

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
 Data File : VX014406.D
 Acq On : 03 Jan 2020 17:23
 Operator : JC/SP
 Sample : PB125837TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125837TB

Quant Time: Jan 06 03:37:32 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

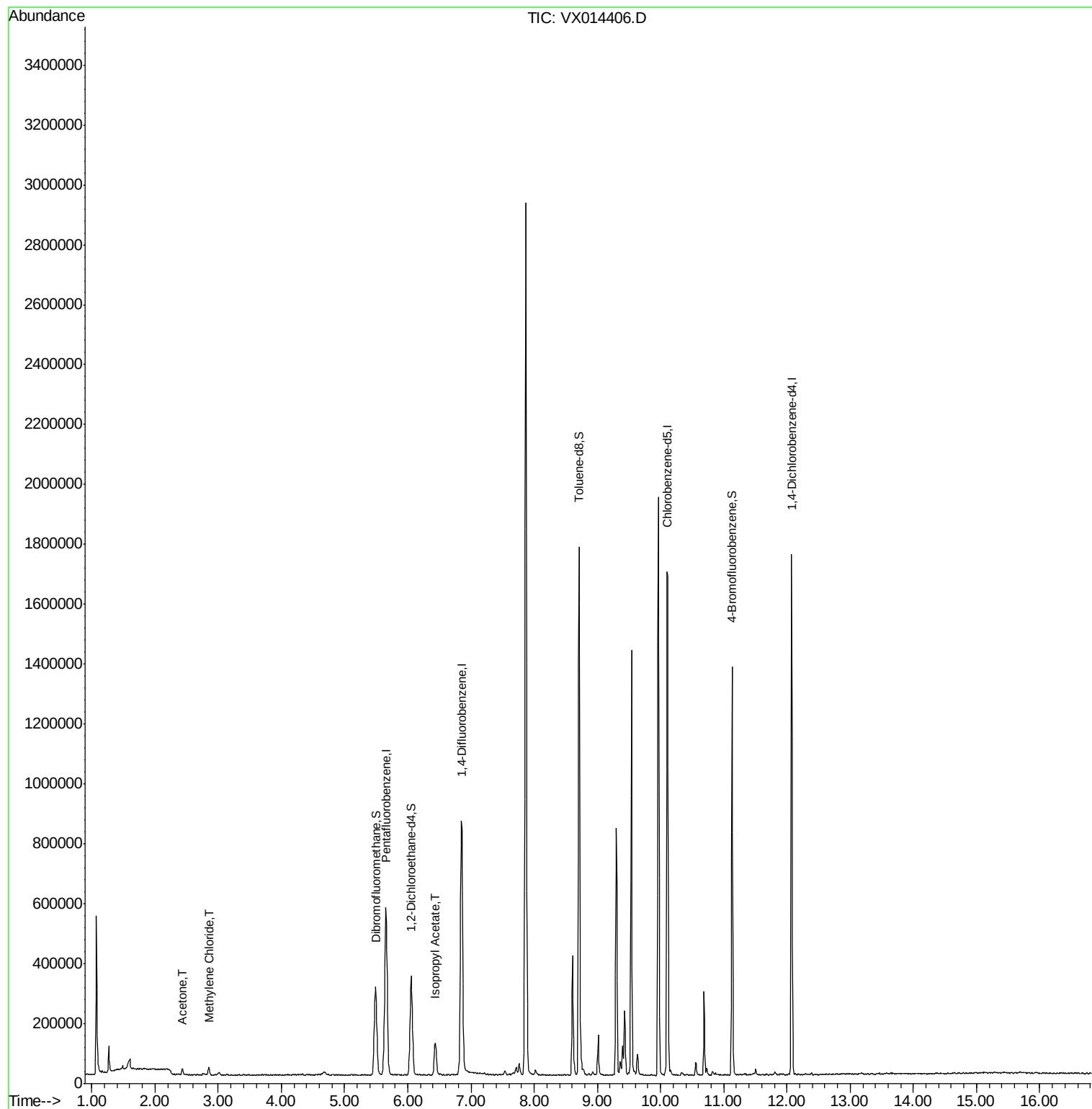
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	573903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	883617	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	800019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	359117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	311065	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.49	113	255228	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
50) Toluene-d8	8.71	98	1043941	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	11.13	95	362185	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	2.43	43	21750	5.151	ug/l	98
20) Methylene Chloride	2.85	84	12323	1.853	ug/l	94
43) Isopropyl Acetate	6.43	43	148321	10.010	ug/l	100

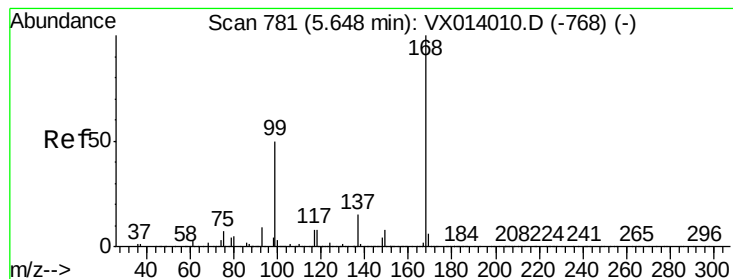
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014406.D

Acq: 03 Jan 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

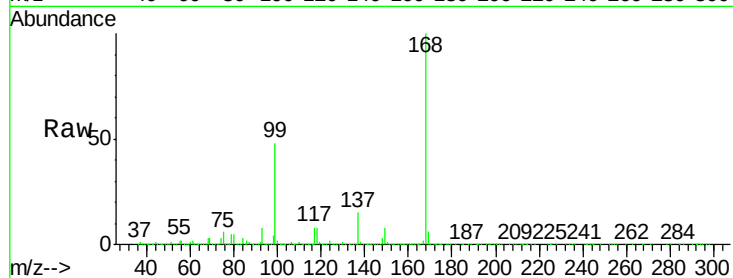
PB125837TB

Tgt Ion:168 Resp: 573903

Ion Ratio Lower Upper

168 100

99 48.3 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

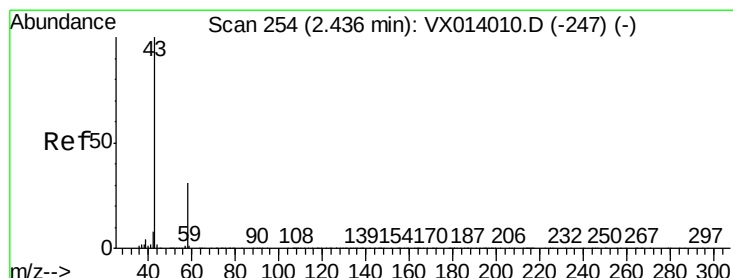
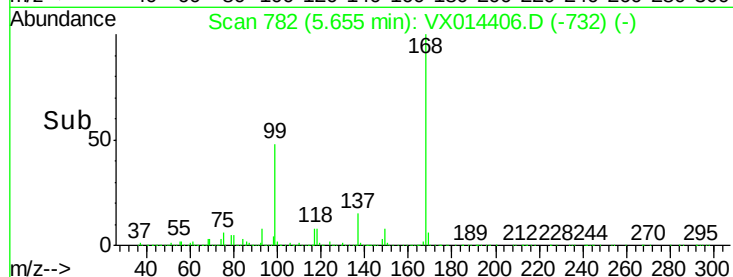
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.151 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014406.D

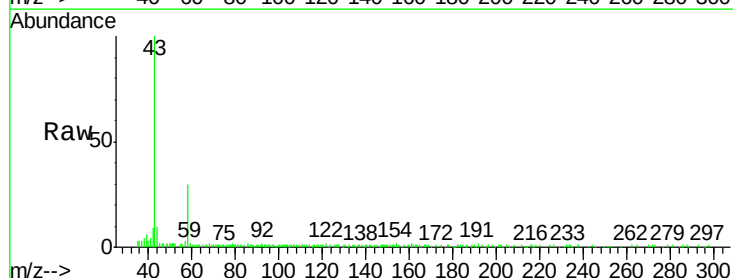
Acq: 03 Jan 2020 17:23

Tgt Ion: 43 Resp: 21750

Ion Ratio Lower Upper

43 100

58 29.8 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

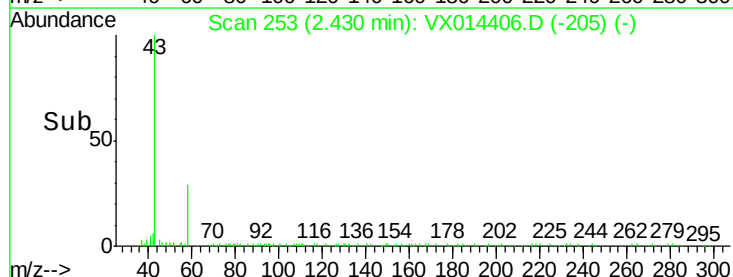
10000

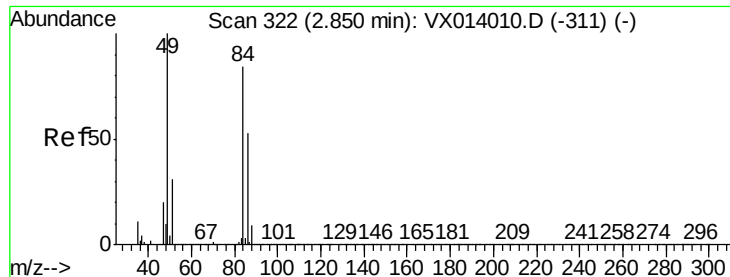
5000

0

Time-->

2.35 2.40 2.45 2.50

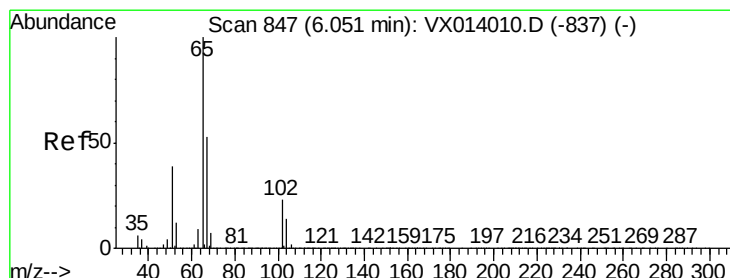
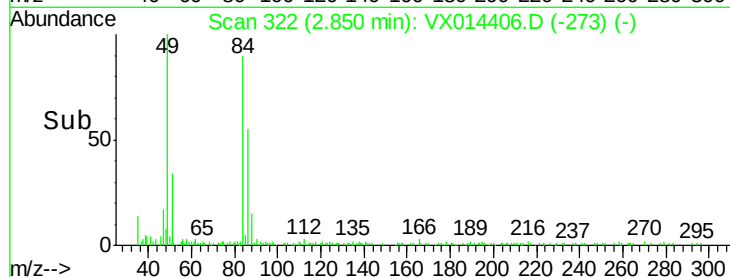
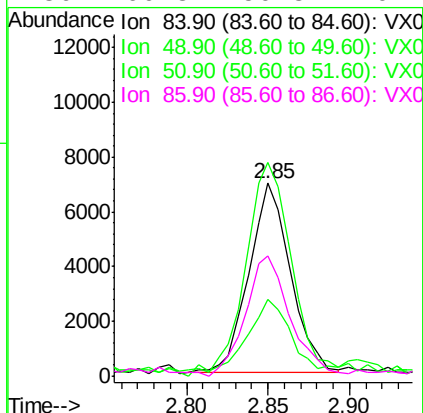
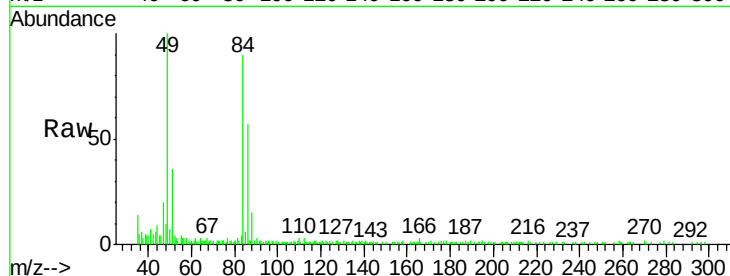




#20
Methylene Chloride
Concen: 1.853 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014406.D
Acq: 03 Jan 2020 17:23

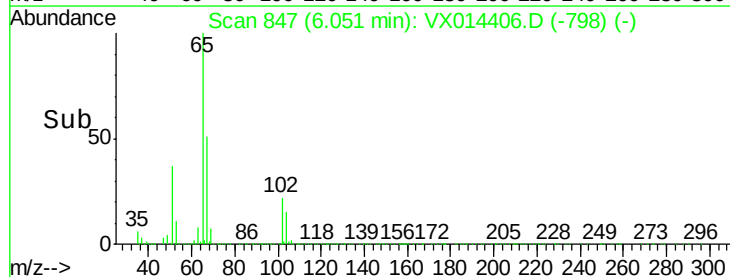
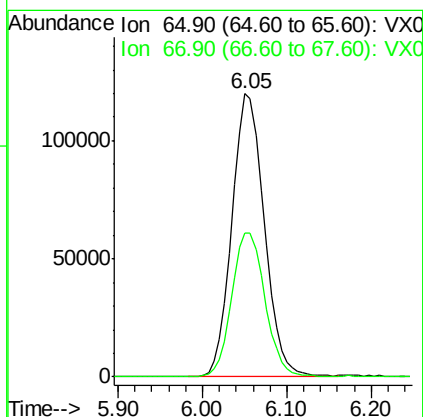
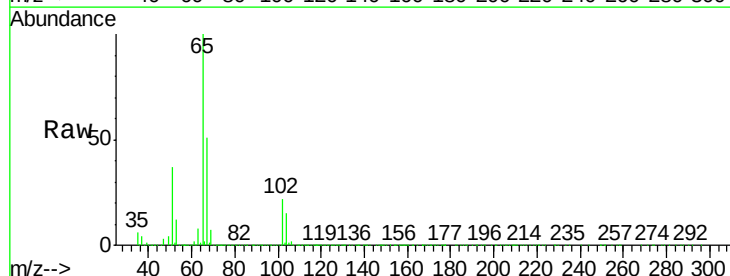
Instrument :
MSVOA_X
ClientSampleId :
PB125837TB

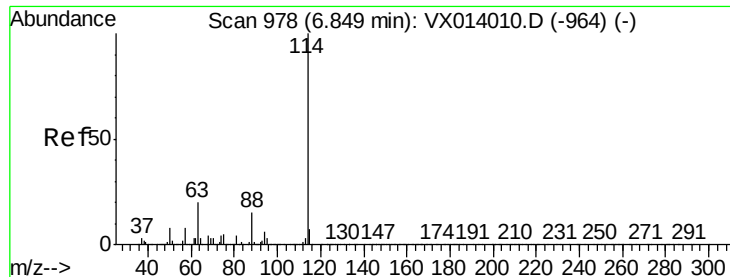
Tgt Ion:	84	Resp:	12323
Ion	Ratio	Lower	Upper
84	100		
49	109.5	95.8	143.6
51	37.0	29.8	44.8
86	60.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 47.824 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014406.D
Acq: 03 Jan 2020 17:23

Tgt Ion:	65	Resp:	311065
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014406.D

Acq: 03 Jan 2020 17:23

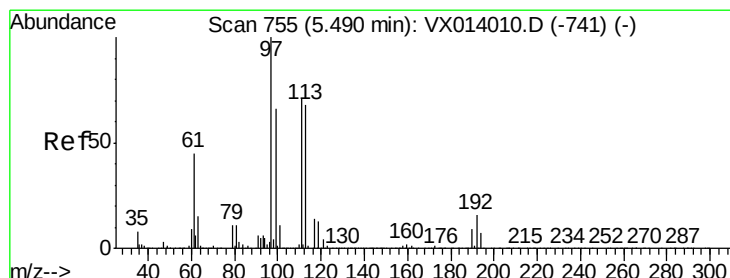
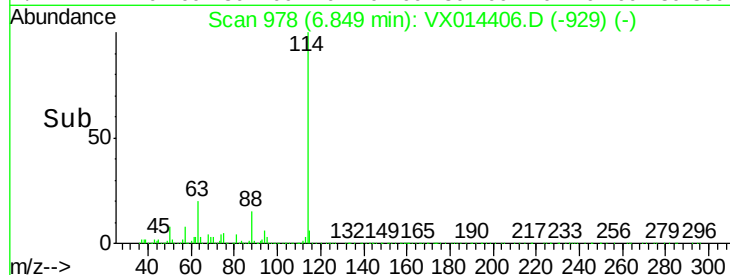
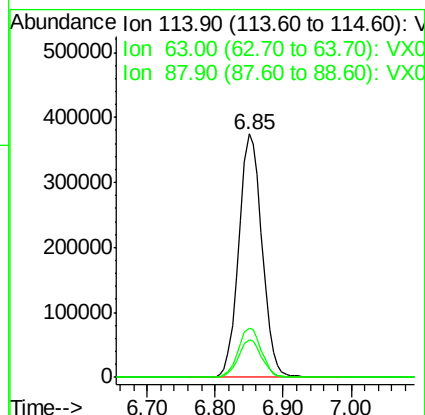
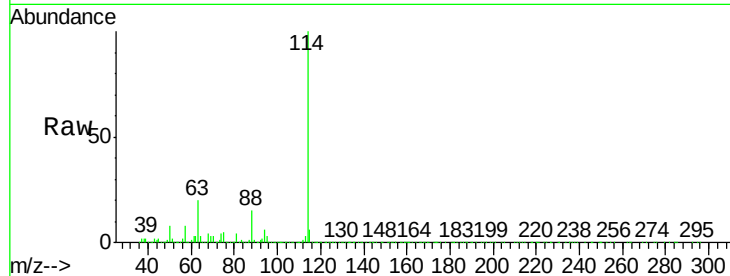
Instrument :

MSVOA_X

ClientSampleId :

PB125837TB

Tgt Ion:	114	Resp:	883617
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.5	0.0	30.4



#35

Dibromofluoromethane

Concen: 47.516 ug/l

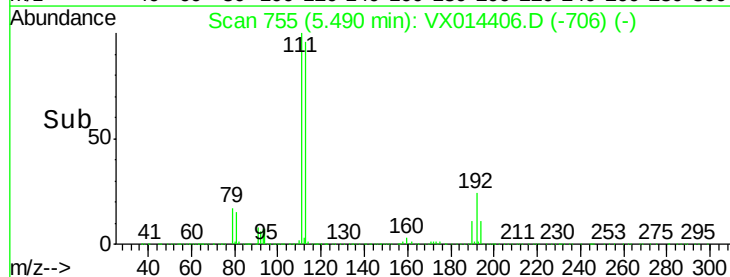
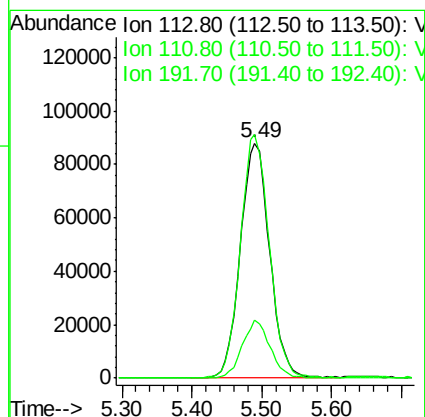
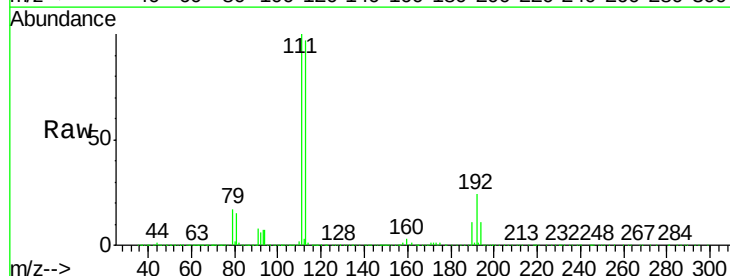
RT: 5.49 min Scan# 755

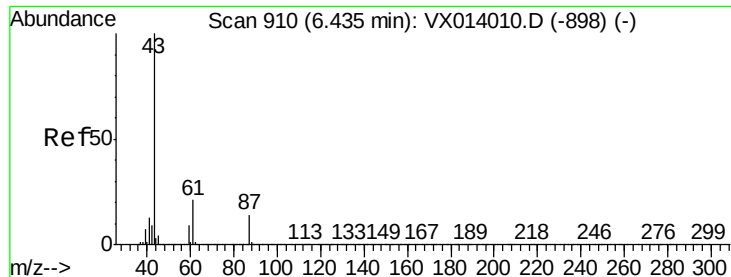
Delta R.T. 0.00 min

Lab File: VX014406.D

Acq: 03 Jan 2020 17:23

Tgt Ion:	113	Resp:	255228
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.5	19.3	28.9





#43

Isopropyl Acetate

Concen: 10.010 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014406.D

Acq: 03 Jan 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

PB125837TB

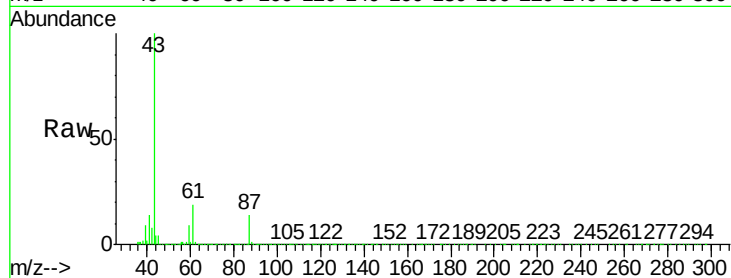
Tgt Ion: 43 Resp: 148321

Ion Ratio Lower Upper

43 100

61 20.4 16.4 24.6

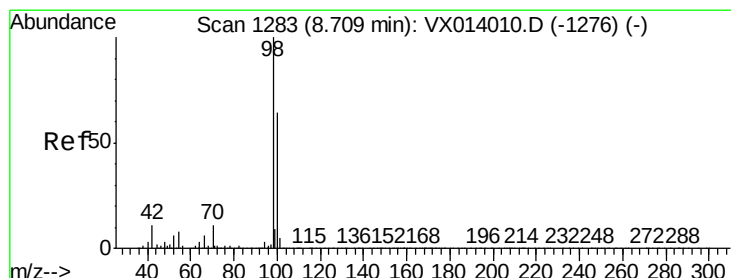
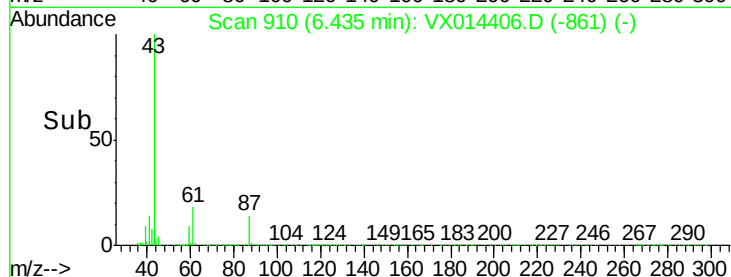
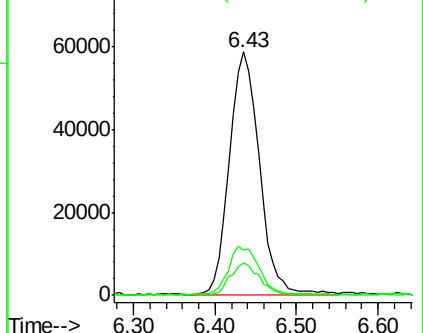
87 13.5 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.920 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014406.D

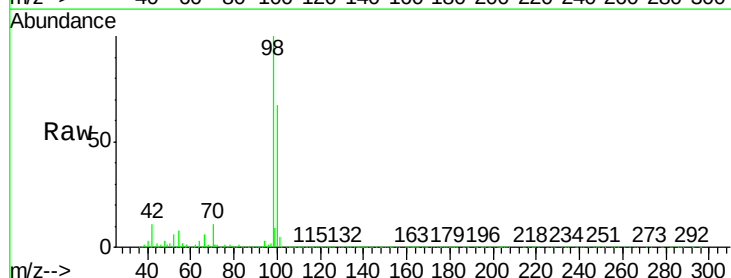
Acq: 03 Jan 2020 17:23

Tgt Ion: 98 Resp: 1043941

Ion Ratio Lower Upper

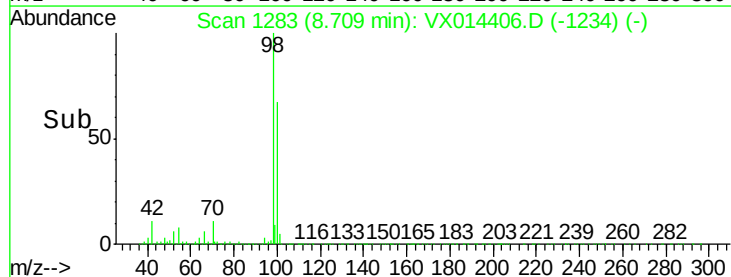
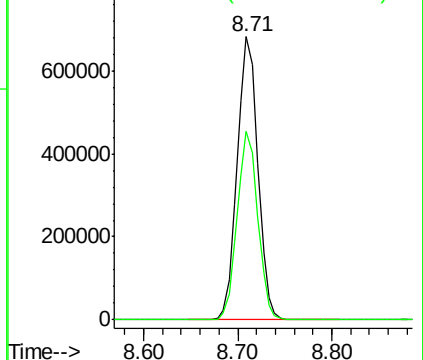
98 100

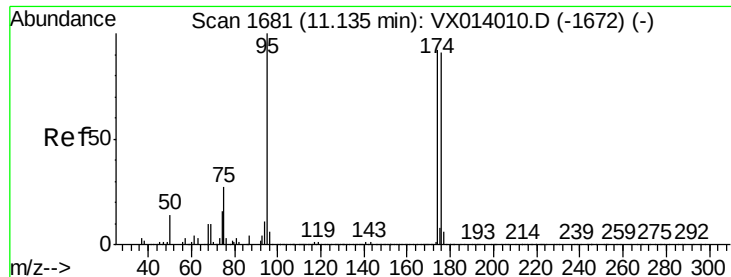
100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

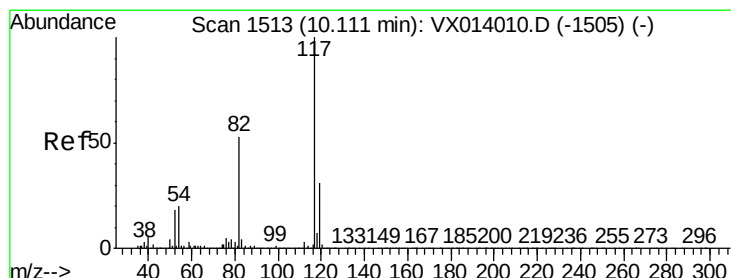
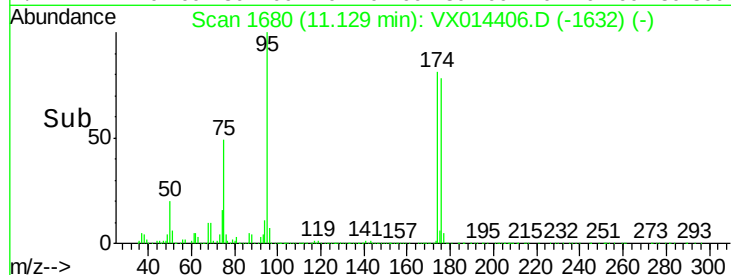
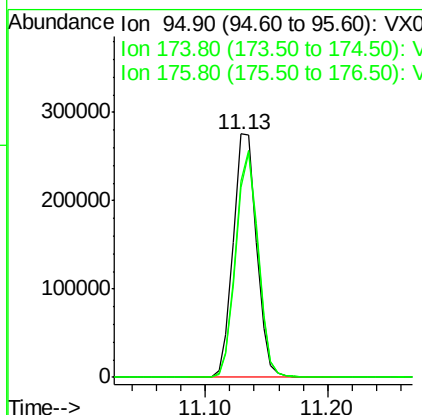
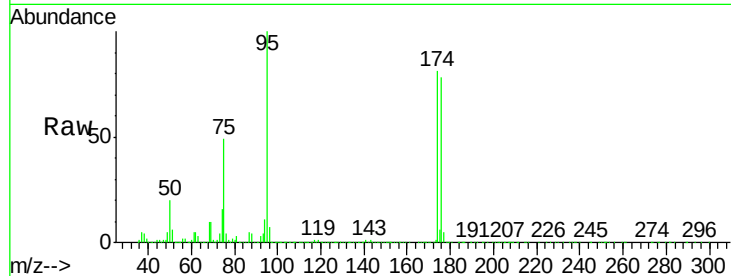




#62
4-Bromofluorobenzene
Concen: 47.379 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014406.D
Acq: 03 Jan 2020 17:23

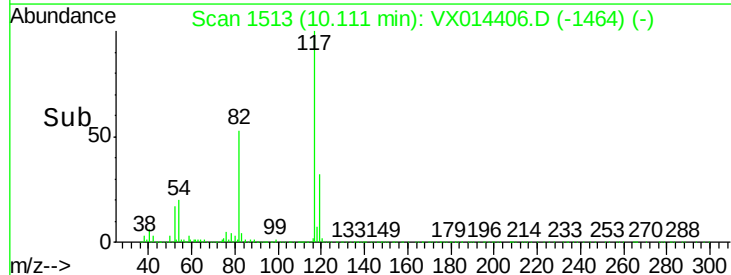
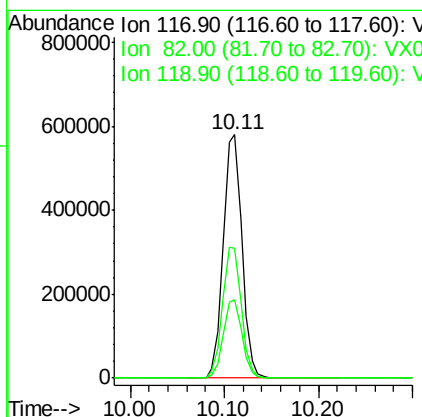
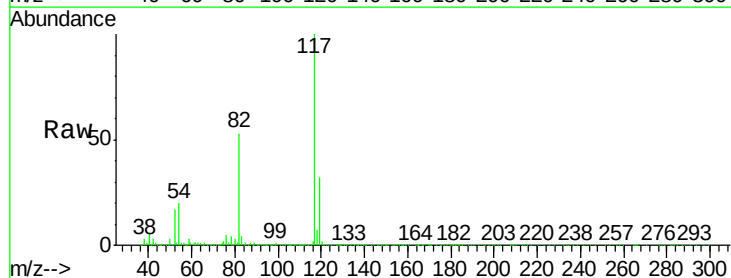
Instrument :
MSVOA_X
ClientSampleId :
PB125837TB

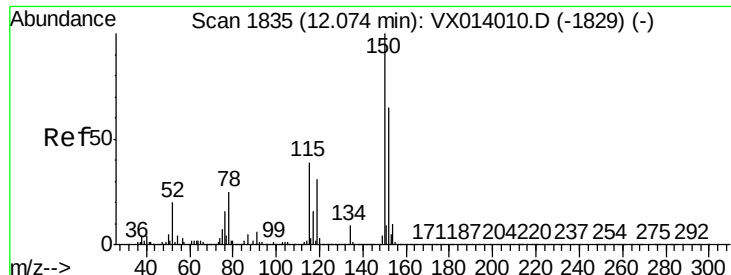
Tgt Ion: 95 Resp: 362185
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.8
176 87.5 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014406.D
Acq: 03 Jan 2020 17:23

Tgt Ion: 117 Resp: 800019
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.4
119 32.4 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: VX014406.D
 Acq: 03 Jan 2020 17:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125837TB

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.3	114.9
150	156.3	0.0	345.4

