

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006004.D
 Acq On : 15 Nov 2018 05:26
 Operator : JC/MD
 Sample : J5860-24ME 20X
 Misc : 4.56g/5ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-111(14-16)ME

Quant Time: Nov 15 07:02:19 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

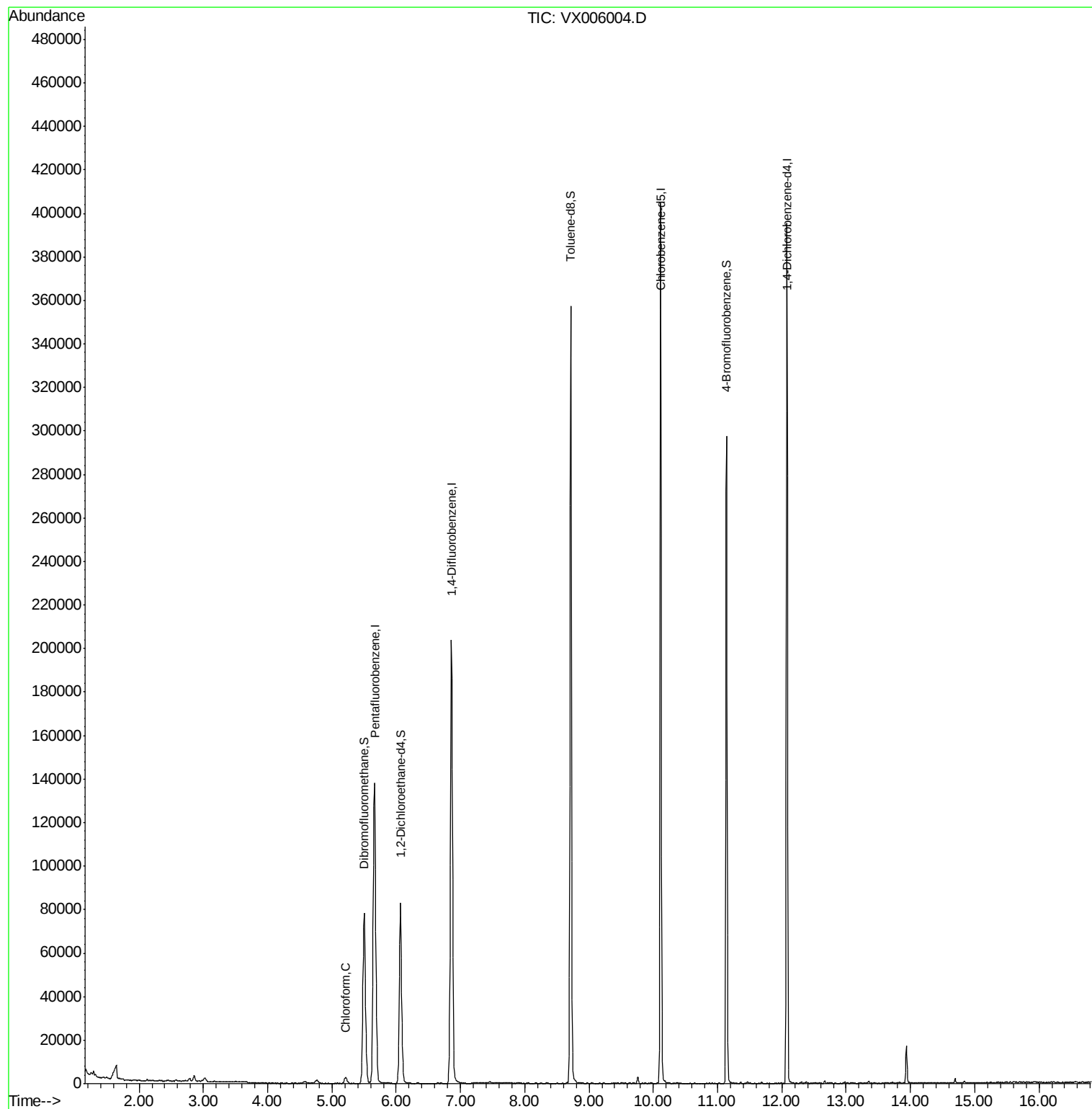
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	142451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	204720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	183633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	82109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75604	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
35) Dibromofluoromethane	5.50	113	67446	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.71	98	218148	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
62) 4-Bromofluorobenzene	11.14	95	75692	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
30) Chloroform	5.22	83	3456	1.36	ug/l	Qvalue 93

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006004.D

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MSVOA_X

ClientSampleId :

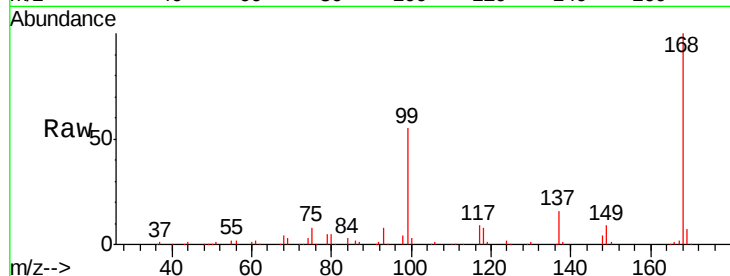
EP2-SB-111(14-16)ME

Tgt Ion:168 Resp: 142451

Ion Ratio Lower Upper

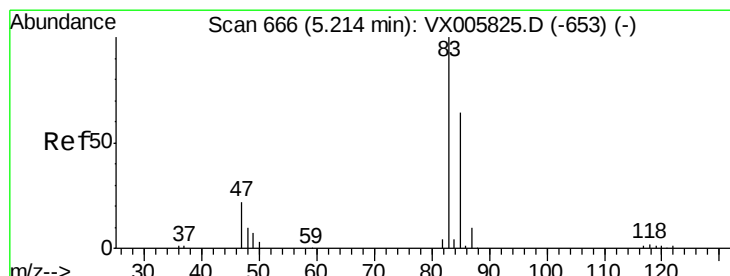
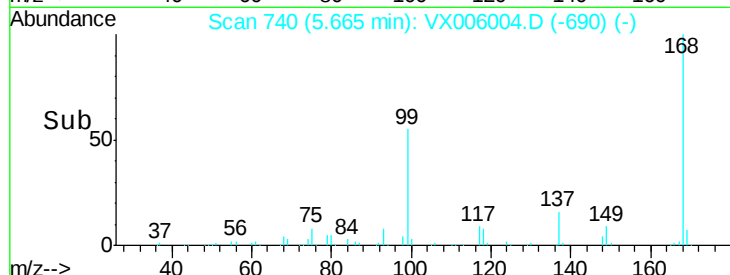
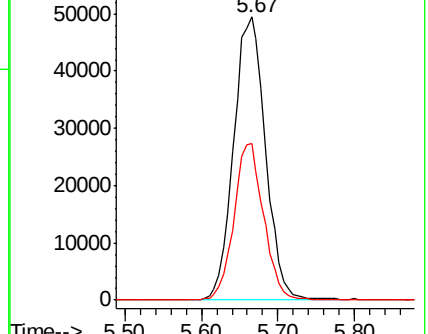
168 100

99 55.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#30

Chloroform

Concen: 1.36 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX006004.D

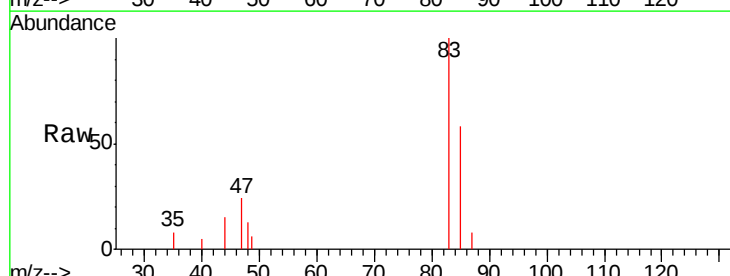
Acq: 15 Nov 2018 05:26

Tgt Ion: 83 Resp: 3456

Ion Ratio Lower Upper

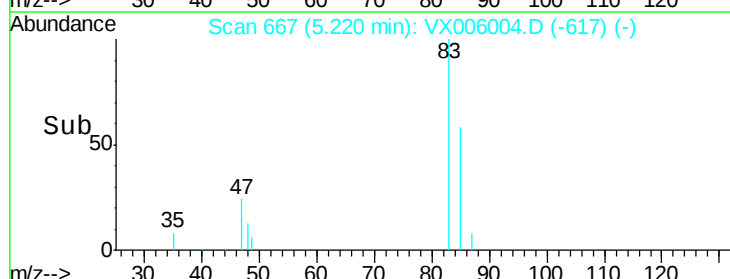
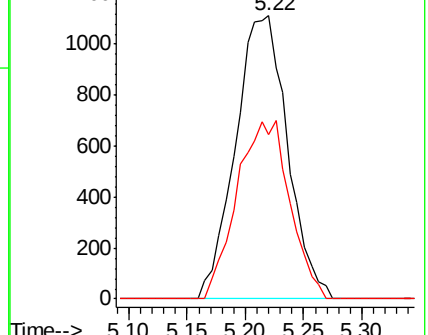
83 100

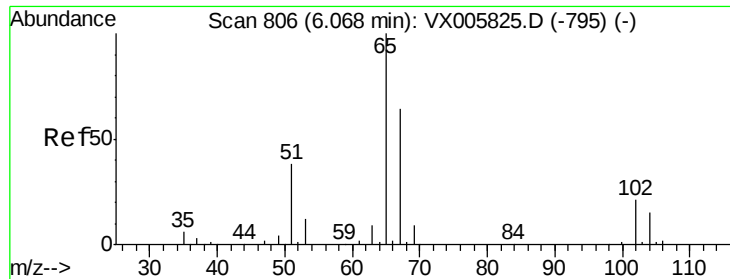
85 58.1 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

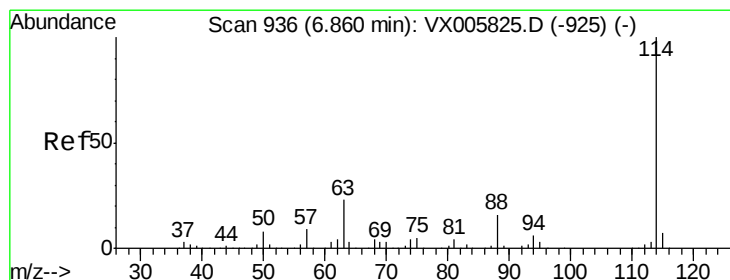
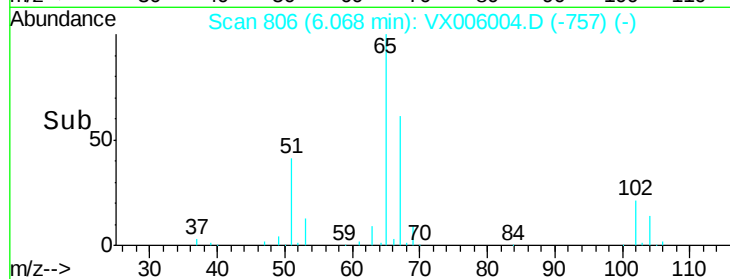
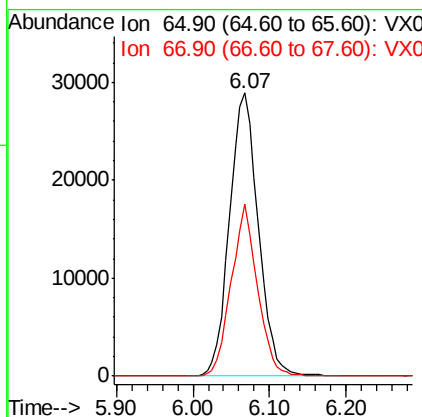
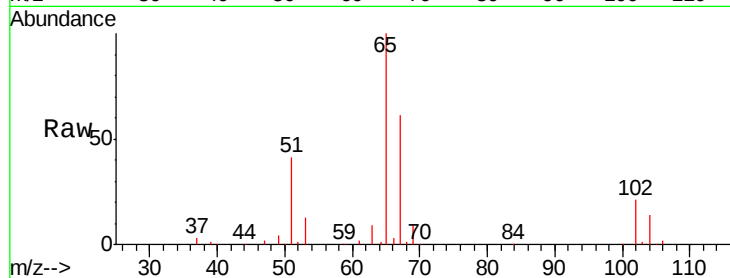




#33
 1,2-Dichloroethane-d4
 Concen: 46.17 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006004.D
 Acq: 15 Nov 2018 05:26

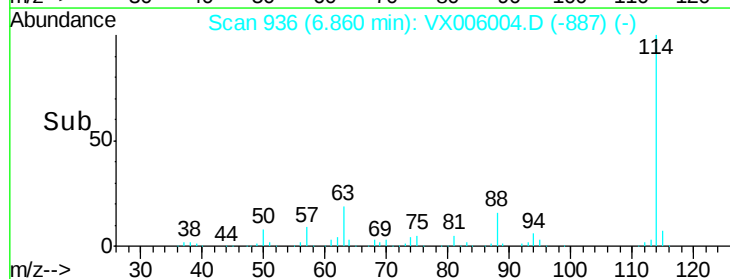
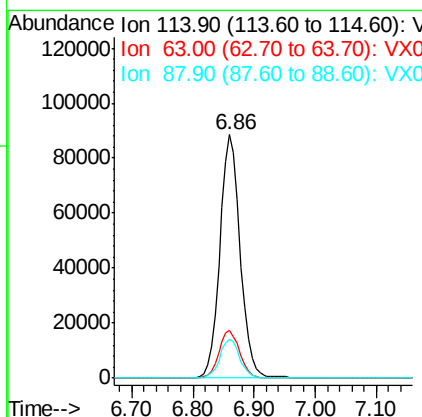
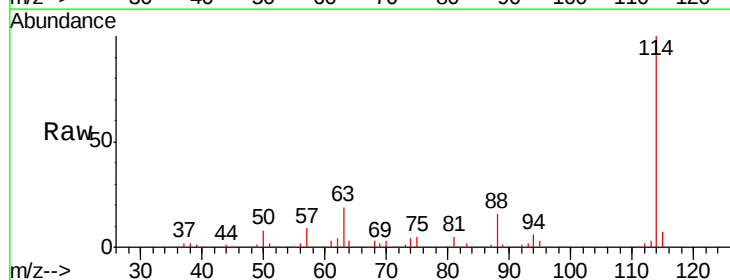
Instrument :
 MSVOA_X
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 EP2-SB-111(14-16)ME

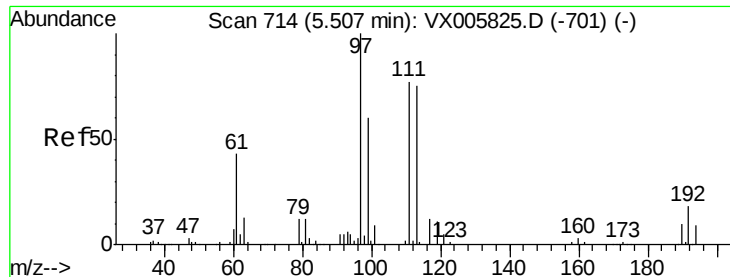
Tgt Ion: 65 Resp: 75604
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006004.D
 Acq: 15 Nov 2018 05:26

Tgt Ion: 114 Resp: 204720
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.8
 88 16.0 0.0 31.2

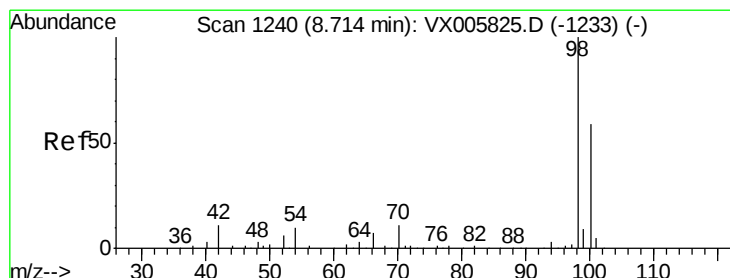
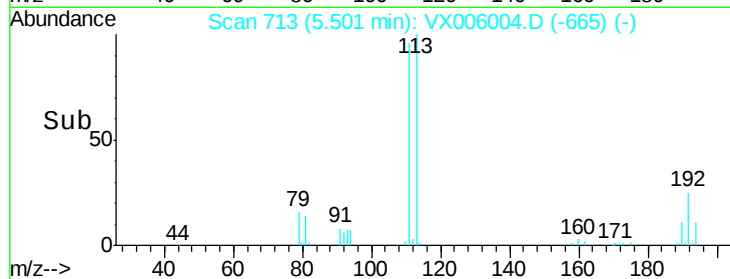
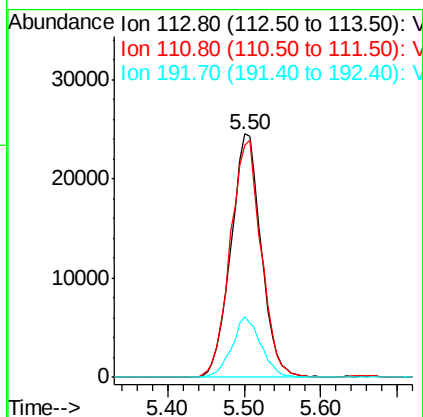
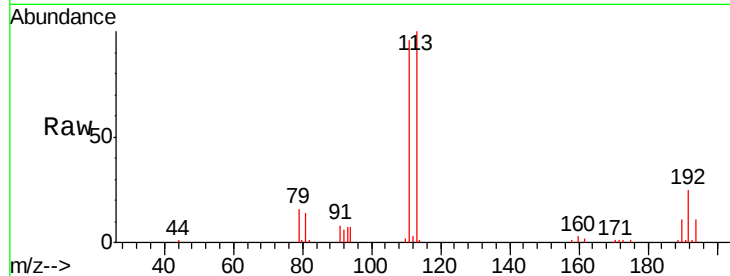




#35
 Dibromofluoromethane
 Concen: 48.44 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006004.D
 Acq: 15 Nov 2018 05:26

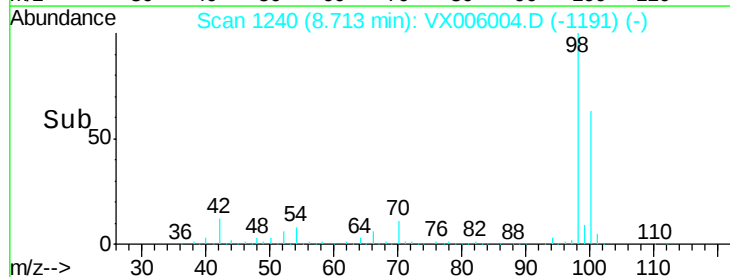
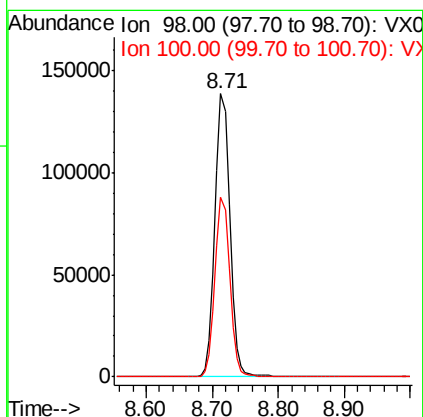
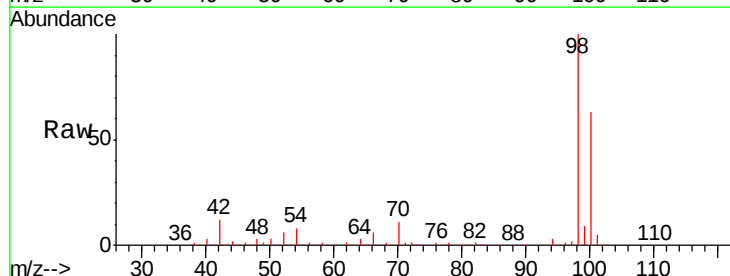
Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-111(14-16)ME

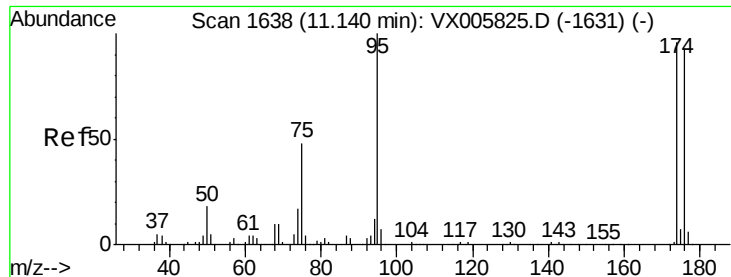
Tgt Ion:113 Resp: 67446
 Ion Ratio Lower Upper
 113 100
 111 99.2 82.3 123.5
 192 23.7 17.9 26.9



#50
 Toluene-d8
 Concen: 47.12 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006004.D
 Acq: 15 Nov 2018 05:26

Tgt Ion: 98 Resp: 218148
 Ion Ratio Lower Upper
 98 100
 100 62.8 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 45.48 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006004.D

Acq: 15 Nov 2018 05:26

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-111(14-16)ME

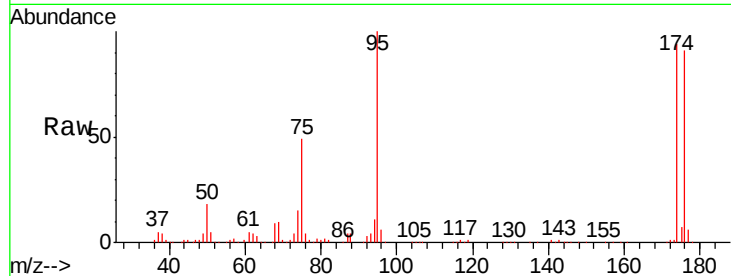
Tgt Ion: 95 Resp: 75692

Ion Ratio Lower Upper

95 100

174 91.4 0.0 184.4

176 87.9 0.0 177.4

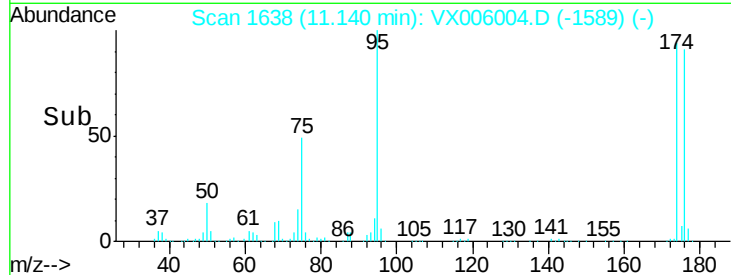


Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)

Time-->

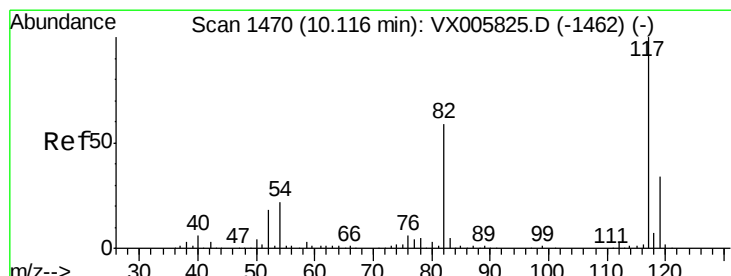


Abundance Ion 94.90 (94.60 to 95.60): VX006004.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX006004.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX006004.D (-1589) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006004.D

Acq: 15 Nov 2018 05:26

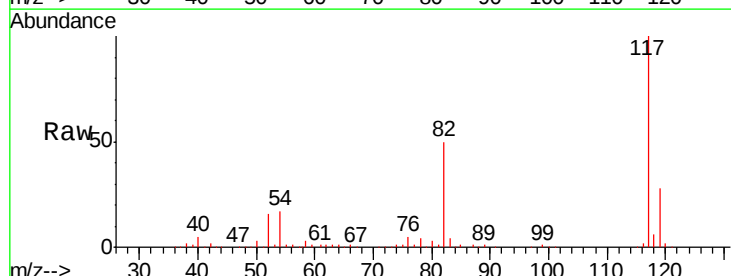
Tgt Ion: 117 Resp: 183633

Ion Ratio Lower Upper

117 100

82 50.2 44.1 66.1

119 28.1 26.2 39.2

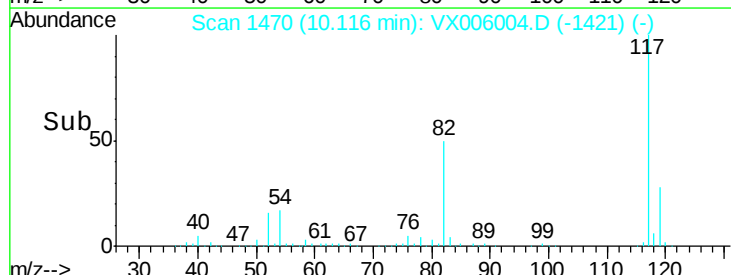


Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)

Time-->

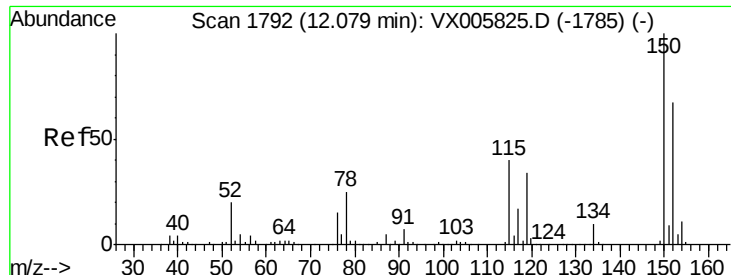


Abundance Ion 116.90 (116.60 to 117.60): VX006004.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX006004.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX006004.D (-1421) (-)

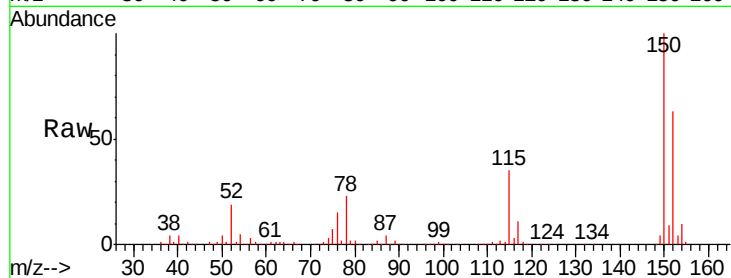
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006004.D
 Acq: 15 Nov 2018 05:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-111(14-16)ME

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	156.8	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

