

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014478.D
 Acq On : 08 Jan 2020 17:54
 Operator : JC/SP
 Sample : PB125924ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#02

Quant Time: Jan 09 07:27:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

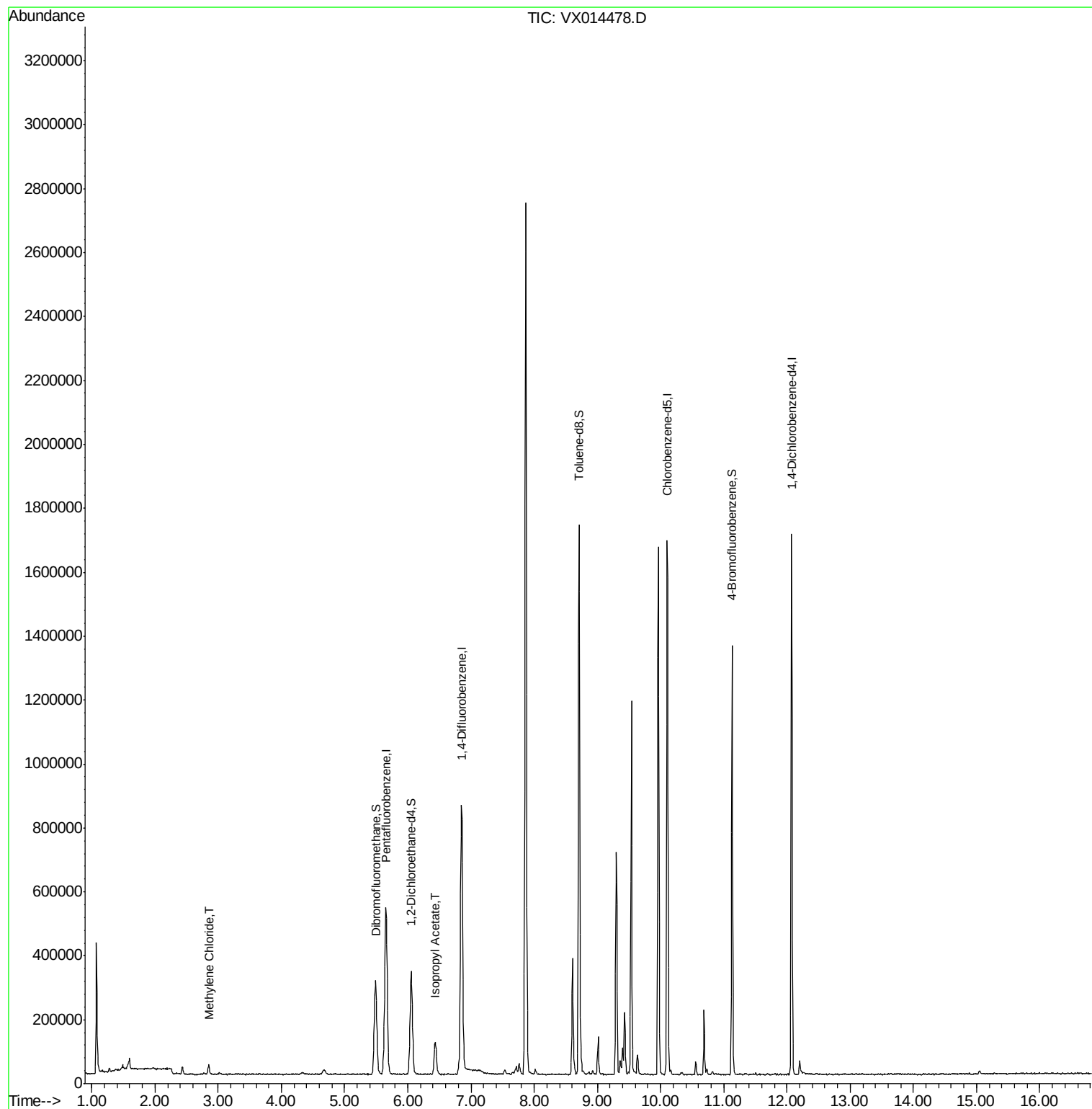
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	550227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	851532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	773670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	362276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	301025	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.49	113	251936	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	8.71	98	1018811	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.13	95	353056	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
Target Compounds						
20) Methylene Chloride	2.85	84	14496	2.346	ug/l	95
43) Isopropyl Acetate	6.43	43	139410	9.922	ug/l	99

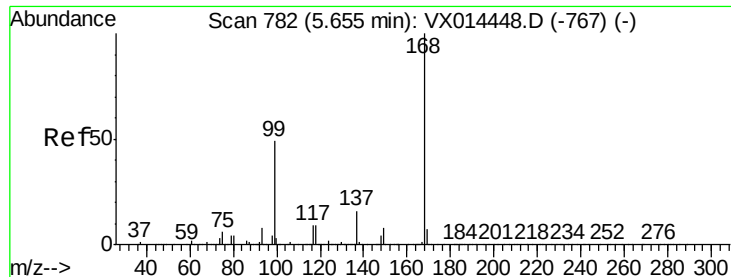
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

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Acq: 08 Jan 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

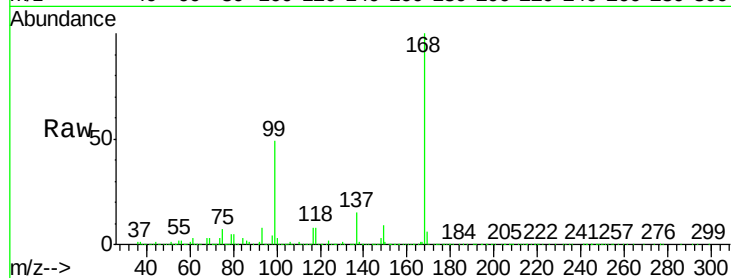
PB125924ZHE#02

Tgt Ion:168 Resp: 550227

Ion Ratio Lower Upper

168 100

99 49.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

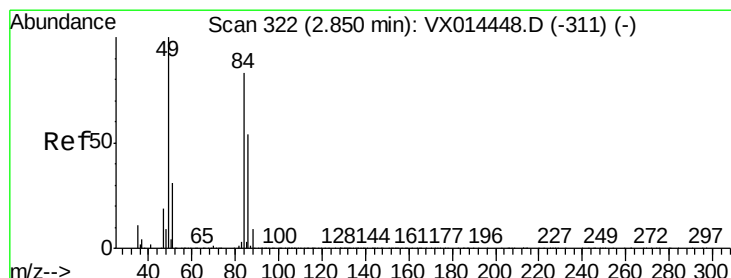
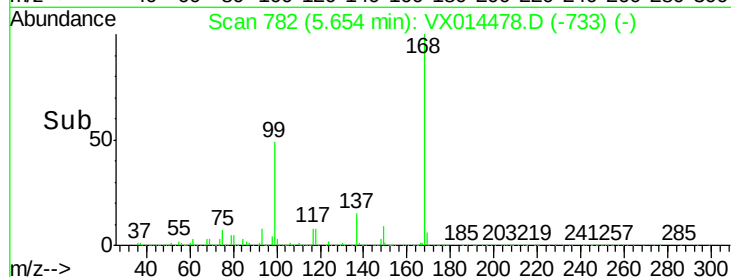
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.346 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014478.D

Acq: 08 Jan 2020 17:54

Tgt Ion: 84 Resp: 14496

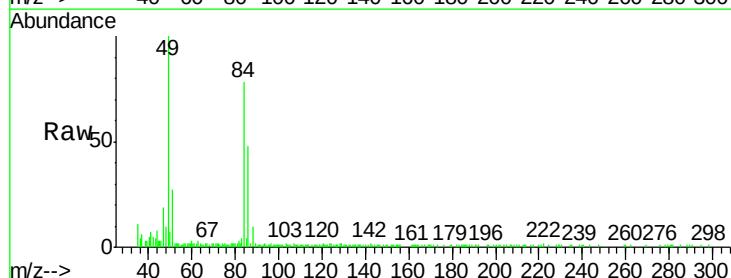
Ion Ratio Lower Upper

84 100

49 127.2 95.8 143.8

51 34.8 30.2 45.4

86 62.1 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

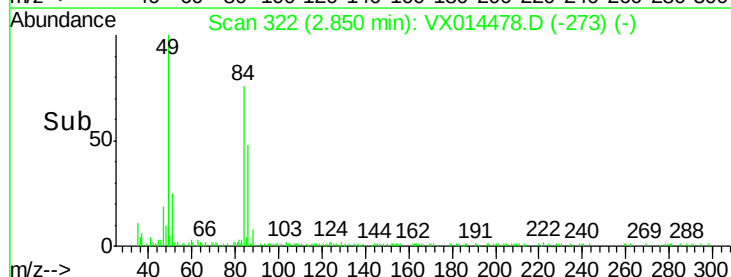
15000

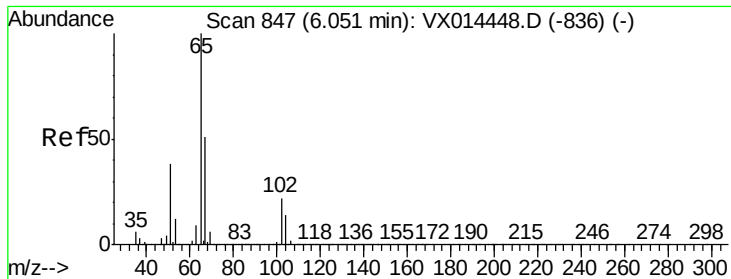
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.008 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014478.D

Acq: 08 Jan 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

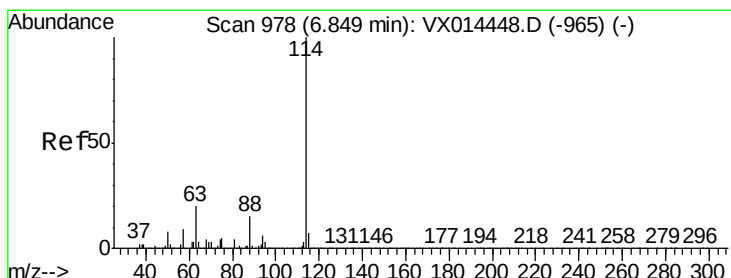
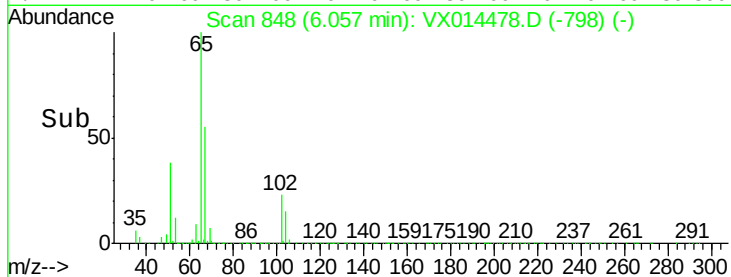
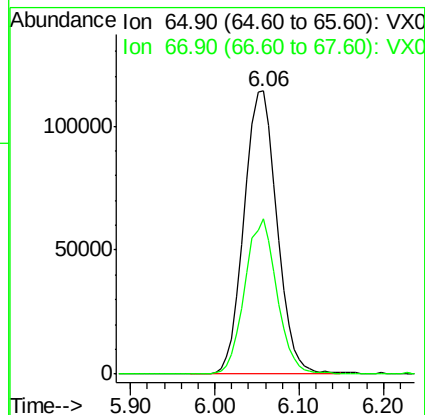
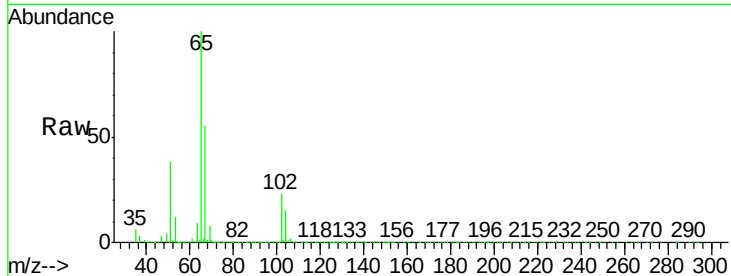
PB125924ZHE#02

Tgt Ion: 65 Resp: 301025

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014478.D

Acq: 08 Jan 2020 17:54

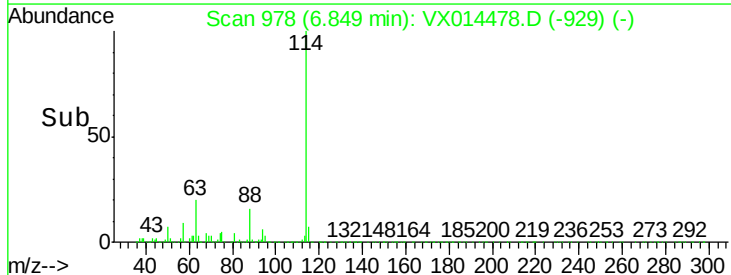
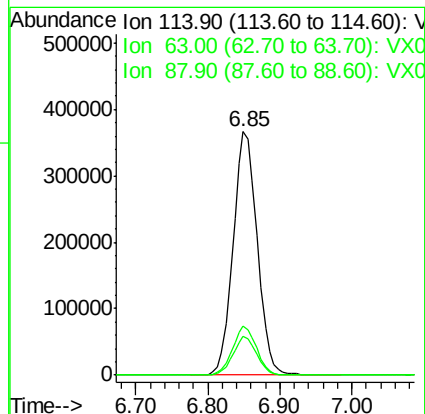
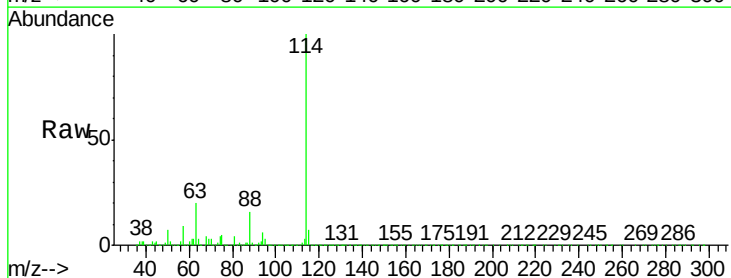
Tgt Ion: 114 Resp: 851532

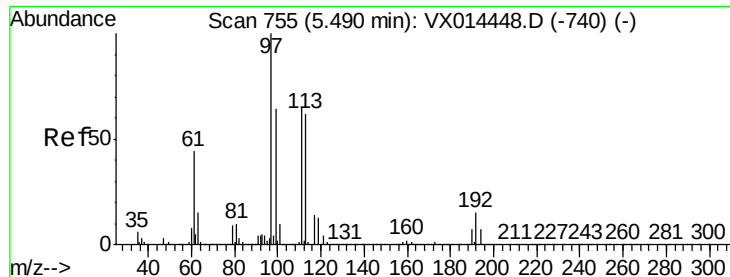
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 15.9 0.0 30.8

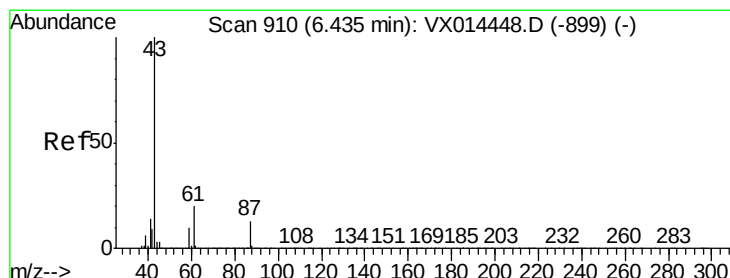
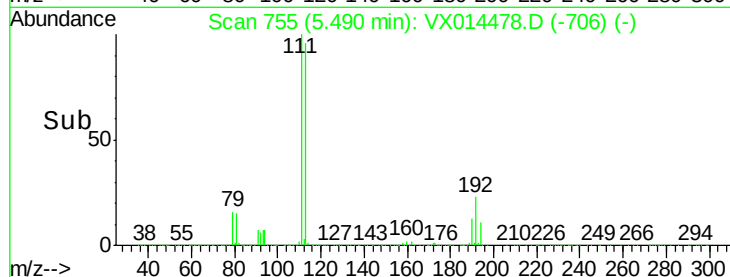
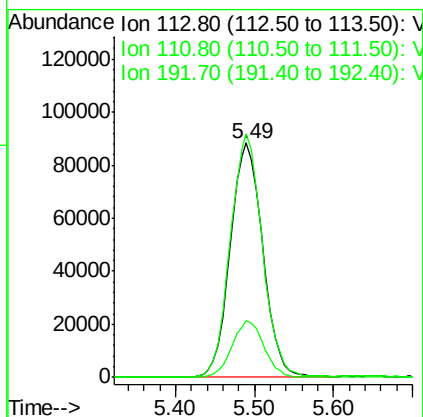
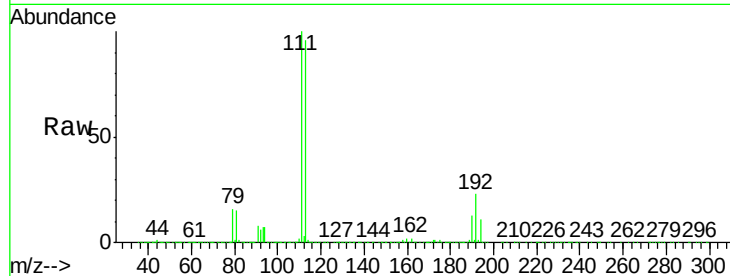




#35
 Dibromofluoromethane
 Concen: 48.875 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014478.D
 Acq: 08 Jan 2020 17:54

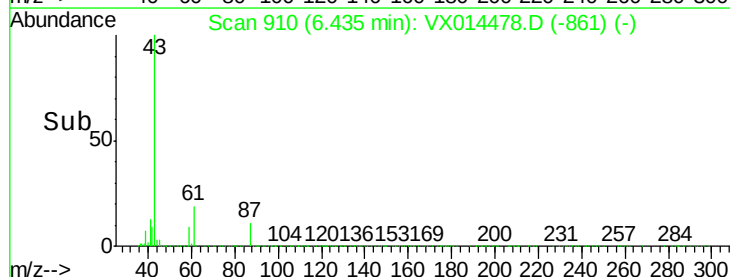
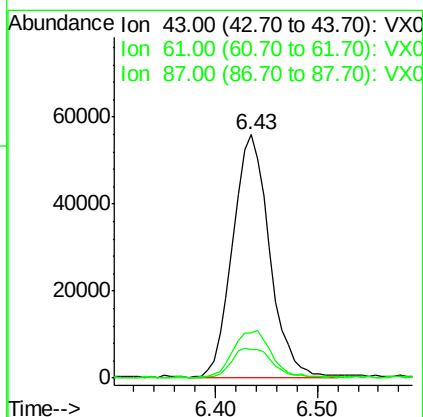
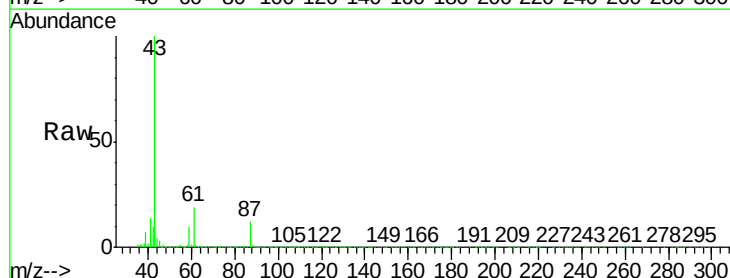
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#02

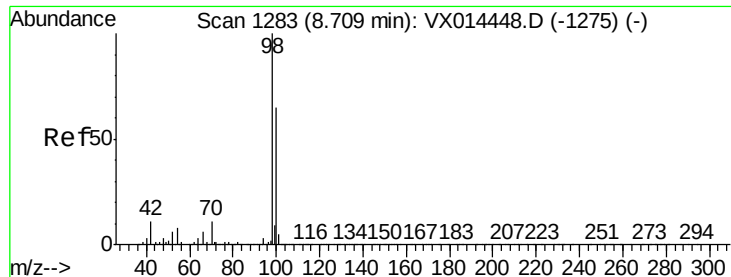
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	24.0	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 9.922 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX014478.D
 Acq: 08 Jan 2020 17:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.6	24.8
87	13.4	10.8	16.2





#50

Toluene-d8

Concen: 50.931 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014478.D

Acq: 08 Jan 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

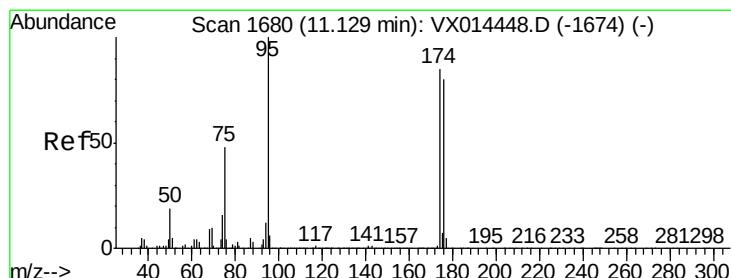
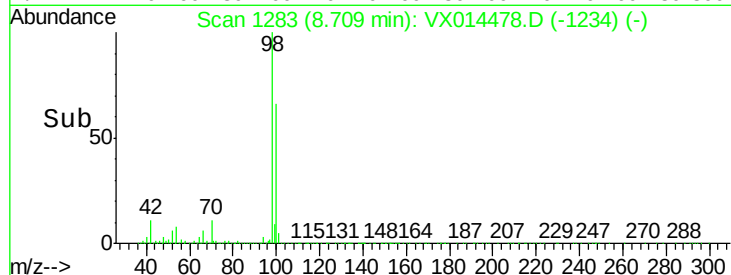
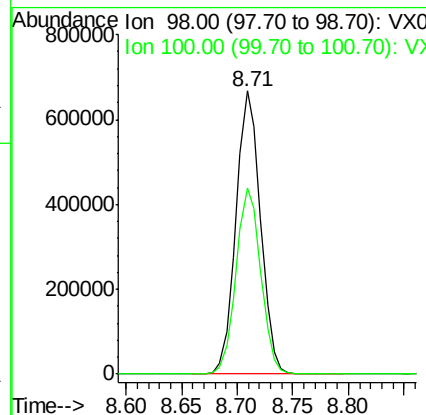
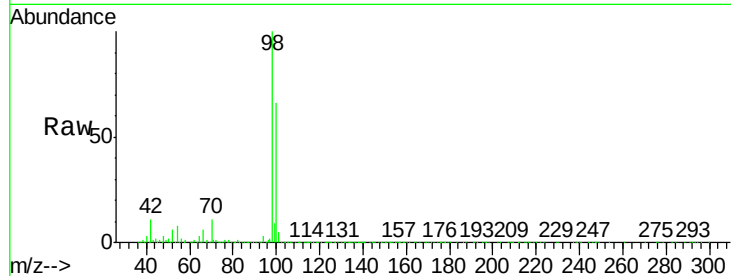
PB125924ZHE#02

Tgt Ion: 98 Resp: 1018811

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.077 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014478.D

Acq: 08 Jan 2020 17:54

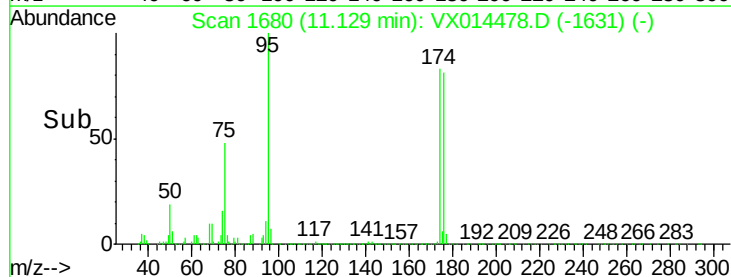
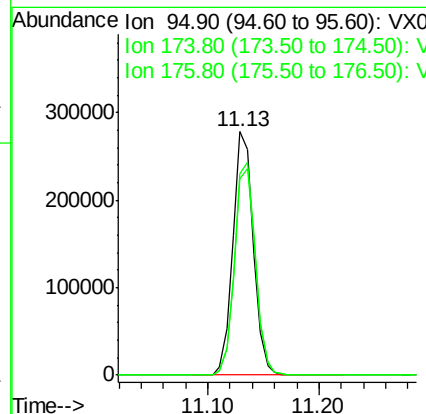
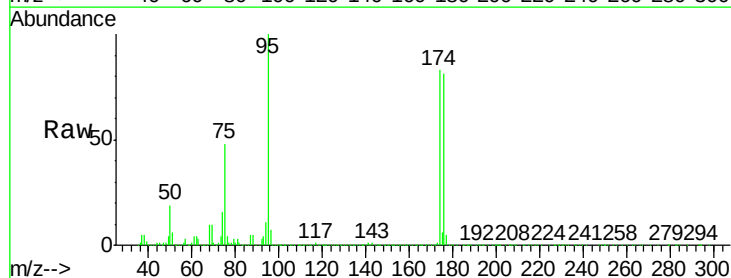
Tgt Ion: 95 Resp: 353056

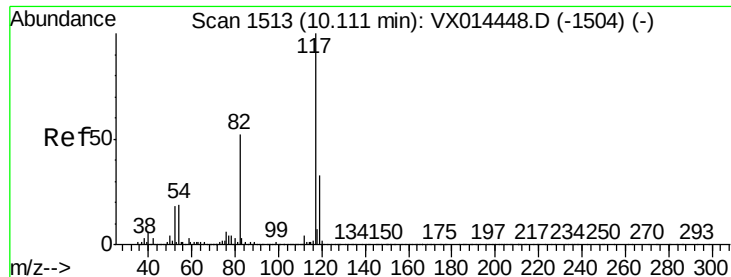
Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.8

176 86.8 0.0 172.8

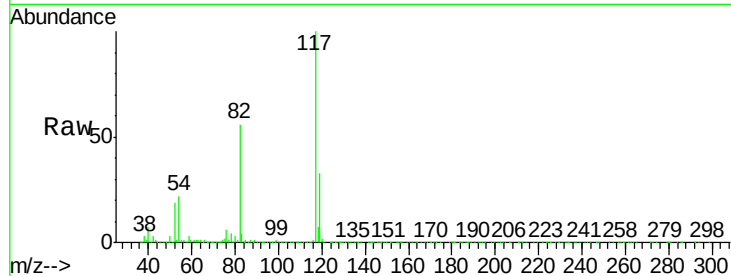




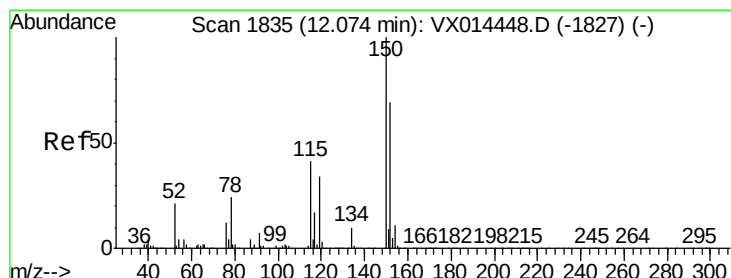
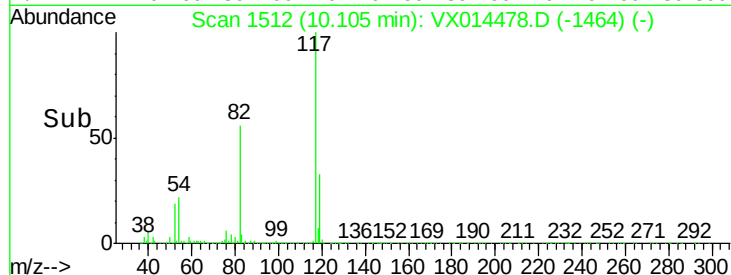
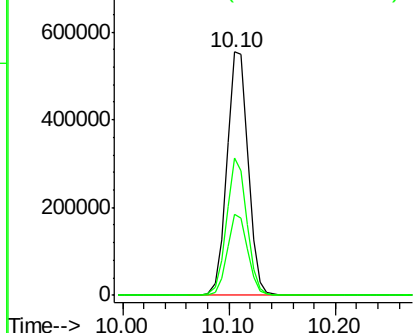
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014478.D
Acq: 08 Jan 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
PB125924ZHE#02

Tgt Ion:117 Resp: 773670
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.6
119 33.3 26.2 39.4

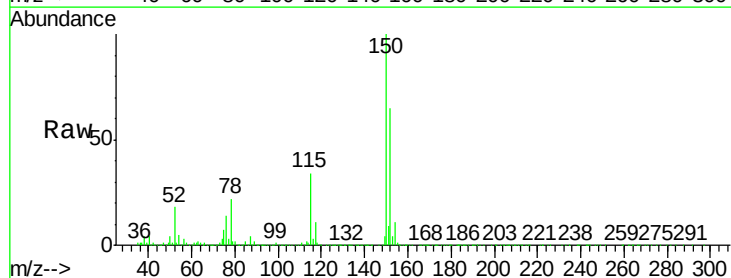


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014478.D
Acq: 08 Jan 2020 17:54

Tgt Ion:152 Resp: 362276
Ion Ratio Lower Upper
152 100
115 54.9 39.5 118.3
150 156.2 0.0 350.2



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

