

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006002.D
 Acq On : 15 Nov 2018 04:33
 Operator : JC/MD
 Sample : J5860-17ME 20X
 Misc : 5.33g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-108(14-16)ME

Quant Time: Nov 15 06:55:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

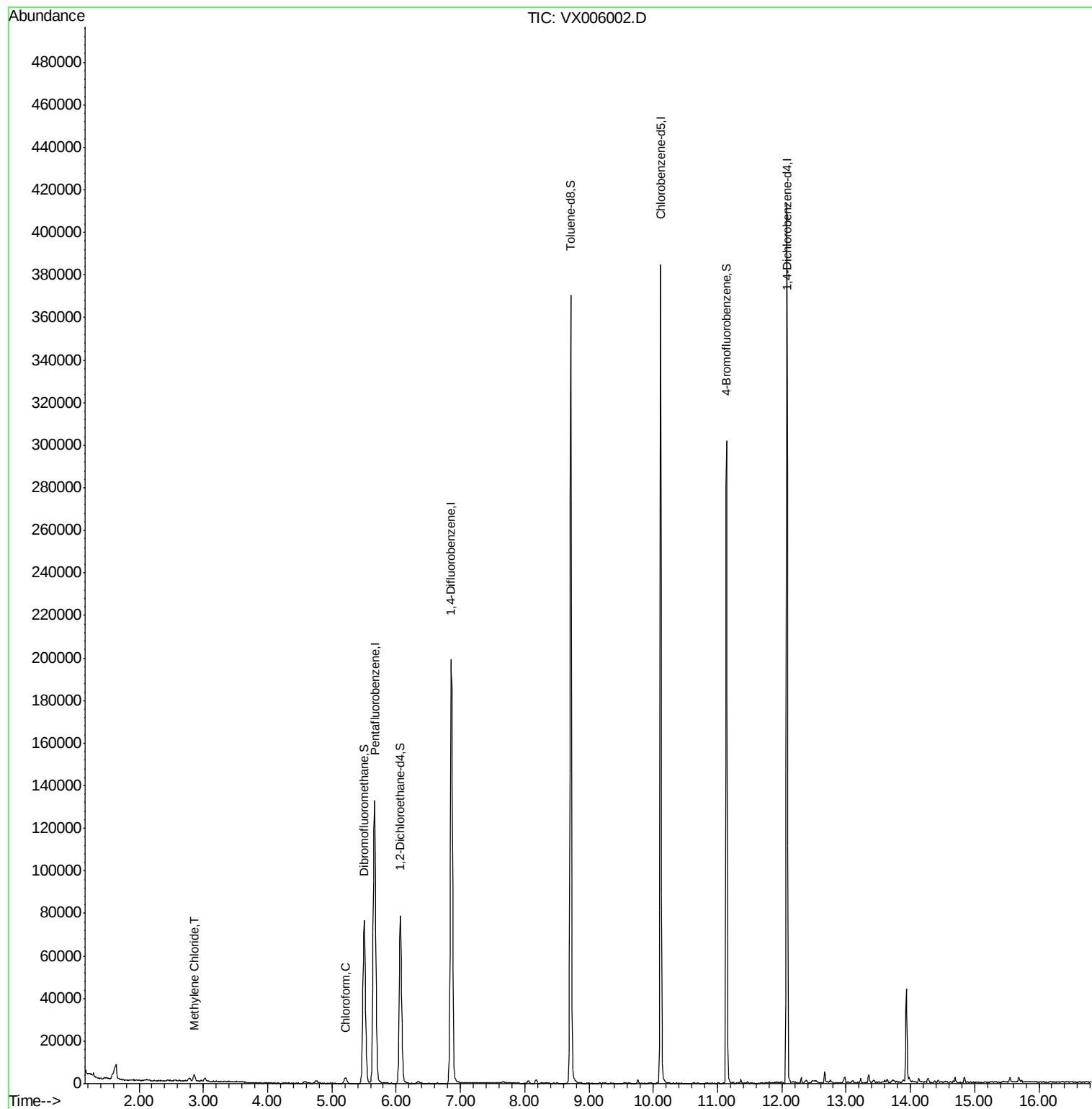
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	133559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	209082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	85335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76430	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	5.50	113	64040	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
50) Toluene-d8	8.71	98	219544	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
62) 4-Bromofluorobenzene	11.14	95	77971	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
20) Methylene Chloride	2.86	84	1173	0.86	ug/l	# 95
30) Chloroform	5.21	83	3395	1.43	ug/l	92

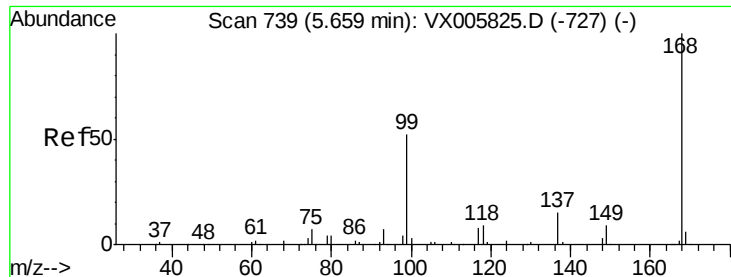
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
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QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

Instrument :

MSVOA_X

ClientSampleId :

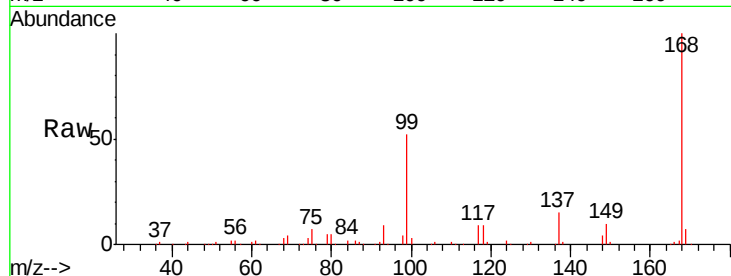
EP2-SB-108(14-16)ME

Tgt Ion:168 Resp: 133559

Ion Ratio Lower Upper

168 100

99 51.8 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

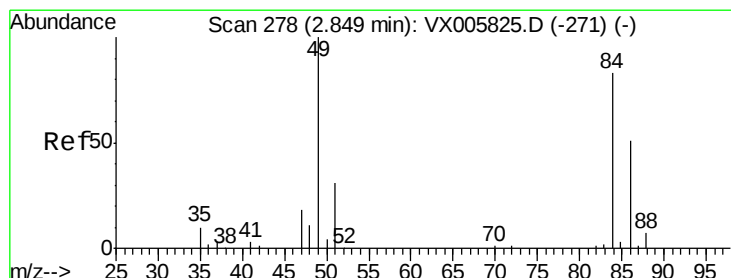
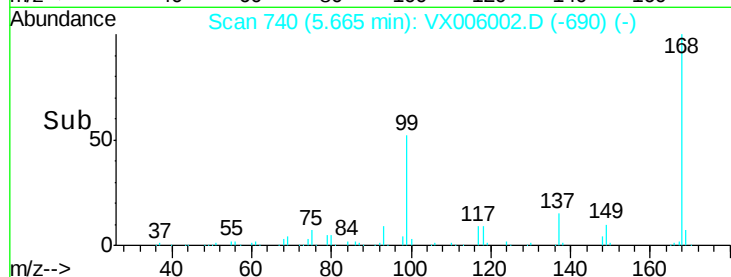
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 0.86 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

Tgt Ion: 84 Resp: 1173

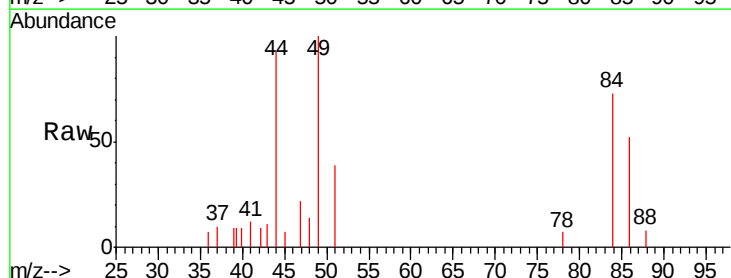
Ion Ratio Lower Upper

84 100

49 136.3 109.5 164.3

51 53.0 33.3 49.9#

86 71.0 52.7 79.1



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

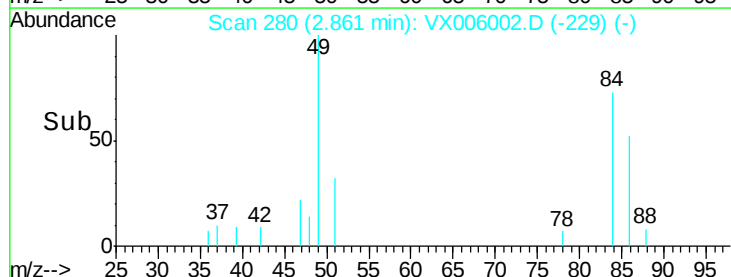
2.86

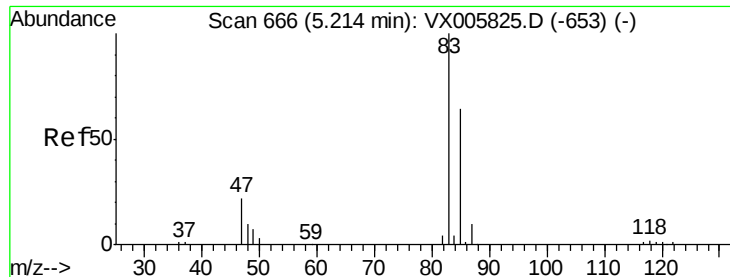
1000

500

0

Time--> 2.80 2.85 2.90

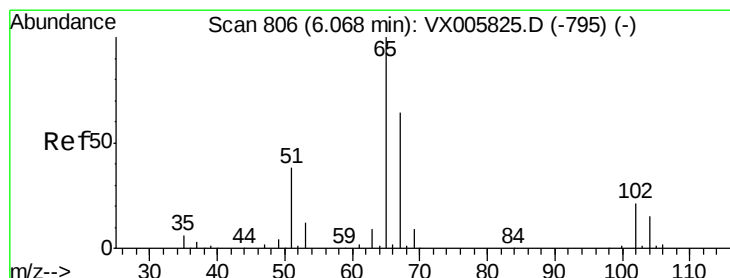
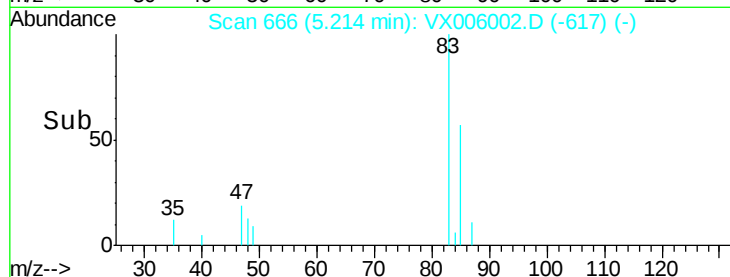
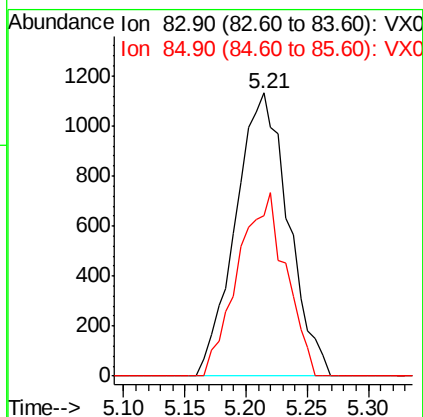
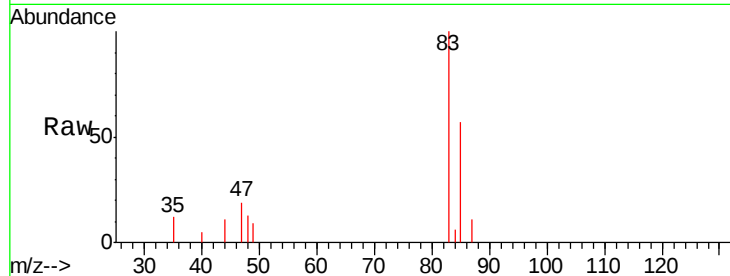




#30
Chloroform
Concen: 1.43 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006002.D
Acq: 15 Nov 2018 04:33

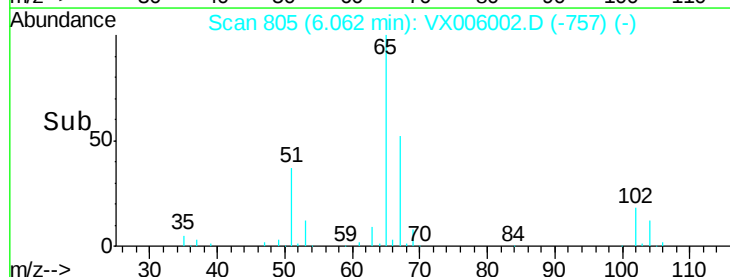
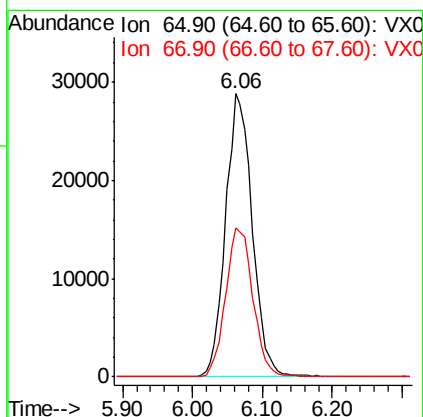
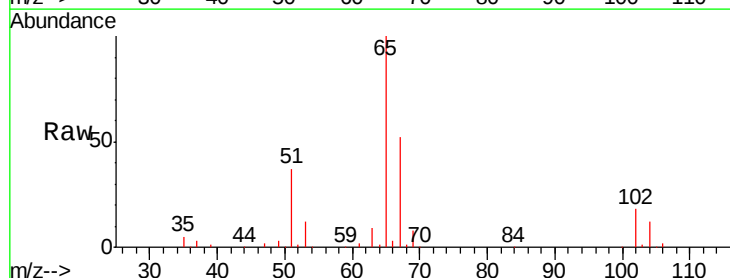
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-108(14-16)ME

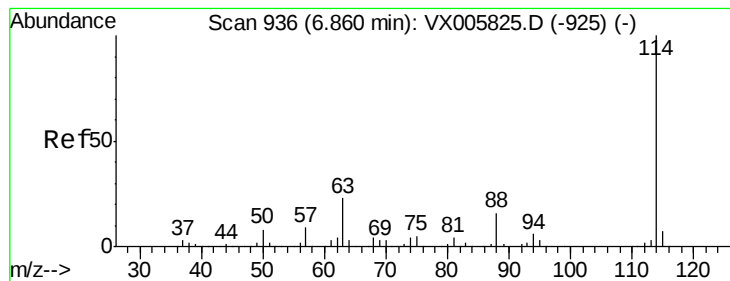
Tgt Ion: 83 Resp: 3395
Ion Ratio Lower Upper
83 100
85 56.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.78 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006002.D
Acq: 15 Nov 2018 04:33

Tgt Ion: 65 Resp: 76430
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-108(14-16)ME

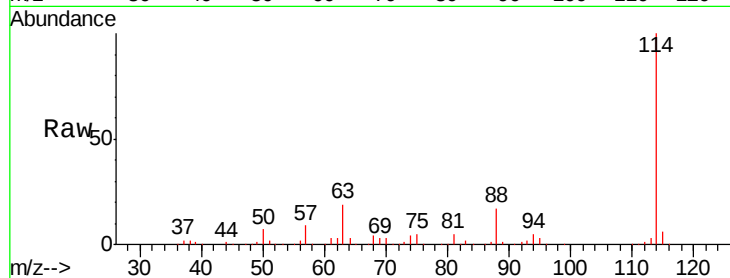
Tgt Ion:114 Resp: 209082

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

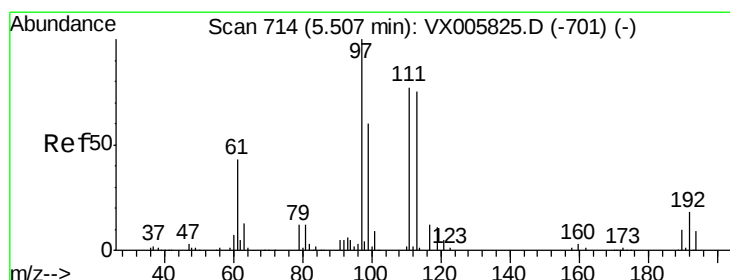
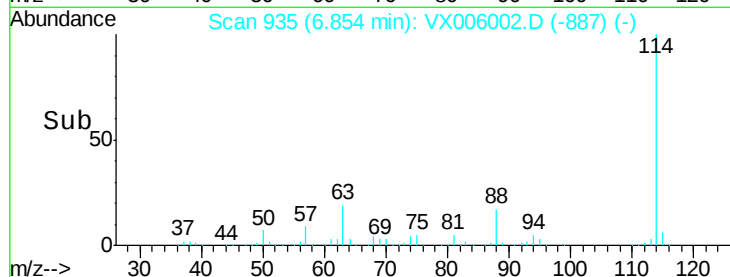
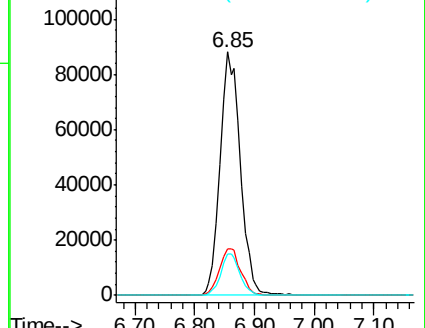
88 16.9 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 45.03 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

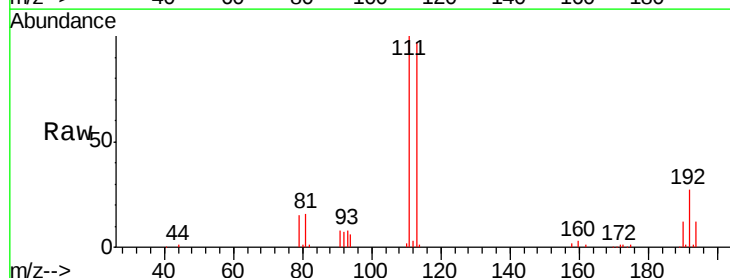
Tgt Ion:113 Resp: 64040

Ion Ratio Lower Upper

113 100

111 106.0 82.3 123.5

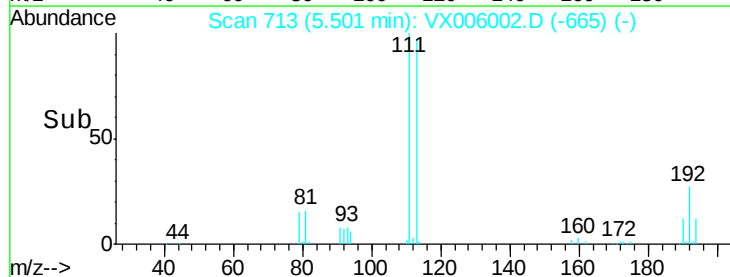
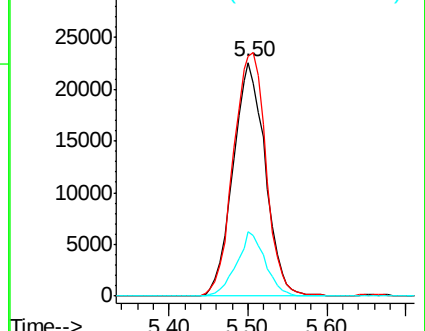
192 24.5 17.9 26.9

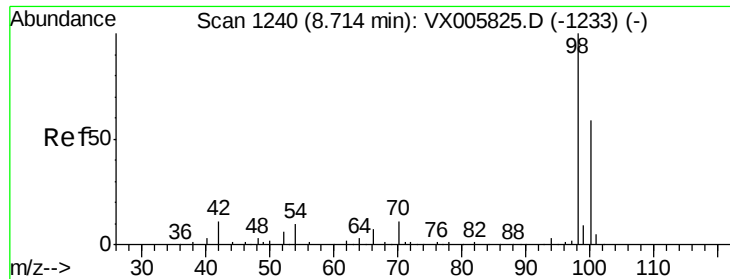


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.44 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

Instrument :

MSVOA_X

ClientSampleId :

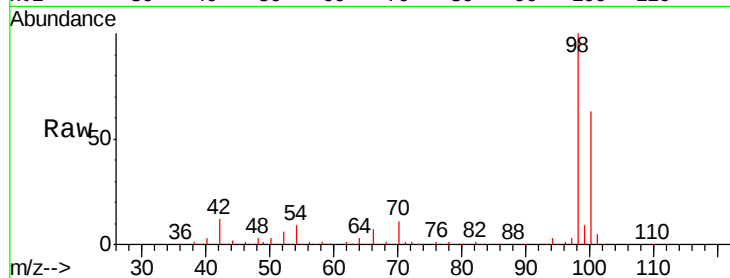
EP2-SB-108(14-16)ME

Tgt Ion: 98 Resp: 219544

Ion Ratio Lower Upper

98 100

100 62.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

150000

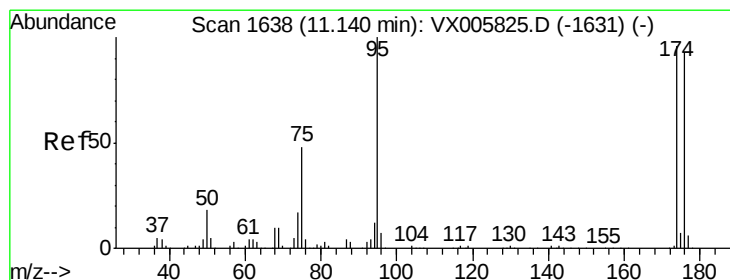
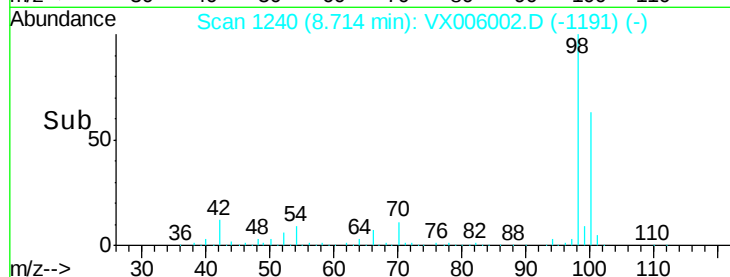
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.87 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006002.D

Acq: 15 Nov 2018 04:33

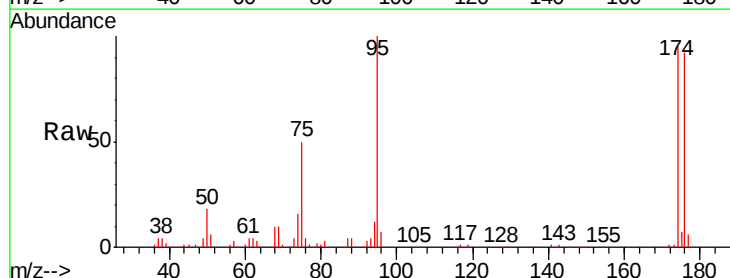
Tgt Ion: 95 Resp: 77971

Ion Ratio Lower Upper

95 100

174 90.8 0.0 184.4

176 87.3 0.0 177.4



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

80000

60000

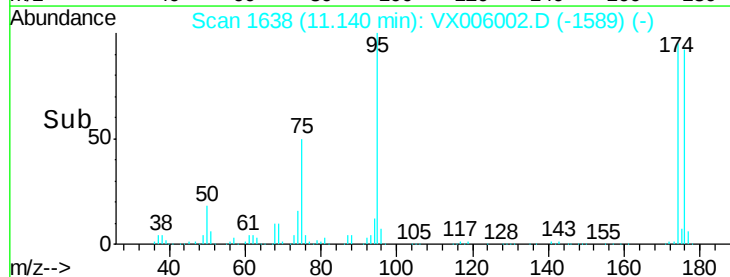
40000

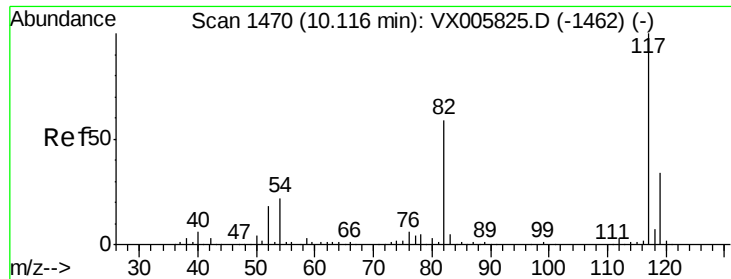
20000

0

11.10 11.20

Time-->

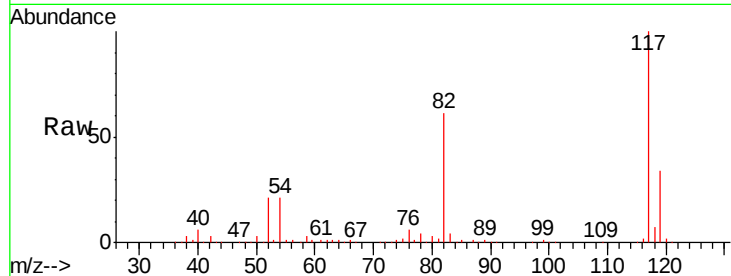




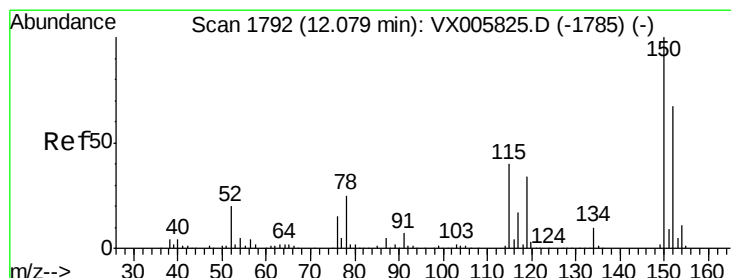
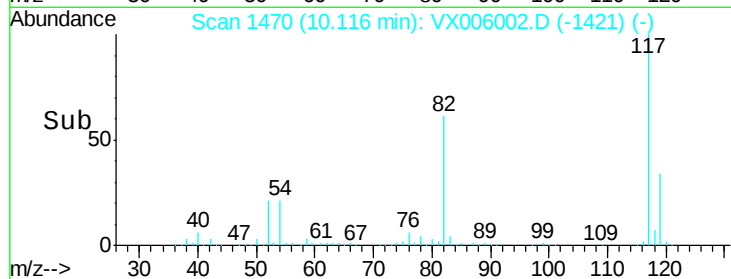
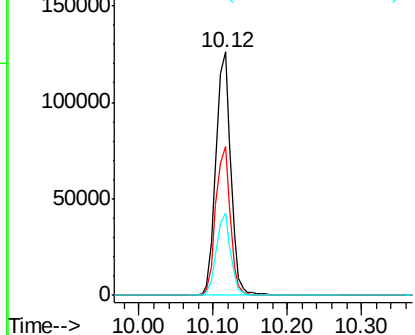
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006002.D
Acq: 15 Nov 2018 04:33

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-108(14-16)ME

Tgt Ion:117 Resp: 172271
Ion Ratio Lower Upper
117 100
82 61.0 44.1 66.1
119 33.9 26.2 39.2

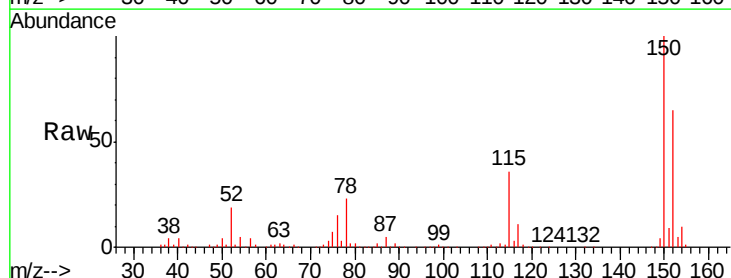


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006002.D
Acq: 15 Nov 2018 04:33

Tgt Ion:152 Resp: 85335
Ion Ratio Lower Upper
152 100
115 55.5 39.4 118.1
150 154.8 0.0 346.4



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

