

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014468.D
 Acq On : 08 Jan 2020 14:01
 Operator : JC/SP
 Sample : PB125924TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924TB

Quant Time: Jan 08 15:52:34 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

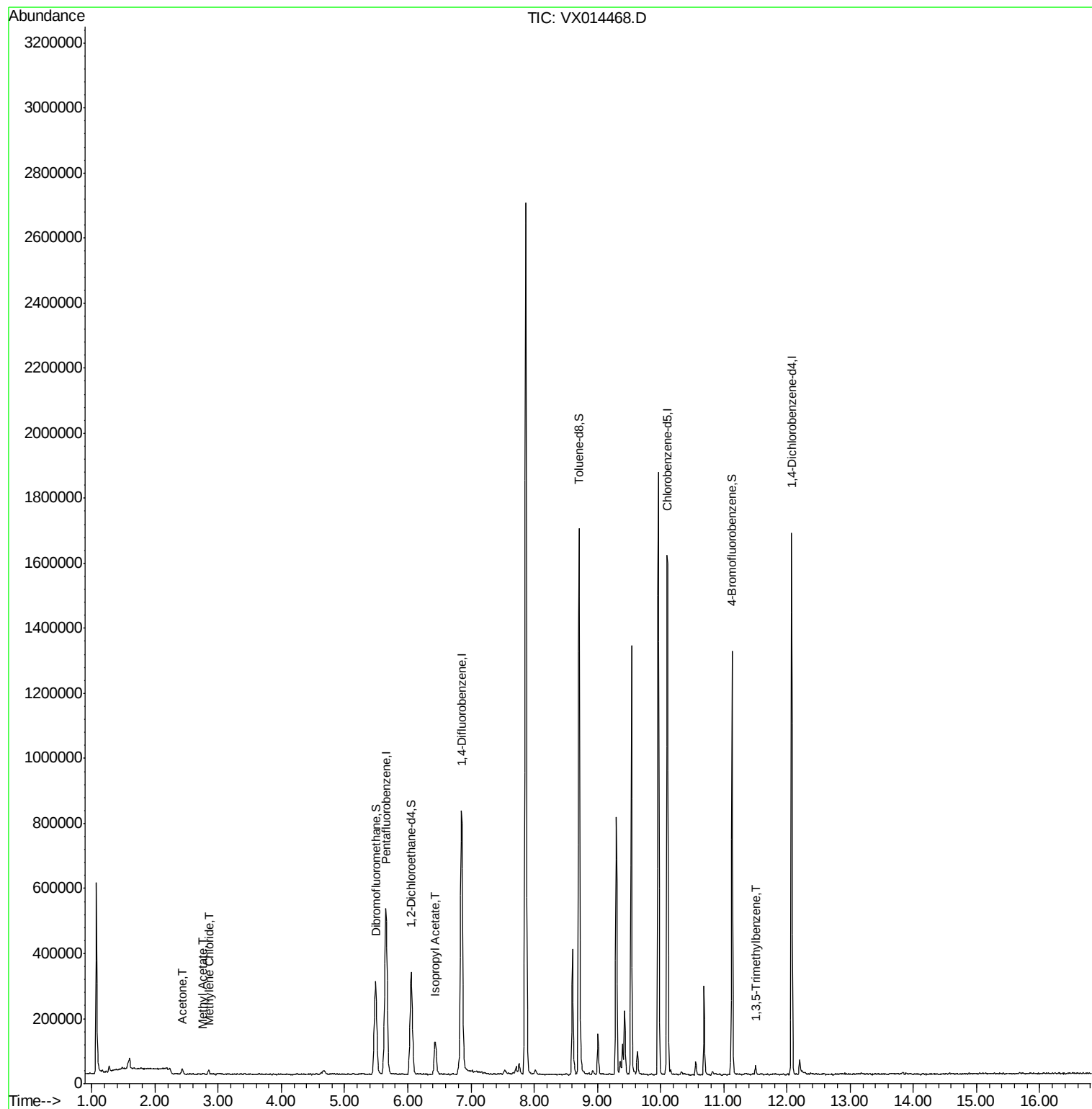
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	529780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	827201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	754737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	354311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	289016	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.49	113	242762	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.71	98	979157	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	343076	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	2.43	43	19888	2.571	ug/l	99
18) Methyl Acetate	2.76	43	5707	0.671	ug/l	92
20) Methylene Chloride	2.85	84	7726	1.299	ug/l	93
43) Isopropyl Acetate	6.43	43	138005	10.110	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	13430	0.650	ug/l	98

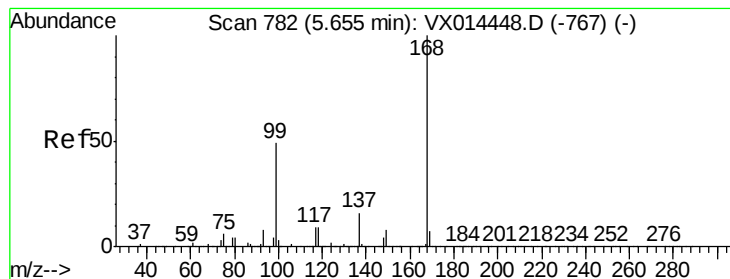
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014468.D

Acq: 08 Jan 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

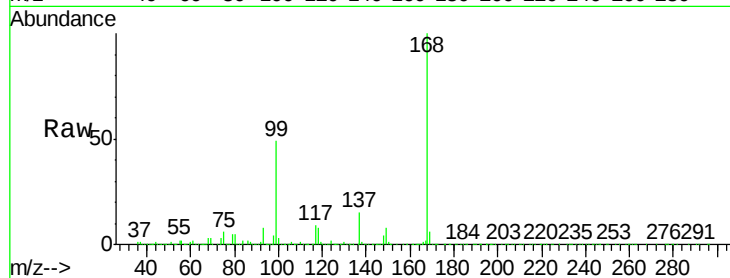
PB125924TB

Tgt Ion:168 Resp: 529780

Ion Ratio Lower Upper

168 100

99 48.5 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

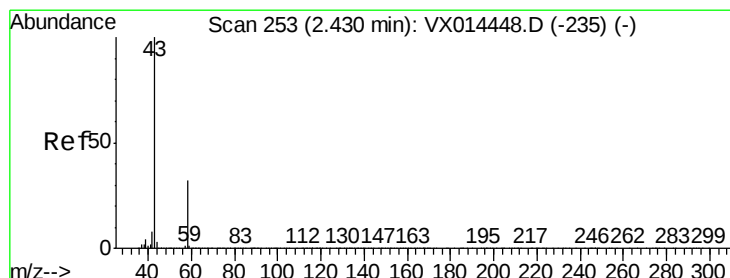
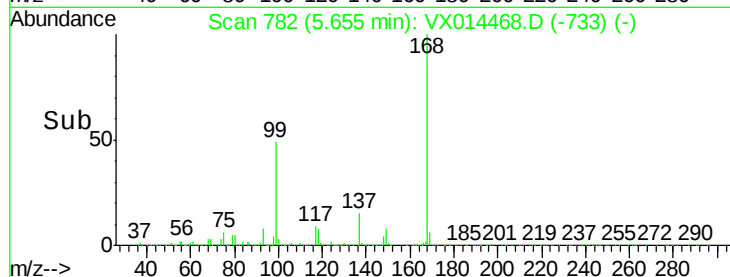
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.571 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014468.D

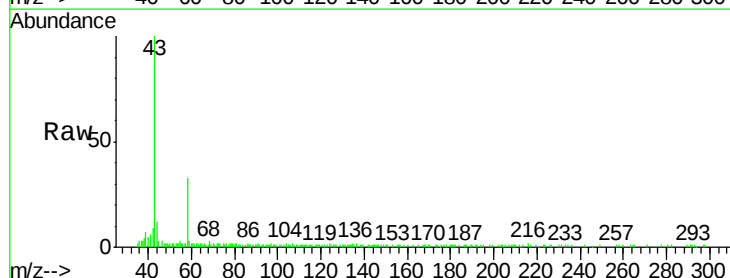
Acq: 08 Jan 2020 14:01

Tgt Ion: 43 Resp: 19888

Ion Ratio Lower Upper

43 100

58 30.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

12000

10000

8000

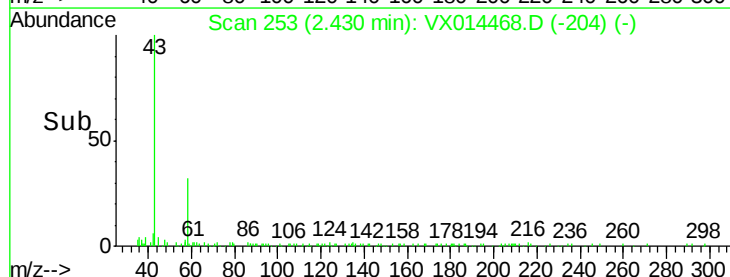
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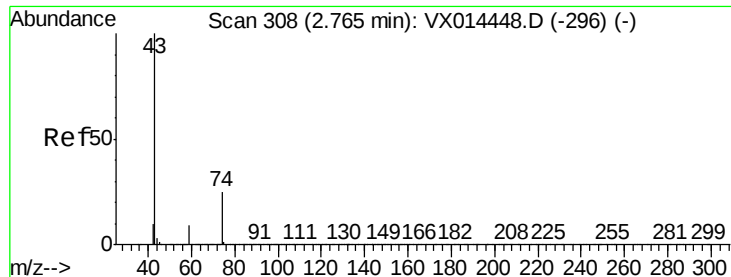
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2000

0

Time-->

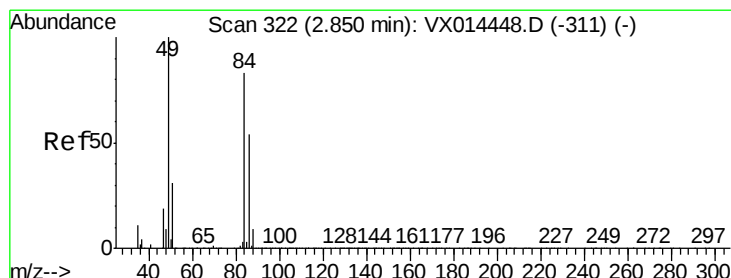
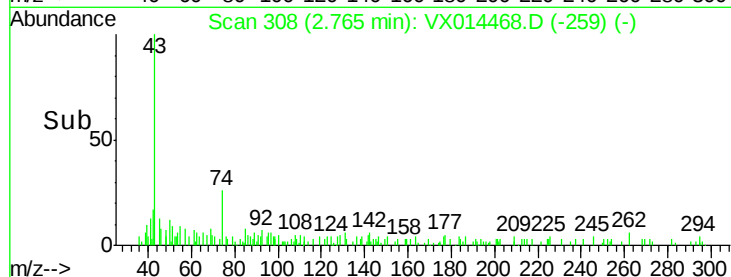
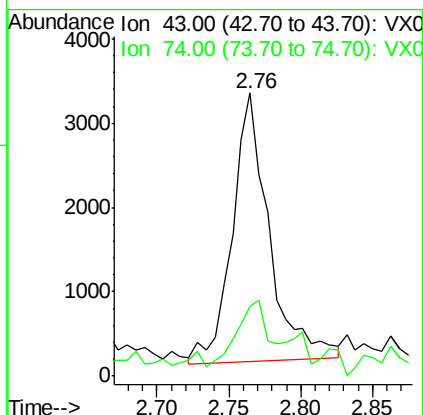
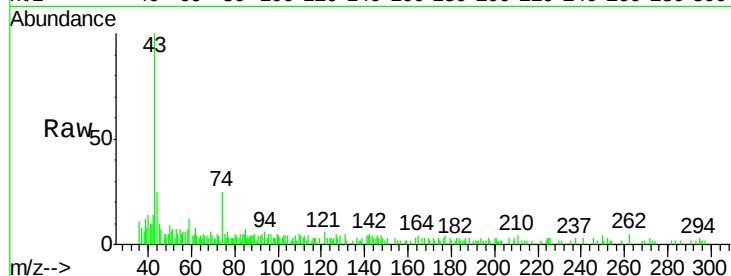




#18
Methyl Acetate
Concen: 0.671 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

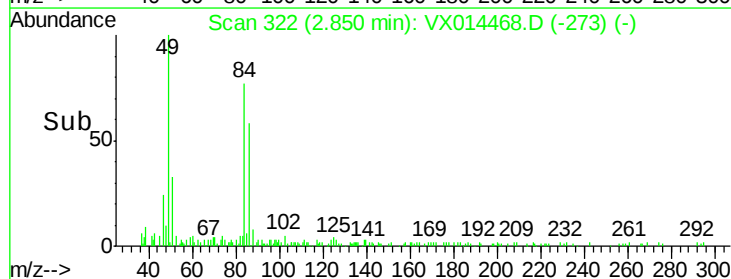
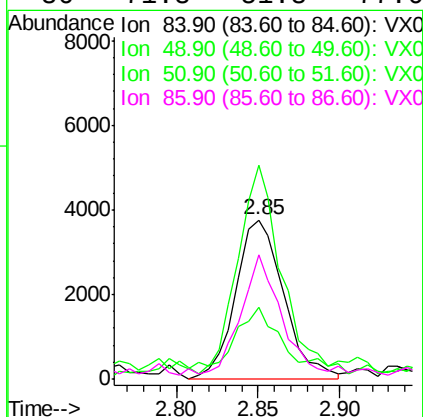
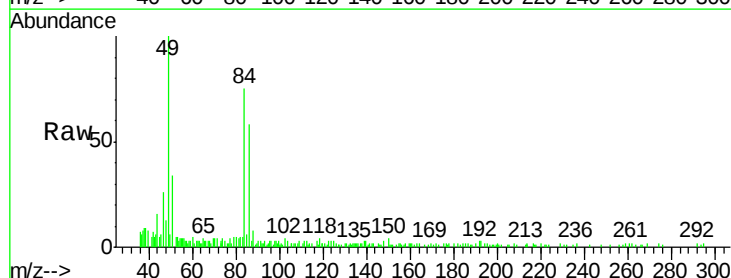
Instrument :
MSVOA_X
ClientSampleId :
PB125924TB

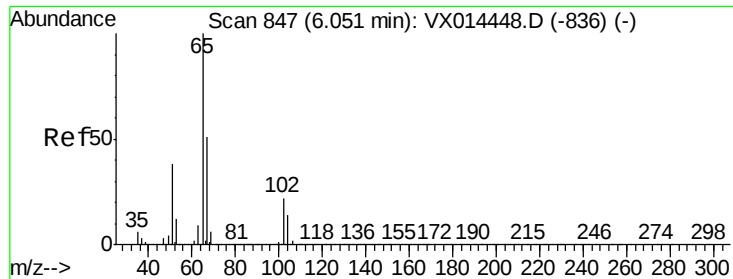
Tgt Ion: 43 Resp: 5707
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2



#20
Methylene Chloride
Concen: 1.299 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

Tgt Ion: 84 Resp: 7726
Ion Ratio Lower Upper
84 100
49 127.8 95.8 143.8
51 38.3 30.2 45.4
86 71.8 51.8 77.6

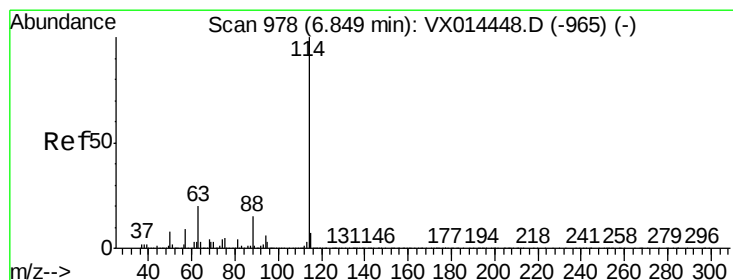
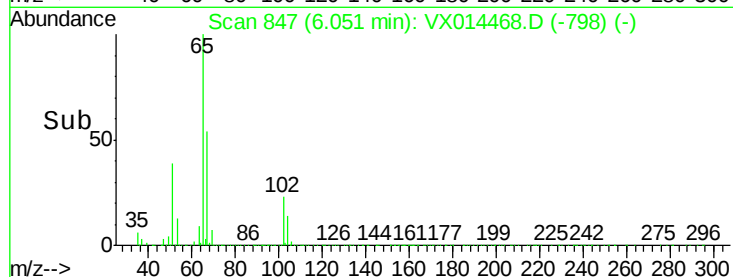
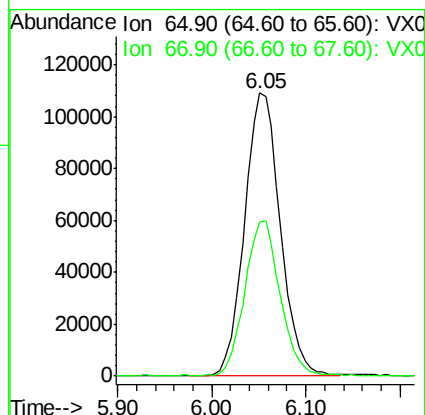
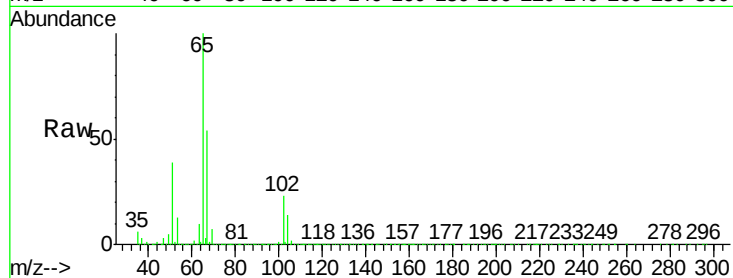




#33
 1,2-Dichloroethane-d4
 Concen: 48.869 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014468.D
 Acq: 08 Jan 2020 14:01

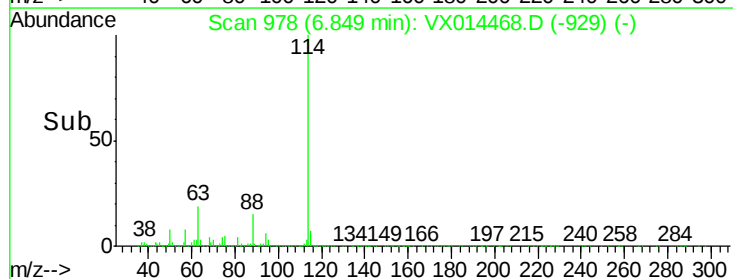
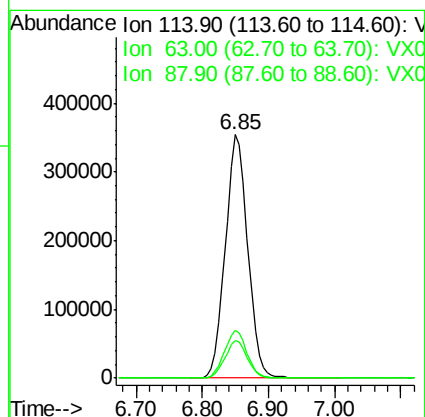
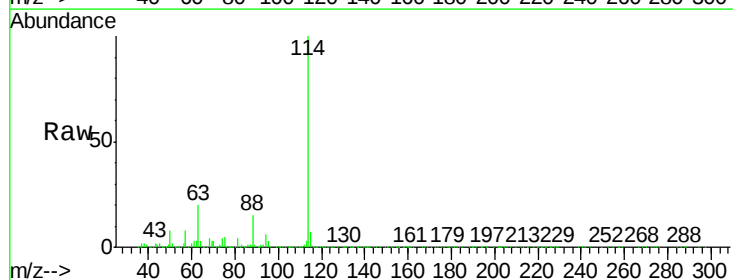
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924TB

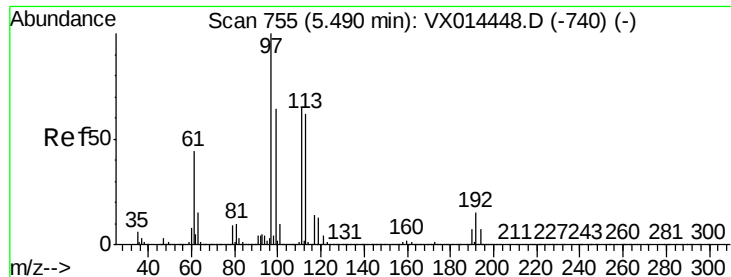
Tgt Ion: 65 Resp: 289016
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014468.D
 Acq: 08 Jan 2020 14:01

Tgt Ion: 114 Resp: 827201
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.4 0.0 30.8

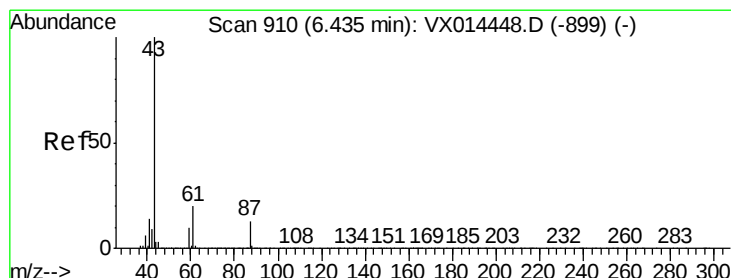
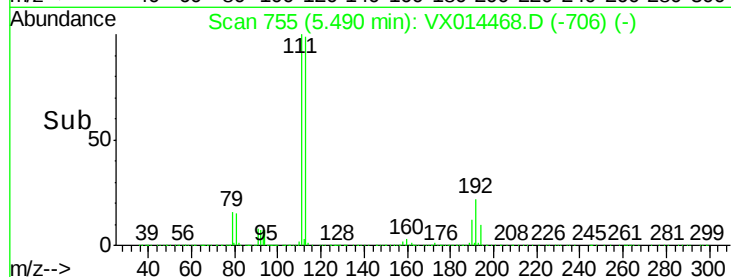
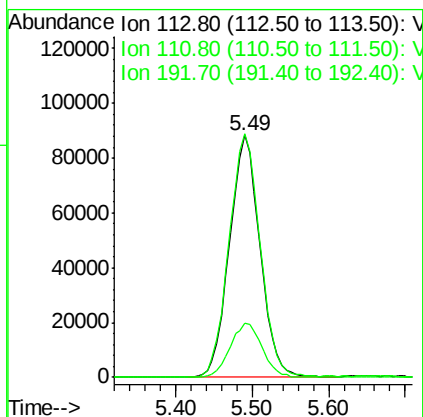
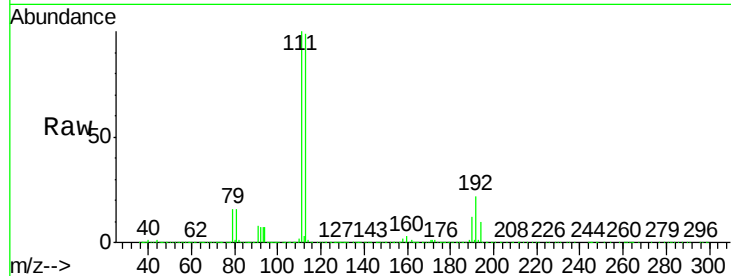




#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

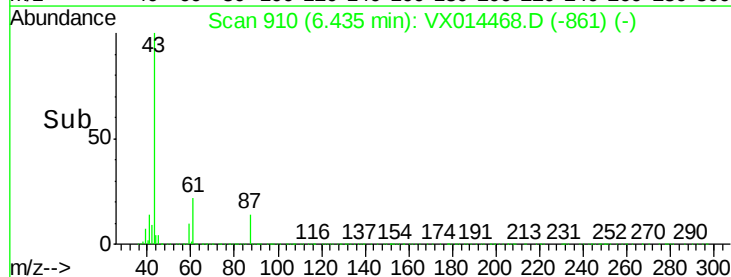
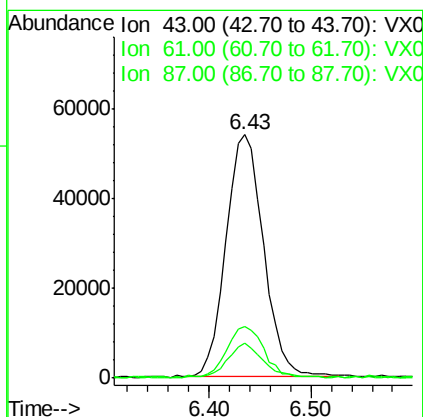
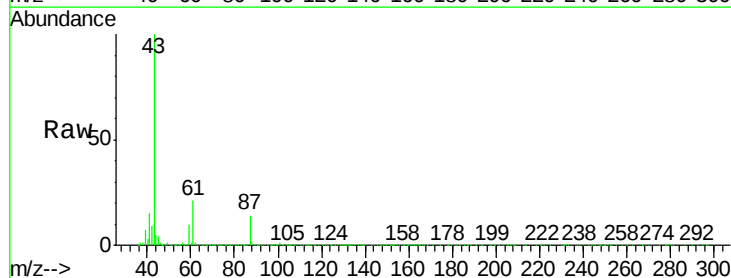
Instrument :
MSVOA_X
ClientSampleId :
PB125924TB

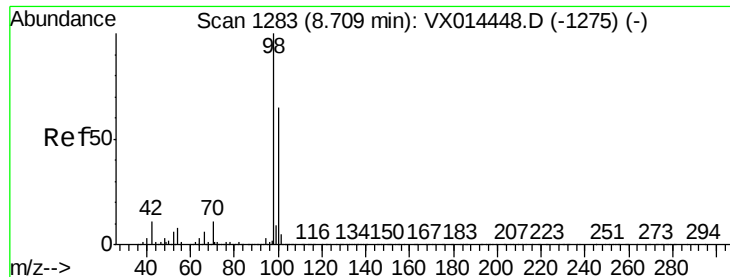
Tgt Ion: 113 Resp: 242762
Ion Ratio Lower Upper
113 100
111 102.7 81.5 122.3
192 23.8 19.2 28.8



#43
Isopropyl Acetate
Concen: 10.110 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

Tgt Ion: 43 Resp: 138005
Ion Ratio Lower Upper
43 100
61 22.1 16.6 24.8
87 13.4 10.8 16.2





#50

Toluene-d8

Concen: 50.389 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014468.D

Acq: 08 Jan 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

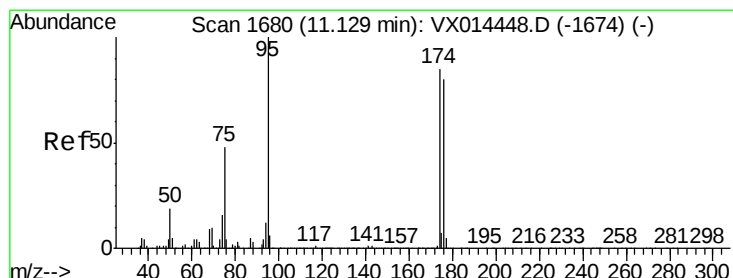
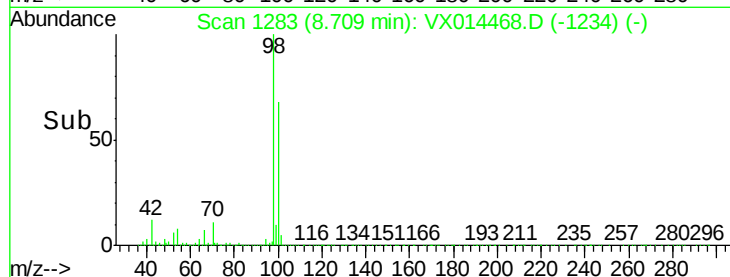
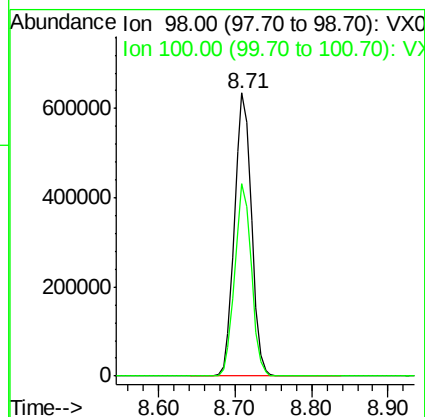
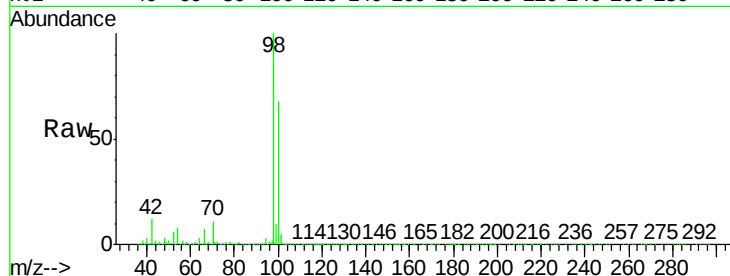
PB125924TB

Tgt Ion: 98 Resp: 979157

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.092 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014468.D

Acq: 08 Jan 2020 14:01

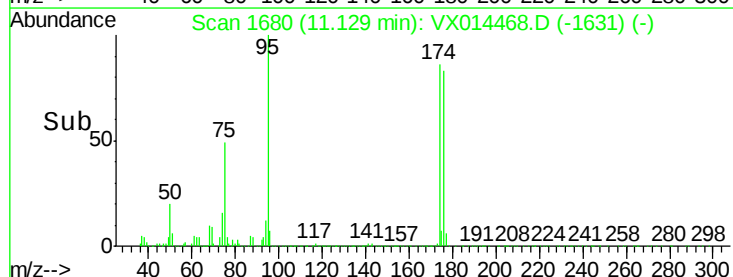
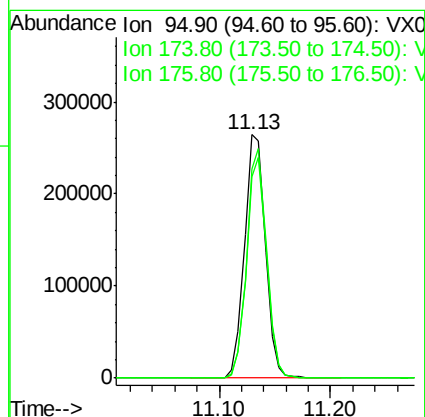
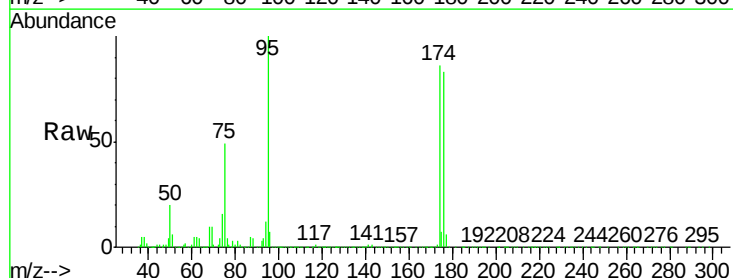
Tgt Ion: 95 Resp: 343076

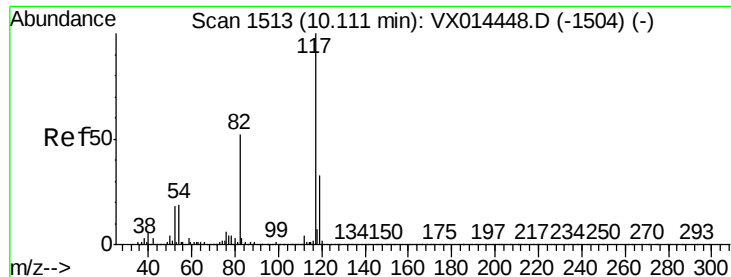
Ion Ratio Lower Upper

95 100

174 90.2 0.0 180.8

176 86.8 0.0 172.8

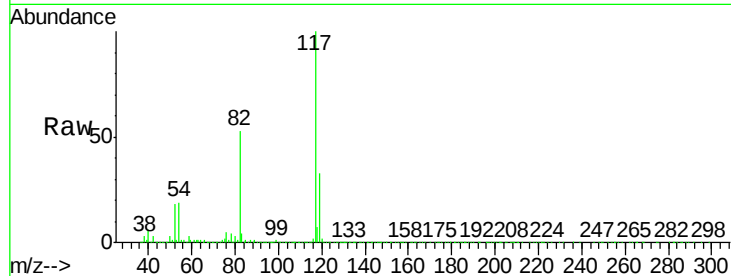




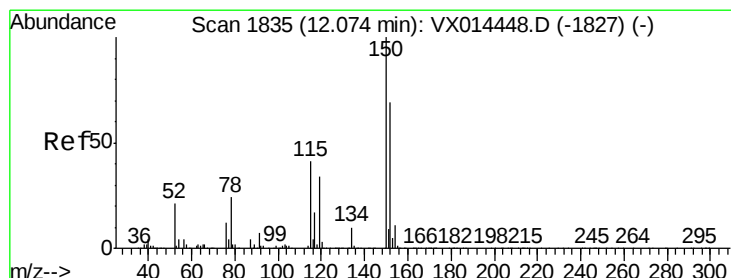
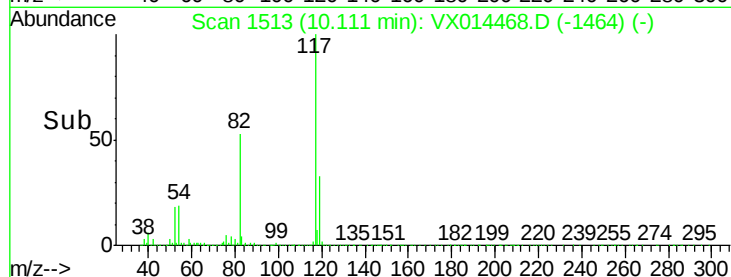
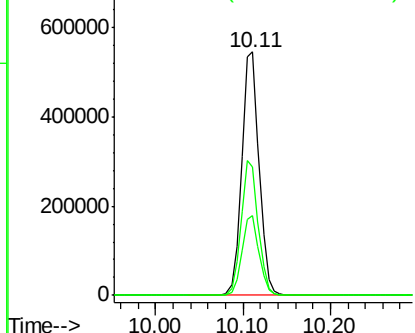
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

Instrument :
MSVOA_X
ClientSampled :
PB125924TB

Tgt Ion:117 Resp: 754737
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.6
119 32.9 26.2 39.4

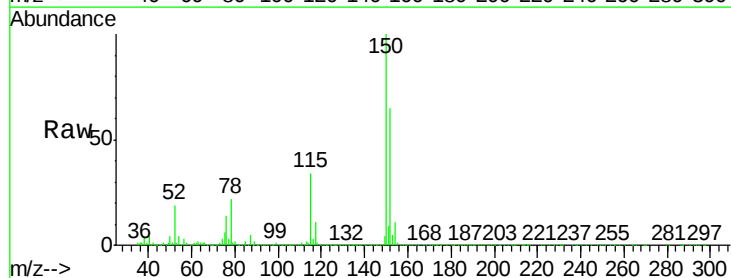


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

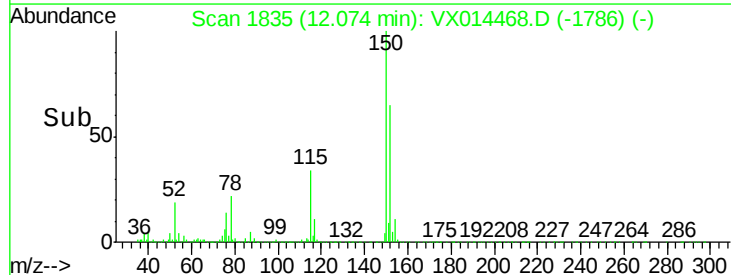
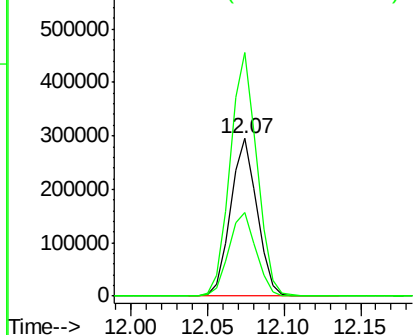


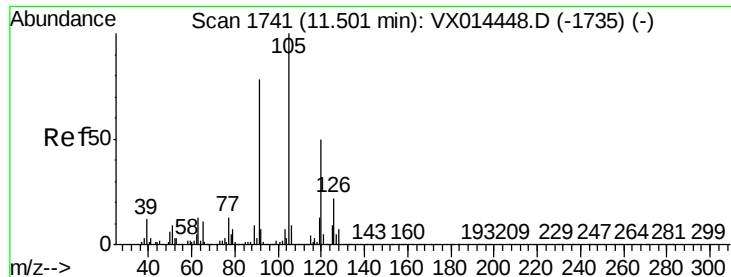
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014468.D
Acq: 08 Jan 2020 14:01

Tgt Ion:152 Resp: 354311
Ion Ratio Lower Upper
152 100
115 54.9 39.5 118.3
150 155.7 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: 0.650 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX014468.D

Acq: 08 Jan 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

PB125924TB

Tgt Ion:105 Resp: 13430

Ion Ratio Lower Upper

105 100

120 52.1 25.2 75.6

