

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014407.D
 Acq On : 03 Jan 2020 17:47
 Operator : JC/SP
 Sample : PB125870TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125870TB

Quant Time: Jan 06 03:39:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

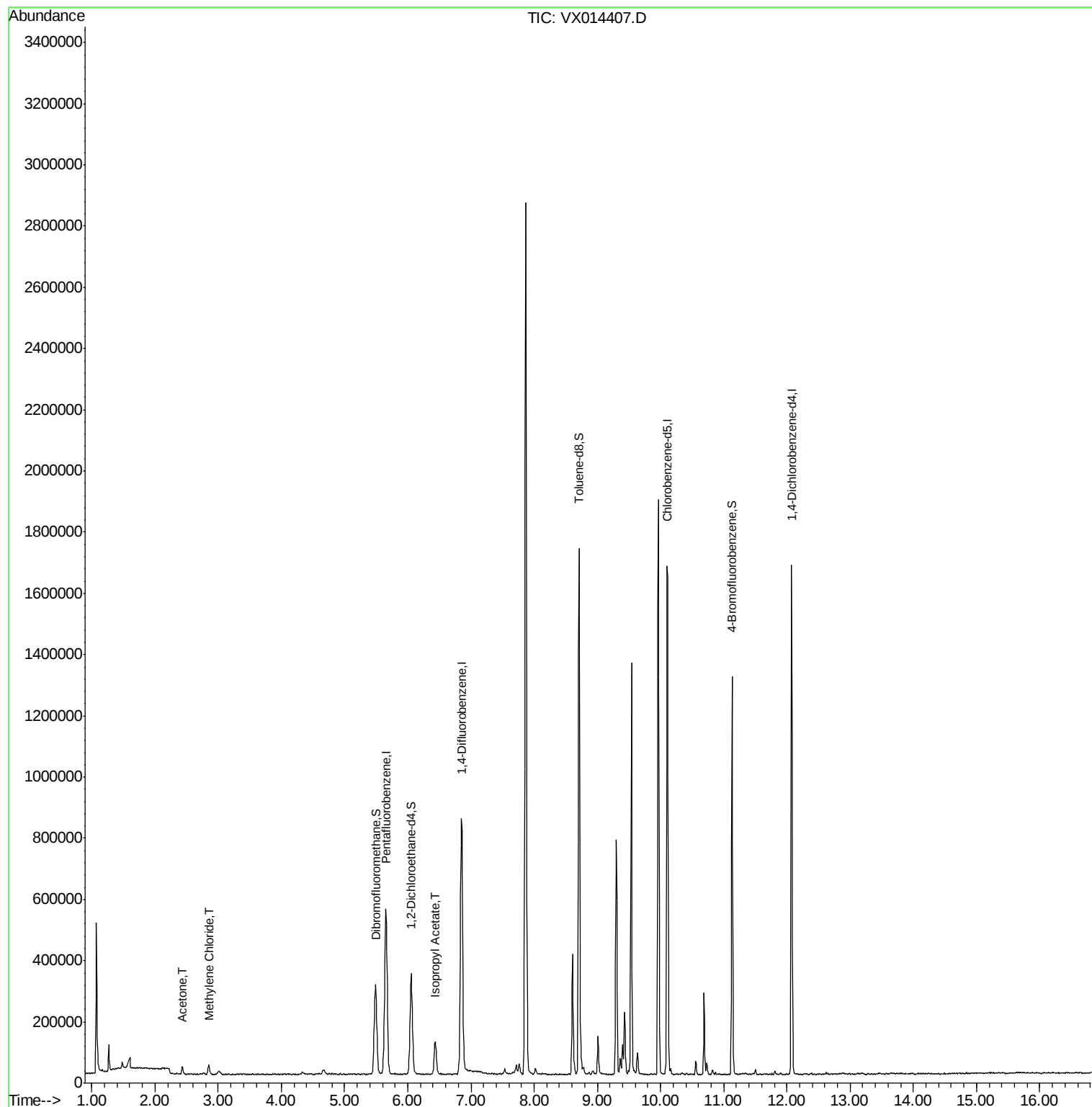
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	565665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	864433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	779542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	358686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	304602	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
35) Dibromofluoromethane	5.49	113	254330	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	8.71	98	1032032	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	353000	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	2.43	43	26304	6.320	ug/l	92
20) Methylene Chloride	2.85	84	15516	2.367	ug/l	99
43) Isopropyl Acetate	6.44	43	145912	10.066	ug/l	99

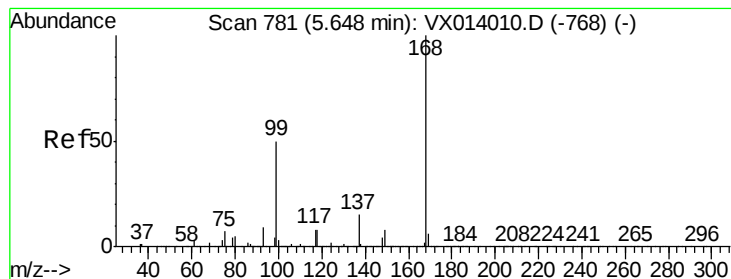
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014407.D

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Instrument :

MSVOA_X

ClientSampleId :

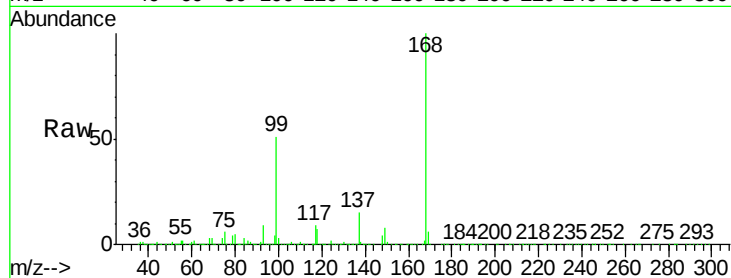
PB125870TB

Tgt Ion:168 Resp: 565665

Ion Ratio Lower Upper

168 100

99 50.7 40.3 60.5



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

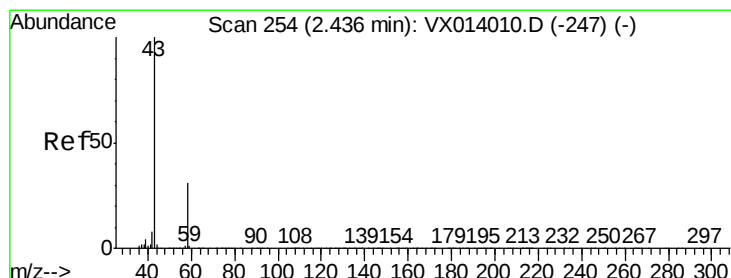
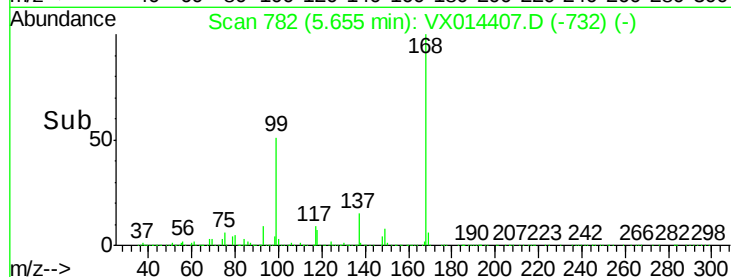
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 6.320 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014407.D

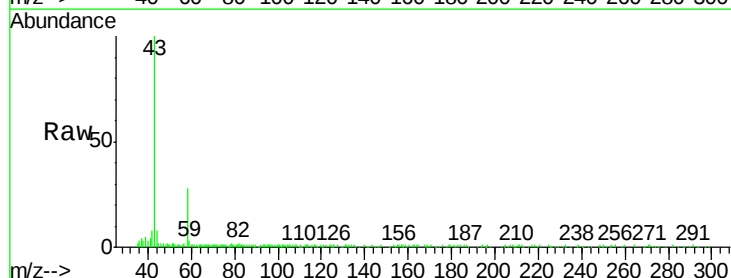
Acq: 03 Jan 2020 17:47

Tgt Ion: 43 Resp: 26304

Ion Ratio Lower Upper

43 100

58 26.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

15000

10000

5000

0

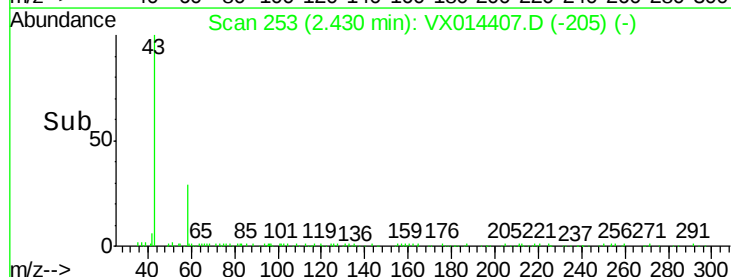
Time-->

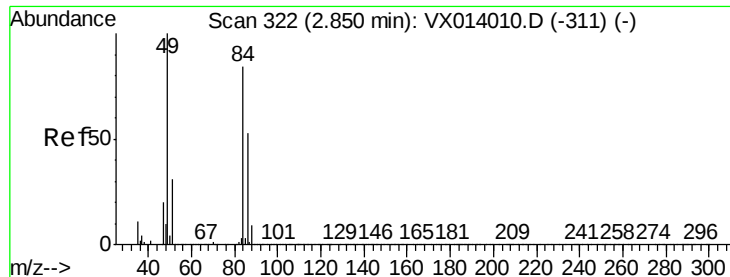
2.35

2.40

2.45

2.50

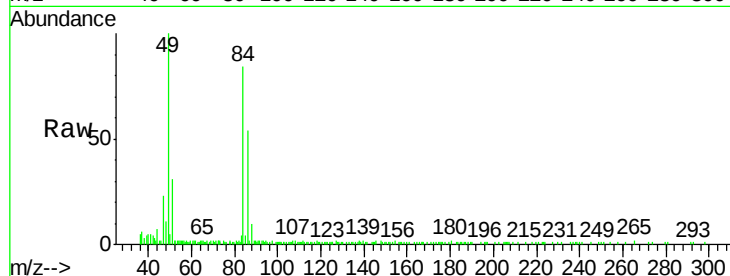




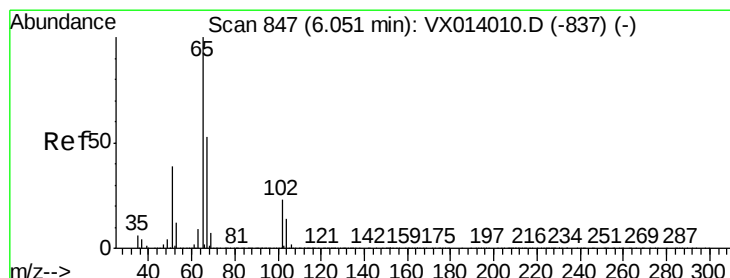
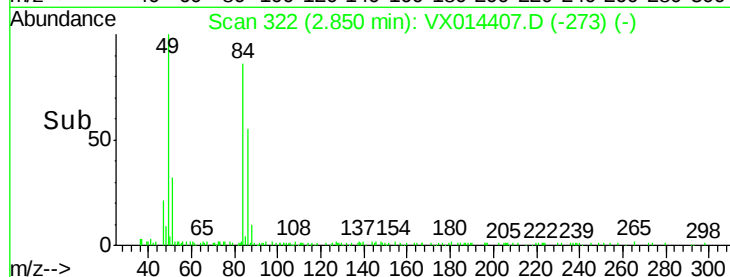
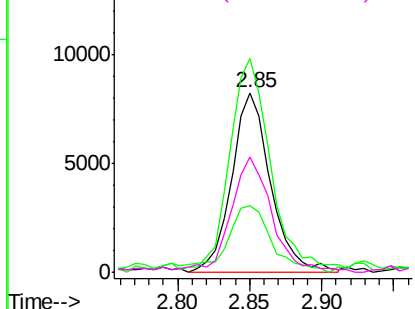
#20
Methylene Chloride
Concen: 2.367 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014407.D
Acq: 03 Jan 2020 17:47

Instrument :
MSVOA_X
ClientSampleId :
PB125870TB

Tgt Ion: 84 Resp: 15516
Ion Ratio Lower Upper
84 100
49 118.5 95.8 143.6
51 35.6 29.8 44.8
86 63.6 50.8 76.2

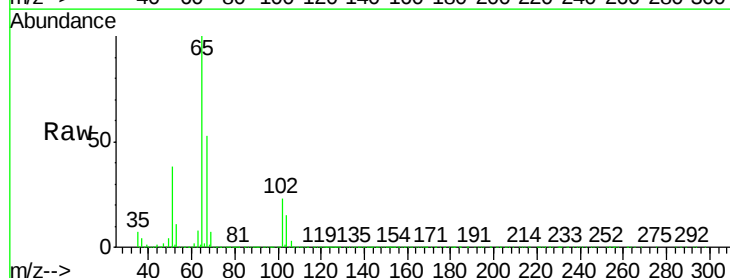


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

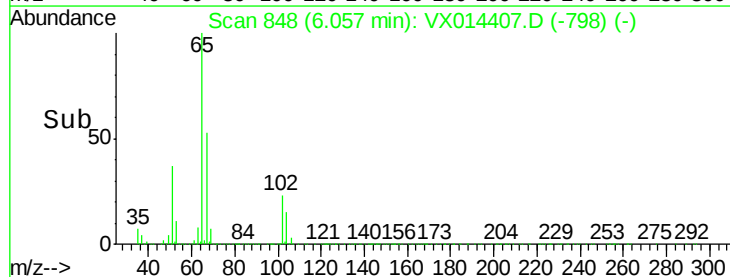
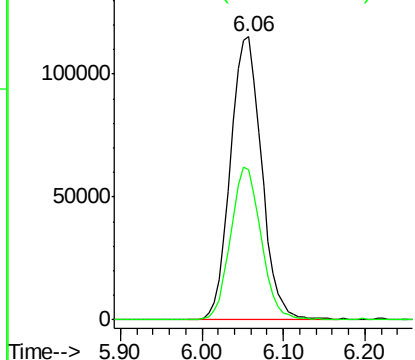


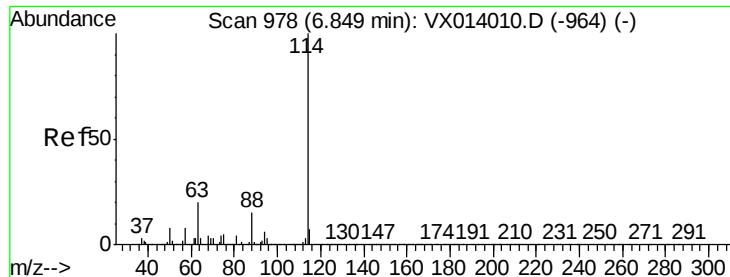
#33
1,2-Dichloroethane-d4
Concen: 47.512 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014407.D
Acq: 03 Jan 2020 17:47

Tgt Ion: 65 Resp: 304602
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.4



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: VX014407.D

Acq: 03 Jan 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

PB125870TB

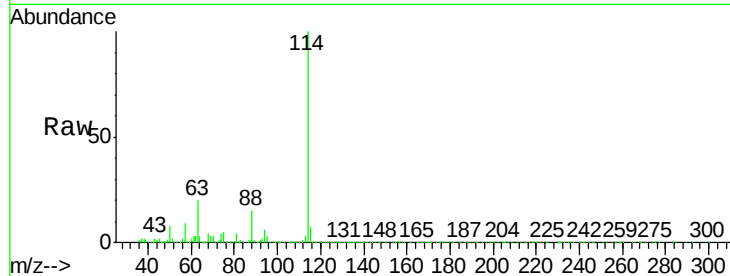
Tgt Ion:114 Resp: 864433

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

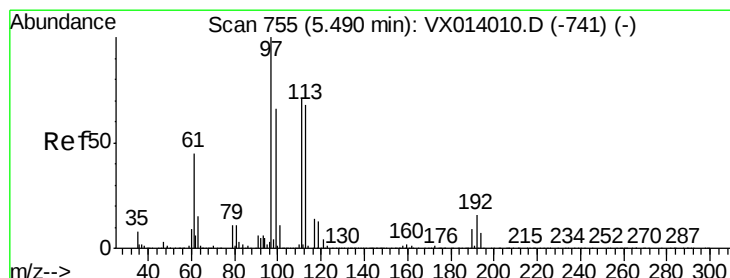
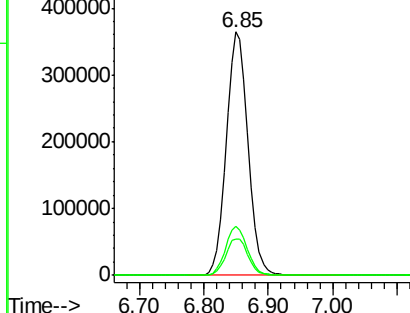
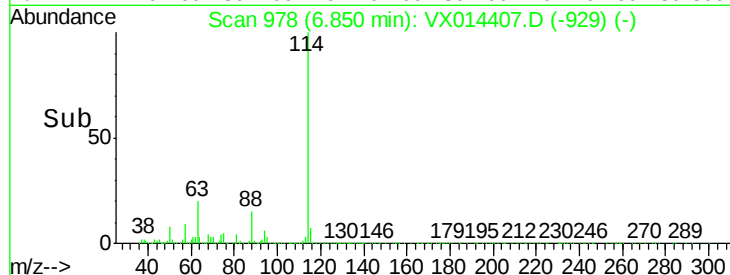
88 14.8 0.0 30.4



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: 48.400 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014407.D

Acq: 03 Jan 2020 17:47

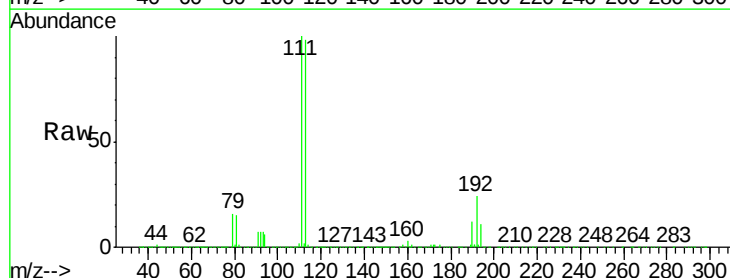
Tgt Ion:113 Resp: 254330

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

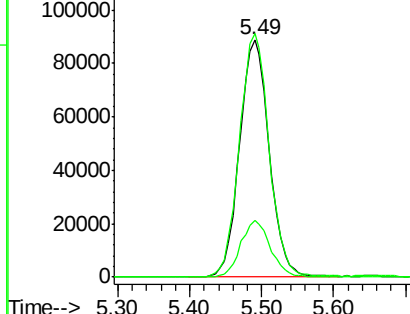
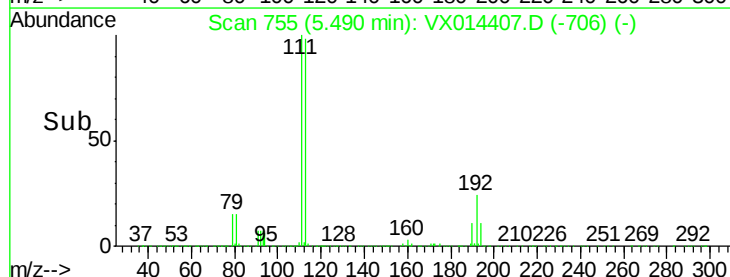
192 23.9 19.3 28.9

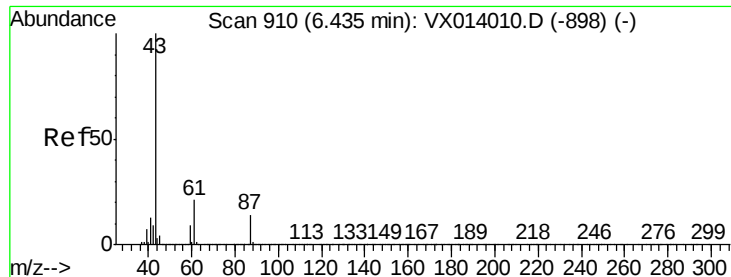


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.066 ug/l

RT: 6.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014407.D

Acq: 03 Jan 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

PB125870TB

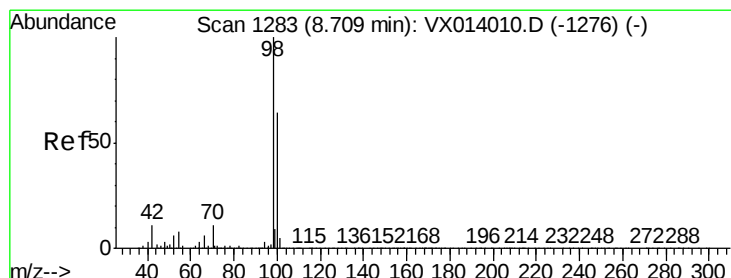
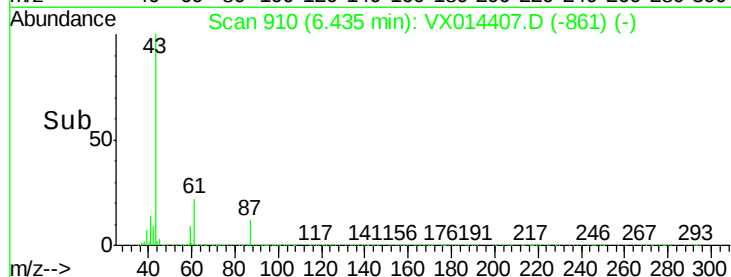
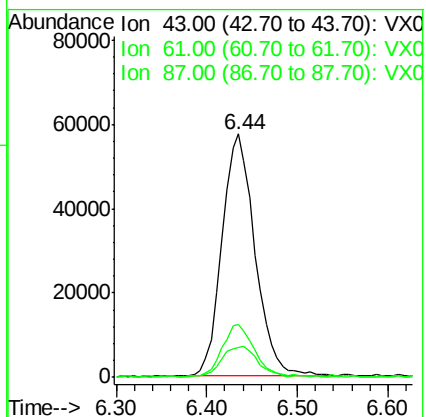
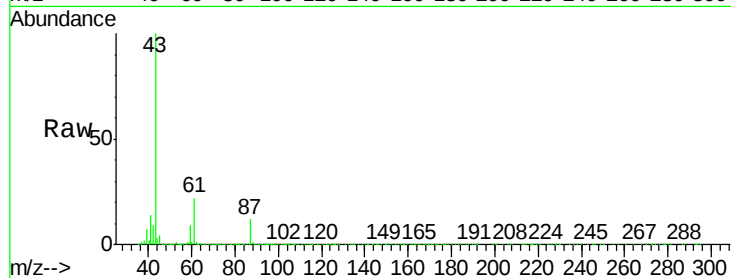
Tgt Ion: 43 Resp: 145912

Ion Ratio Lower Upper

43 100

61 20.7 16.4 24.6

87 14.0 10.7 16.1



#50

Toluene-d8

Concen: 50.446 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014407.D

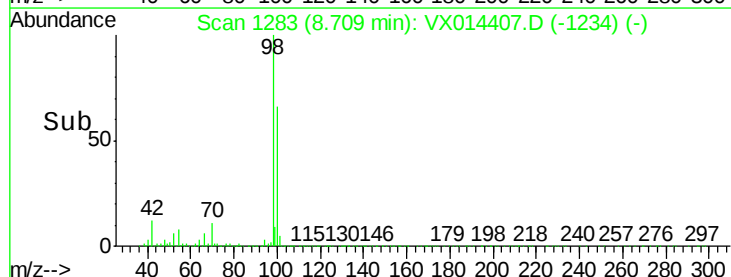
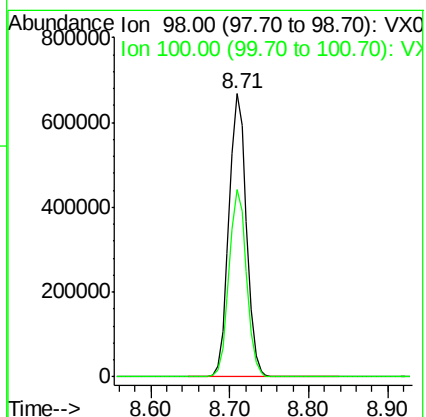
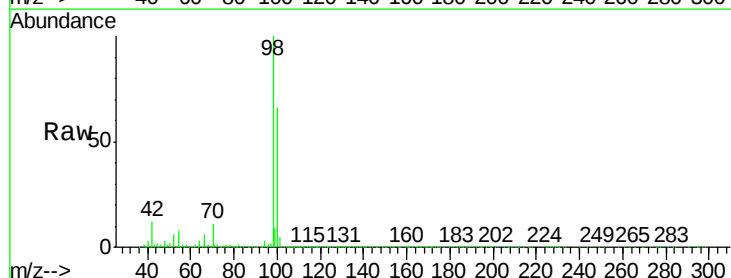
Acq: 03 Jan 2020 17:47

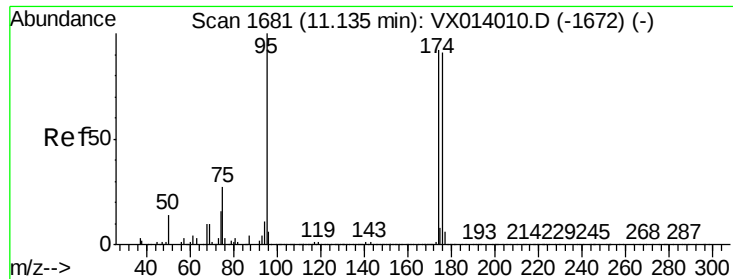
Tgt Ion: 98 Resp: 1032032

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3

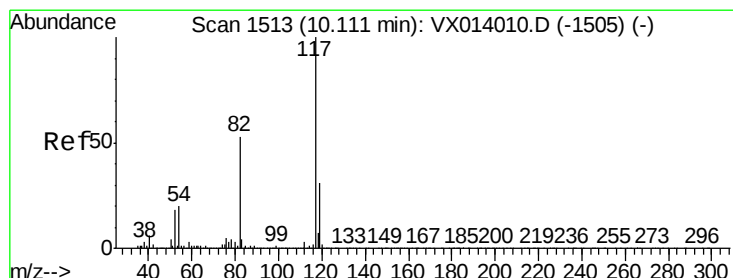
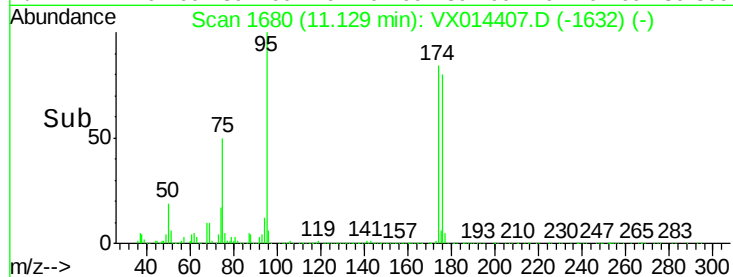
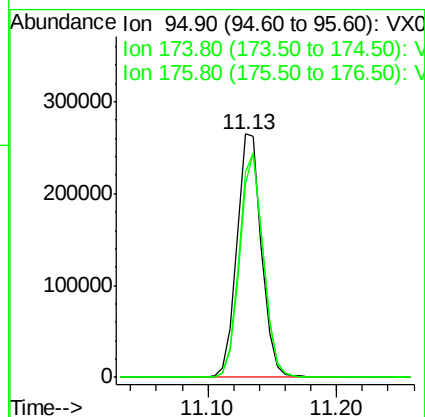
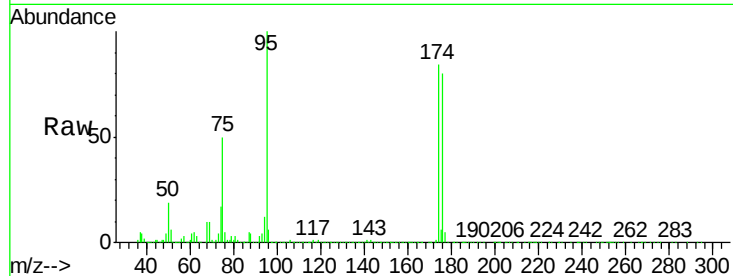




#62
4-Bromofluorobenzene
Concen: 47.203 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014407.D
Acq: 03 Jan 2020 17:47

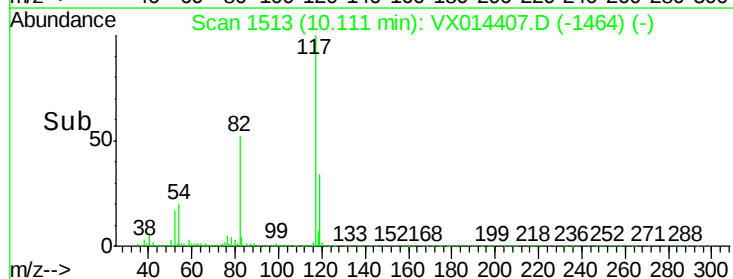
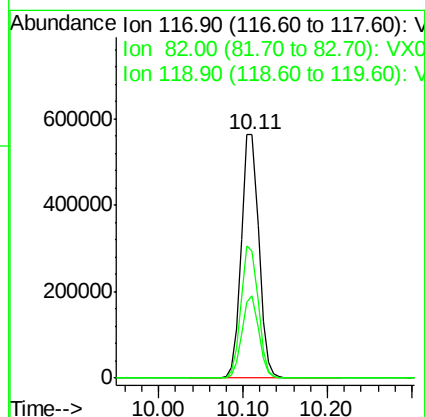
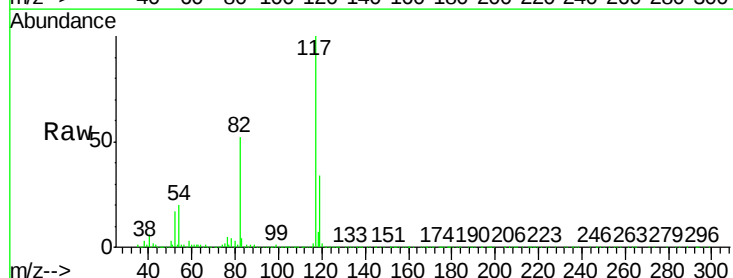
Instrument :
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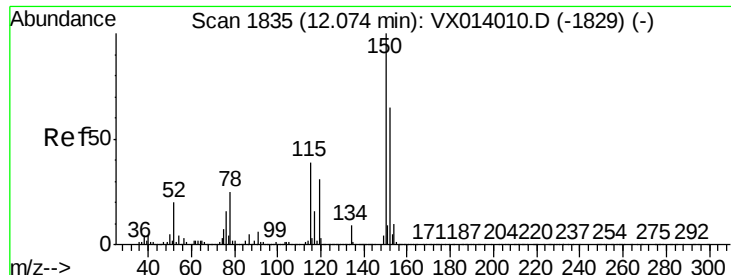
Tgt Ion: 95 Resp: 353000
Ion Ratio Lower Upper
95 100
174 90.1 0.0 175.8
176 87.1 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014407.D
Acq: 03 Jan 2020 17:47

Tgt Ion: 117 Resp: 779542
Ion Ratio Lower Upper
117 100
82 52.2 42.2 63.4
119 33.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014407.D

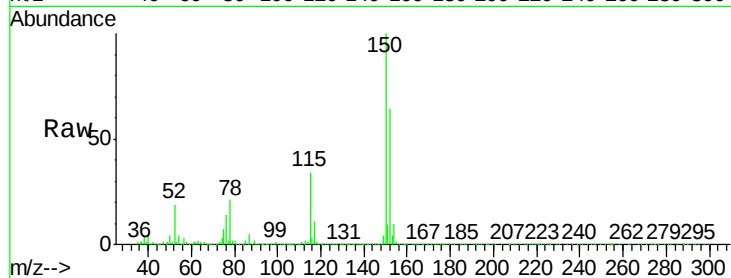
Acq: 03 Jan 2020 17:47

Instrument :

MSVOA_X

ClientSampleId :

PB125870TB



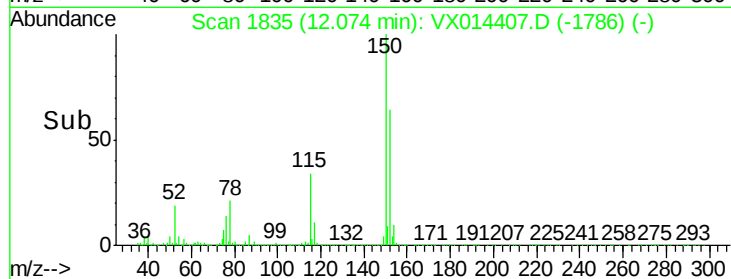
Tgt Ion:152 Resp: 358686

Ion Ratio Lower Upper

152 100

115 55.4 38.3 114.9

150 154.9 0.0 345.4



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

600000

500000

400000

300000

200000

100000

0

12.07

12.00

12.10

12.20

Time-->