

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015770.D
 Acq On : 20 Apr 2020 16:57
 Operator : JC/SP
 Sample : PB128337TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128337TB

Quant Time: Apr 21 08:27:32 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

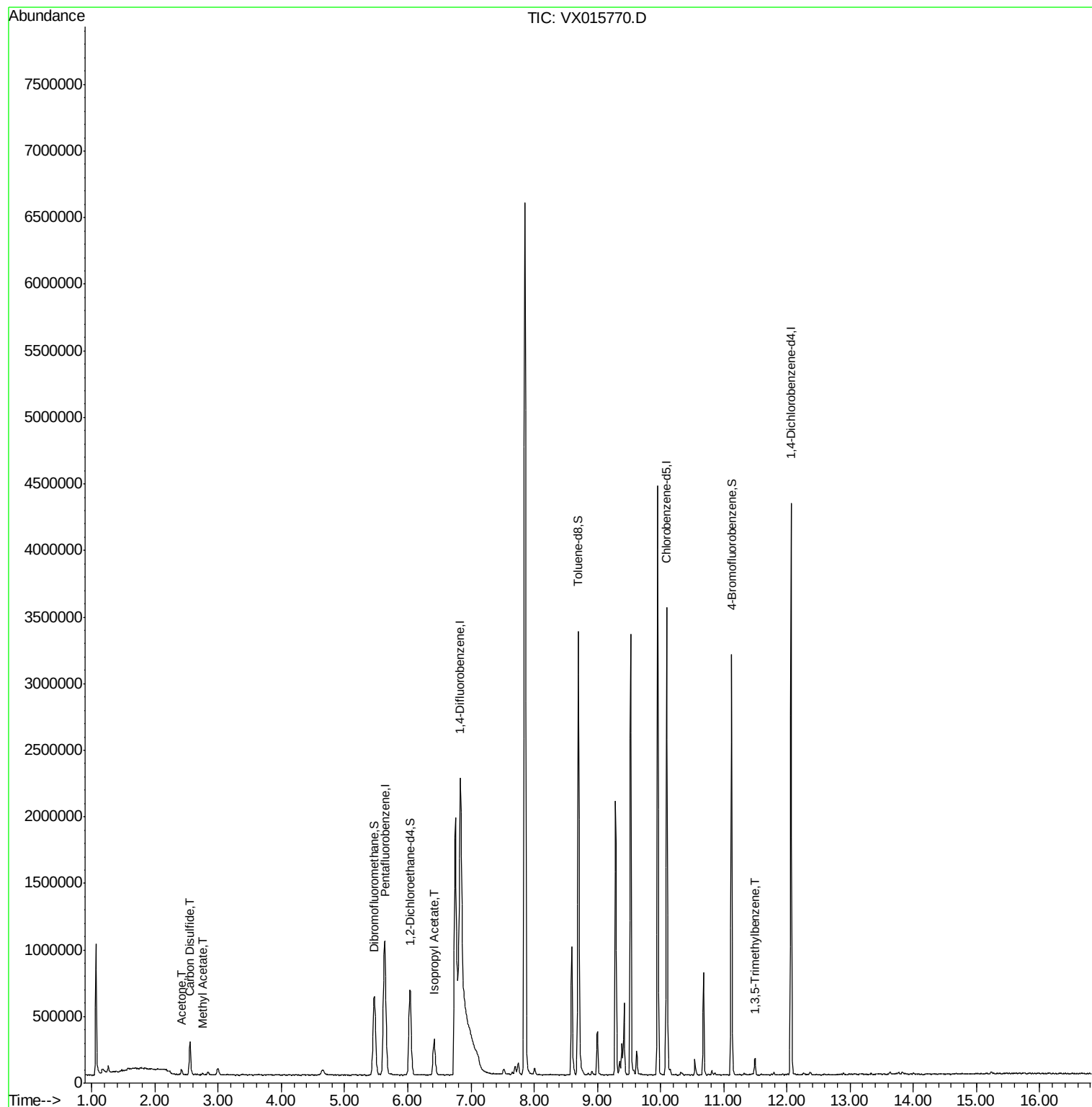
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1043092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1605740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1550787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	892992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	628390	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
35) Dibromofluoromethane	5.47	113	501523	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
50) Toluene-d8	8.70	98	1925237	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.12	95	822321	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
Target Compounds						
16) Acetone	2.42	43	47317	7.486	ug/l	97
17) Carbon Disulfide	2.55	76	318253	10.594	ug/l	100
18) Methyl Acetate	2.75	43	17913	1.110	ug/l #	91
43) Isopropyl Acetate	6.42	43	398554	12.256	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	56165	1.124	ug/l	99

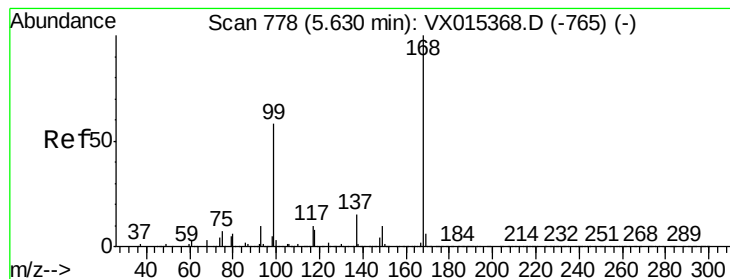
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015770.D

Acq: 20 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

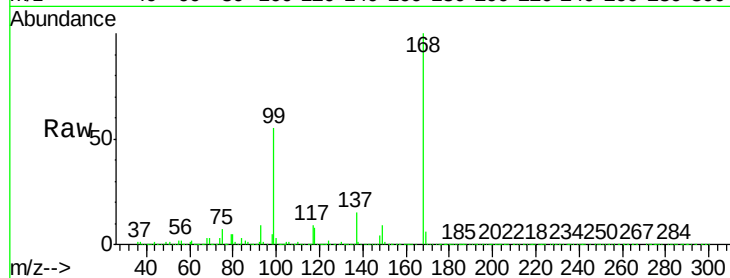
PB128337TB

Tot Ion:168 Resp: 1043092

Ion Ratio Lower Upper

168 100

99 54.9 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

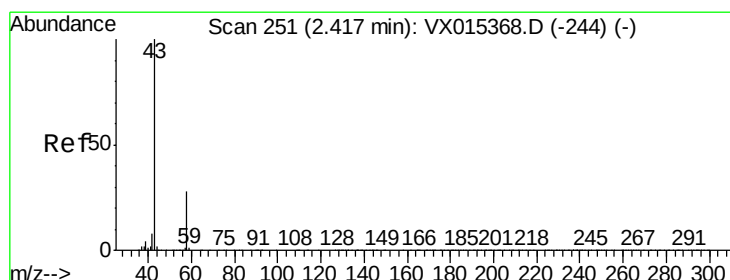
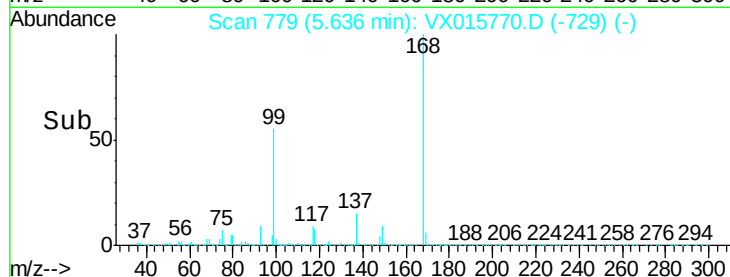
200000

100000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 7.486 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015770.D

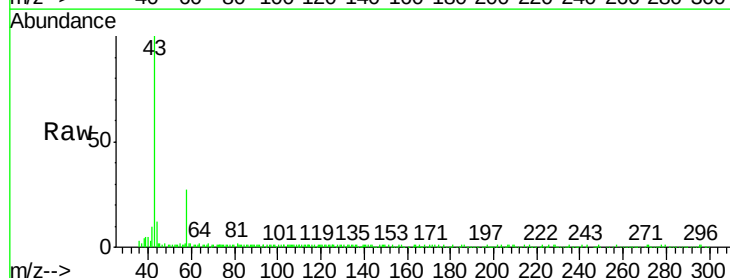
Acq: 20 Apr 2020 16:57

Tgt Ion: 43 Resp: 47317

Ion Ratio Lower Upper

43 100

58 25.8 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

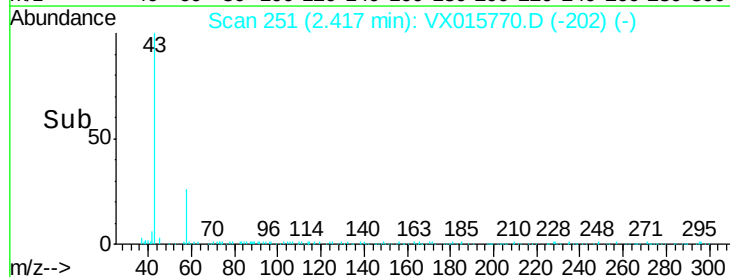
20000

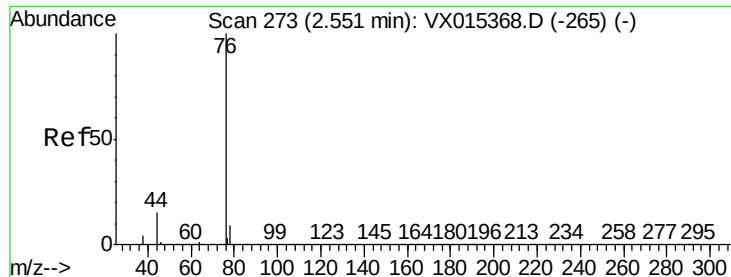
10000

0

2.30 2.35 2.40 2.45 2.50

Time-->





#17

Carbon Disulfide

Concen: 10.594 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015770.D

Acq: 20 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampled :

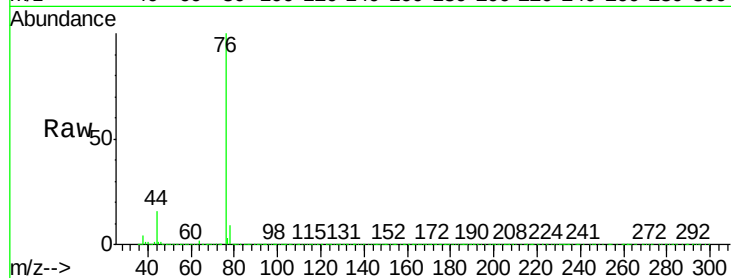
PB128337TB

Tot Ion: 76 Resp: 318253

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

150000

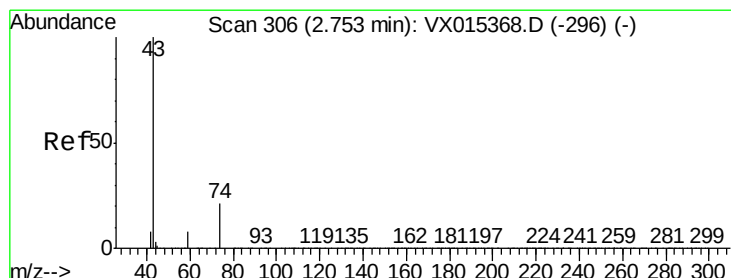
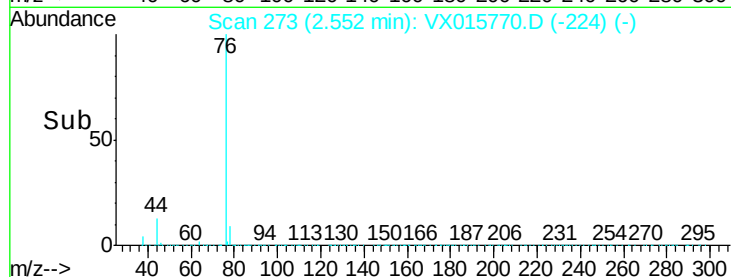
100000

50000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 1.110 ug/l

RT: 2.75 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX015770.D

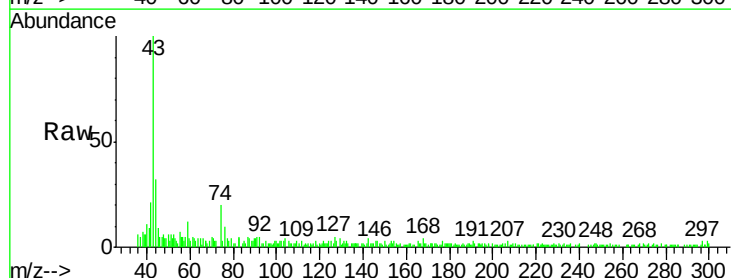
Acq: 20 Apr 2020 16:57

Tgt Ion: 43 Resp: 17913

Ion Ratio Lower Upper

43 100

74 16.2 16.5 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

10000

8000

6000

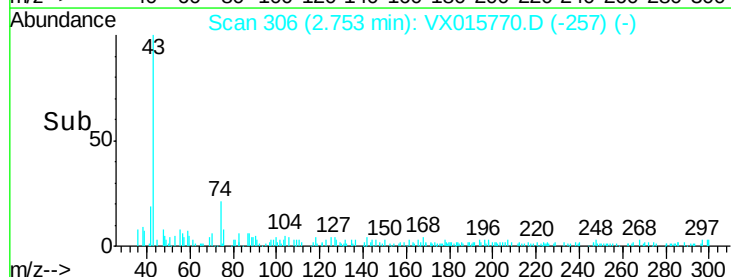
4000

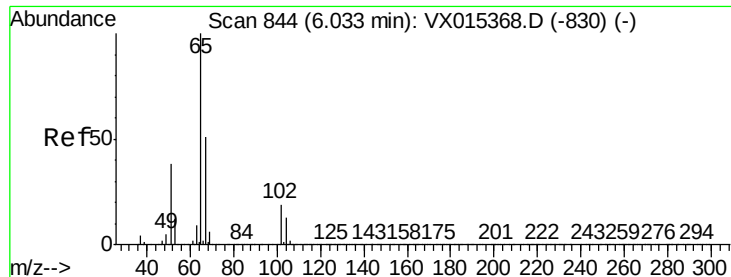
2000

0

Time-->

2.70 2.75 2.80 2.85

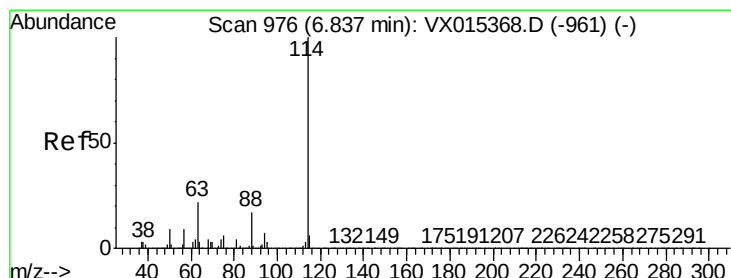
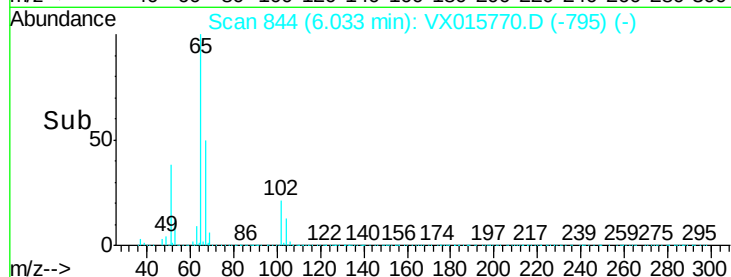
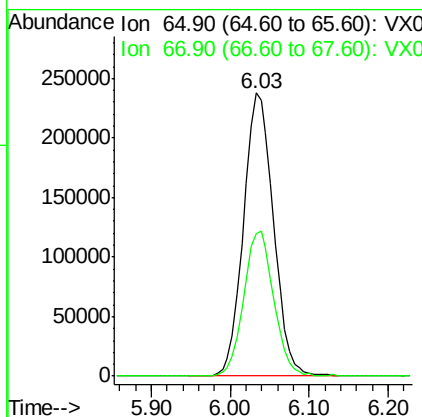
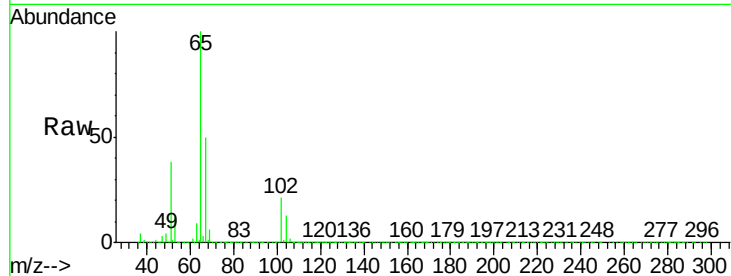




#33
 1,2-Dichloroethane-d4
 Concen: 42.714 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015770.D
 Acq: 20 Apr 2020 16:57

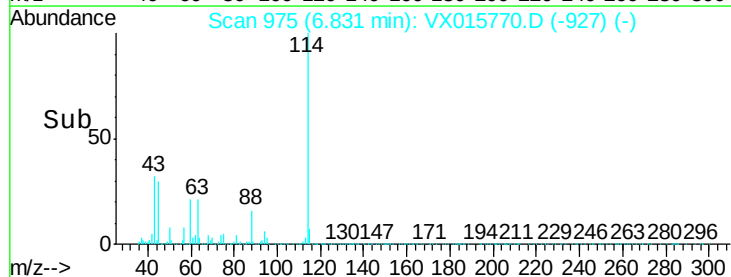
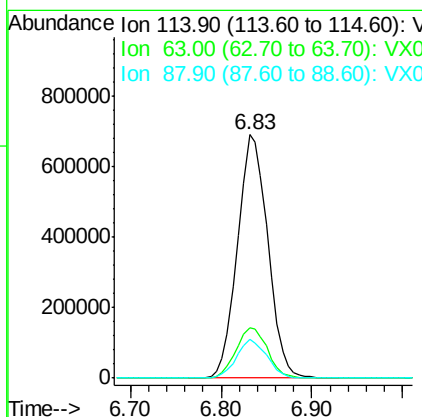
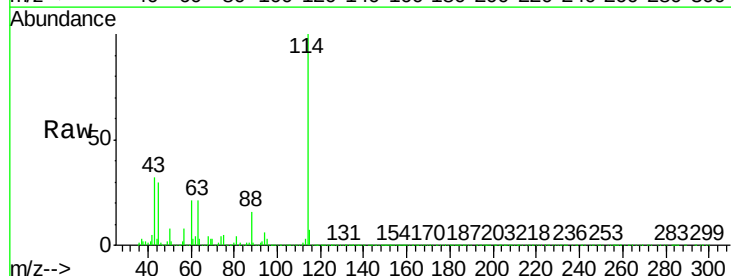
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128337TB

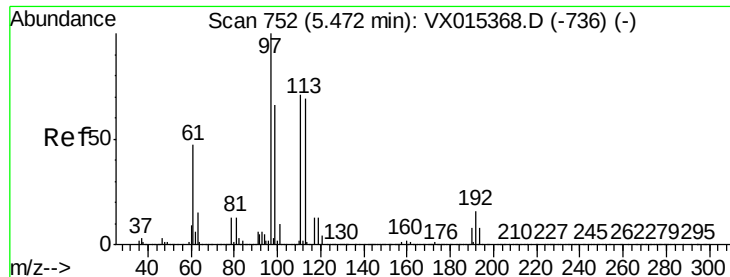
Tot Ion: 65 Resp: 628390
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015770.D
 Acq: 20 Apr 2020 16:57

Tgt Ion: 114 Resp: 1605740
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 44.2
 88 15.8 0.0 33.8

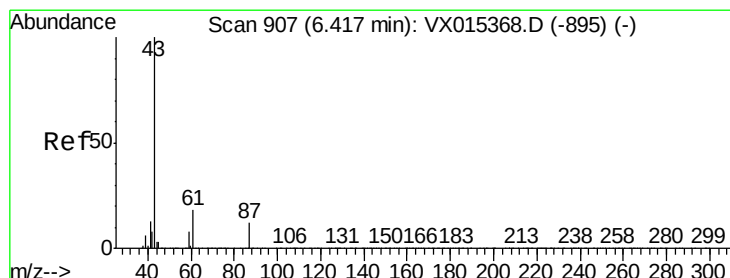
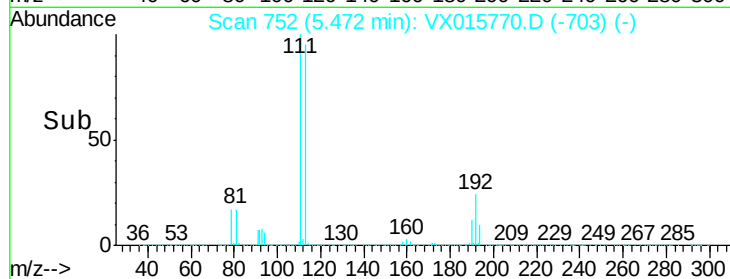
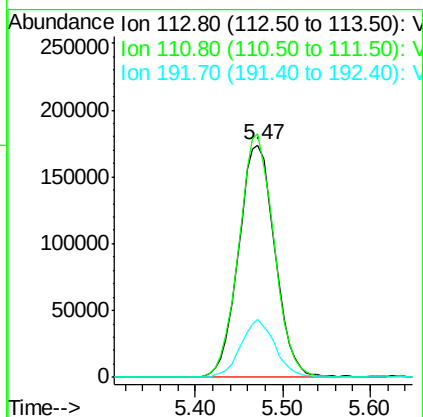
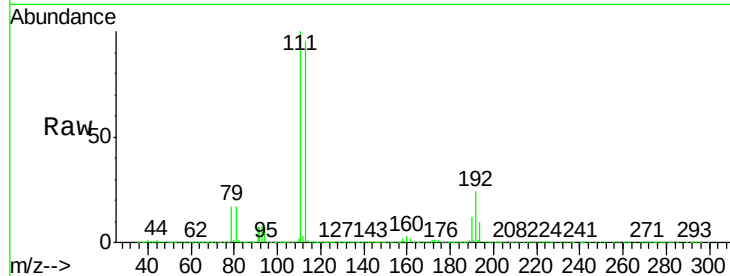




#35
Dibromofluoromethane
Concen: 48.861 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015770.D
Acq: 20 Apr 2020 16:57

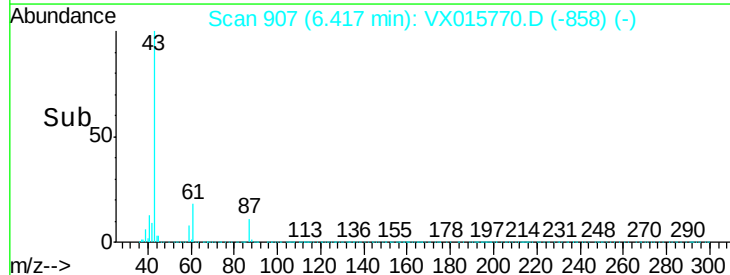
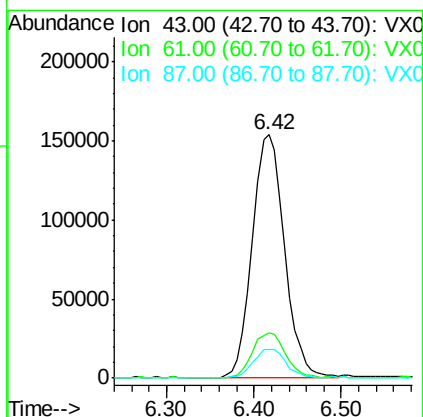
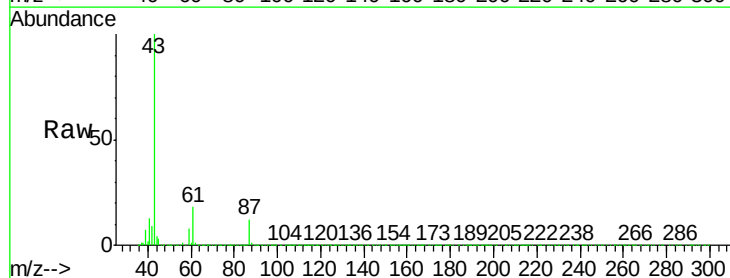
Instrument :
MSVOA_X
ClientSampleId :
PB128337TB

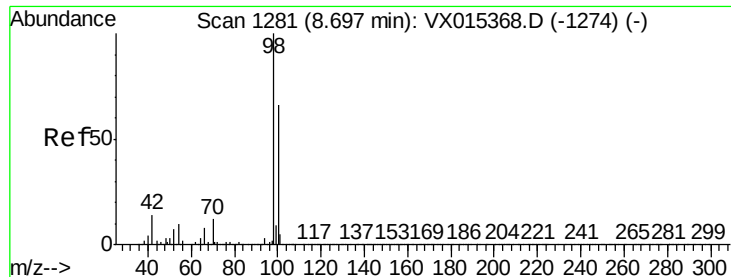
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.7	17.8	26.6



#43
Isopropyl Acetate
Concen: 12.256 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015770.D
Acq: 20 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	11.9	9.4	14.0





#50

Toluene-d8

Concen: 50.945 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015770.D

Acq: 20 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

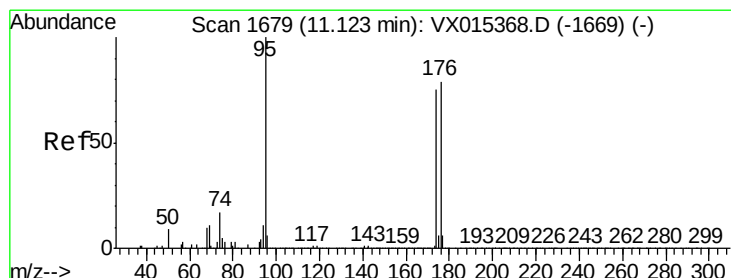
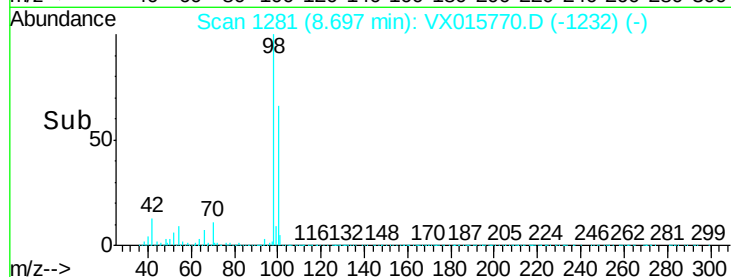
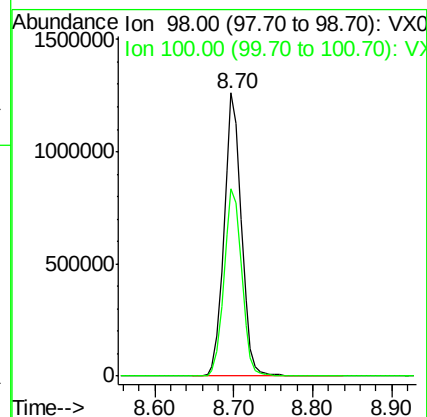
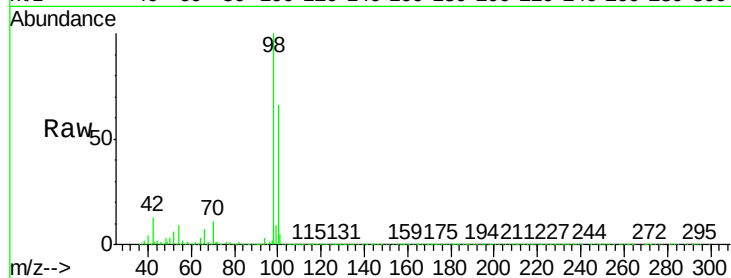
PB128337TB

Tot Ion: 98 Resp: 1925237

Ion Ratio Lower Upper

98 100

100 68.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.543 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015770.D

Acq: 20 Apr 2020 16:57

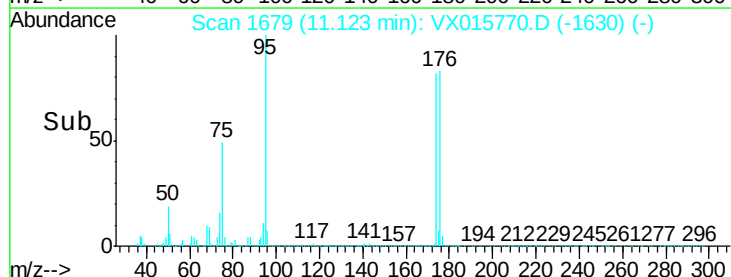
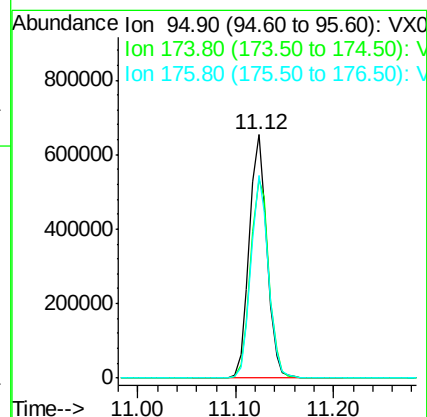
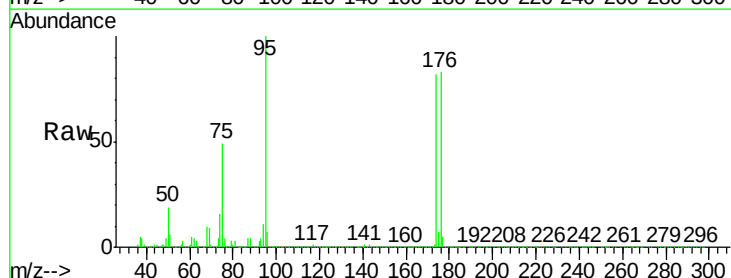
Tgt Ion: 95 Resp: 822321

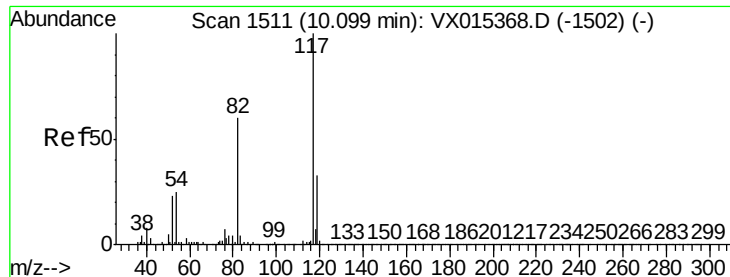
Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.6

176 82.3 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: VX015770.D

Acq: 20 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

PB128337TB

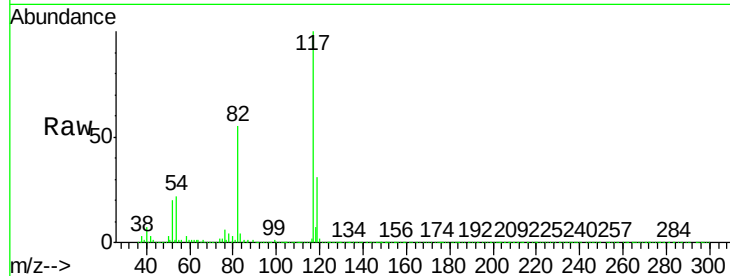
Tot Ion:117 Resp: 1550787

Ion Ratio Lower Upper

117 100

82 54.6 47.8 71.8

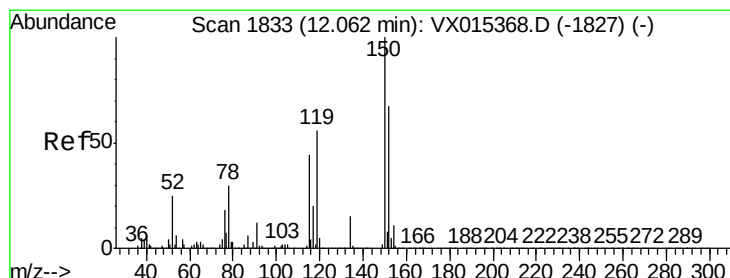
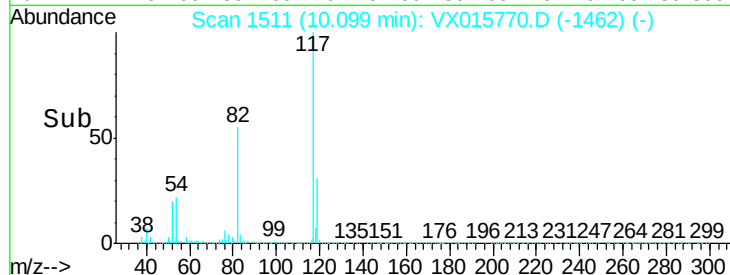
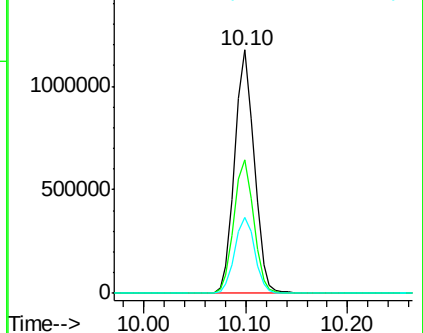
119 31.2 26.8 40.2



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: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015770.D

Acq: 20 Apr 2020 16:57

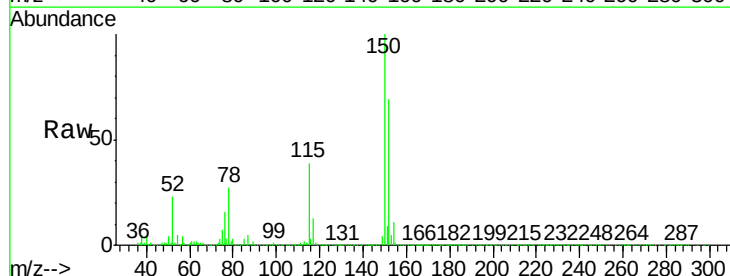
Tgt Ion:152 Resp: 892992

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

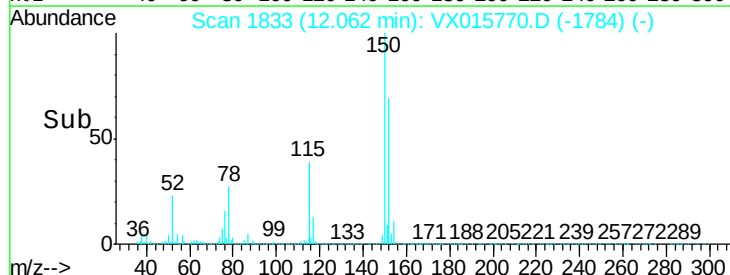
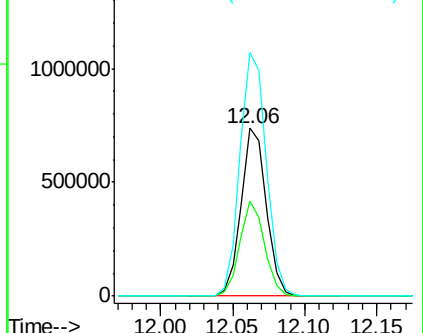
150 152.1 0.0 340.8

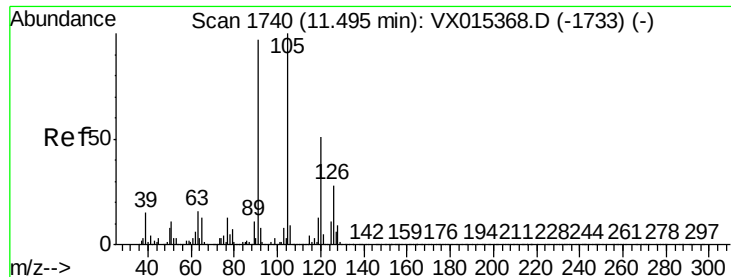


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.124 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015770.D

Acq: 20 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

PB128337TB

Tot Ion:105 Resp: 56165

Ion Ratio Lower Upper

105 100

120 49.2 24.8 74.4

