

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015405.D
 Acq On : 28 Mar 2020 01:39
 Operator : JC/SP
 Sample : PB127861ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127861ZHE#01

Quant Time: Mar 30 05:14:50 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

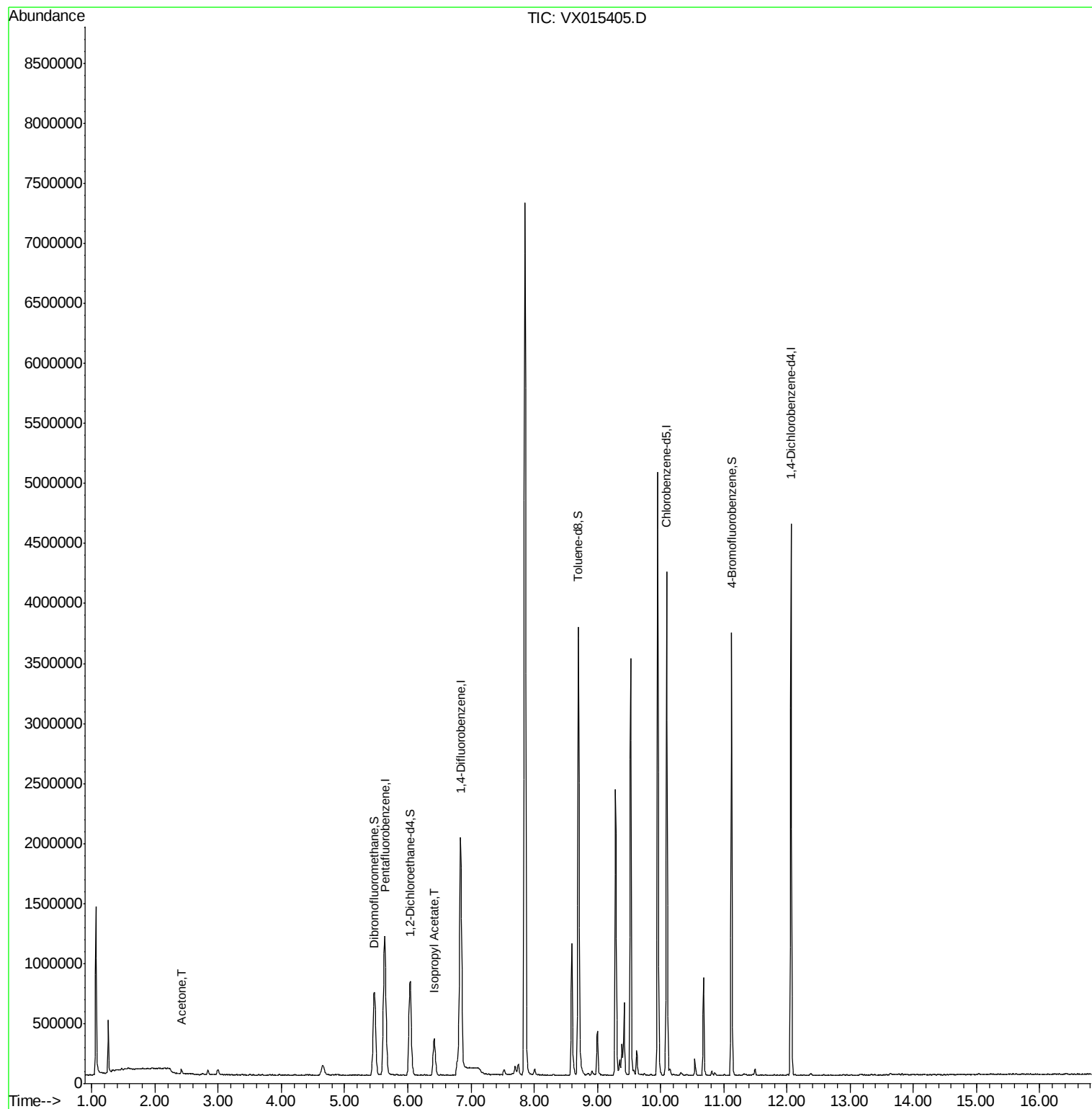
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1136591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1872462	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1714220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	908012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	766940	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
35) Dibromofluoromethane	5.47	113	592621	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.70	98	2203699	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.12	95	957592	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
Target Compounds						
16) Acetone	2.42	43	43004	6.244	ug/l	99
43) Isopropyl Acetate	6.42	43	451329	11.902	ug/l	100

(#) = 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: VX015405.D

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Instrument :

MSVOA_X

ClientSampleId :

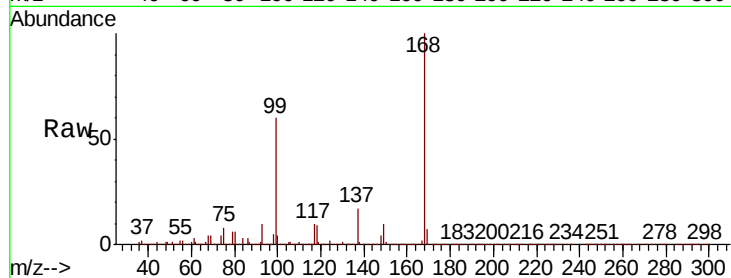
PB127861ZHE#01

Tot Ion:168 Resp: 1136591

Ion Ratio Lower Upper

168 100

99 60.3 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

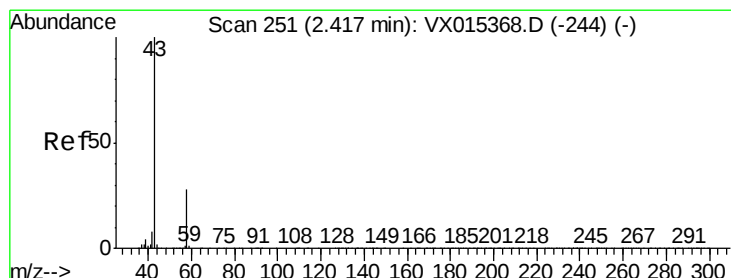
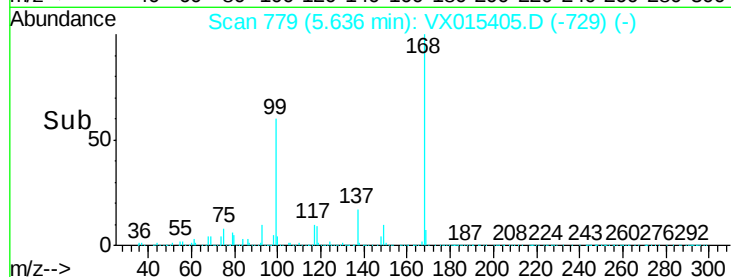
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.244 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015405.D

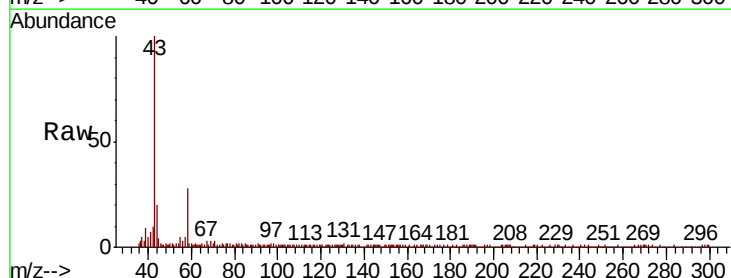
Acq: 28 Mar 2020 01:39

Tgt Ion: 43 Resp: 43004

Ion Ratio Lower Upper

43 100

58 28.0 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

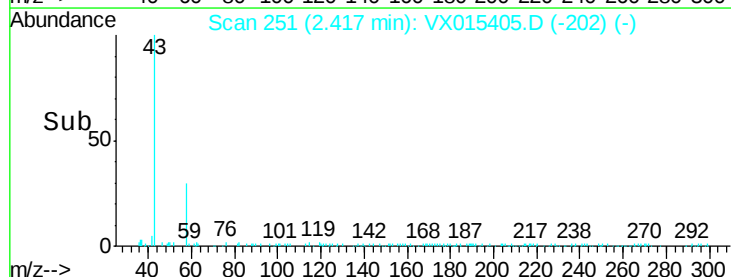
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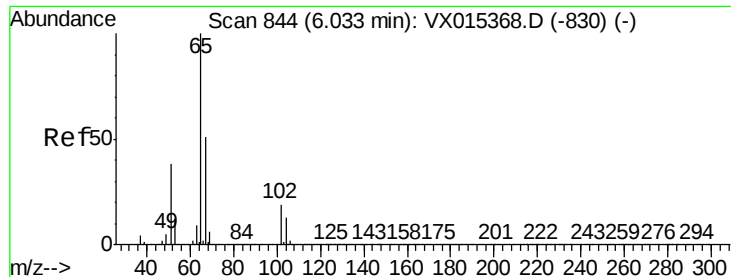
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.843 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015405.D

Acq: 28 Mar 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

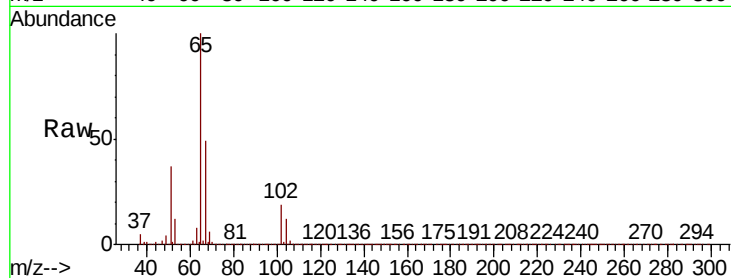
PB127861ZHE#01

Tot Ion: 65 Resp: 766940

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

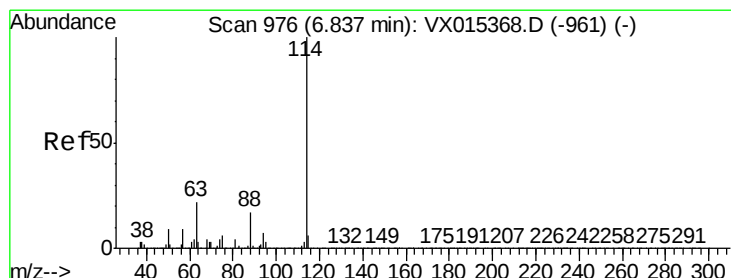
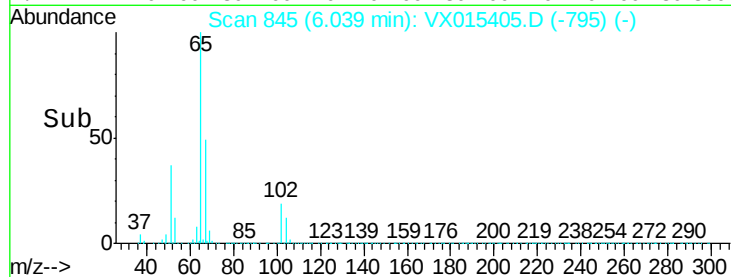
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015405.D

Acq: 28 Mar 2020 01:39

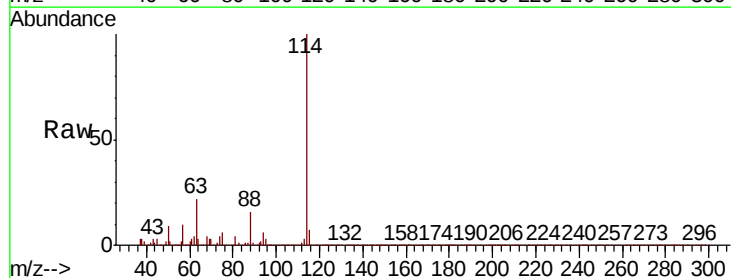
Tgt Ion: 114 Resp: 1872462

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.2

88 16.5 0.0 33.8



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

1000000

800000

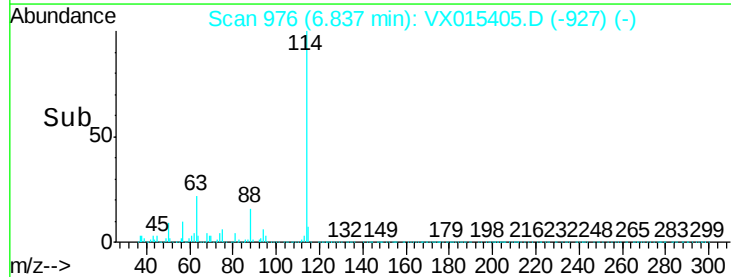
600000

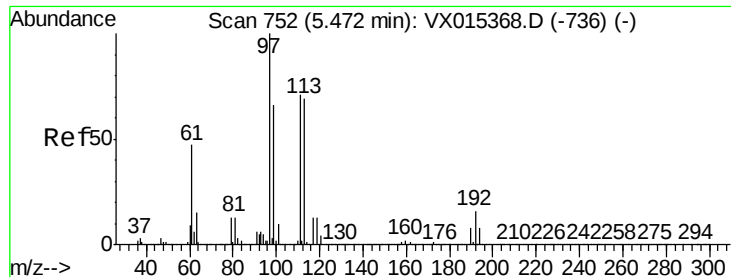
400000

200000

0

Time-->

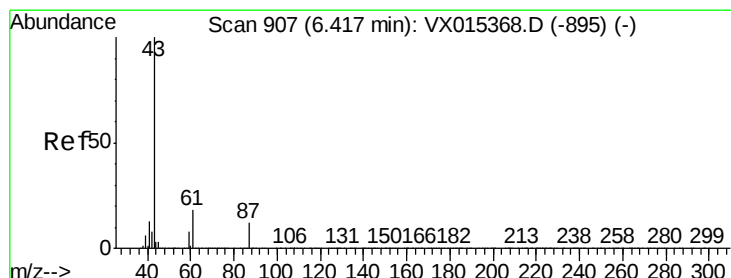
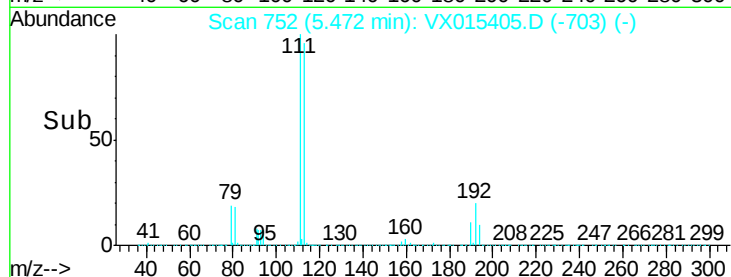
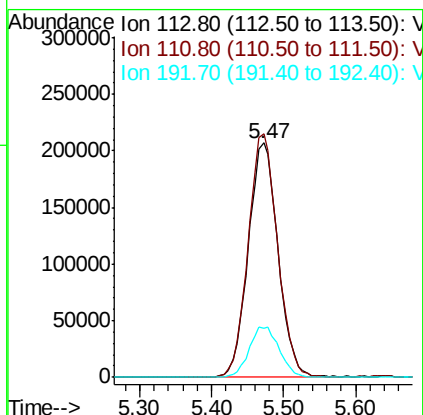
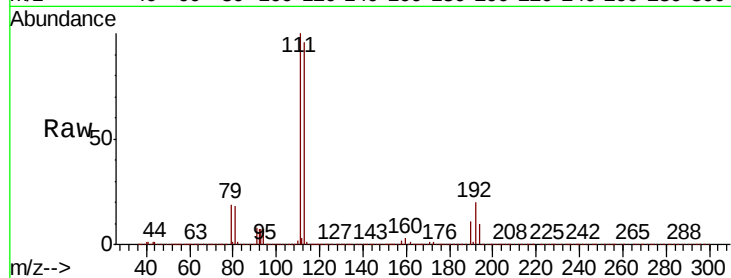




#35
 Dibromofluoromethane
 Concen: 49.512 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015405.D
 Acq: 28 Mar 2020 01:39

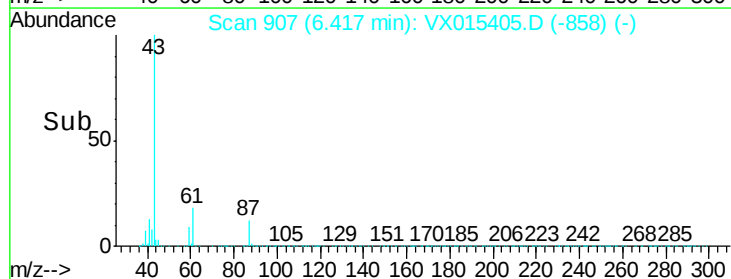
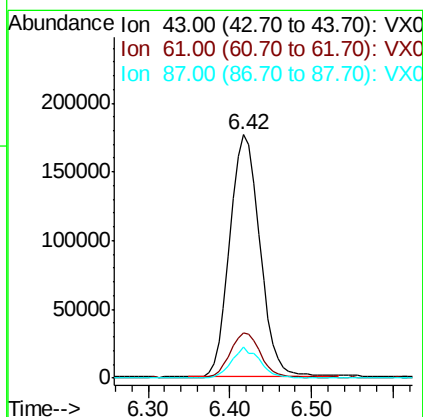
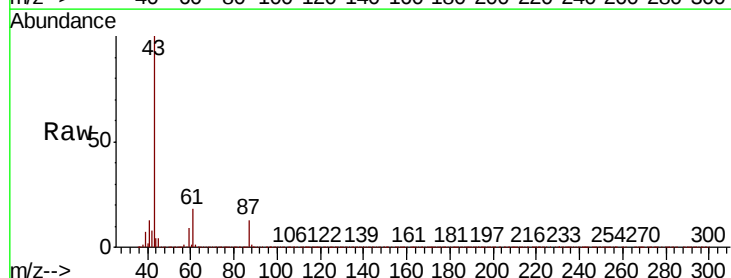
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127861ZHE#01

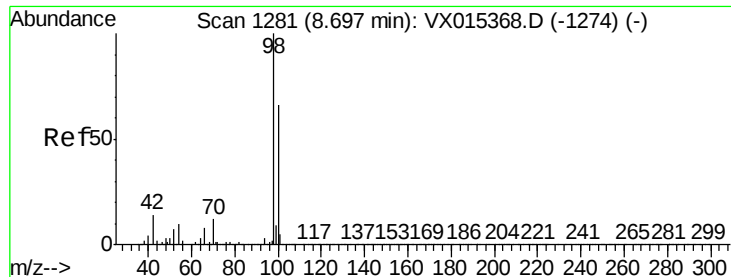
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	22.1	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 11.902 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015405.D
 Acq: 28 Mar 2020 01:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.8	22.2
87	11.7	9.4	14.0





#50

Toluene-d8

Concen: 50.007 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015405.D

Acq: 28 Mar 2020 01:39

Instrument :

MSVOA_X

ClientSampleId :

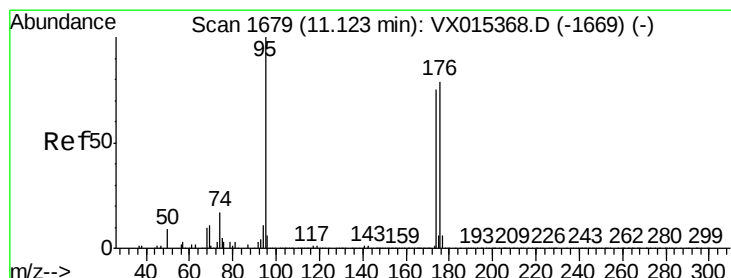
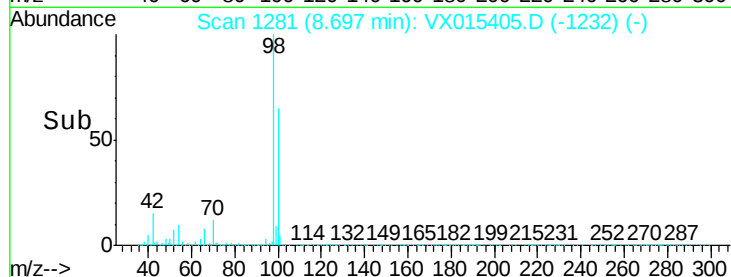
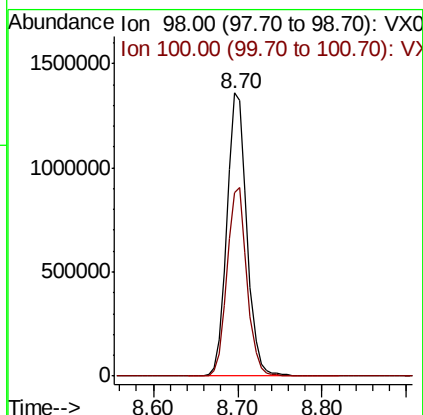
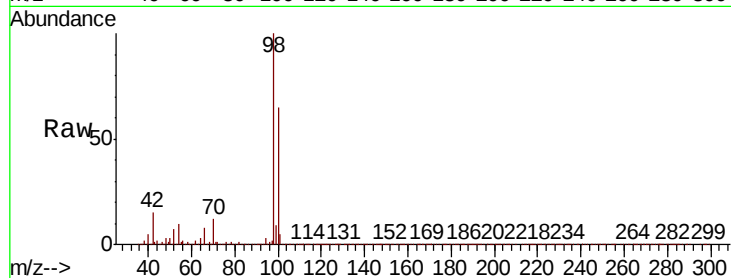
PB127861ZHE#01

Tot Ion: 98 Resp: 2203699

Ion Ratio Lower Upper

98 100

100 66.3 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.469 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015405.D

Acq: 28 Mar 2020 01:39

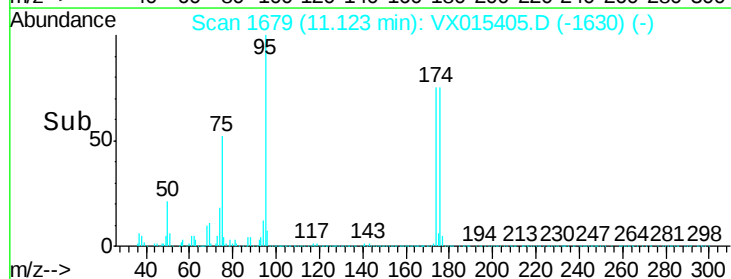
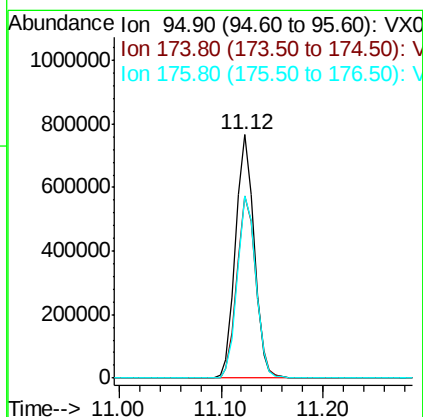
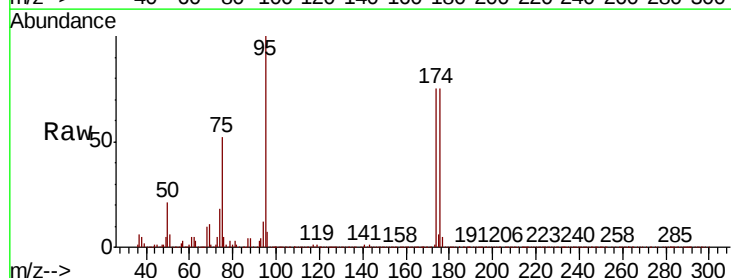
Tgt Ion: 95 Resp: 957592

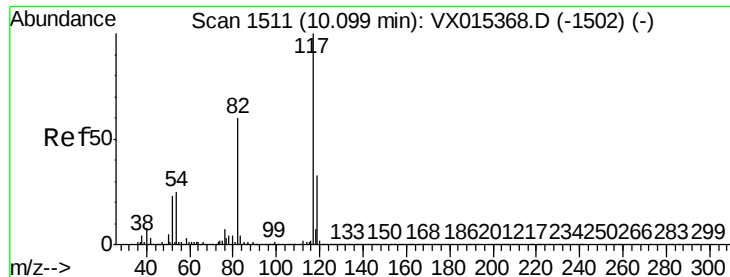
Ion Ratio Lower Upper

95 100

174 76.3 0.0 158.6

176 74.6 0.0 159.0

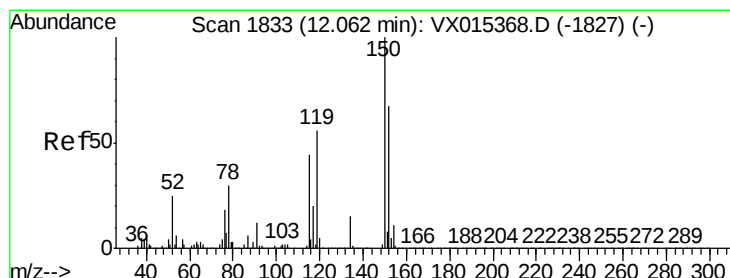
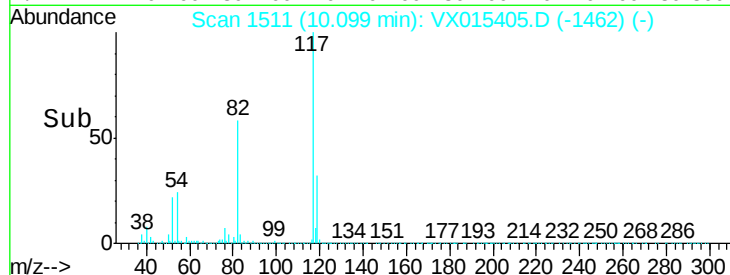
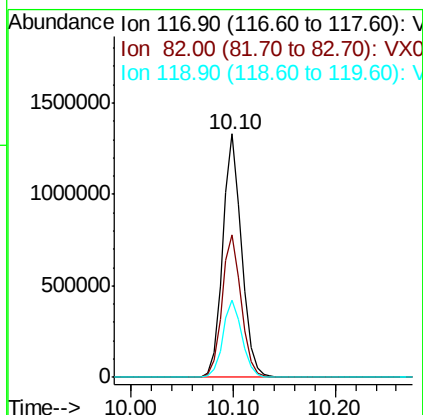
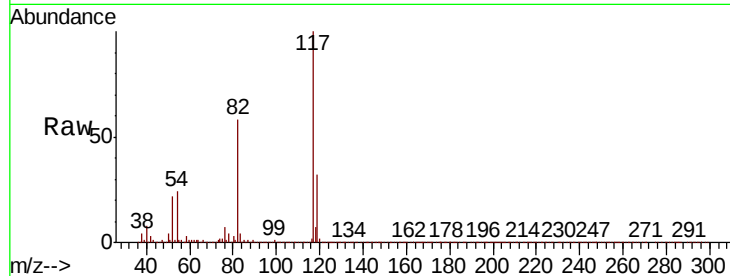




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015405.D
Acq: 28 Mar 2020 01:39

Instrument :
MSVOA_X
ClientSampleId :
PB127861ZHE#01

Tot Ion:117 Resp: 1714220
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 31.8 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VX015405.D
Acq: 28 Mar 2020 01:39

Tgt Ion:152 Resp: 908012
Ion Ratio Lower Upper
152 100
115 60.2 39.0 116.9
150 155.6 0.0 340.8

