

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015632.D
 Acq On : 10 Apr 2020 19:20
 Operator : JC/SP
 Sample : L2196-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-EB-20200408

Quant Time: Apr 11 03:00:38 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

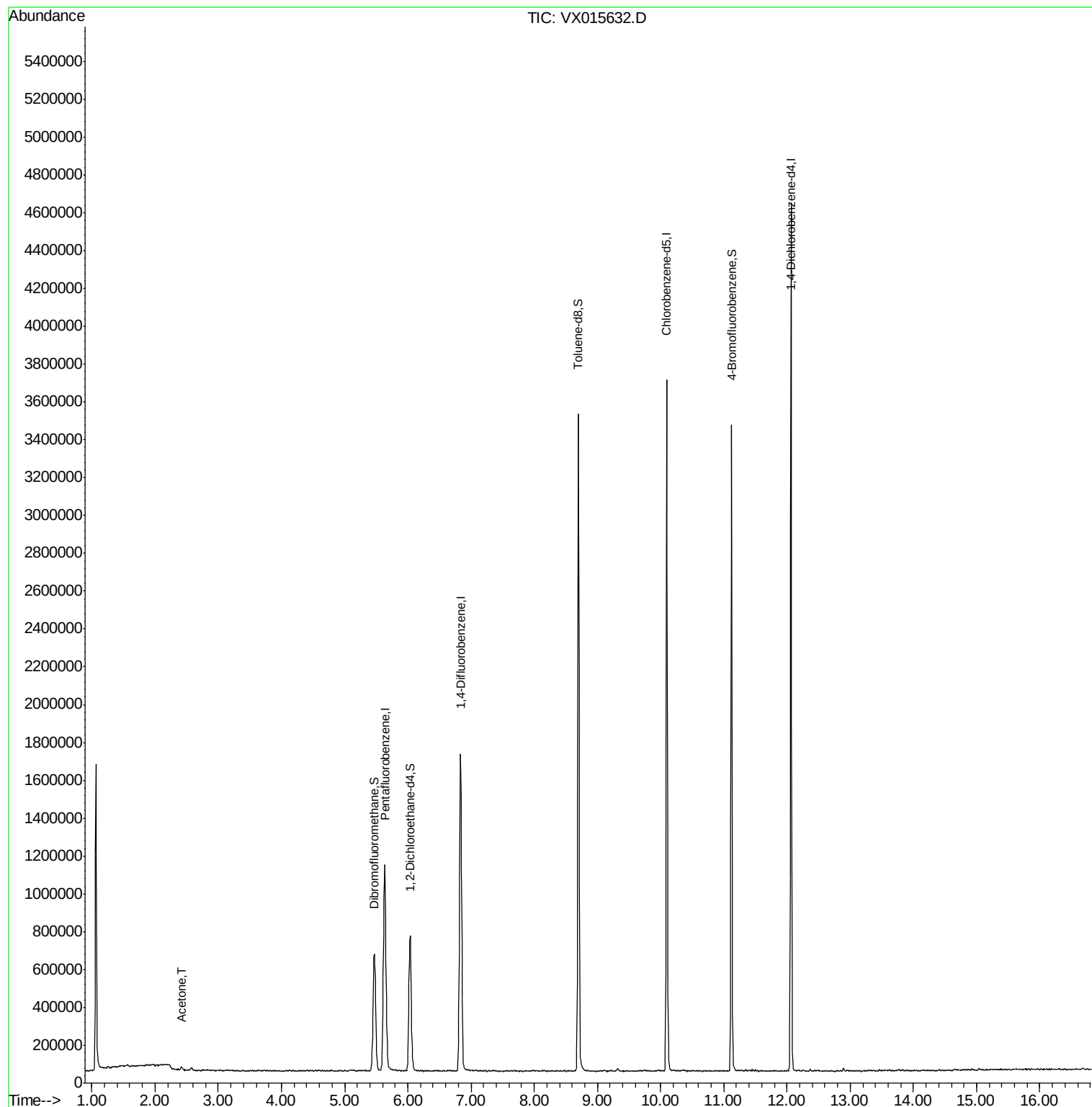
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1102604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1680435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1628211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	900477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	702618	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
35) Dibromofluoromethane	5.47	113	522656	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.70	98	2054997	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.12	95	868064	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
Target Compounds						
16) Acetone	2.42	43	21314	3.190	ug/l	Qvalue 98

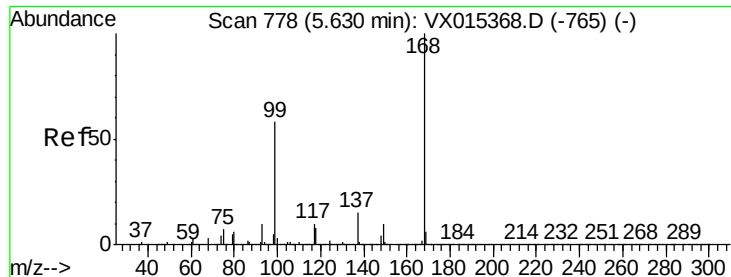
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015632.D

Acq: 10 Apr 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

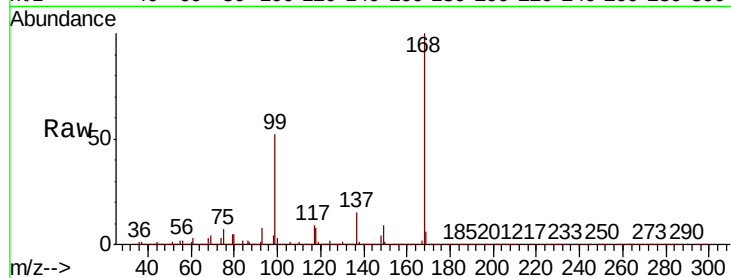
BP-VPB180-EB-20200408

Tot Ion:168 Resp: 1102604

Ion Ratio Lower Upper

168 100

99 51.7 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

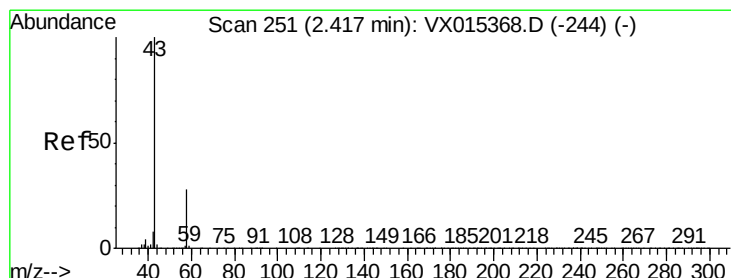
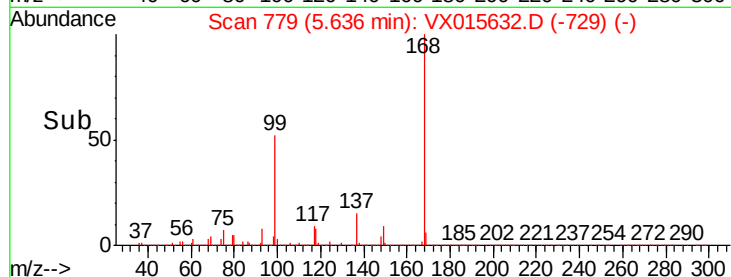
0

5.40

5.60

5.80

Time-->



#16

Acetone

Concen: 3.190 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015632.D

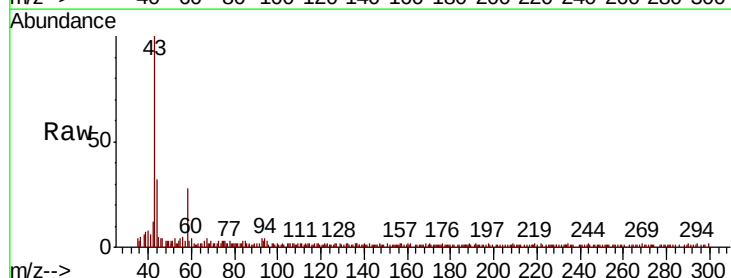
Acq: 10 Apr 2020 19:20

Tgt Ion: 43 Resp: 21314

Ion Ratio Lower Upper

43 100

58 26.6 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

15000

10000

5000

0

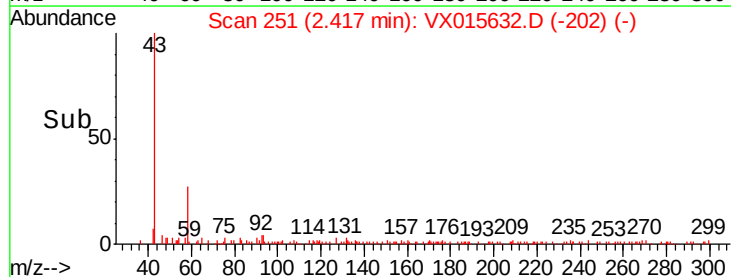
2.35

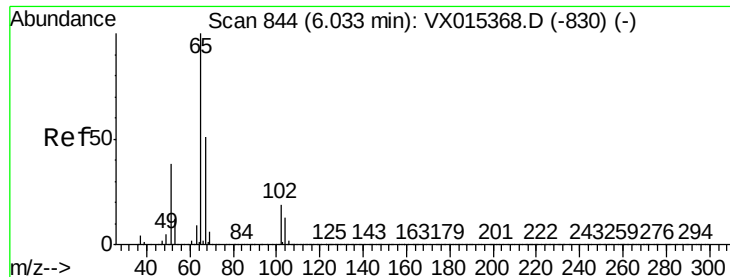
2.40

2.45

2.50

Time-->

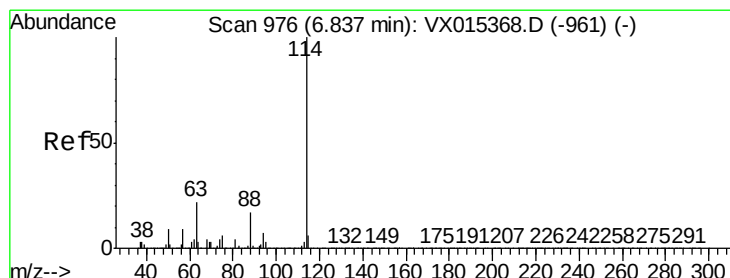
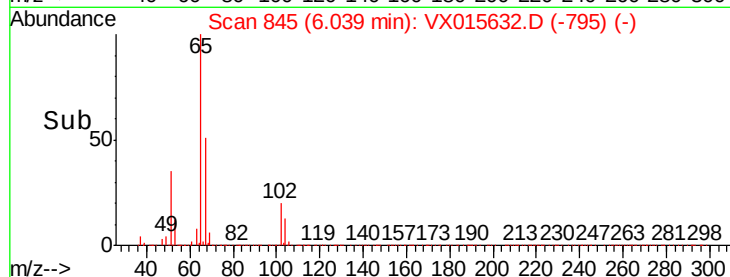
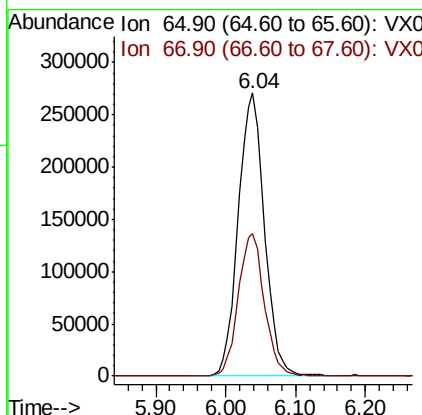
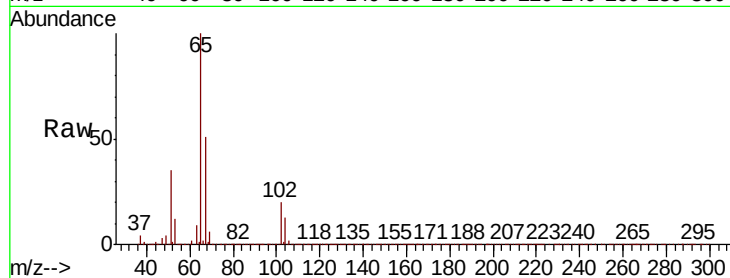




#33
 1,2-Dichloroethane-d4
 Concen: 45.181 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015632.D
 Acq: 10 Apr 2020 19:20

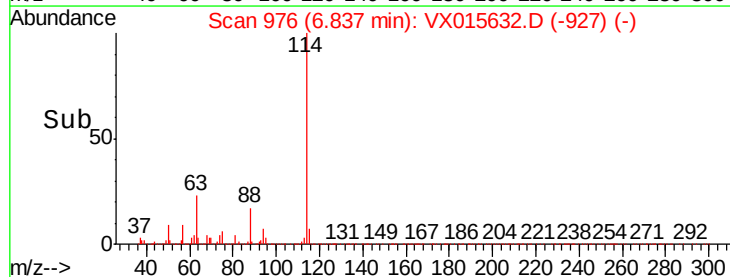
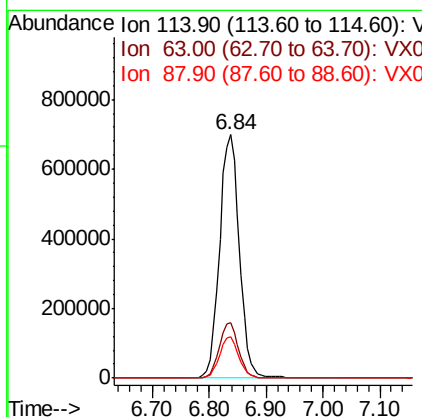
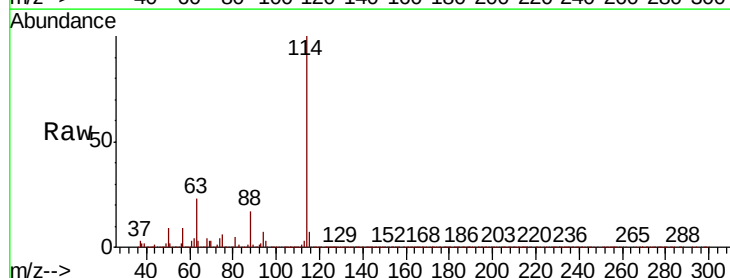
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-EB-20200408

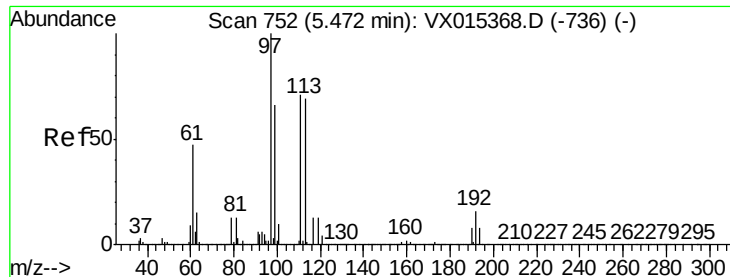
Tot Ion: 65 Resp: 702618
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015632.D
 Acq: 10 Apr 2020 19:20

Tgt Ion: 114 Resp: 1680435
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.2
 88 17.1 0.0 33.8

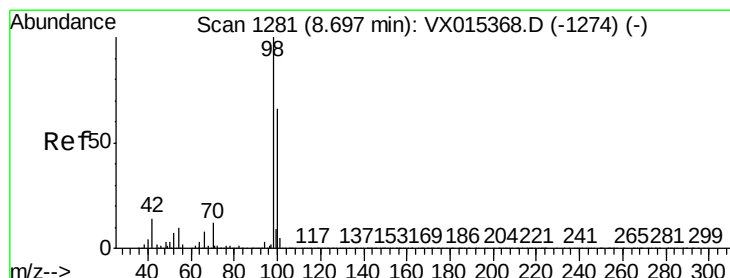
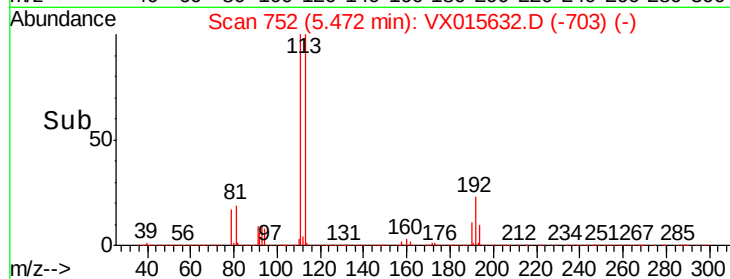
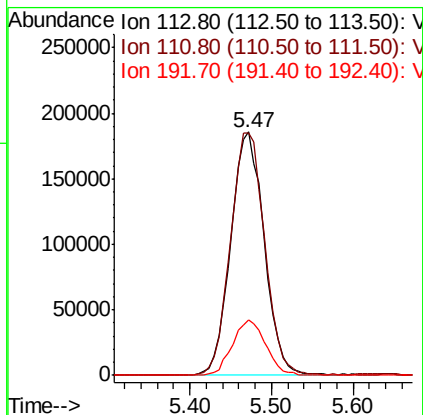
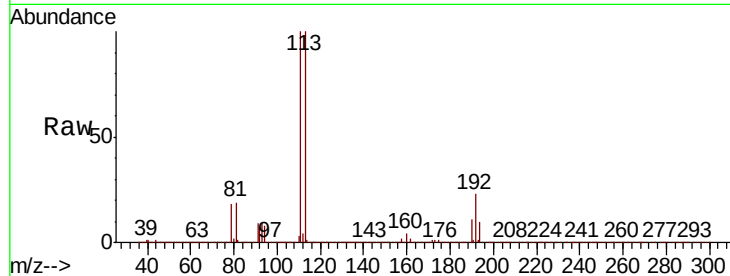




#35
Dibromofluoromethane
Concen: 48.656 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015632.D
Acq: 10 Apr 2020 19:20

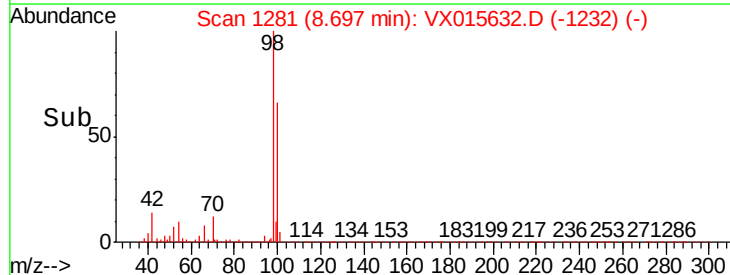
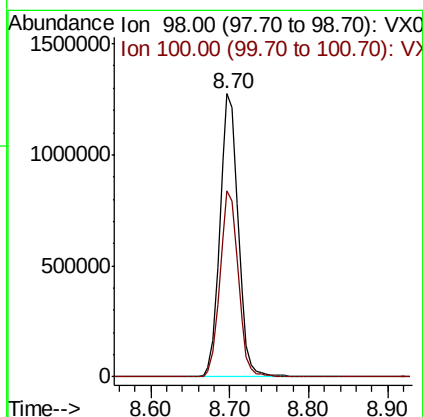
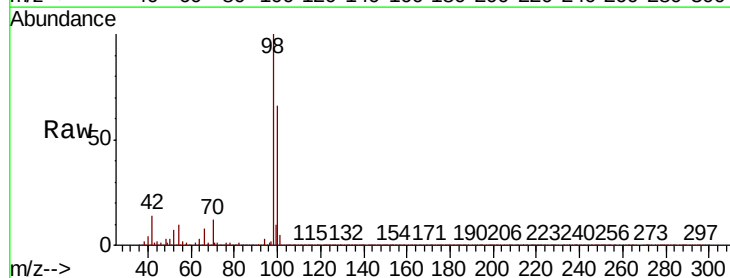
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-EB-20200408

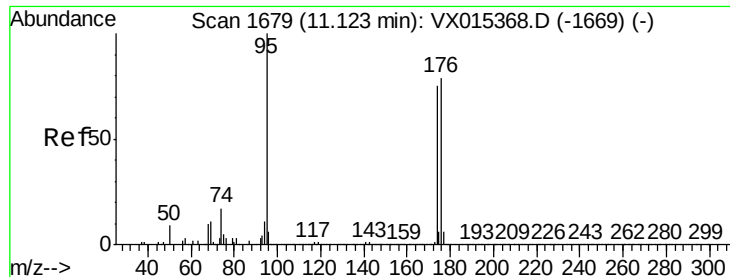
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	22.9	17.8	26.6



#50
Toluene-d8
Concen: 51.962 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015632.D
Acq: 10 Apr 2020 19:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.009 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015632.D

Acq: 10 Apr 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-EB-20200408

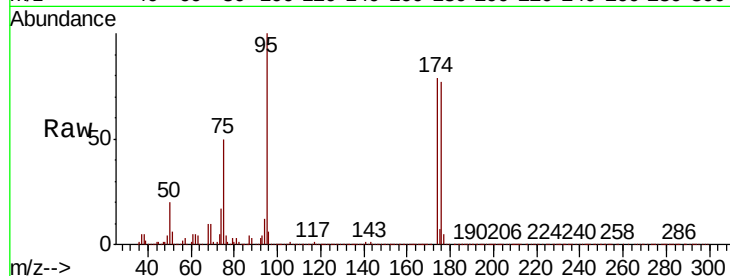
Tot Ion: 95 Resp: 868064

Ion Ratio Lower Upper

95 100

174 85.2 0.0 158.6

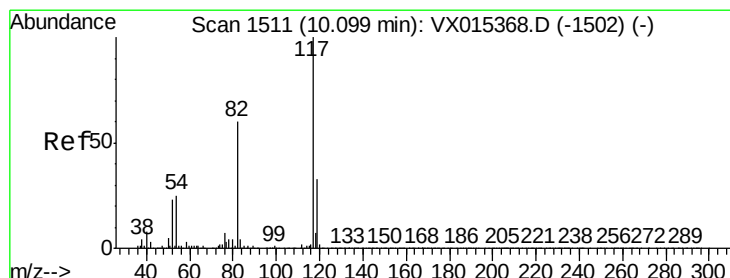
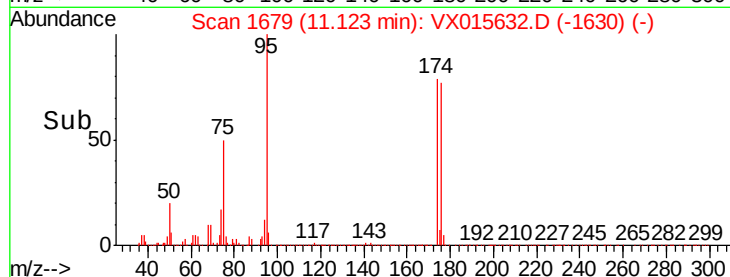
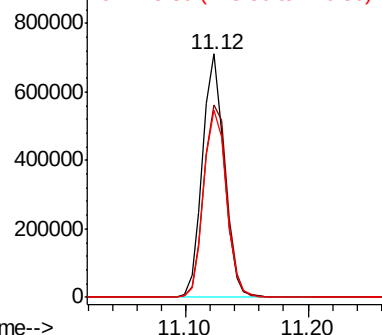
176 80.7 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015632.D

Acq: 10 Apr 2020 19:20

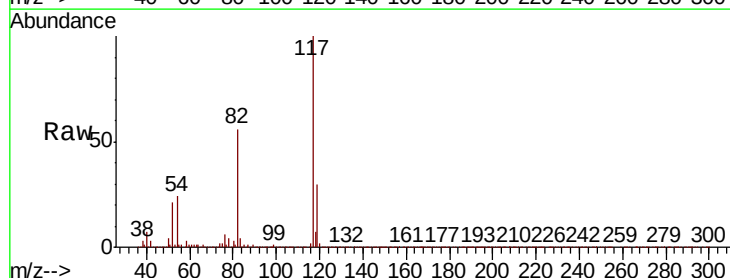
Tgt Ion: 117 Resp: 1628211

Ion Ratio Lower Upper

117 100

82 55.7 47.8 71.8

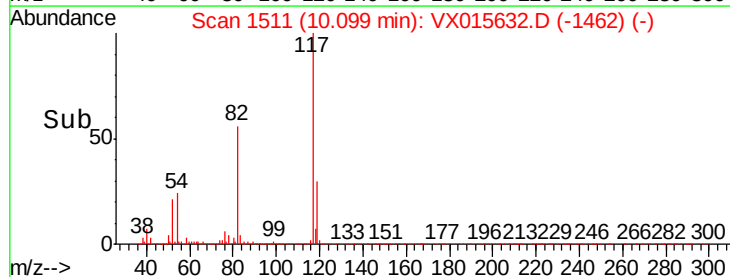
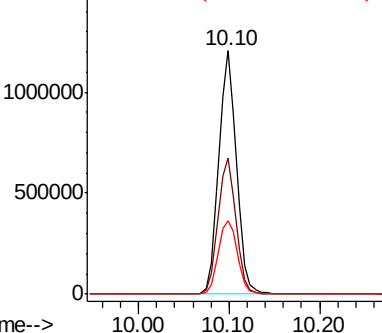
119 30.4 26.8 40.2

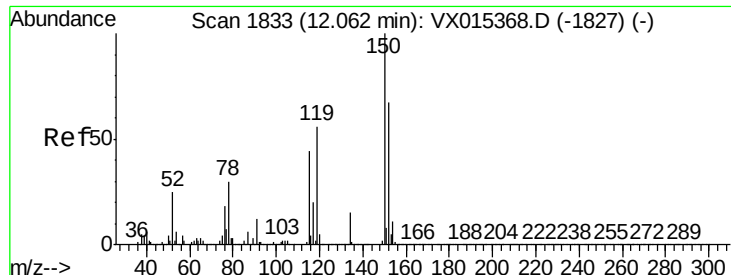


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX015632.D

Acq: 10 Apr 2020 19:20

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-EB-20200408

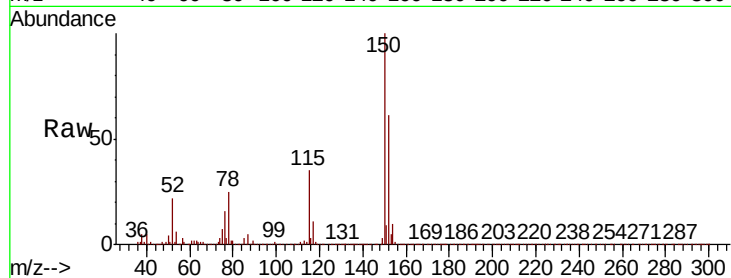
Tot Ion:152 Resp: 900477

Ion Ratio Lower Upper

152 100

115 57.8 39.0 116.9

150 157.5 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

