

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003770.D
 Acq On : 01 Aug 2018 01:23
 Operator : JC/SP
 Sample : J4121-07
 Misc : 12.36G/5.0mL/MSVOA X/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(3-5)

Quant Time: Aug 01 07:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

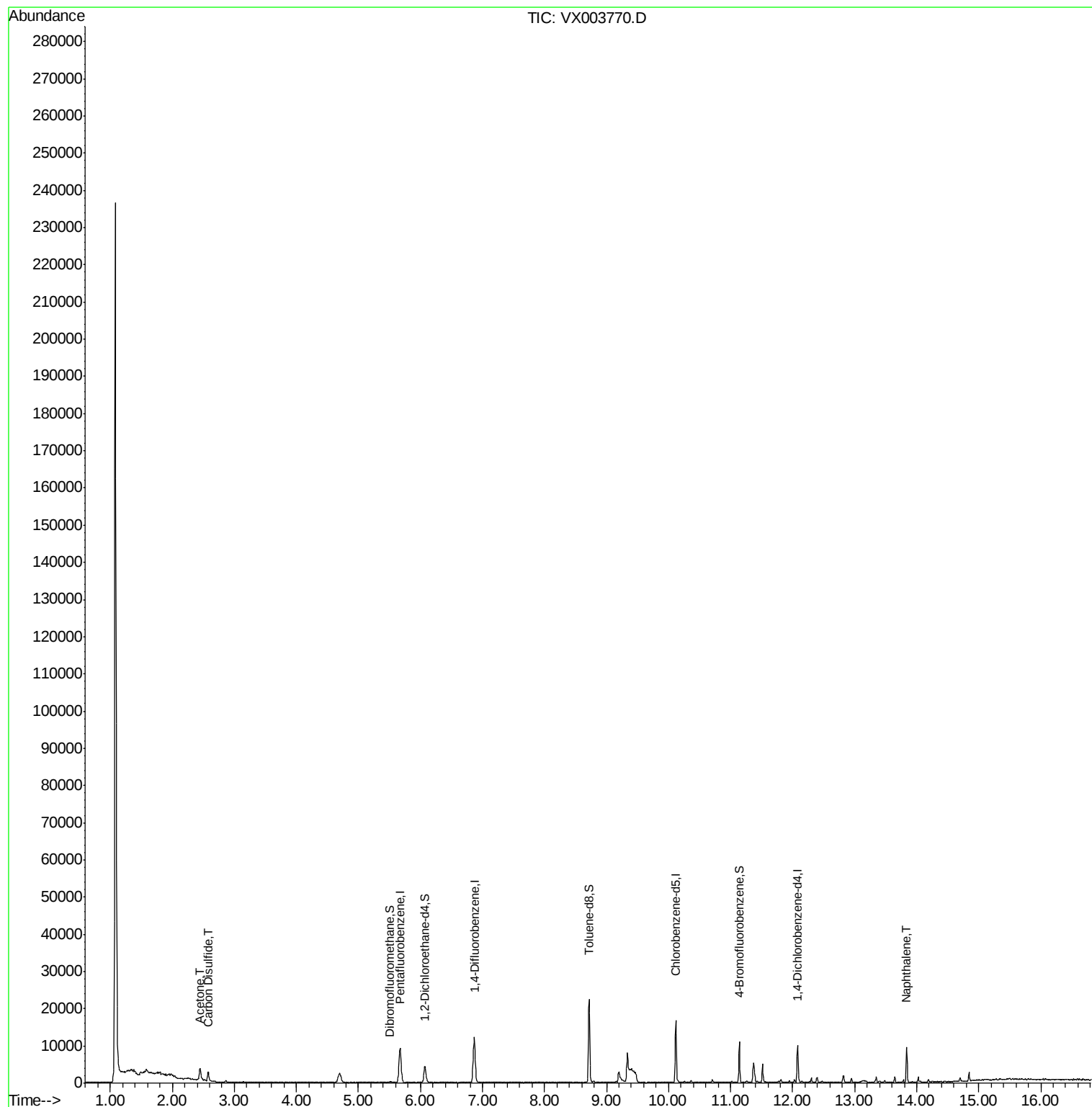
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	9218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	12601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	7929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	2293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	4390	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
35) Dibromofluoromethane	5.51	113	275	3.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.42%	
50) Toluene-d8	8.72	98	14192	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	11.14	95	2740	24.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.04%	
Target Compounds						
16) Acetone	2.45	43	3507	98.48	ug/l	98
17) Carbon Disulfide	2.57	76	3176	11.85	ug/l	99
95) Naphthalene	13.83	128	6194	51.83	ug/l	99

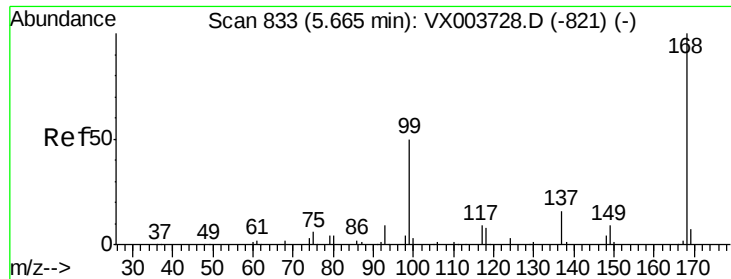
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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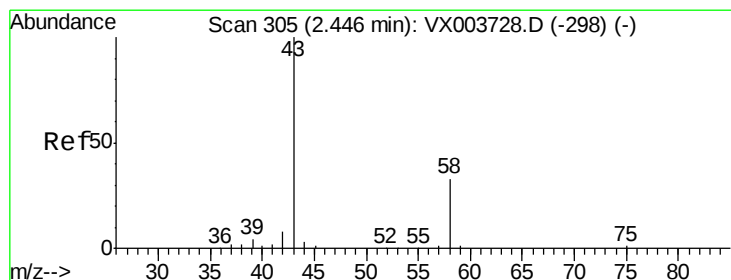
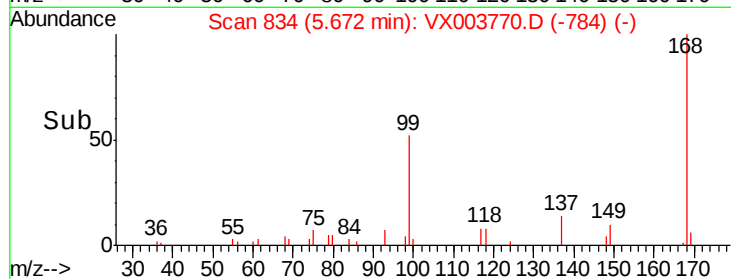
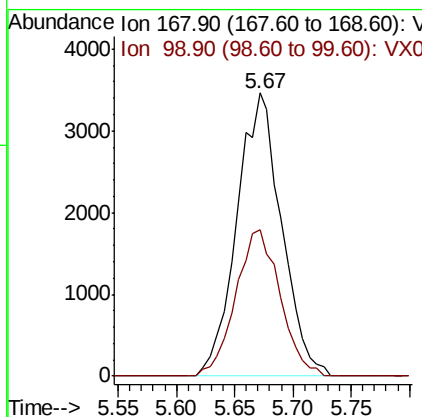
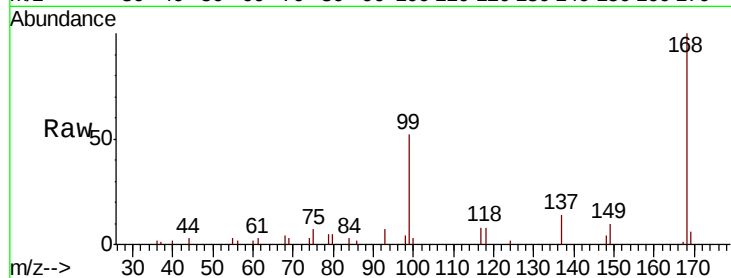




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003770.D
Acq: 01 Aug 2018 01:23

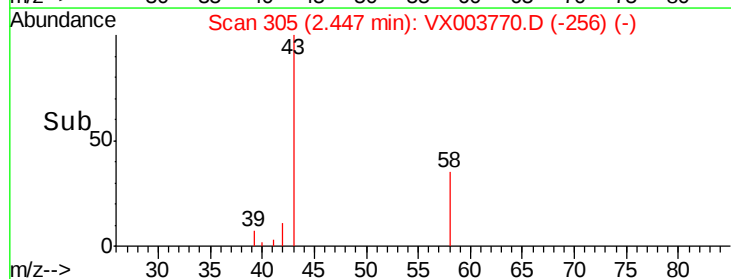
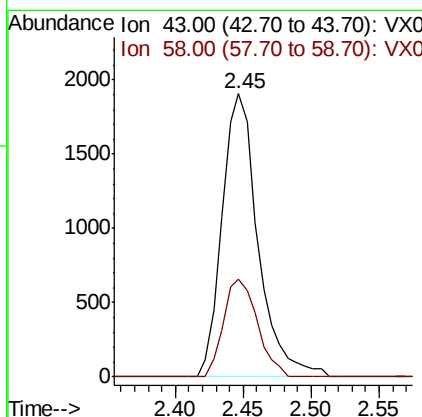
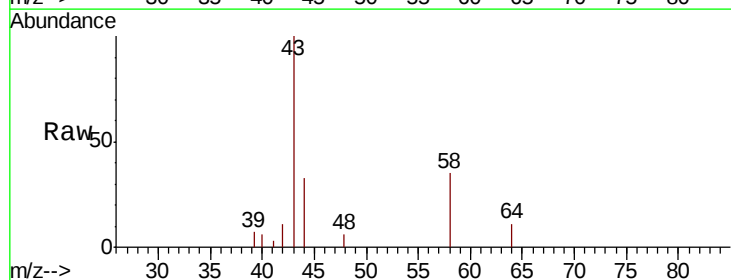
Instrument :
MSVOA_X
ClientSampled :
SB-7(3-5)

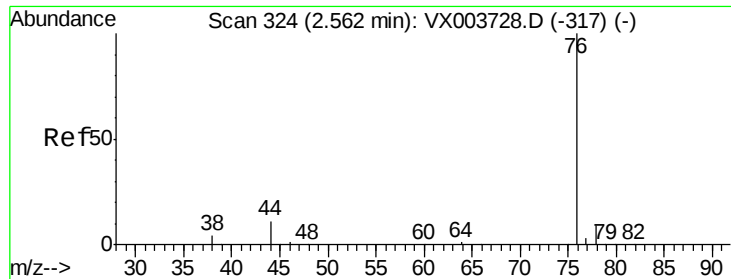
Tot Ion:168 Resp: 9218
Ion Ratio Lower Upper
168 100
99 51.9 40.2 60.2



#16
Acetone
Concen: 98.48 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003770.D
Acq: 01 Aug 2018 01:23

Tgt Ion: 43 Resp: 3507
Ion Ratio Lower Upper
43 100
58 34.7 26.7 40.1

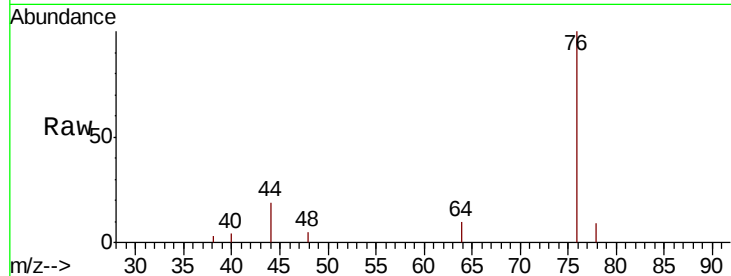




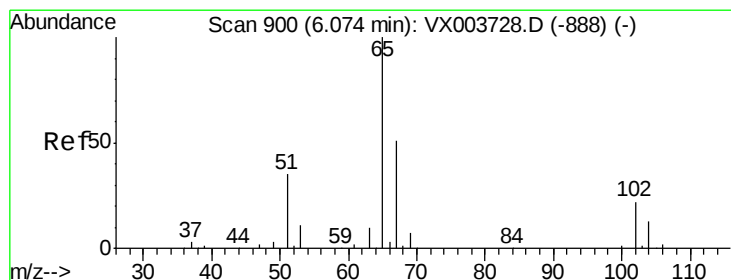
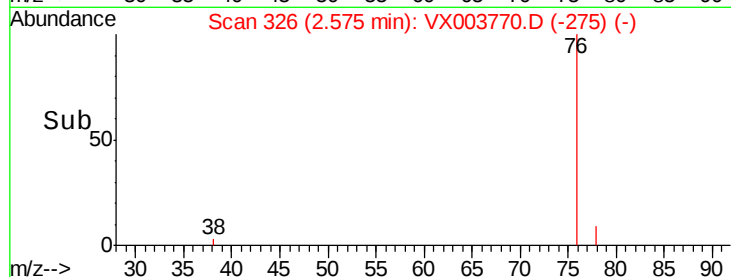
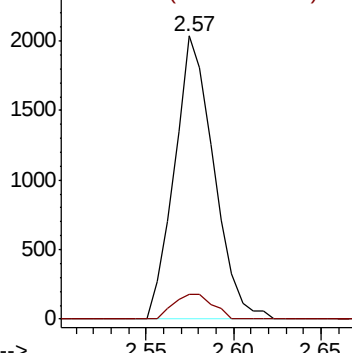
#17
Carbon Disulfide
Concen: 11.85 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003770.D
Acq: 01 Aug 2018 01:23

Instrument :
MSVOA_X
ClientSampleId :
SB-7(3-5)

Tot Ion: 76 Resp: 3176
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

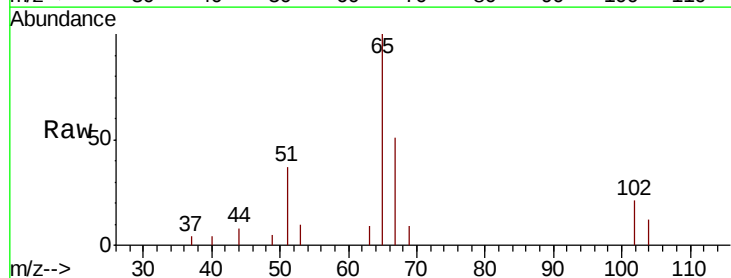


Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0

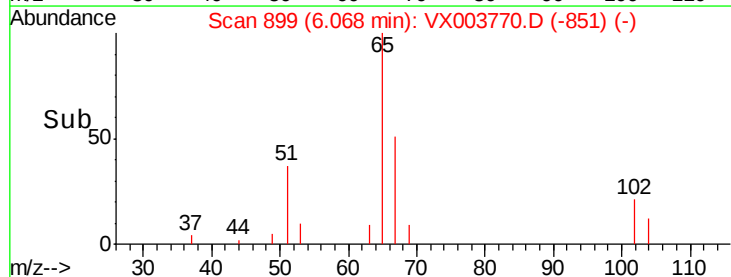
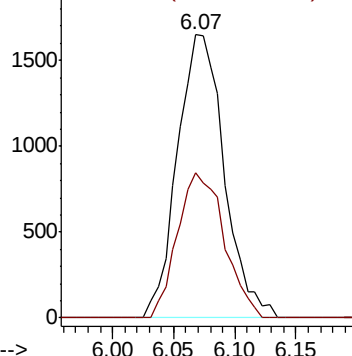


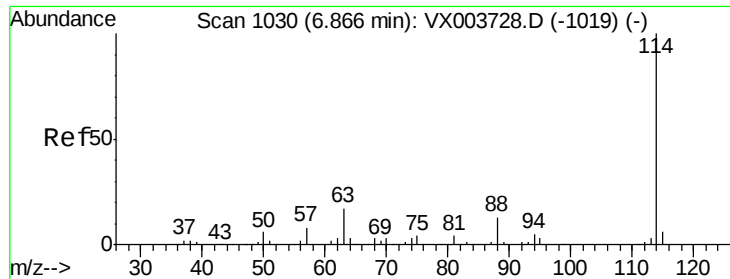
#33
1,2-Dichloroethane-d4
Concen: 47.09 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003770.D
Acq: 01 Aug 2018 01:23

Tgt Ion: 65 Resp: 4390
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

SB-7(3-5)

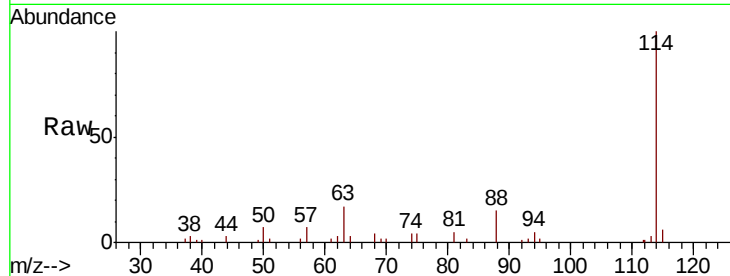
Tot Ion:114 Resp: 12601

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.0

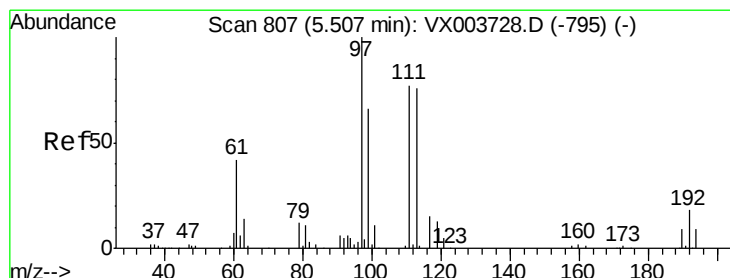
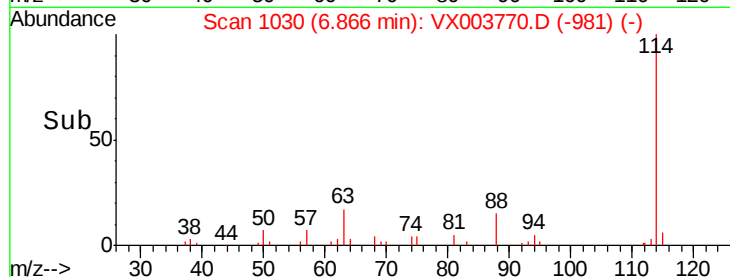
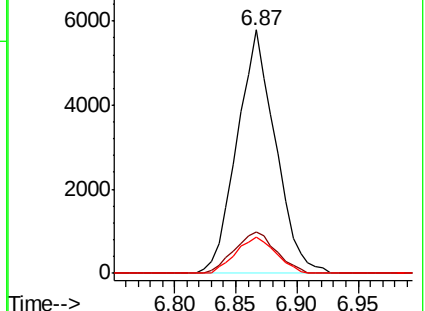
88 14.6 0.0 26.4



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: 3.71 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

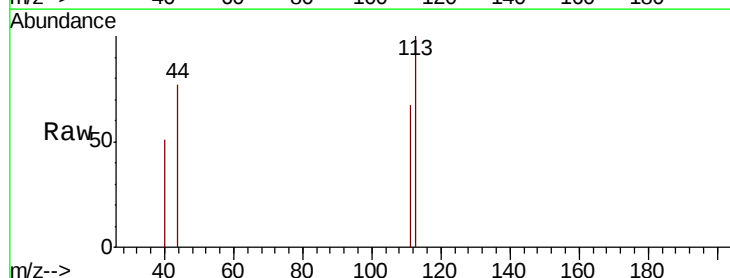
Tgt Ion:113 Resp: 275

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

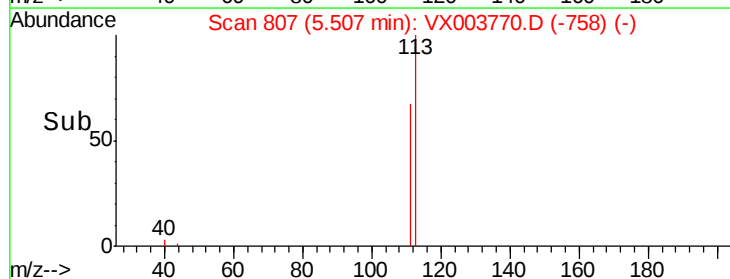
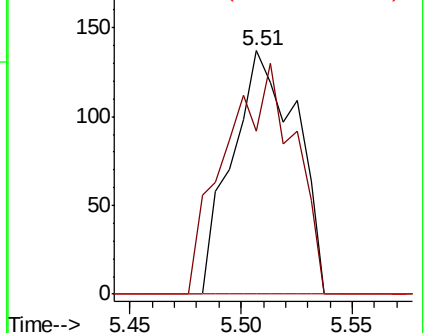
192 0.0 18.8 28.2#

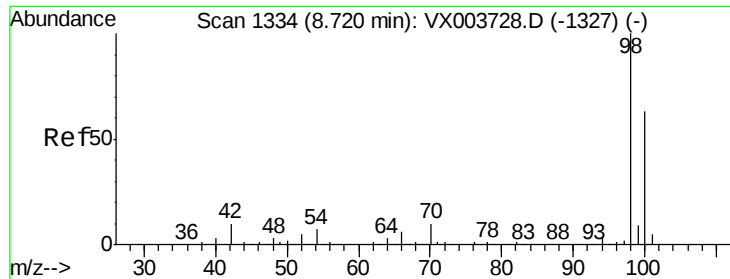


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.88 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

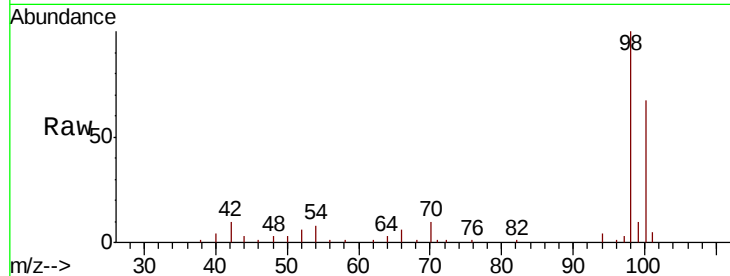
SB-7(3-5)

Tot Ion: 98 Resp: 14192

Ion Ratio Lower Upper

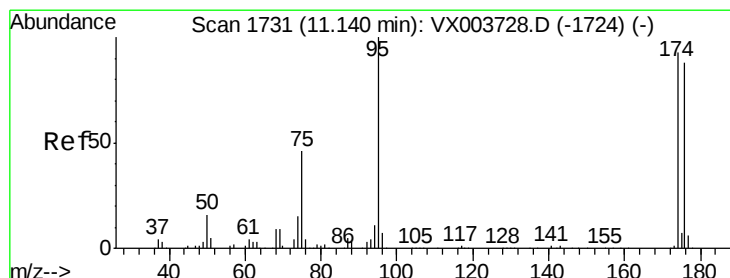
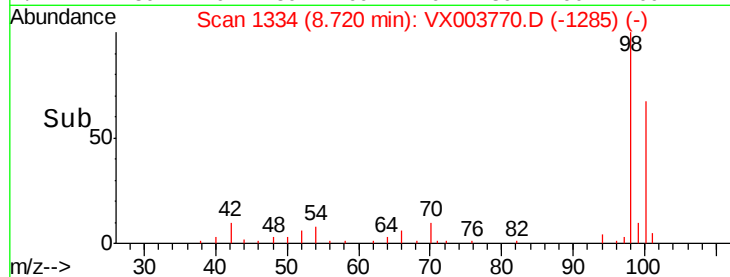
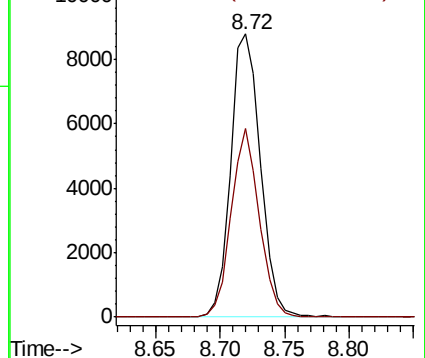
98 100

100 62.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 24.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

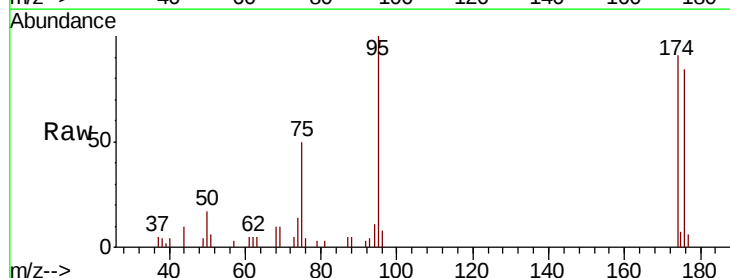
Tgt Ion: 95 Resp: 2740

Ion Ratio Lower Upper

95 100

174 92.4 0.0 186.2

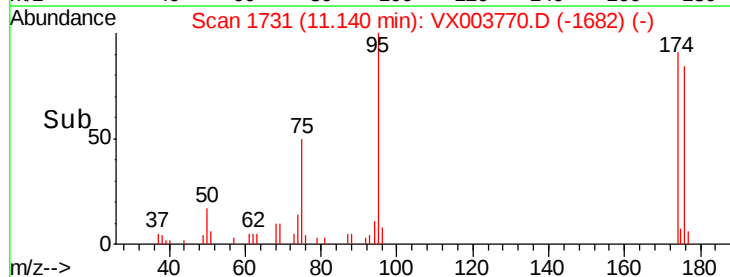
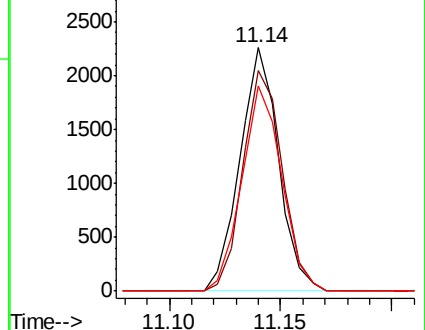
176 87.3 0.0 179.2

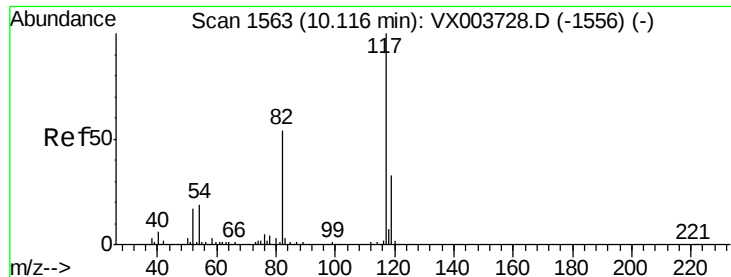


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

Instrument :

MSVOA_X

ClientSampleId :

SB-7(3-5)

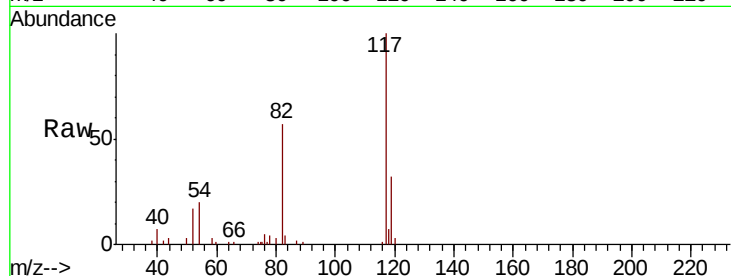
Tot Ion:117 Resp: 7929

Ion Ratio Lower Upper

117 100

82 56.7 43.2 64.8

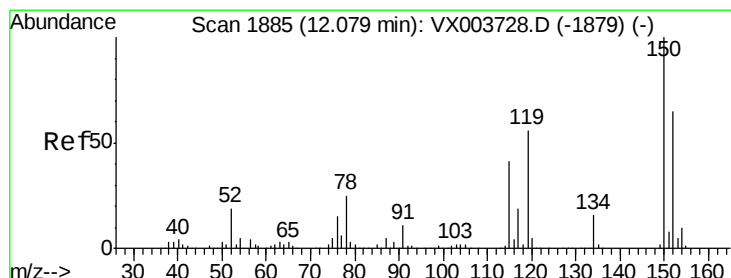
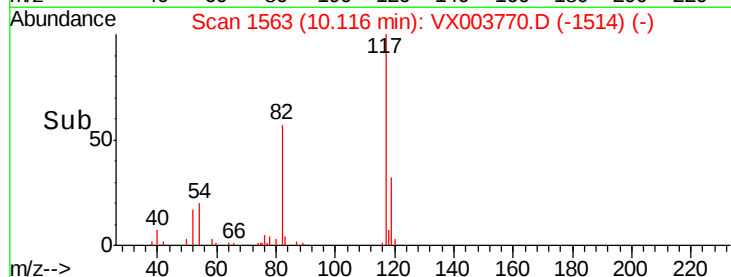
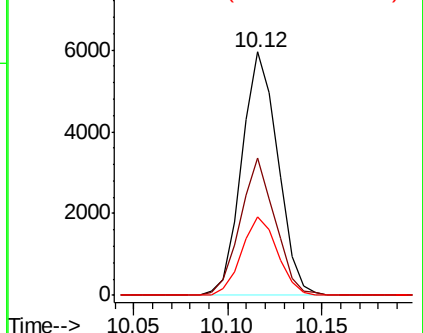
119 32.1 26.3 39.5



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# 1885

Delta R.T. 0.00 min

Lab File: VX003770.D

Acq: 01 Aug 2018 01:23

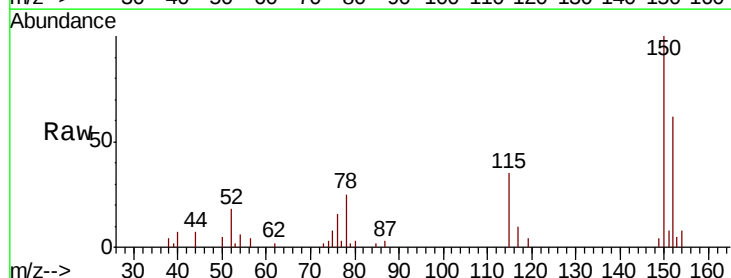
Tgt Ion:152 Resp: 2293

Ion Ratio Lower Upper

152 100

115 56.6 38.5 115.3

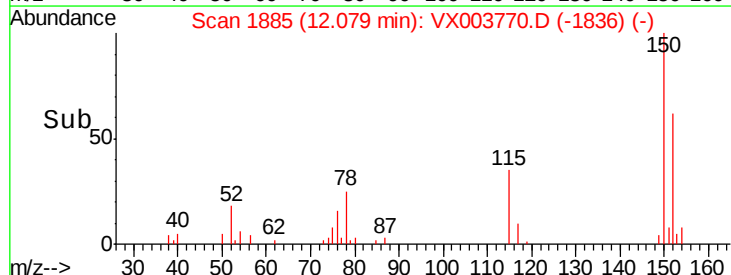
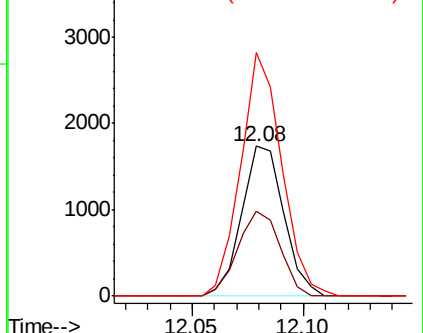
150 157.8 0.0 346.2

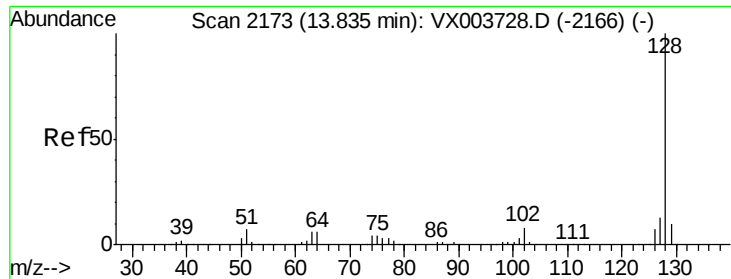


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

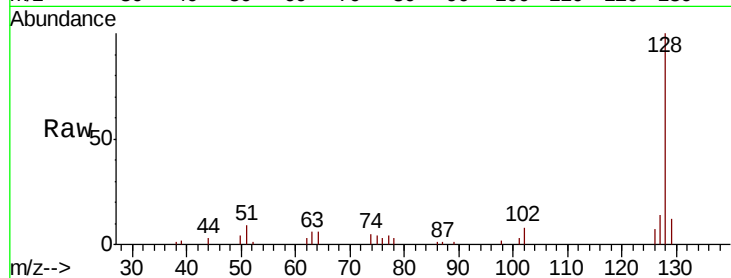




#95
 Naphthalene
 Concen: 51.83 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: VX003770.D
 Acq: 01 Aug 2018 01:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(3-5)

Tot Ion:128 Resp: 6194
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

