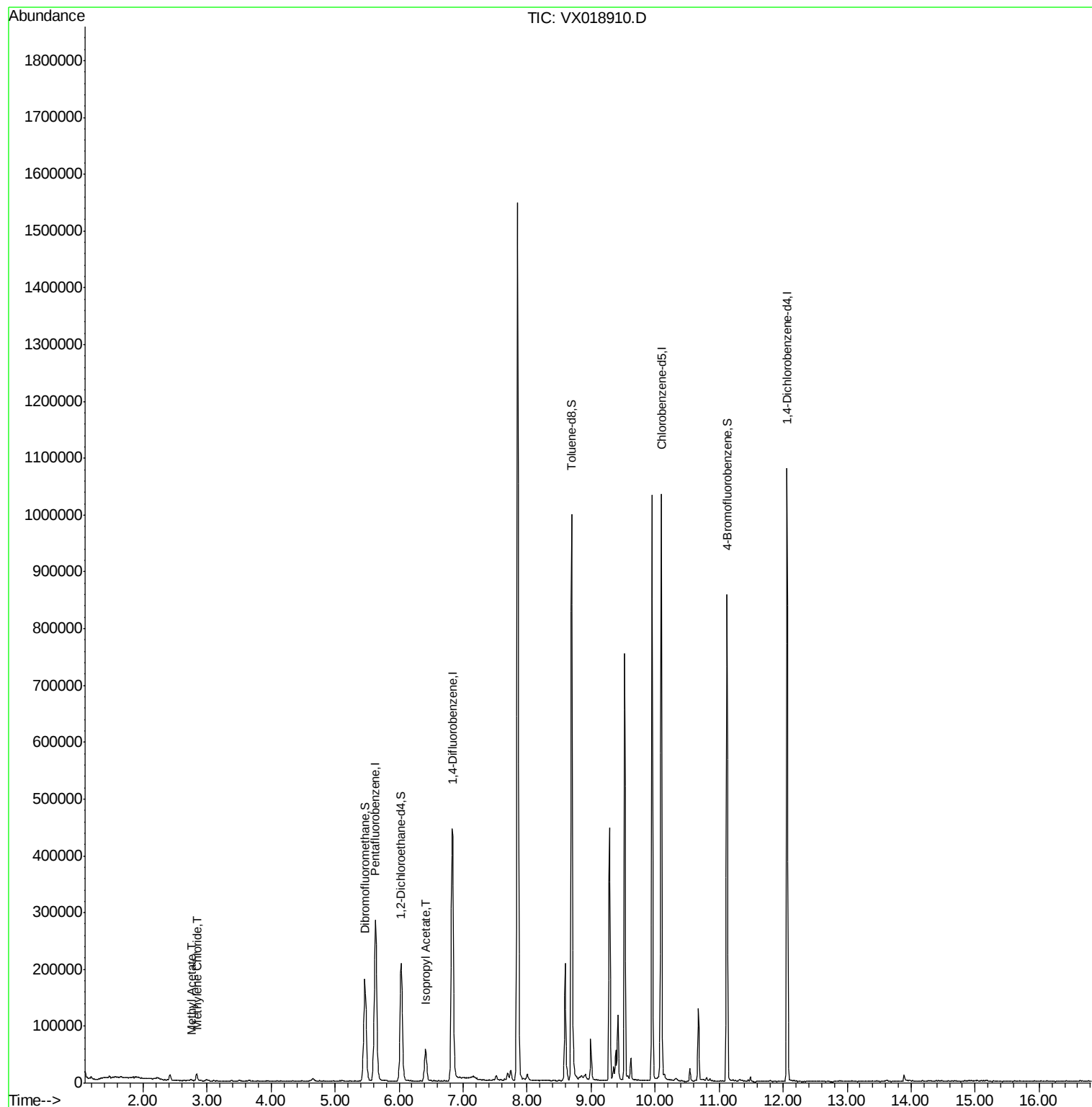
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	426715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	206339	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	5.47	113	154302	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	8.70	98	565489	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.12	95	210877	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
18) Methyl Acetate	2.75	43	3823	1.215	ug/l	92
20) Methylene Chloride	2.84	84	5824	2.639	ug/l	88
43) Isopropyl Acetate	6.41	43	77519	10.766	ug/l	96

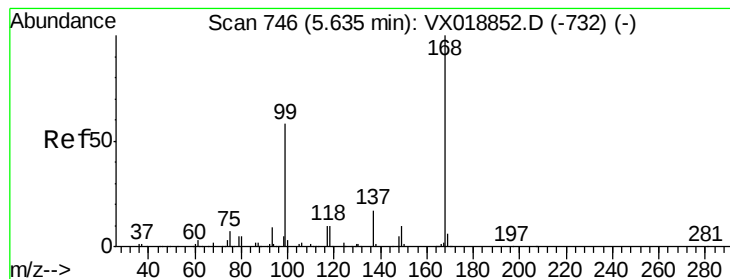
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018910.D

Acq: 12 Oct 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

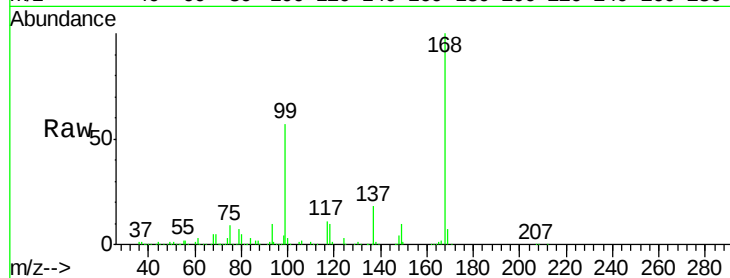
PB132255ZHE#02

Tot Ion:168 Resp: 256672

Ion Ratio Lower Upper

168 100

99 57.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

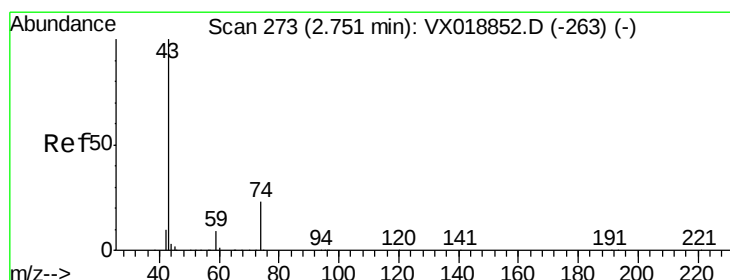
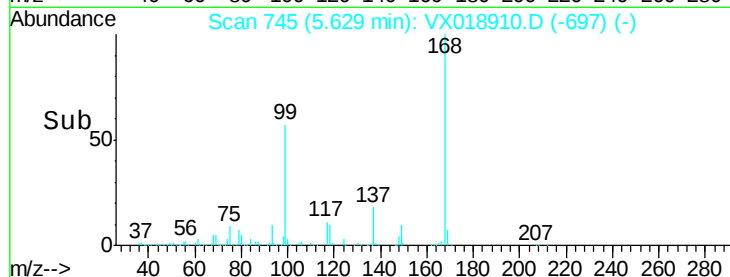
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.215 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018910.D

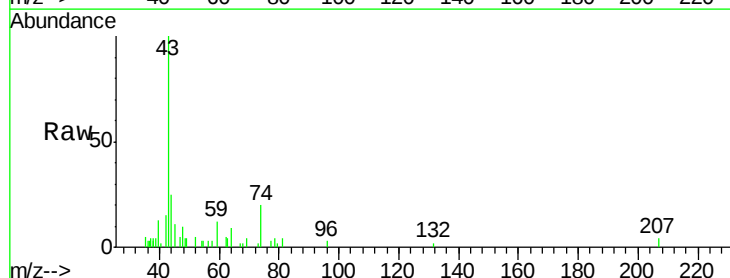
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 3823

Ion Ratio Lower Upper

43 100

74 27.7 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2500

2000

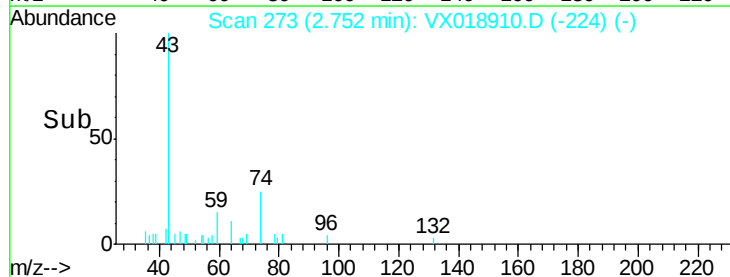
1500

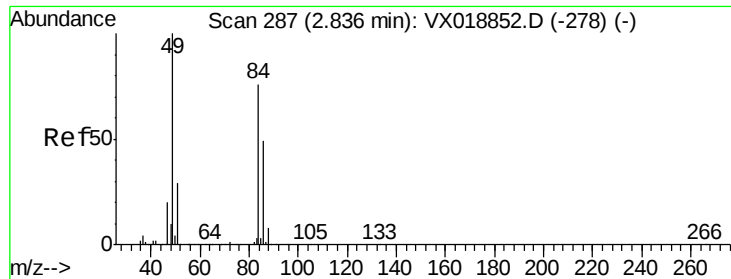
1000

500

0

Time-->

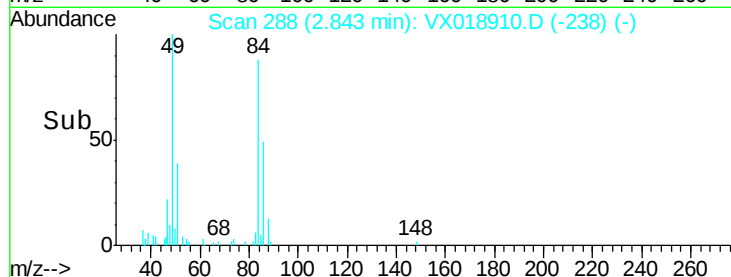
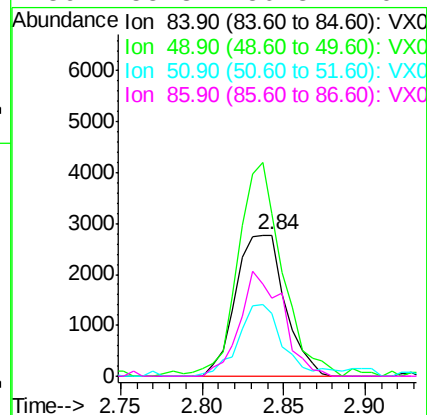
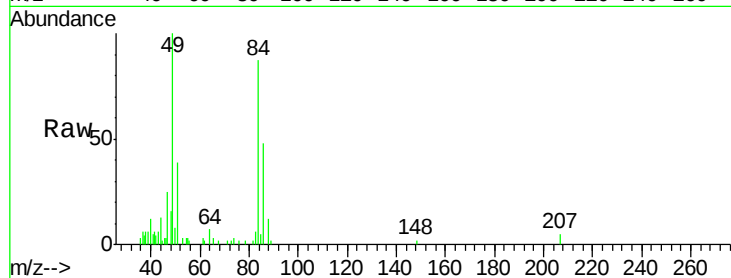




#20
Methvlene Chloride
Concen: 2.639 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

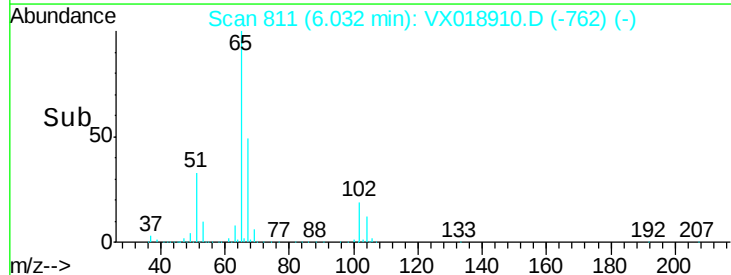
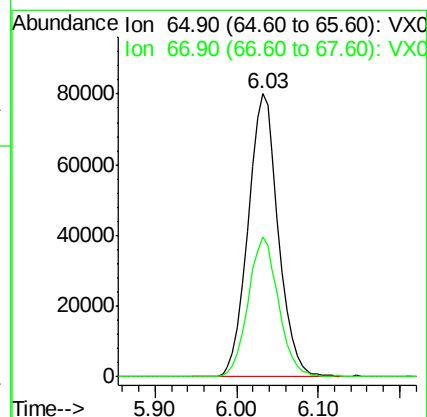
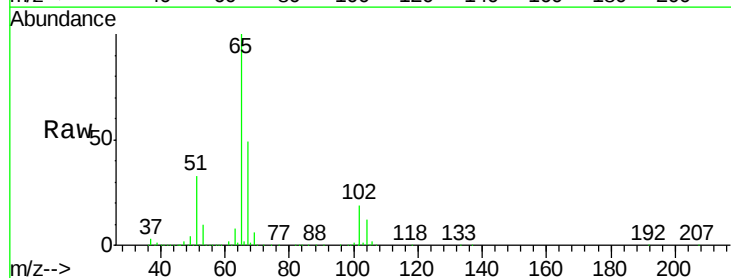
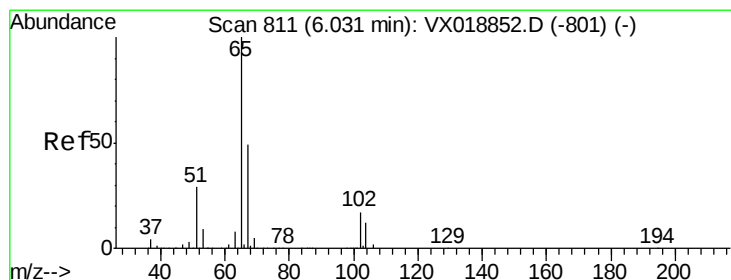
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#02

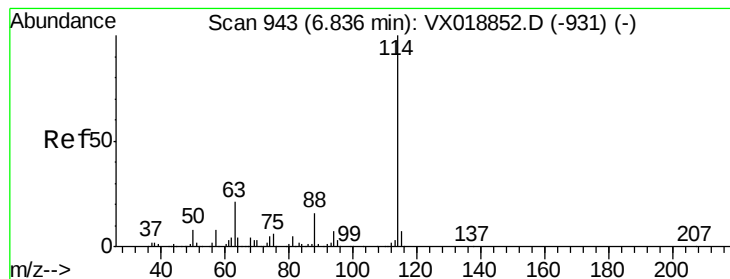
Tot Ion:	84	Resp:	5824
Ion	Ratio	Lower	Upper
84	100		
49	115.3	104.8	157.2
51	44.7	30.6	46.0
86	55.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 54.505 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:	65	Resp:	206339
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX018910.D

Acq: 12 Oct 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#02

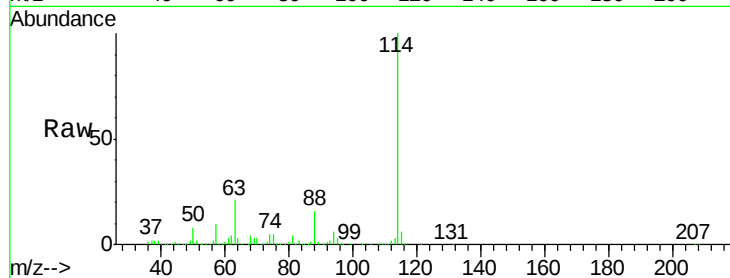
Tot Ion:114 Resp: 426715

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

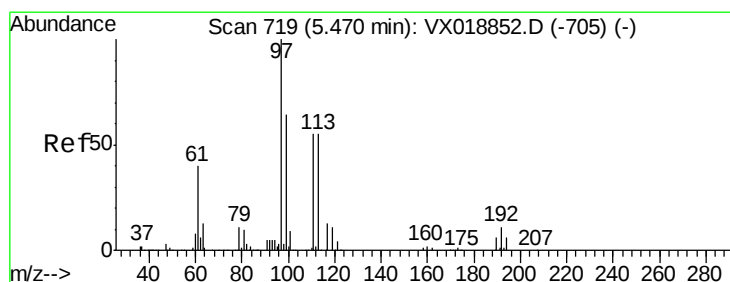
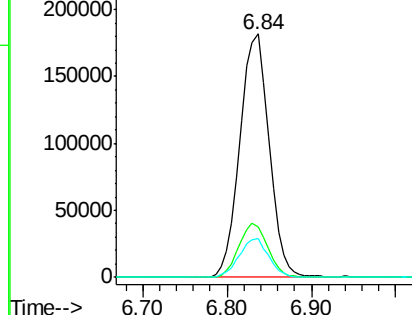
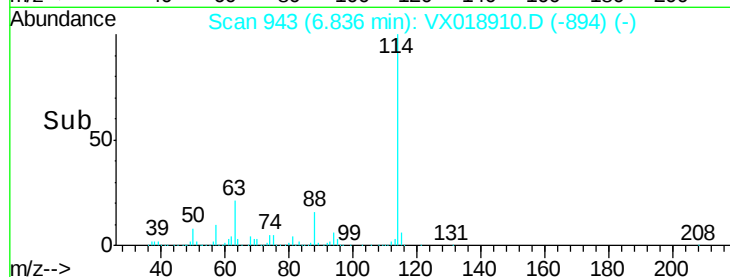
88 16.0 0.0 32.6



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: 50.740 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018910.D

Acq: 12 Oct 2020 17:53

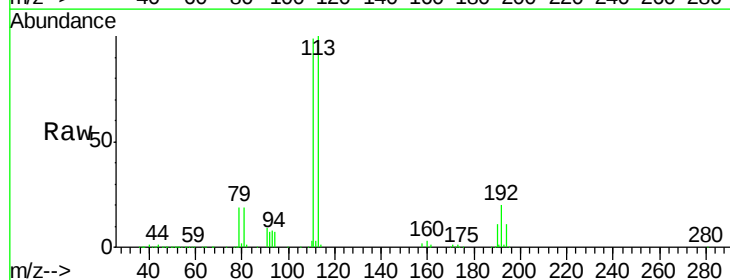
Tgt Ion:113 Resp: 154302

Ion Ratio Lower Upper

113 100

111 101.6 80.1 120.1

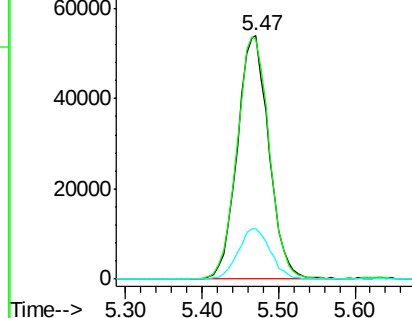
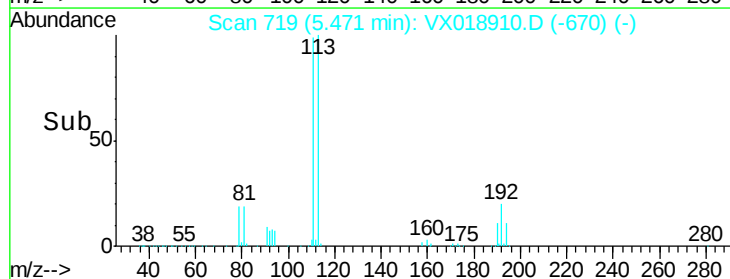
192 21.2 16.0 24.0

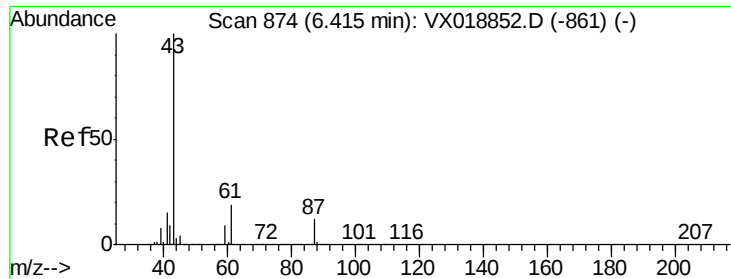


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



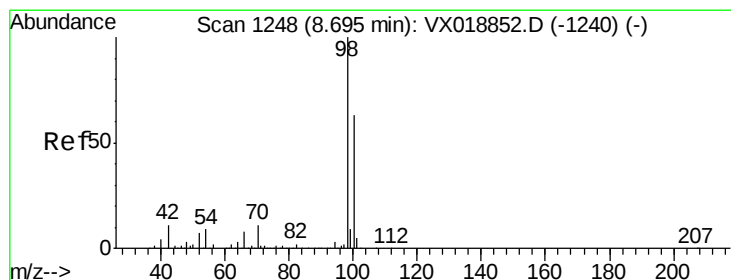
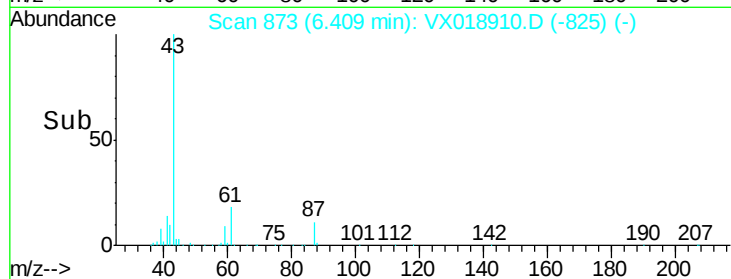
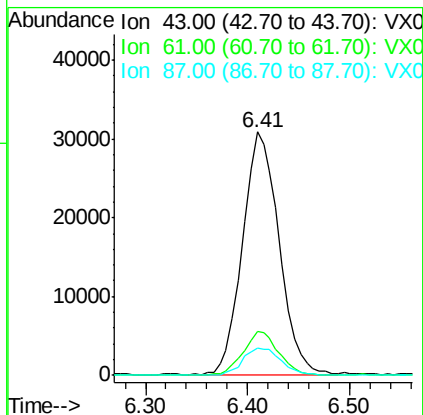
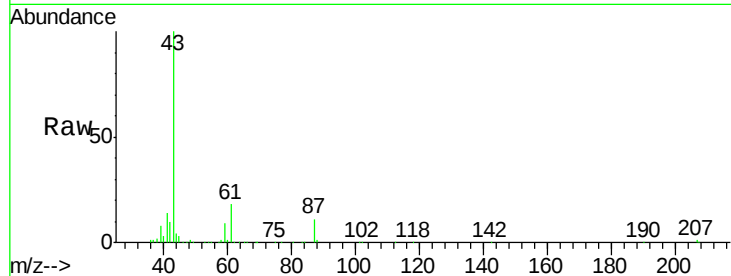


#43

Isopropyl Acetate
 Concen: 10.766 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018910.D
 Acq: 12 Oct 2020 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#02

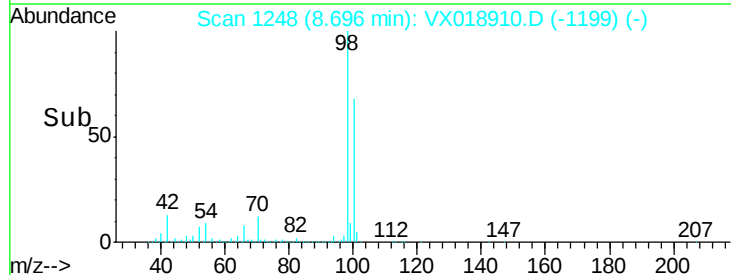
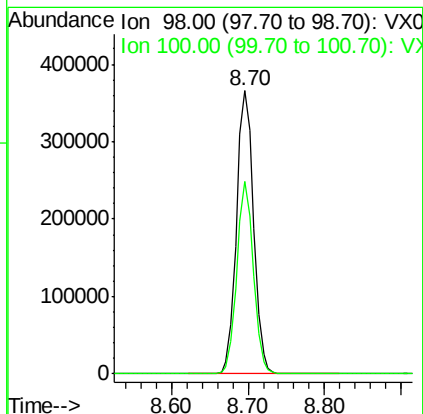
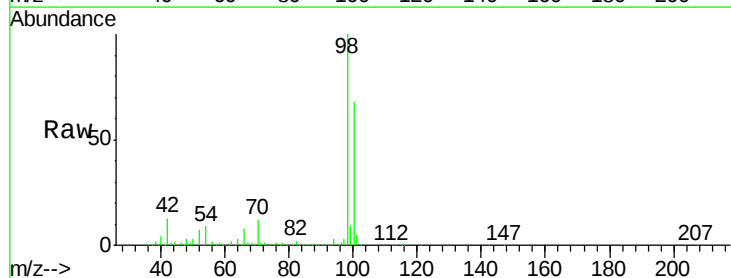
Tot Ion	43.00	Resp	77519
Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.5	23.3
87	11.7	10.8	16.2

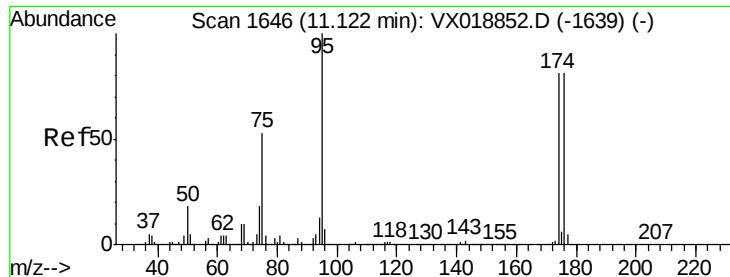


#50

Toluene-d8
 Concen: 53.608 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018910.D
 Acq: 12 Oct 2020 17:53

Tgt Ion	98.00	Resp	565489
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 50.158 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018910.D

Acq: 12 Oct 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#02

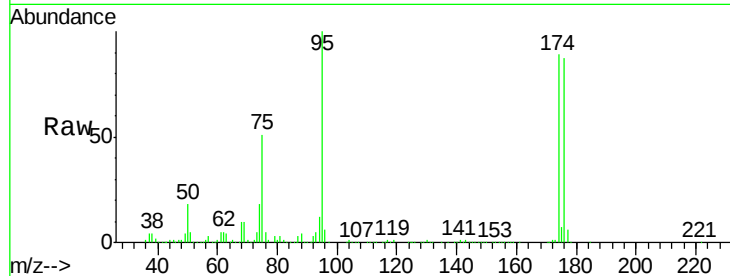
Tot Ion: 95 Resp: 210877

Ion Ratio Lower Upper

95 100

174 85.5 0.0 160.0

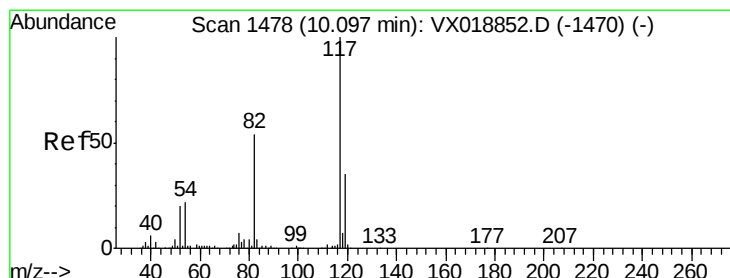
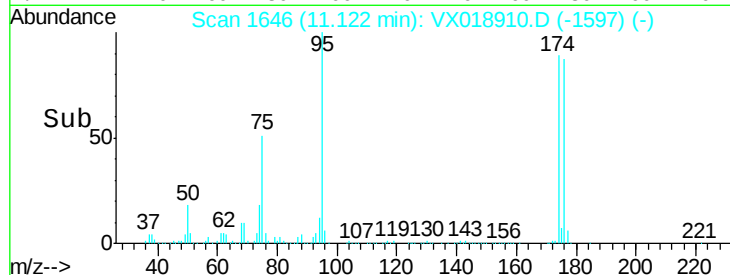
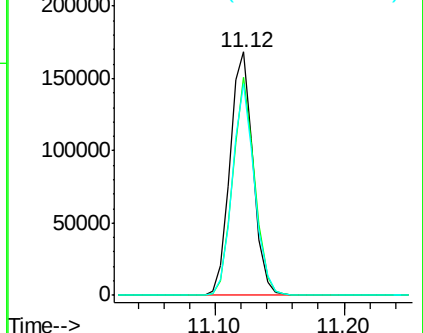
176 83.5 0.0 161.2



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: VX018910.D

Acq: 12 Oct 2020 17:53

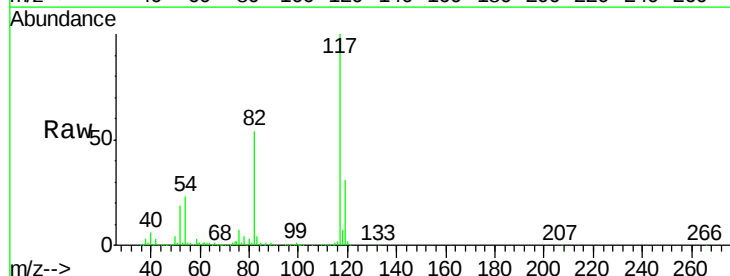
Tgt Ion: 117 Resp: 464135

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.2

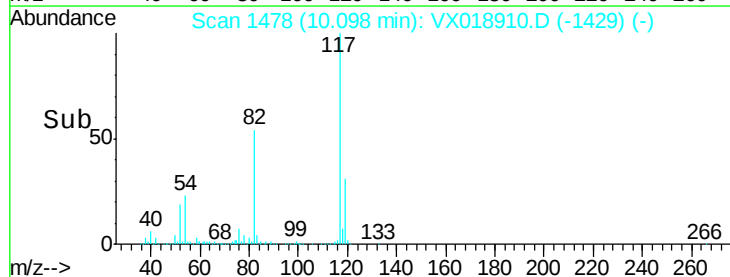
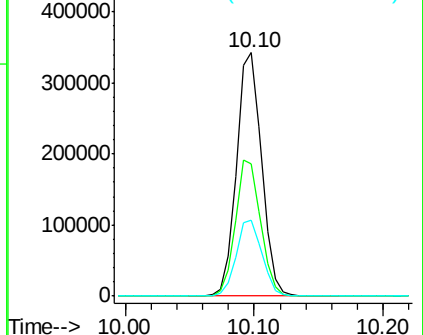
119 31.2 28.3 42.5

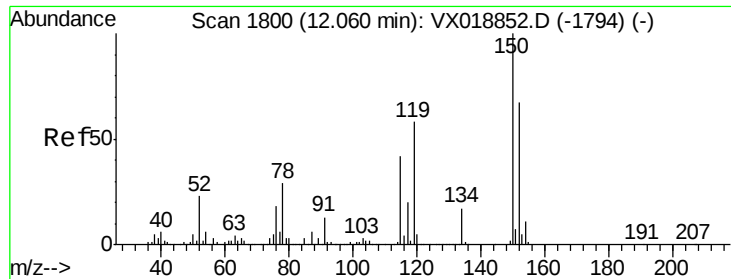


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018910.D

Acq: 12 Oct 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#02

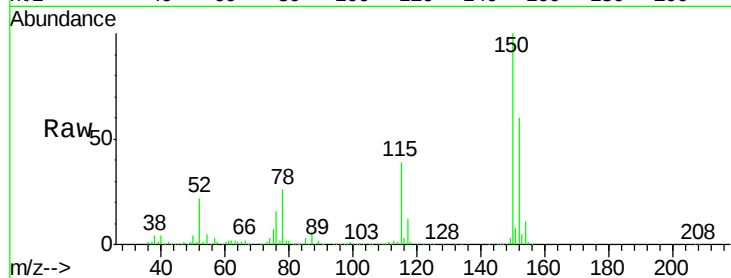
Tot Ion:152 Resp: 217577

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

150 155.8 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

