

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015404.D
 Acq On : 28 Mar 2020 01:16
 Operator : JC/SP
 Sample : PB127861TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127861TB

Quant Time: Mar 30 05:13:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

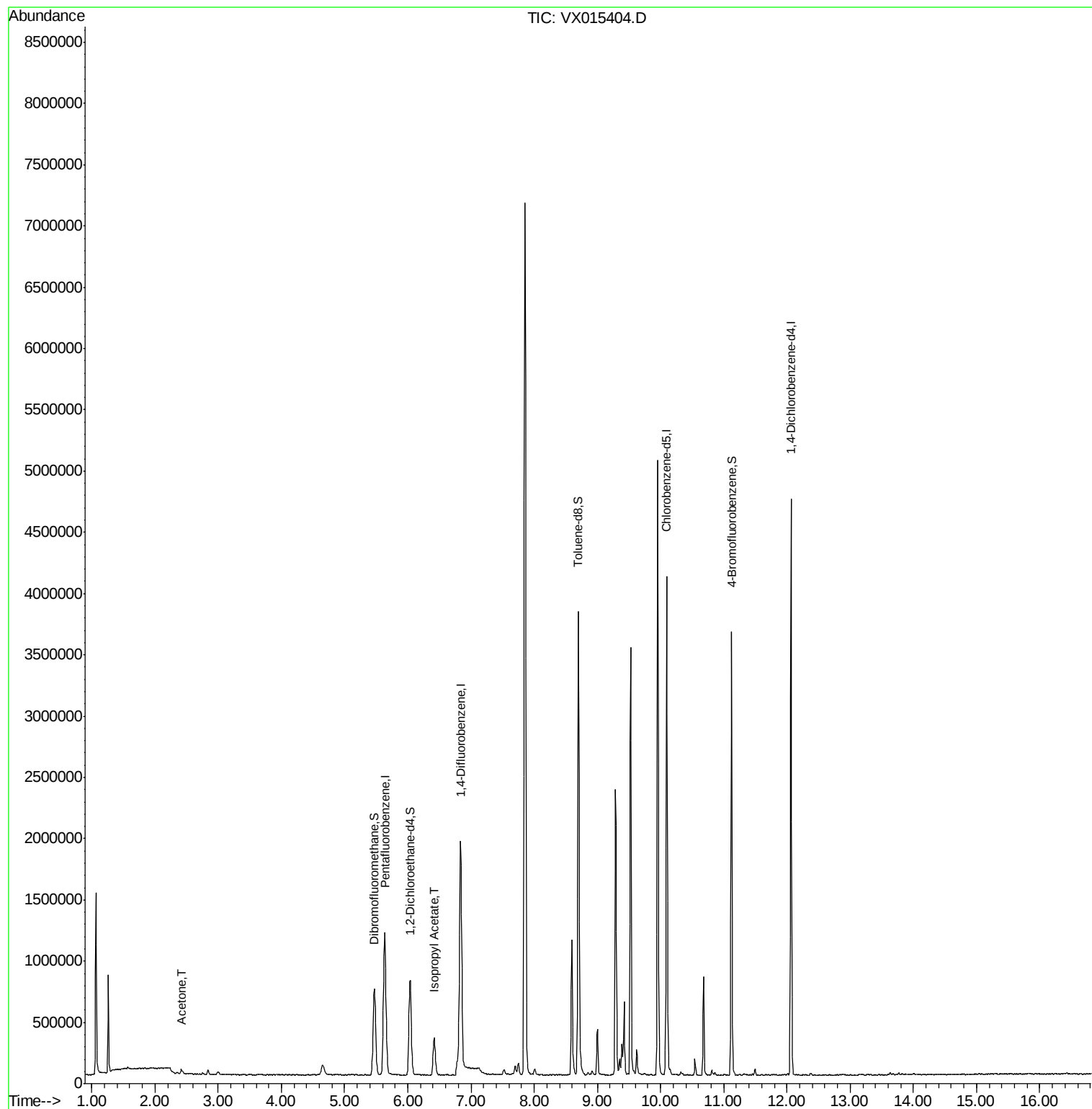
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1126866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1819027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1730202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	935768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	755616	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
35) Dibromofluoromethane	5.47	113	586550	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	8.70	98	2228263	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	947729	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
Target Compounds						
16) Acetone	2.42	43	44948	6.583	ug/l	92
43) Isopropyl Acetate	6.42	43	446093	12.109	ug/l	99

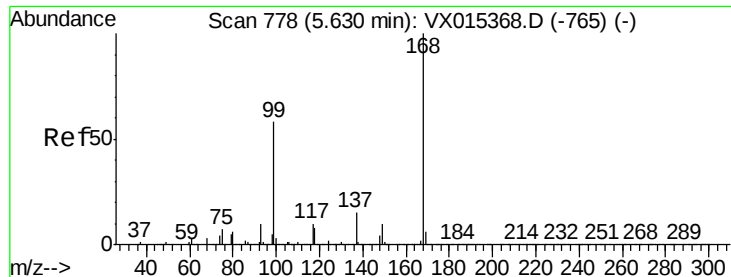
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015404.D

Acq: 28 Mar 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

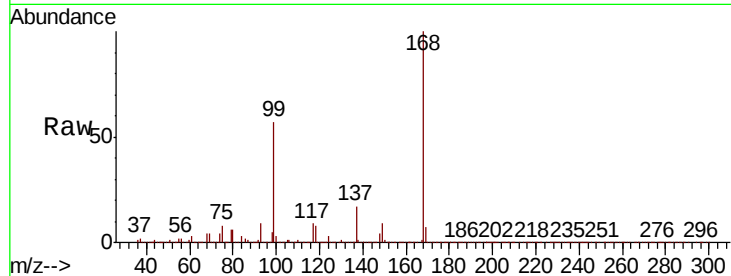
PB127861TB

Tot Ion:168 Resp: 1126866

Ion Ratio Lower Upper

168 100

99 56.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

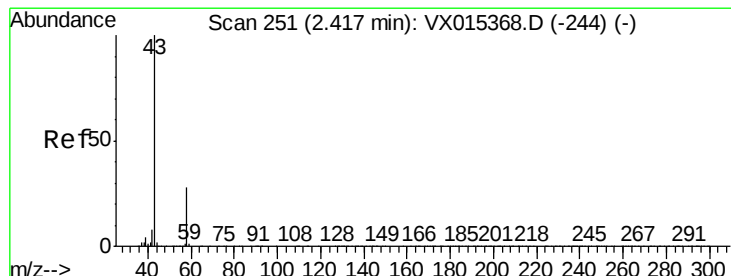
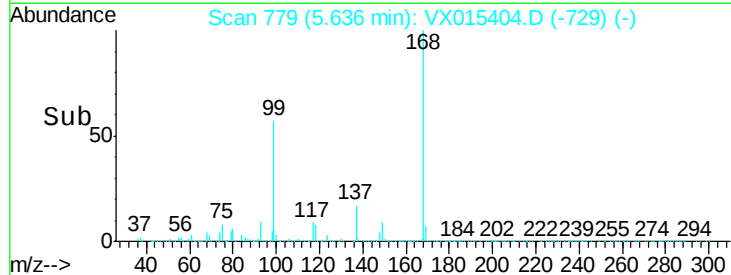
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.583 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015404.D

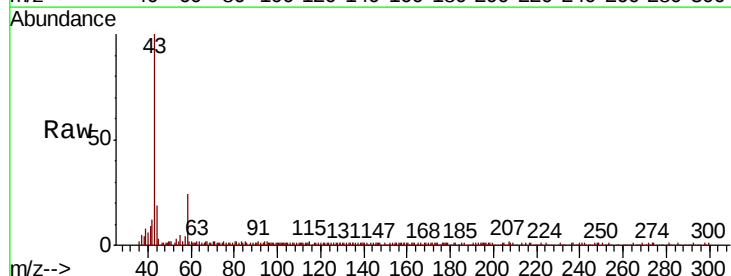
Acq: 28 Mar 2020 01:16

Tgt Ion: 43 Resp: 44948

Ion Ratio Lower Upper

43 100

58 23.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

25000

20000

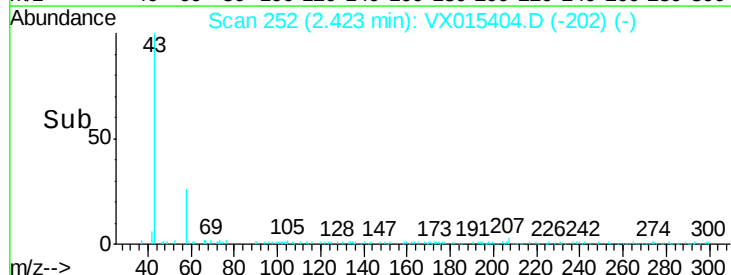
15000

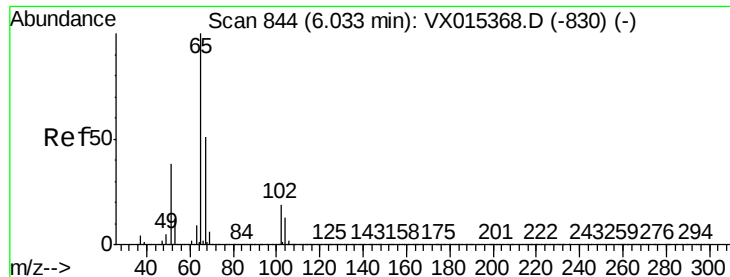
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5000

0

Time-->

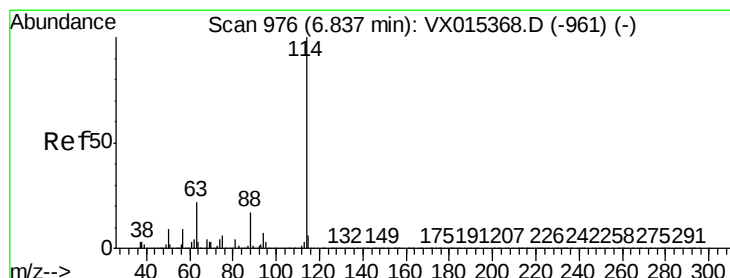
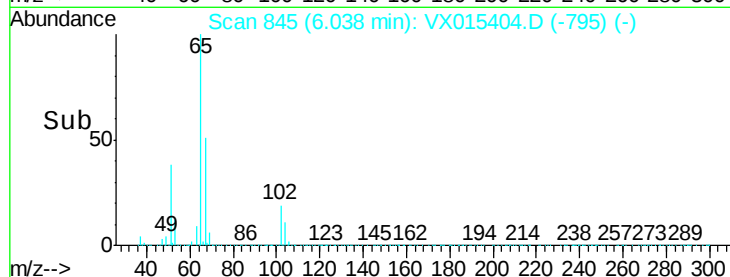
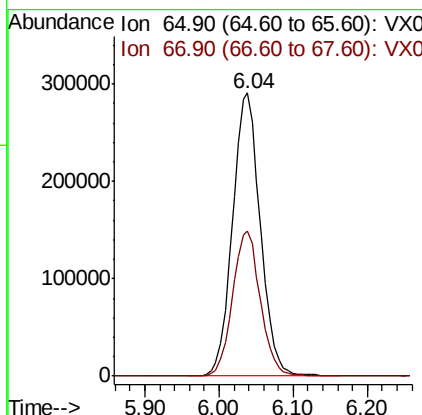
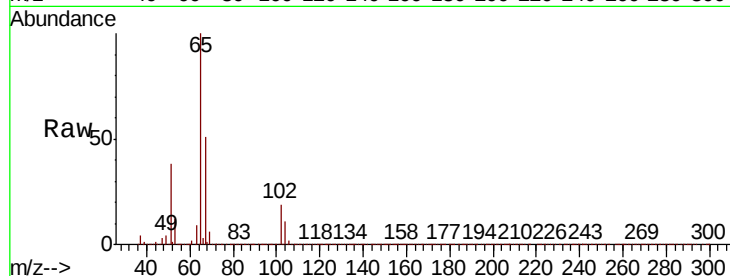




#33
 1,2-Dichloroethane-d4
 Concen: 47.543 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015404.D
 Acq: 28 Mar 2020 01:16

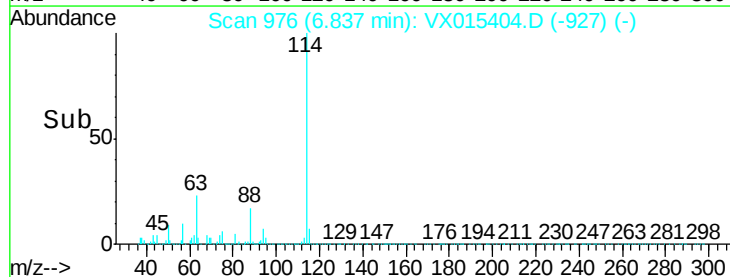
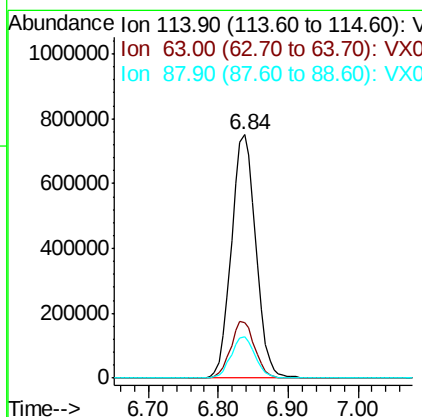
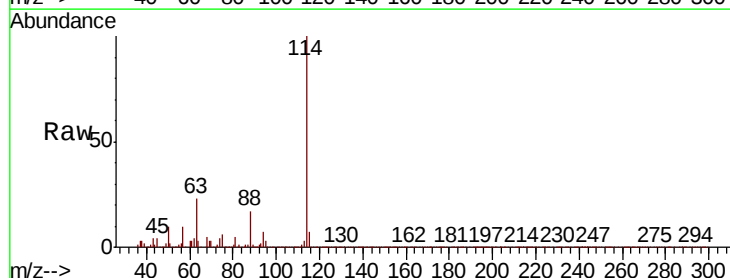
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127861TB

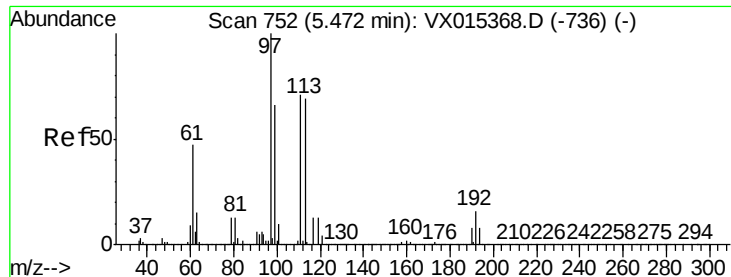
Tot Ion: 65 Resp: 755616
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015404.D
 Acq: 28 Mar 2020 01:16

Tgt Ion: 114 Resp: 1819027
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.2
 88 17.2 0.0 33.8

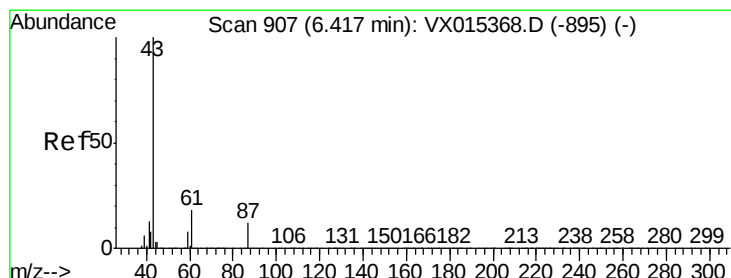
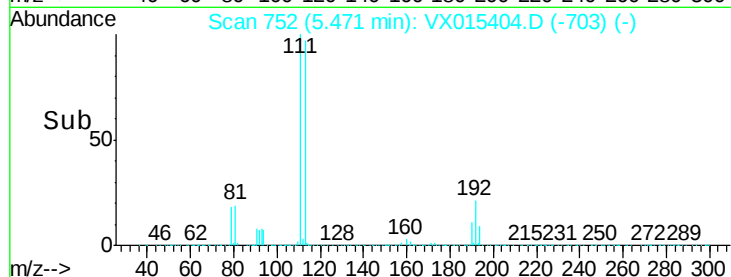
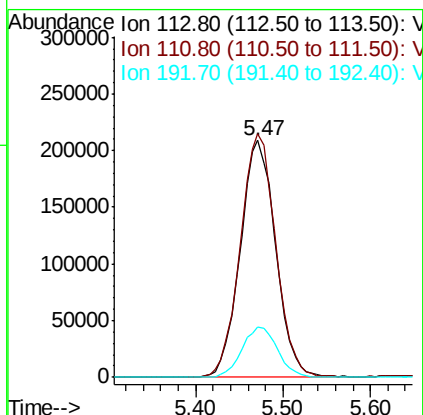
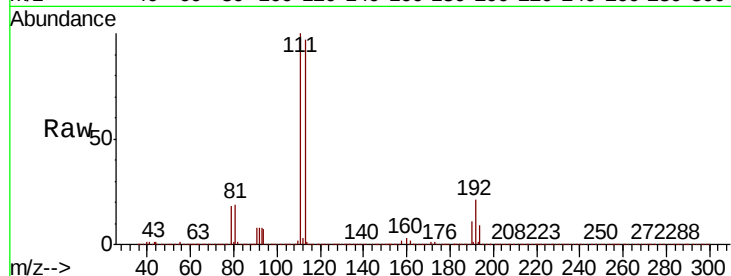




#35
 Dibromofluoromethane
 Concen: 50.444 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015404.D
 Acq: 28 Mar 2020 01:16

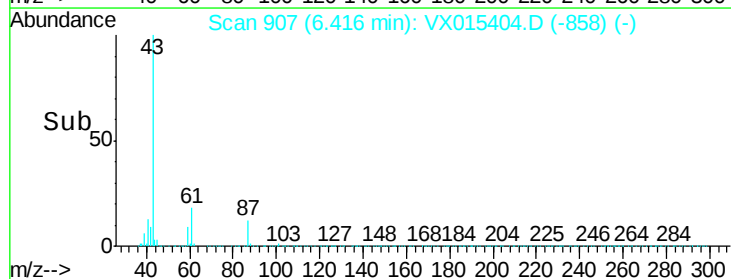
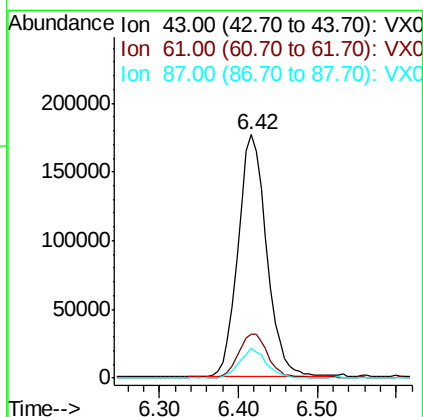
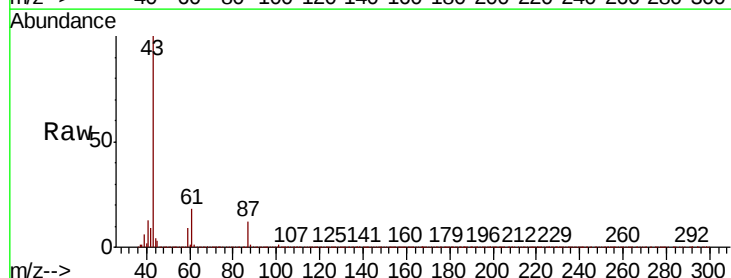
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127861TB

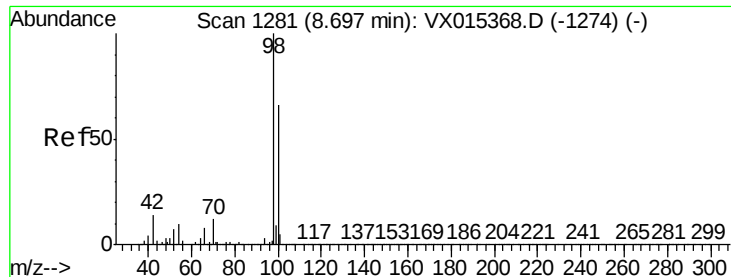
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	21.3	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 12.109 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015404.D
 Acq: 28 Mar 2020 01:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.8	22.2
87	11.6	9.4	14.0





#50

Toluene-d8

Concen: 52.050 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015404.D

Acq: 28 Mar 2020 01:16

Instrument :

MSVOA_X

ClientSampleId :

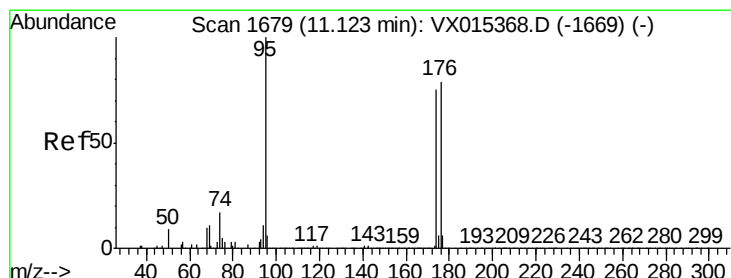
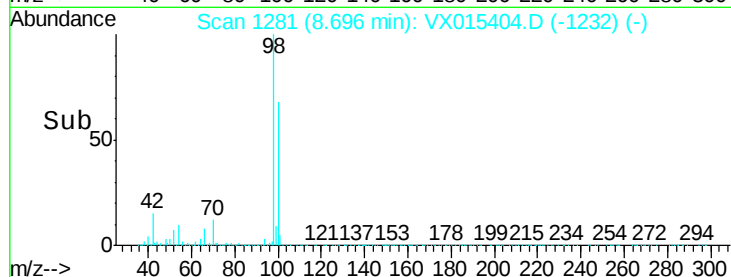
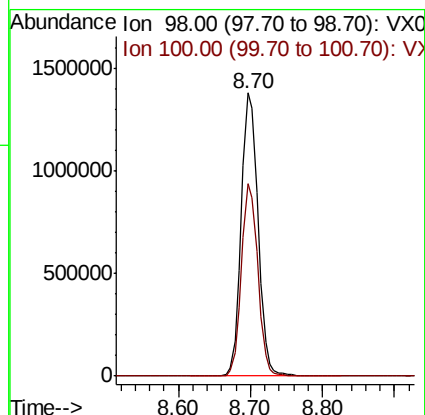
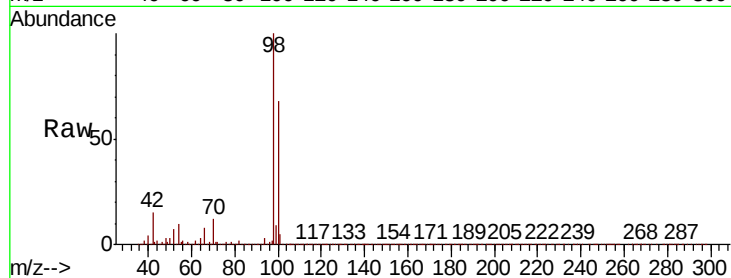
PB127861TB

Tot Ion: 98 Resp: 2228263

Ion Ratio Lower Upper

98 100

100 66.4 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.473 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015404.D

Acq: 28 Mar 2020 01:16

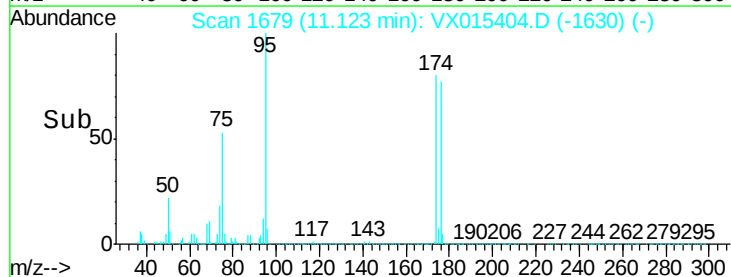
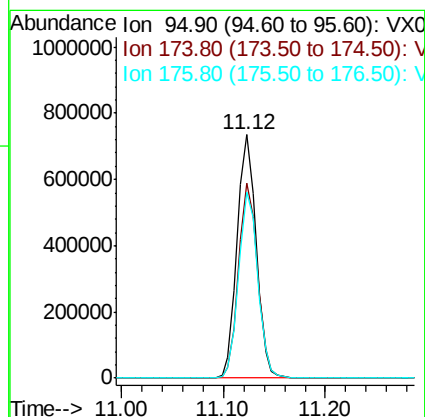
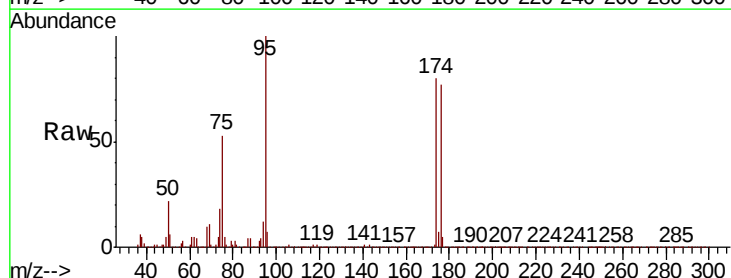
Tgt Ion: 95 Resp: 947729

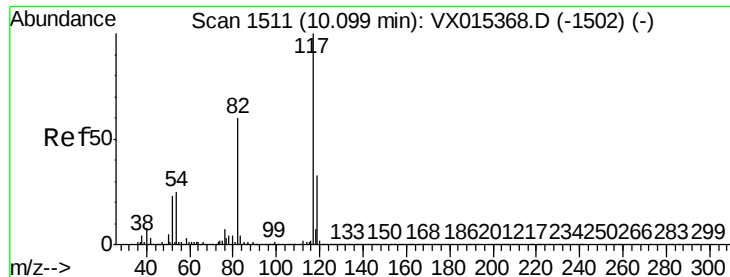
Ion Ratio Lower Upper

95 100

174 79.6 0.0 158.6

176 76.3 0.0 159.0

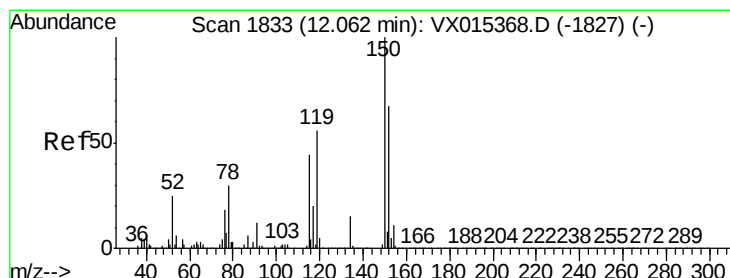
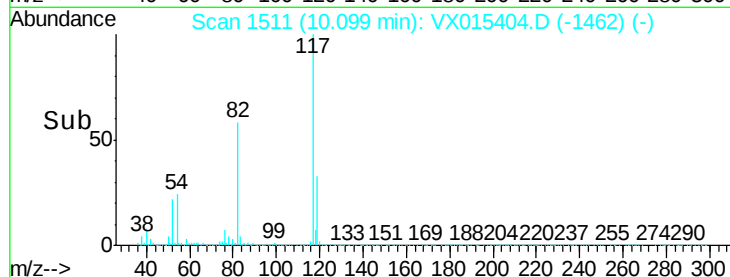
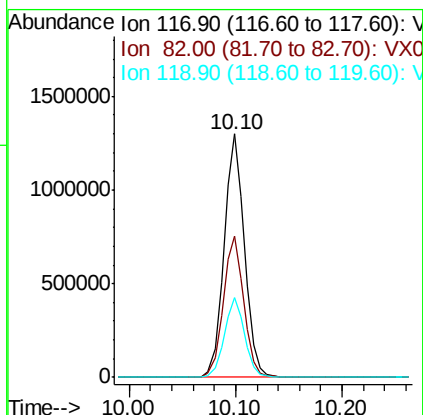
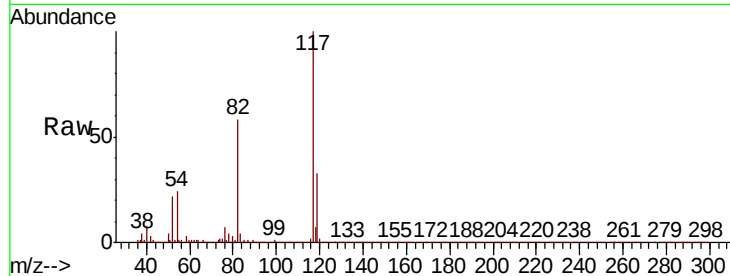




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015404.D
Acq: 28 Mar 2020 01:16

Instrument :
MSVOA_X
ClientSampleId :
PB127861TB

Tot Ion:117 Resp: 1730202
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.8
119 32.8 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015404.D
Acq: 28 Mar 2020 01:16

Tgt Ion:152 Resp: 935768
Ion Ratio Lower Upper
152 100
115 58.7 39.0 116.9
150 156.5 0.0 340.8

