

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014469.D
 Acq On : 08 Jan 2020 14:24
 Operator : JC/SP
 Sample : PB125936TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936TB

Quant Time: Jan 08 15:55:17 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

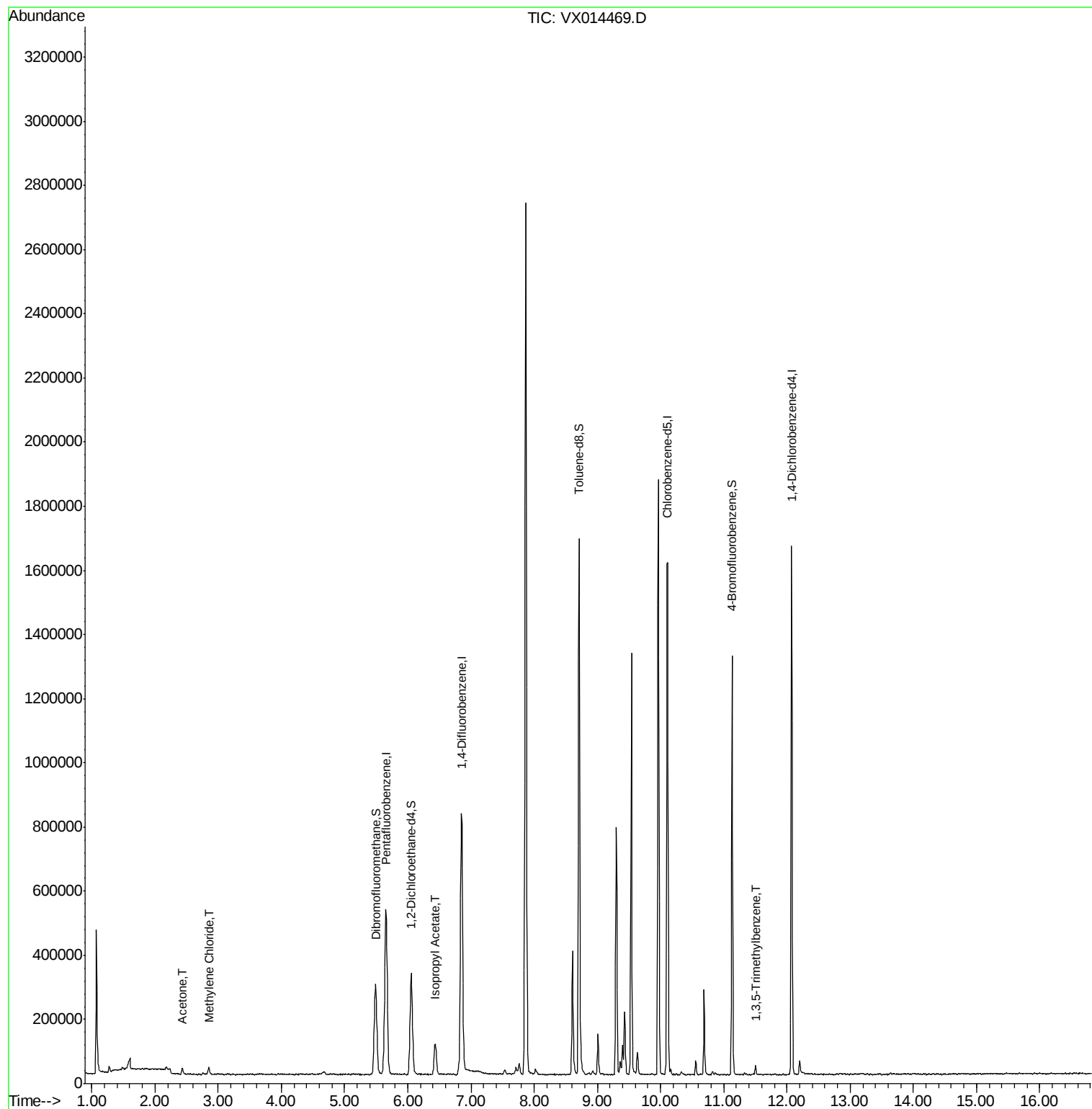
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	541045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	833095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	755155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	345883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	296135	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
35) Dibromofluoromethane	5.49	113	247370	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	982900	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.14	95	344260	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
Target Compounds						
16) Acetone	2.43	43	21130	2.846	ug/l	89
20) Methylene Chloride	2.86	84	11855	1.951	ug/l	92
43) Isopropyl Acetate	6.43	43	137700	10.017	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	12619	0.626	ug/l	99

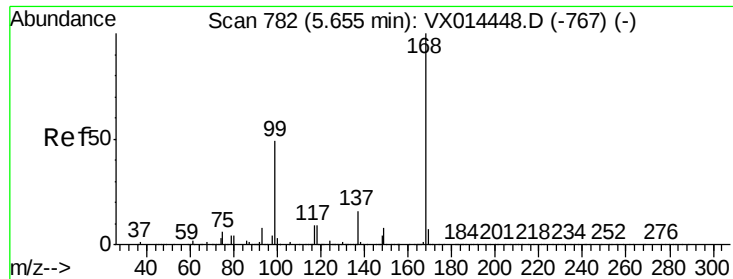
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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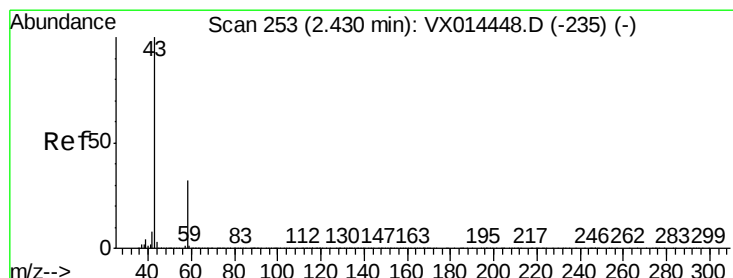
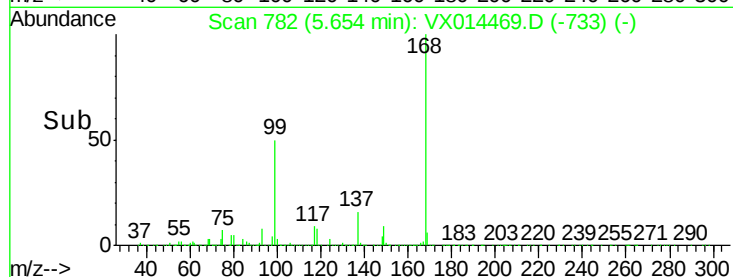
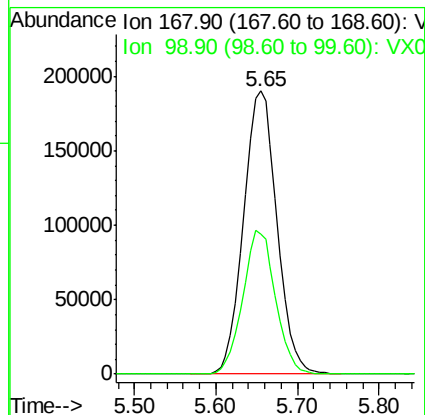
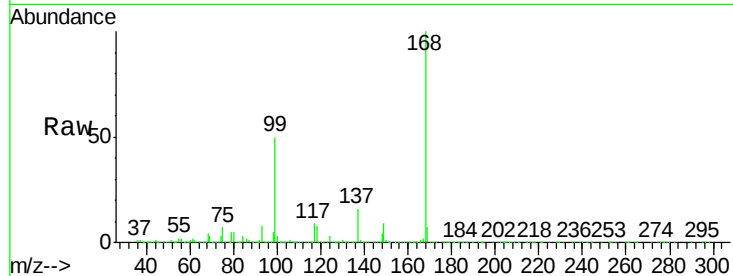


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014469.D
 Acq: 08 Jan 2020 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936TB

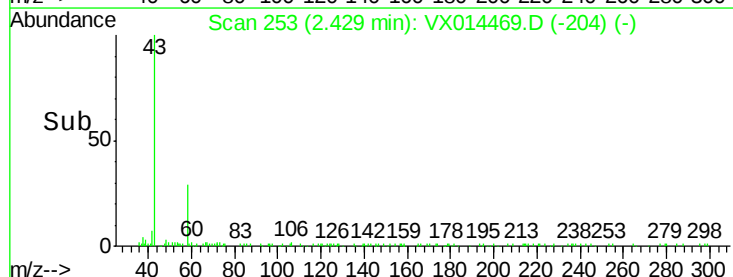
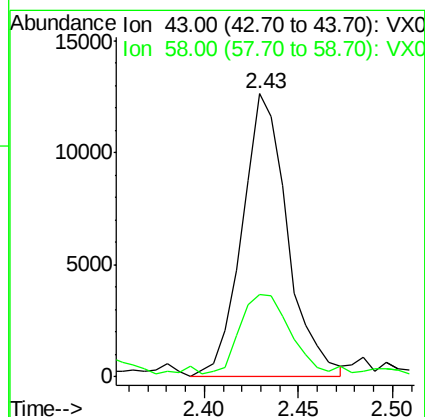
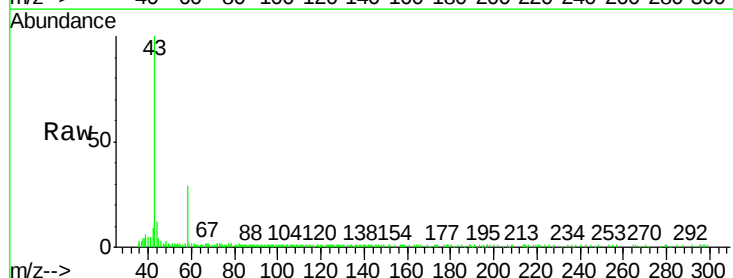
Tgt Ion:168 Resp: 541045
 Ion Ratio Lower Upper
 168 100
 99 49.6 39.2 58.8

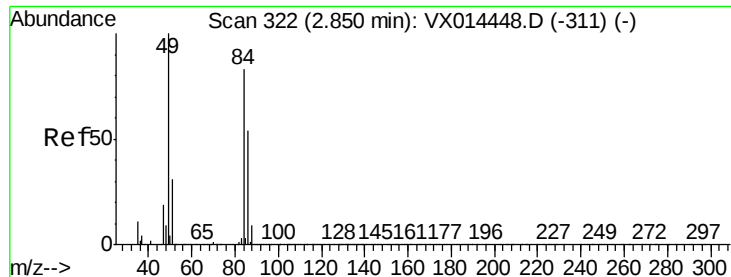


#16

Acetone
 Concen: 2.846 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. 0.00 min
 Lab File: VX014469.D
 Acq: 08 Jan 2020 14:24

Tgt Ion: 43 Resp: 21130
 Ion Ratio Lower Upper
 43 100
 58 25.5 25.4 38.0





#20

Methylene Chloride

Concen: 1.951 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB125936TB

Tgt Ion: 84 Resp: 11855

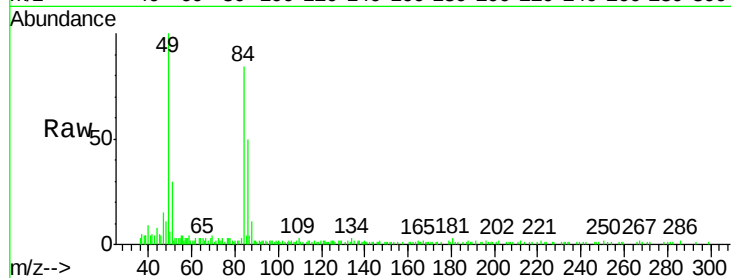
Ion Ratio Lower Upper

84 100

49 111.9 95.8 143.8

51 32.4 30.2 45.4

86 56.5 51.8 77.6

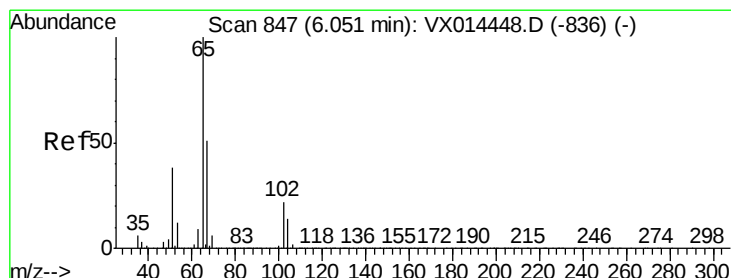
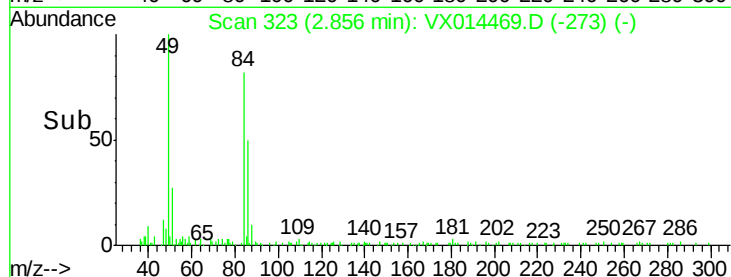
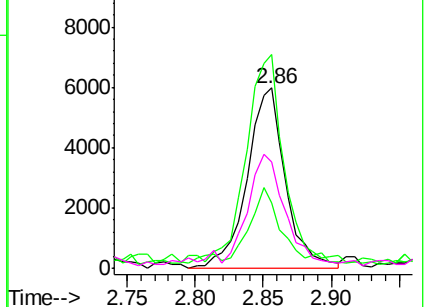


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 49.030 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014469.D

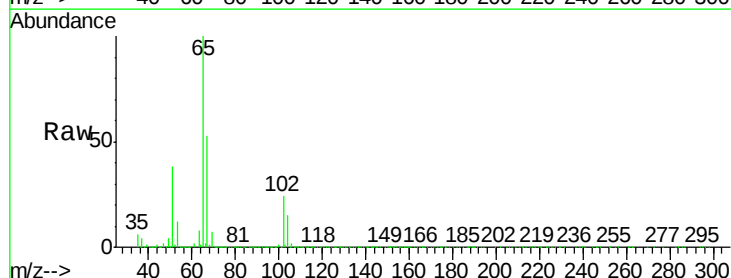
Acq: 08 Jan 2020 14:24

Tgt Ion: 65 Resp: 296135

Ion Ratio Lower Upper

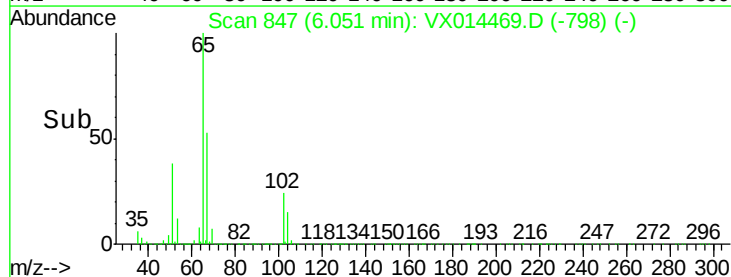
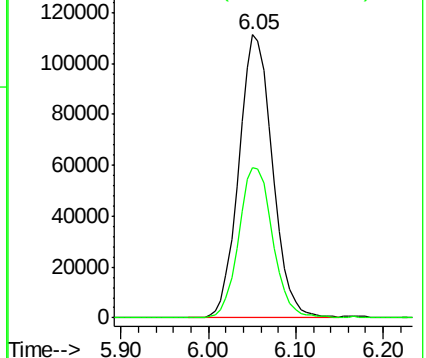
65 100

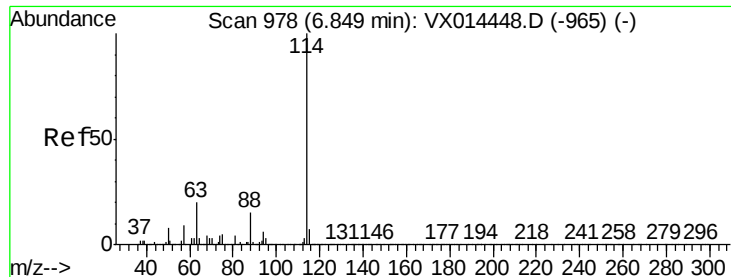
67 53.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB125936TB

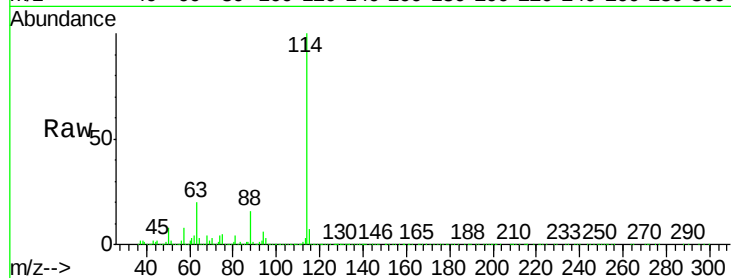
Tgt Ion:114 Resp: 833095

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

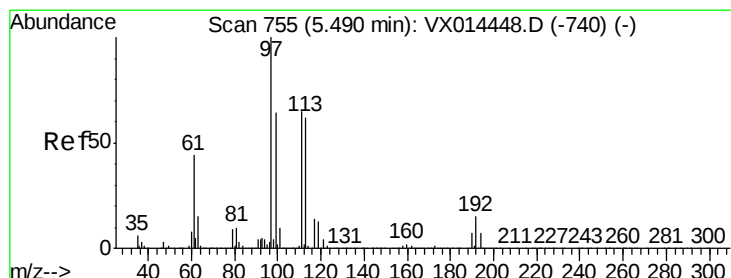
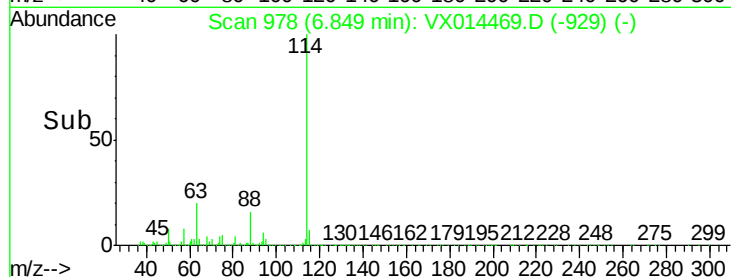
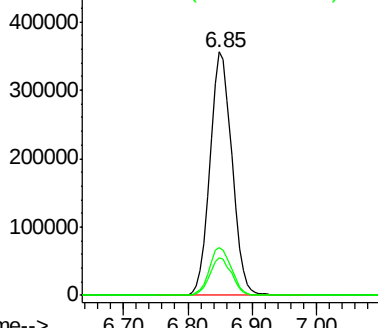
88 15.6 0.0 30.8



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: 49.051 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

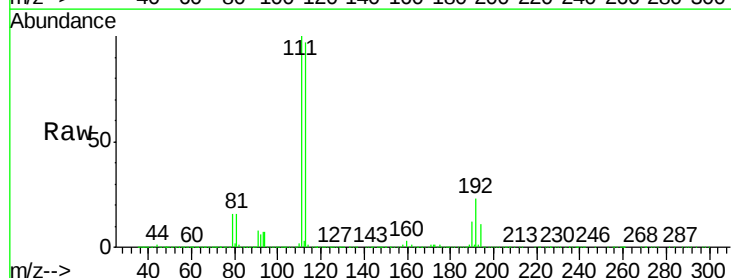
Tgt Ion:113 Resp: 247370

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

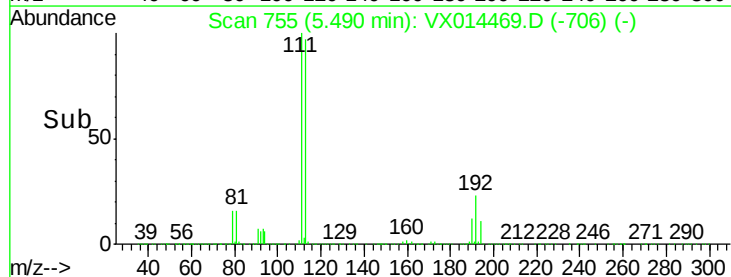
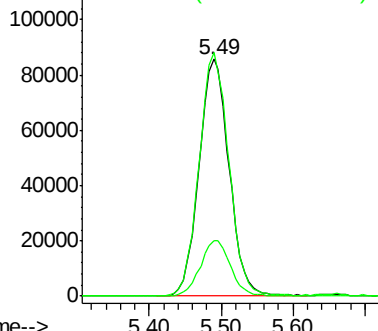
192 23.8 19.2 28.8

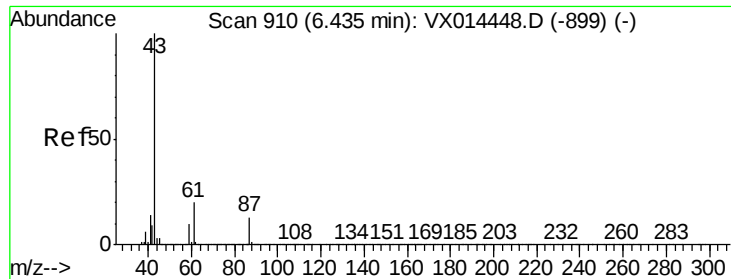


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



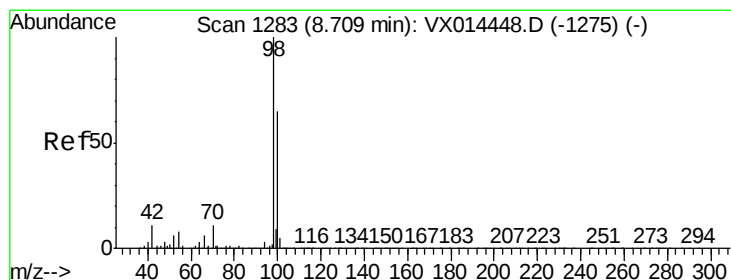
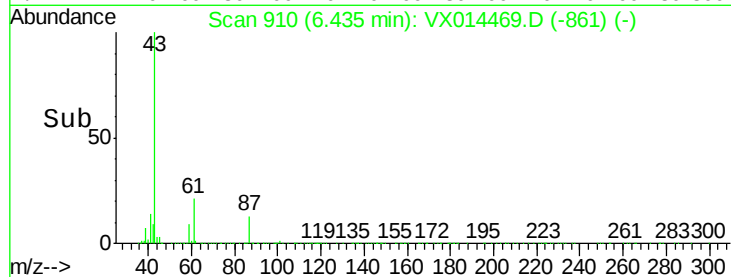
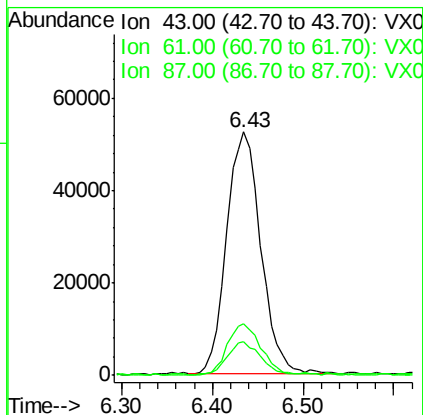
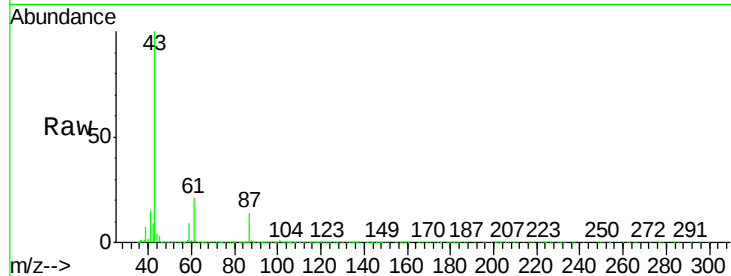


#43

Isopropyl Acetate
 Concen: 10.017 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX014469.D
 Acq: 08 Jan 2020 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936TB

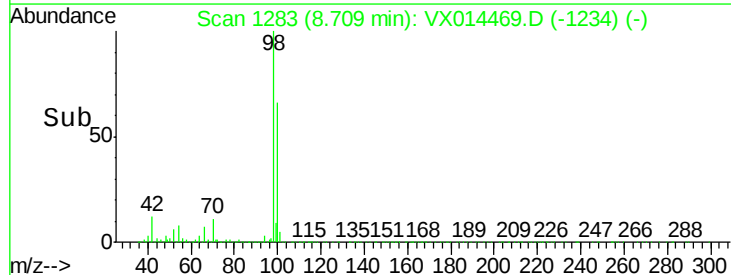
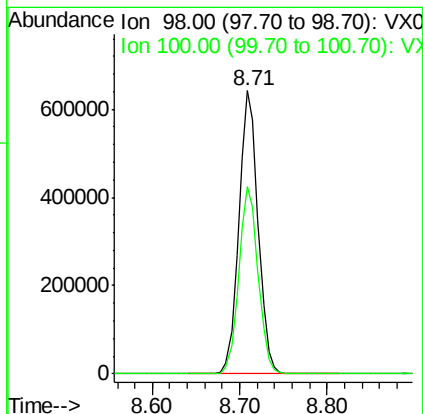
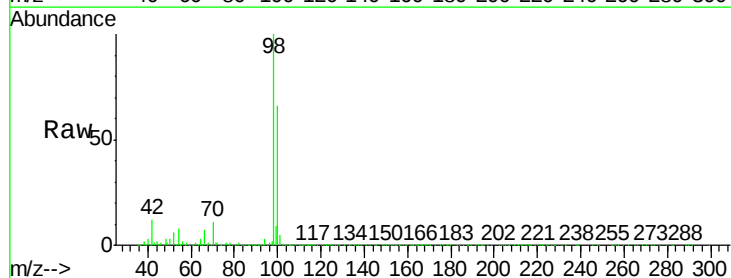
Tgt Ion: 43 Resp: 137700
 Ion Ratio Lower Upper
 43 100
 61 21.1 16.6 24.8
 87 13.6 10.8 16.2

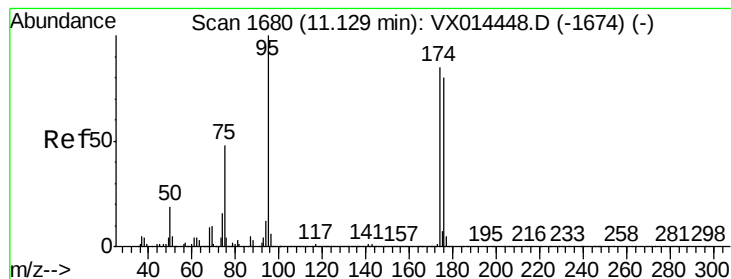


#50

Toluene-d8
 Concen: 50.224 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014469.D
 Acq: 08 Jan 2020 14:24

Tgt Ion: 98 Resp: 982900
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 47.917 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

PB125936TB

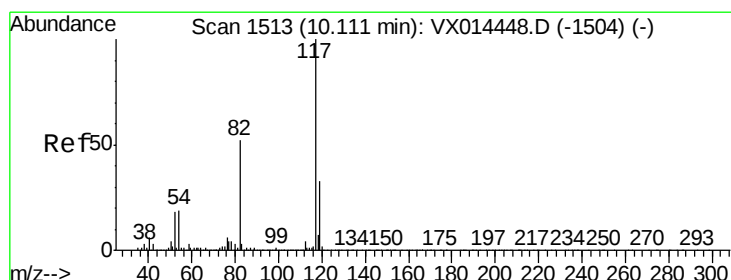
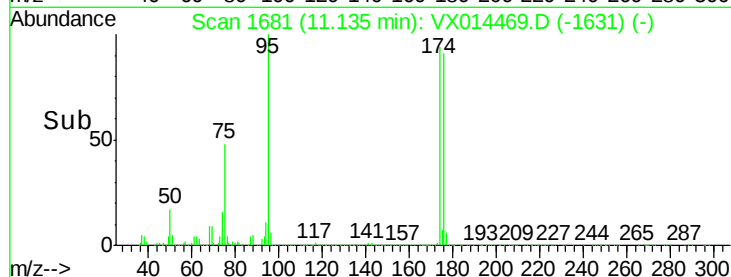
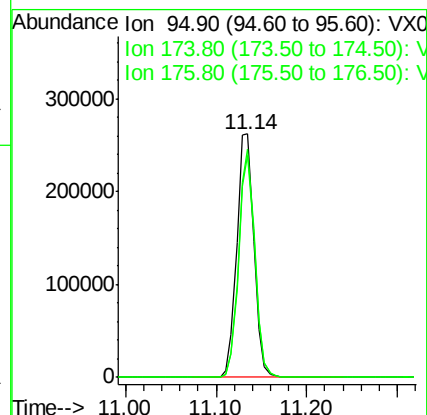
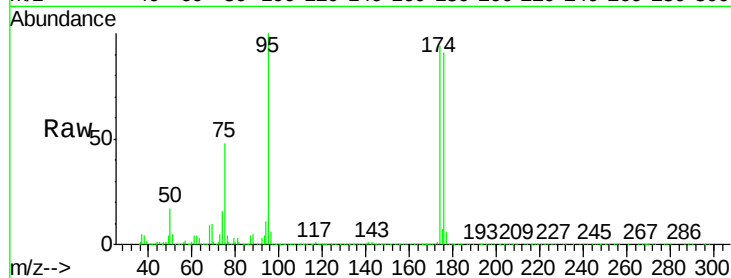
Tgt Ion: 95 Resp: 344260

Ion Ratio Lower Upper

95 100

174 88.2 0.0 180.8

176 86.1 0.0 172.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

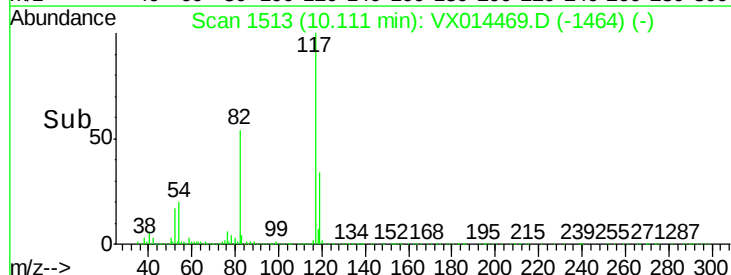
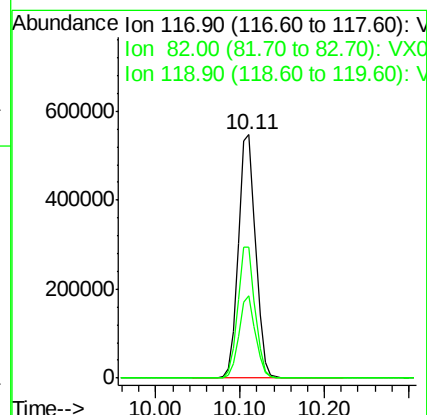
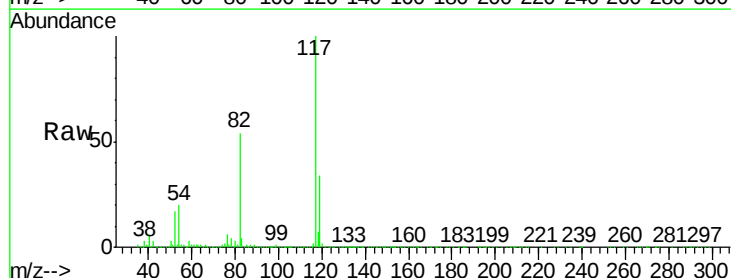
Tgt Ion: 117 Resp: 755155

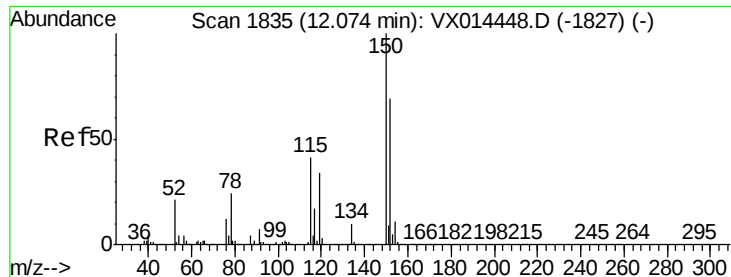
Ion Ratio Lower Upper

117 100

82 54.0 41.8 62.6

119 33.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014469.D

Acq: 08 Jan 2020 14:24

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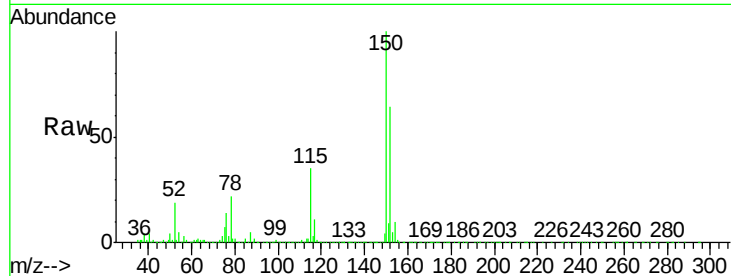
Tgt Ion:152 Resp: 345883

Ion Ratio Lower Upper

152 100

115 55.3 39.5 118.3

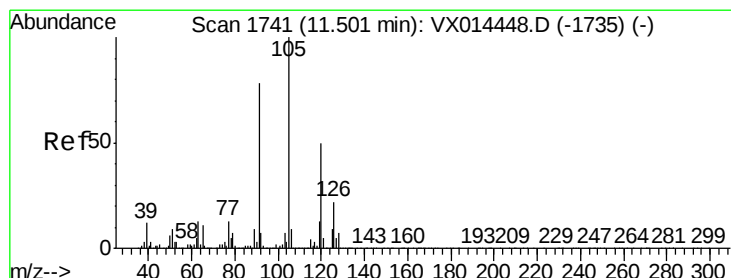
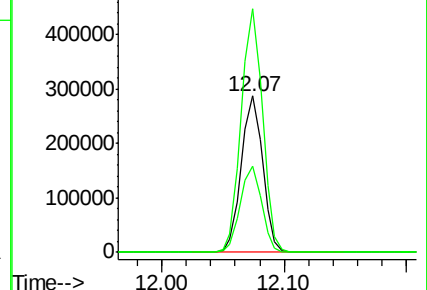
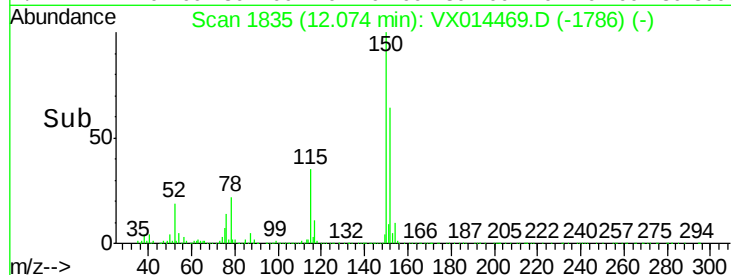
150 155.6 0.0 350.2



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



#80

1,3,5-Trimethylbenzene

Concen: 0.626 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX014469.D

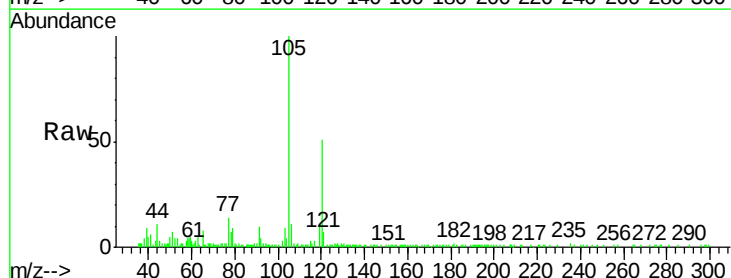
Acq: 08 Jan 2020 14:24

Tgt Ion:105 Resp: 12619

Ion Ratio Lower Upper

105 100

120 49.5 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

