

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005792.D
 Acq On : 05 Nov 2018 21:24
 Operator : JC/MD
 Sample : J5812-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-A

Quant Time: Nov 06 02:52:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

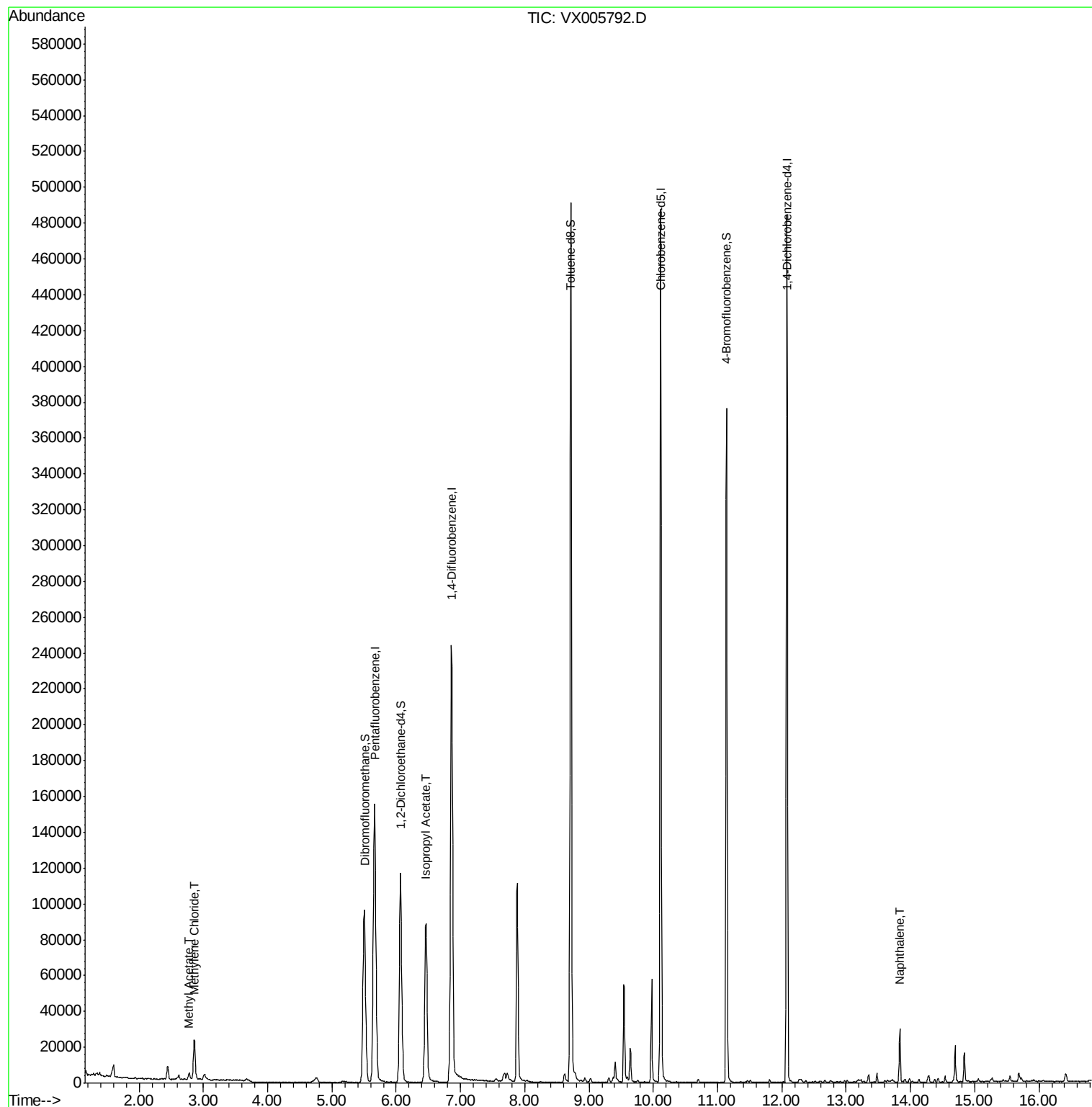
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	145273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	245570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	217769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	110422	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
35) Dibromofluoromethane	5.50	113	84398	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	8.71	98	300433	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.14	95	94775	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
Target Compounds						
18) Methyl Acetate	2.78	43	4892	1.605	ug/l	99
20) Methylene Chloride	2.85	84	10153	5.543	ug/l	99
43) Isopropyl Acetate	6.46	43	119723	24.712	ug/l	97
95) Naphthalene	13.83	128	17306	2.630	ug/l	98

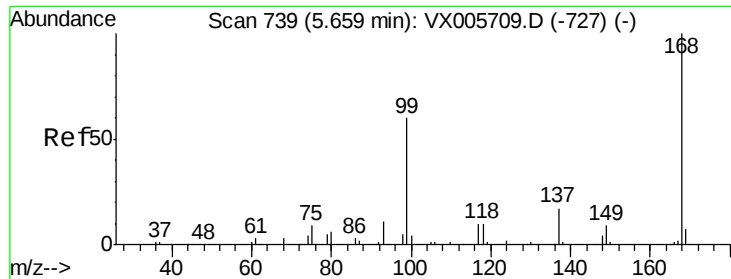
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

Instrument :

MSVOA_X

ClientSampleId :

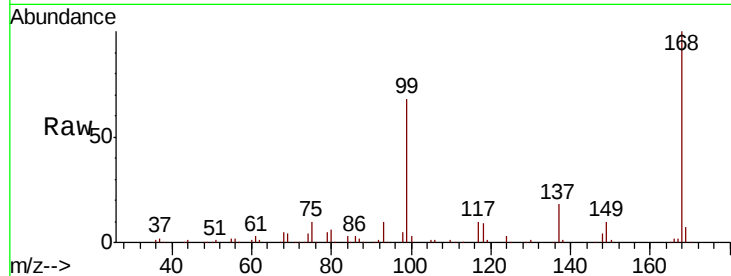
TP1-A

Tot Ion:168 Resp: 145273

Ion Ratio Lower Upper

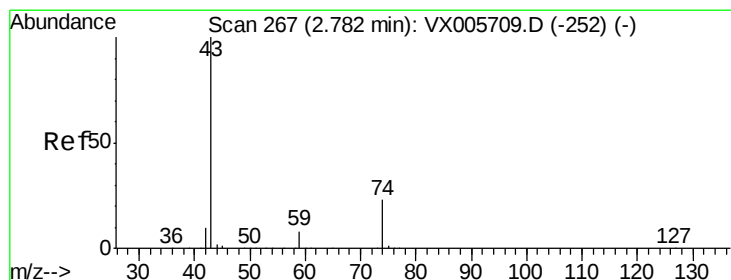
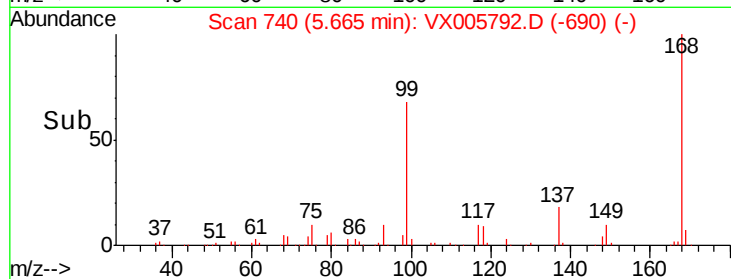
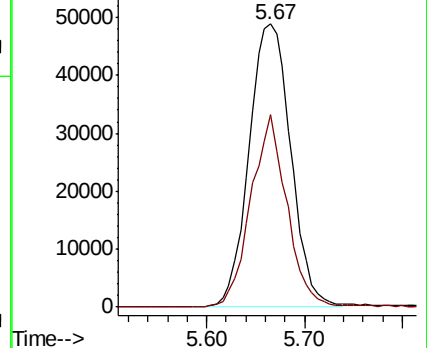
168 100

99 67.9 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 1.605 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005792.D

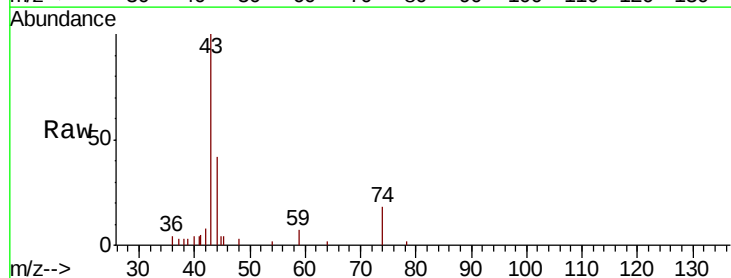
Acq: 05 Nov 2018 21:24

Tgt Ion: 43 Resp: 4892

Ion Ratio Lower Upper

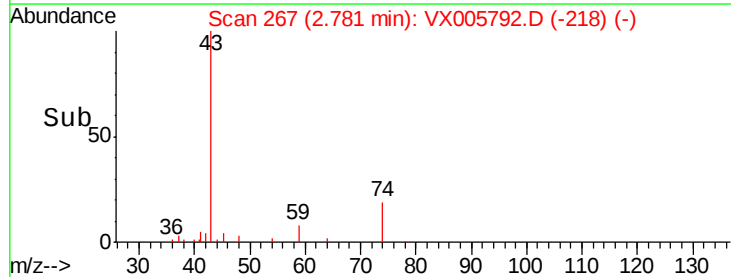
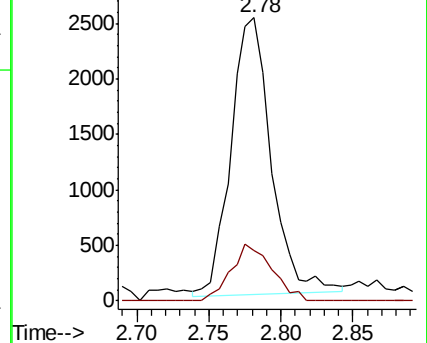
43 100

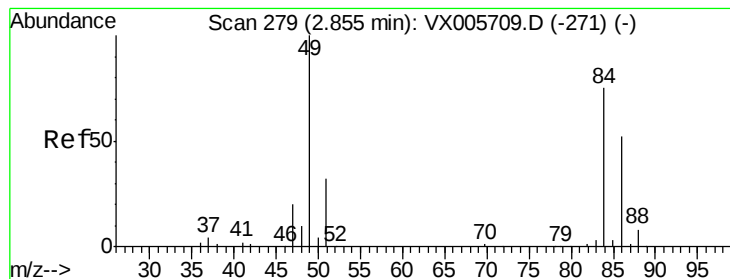
74 20.7 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 5.543 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

TP1-A

Tot Ion: 84 Resp: 10153

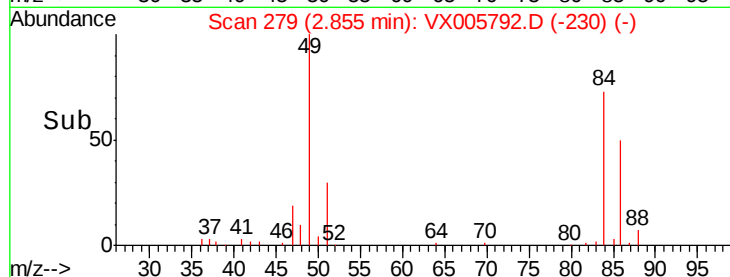
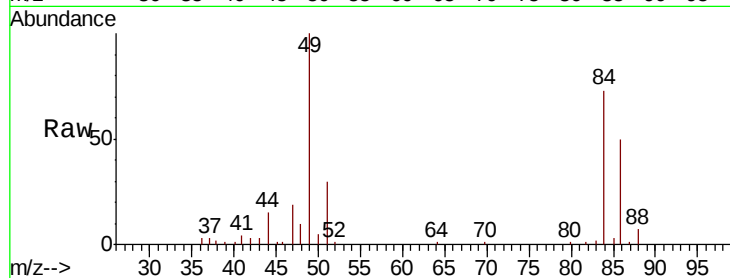
Ion Ratio Lower Upper

84 100

49 136.2 109.5 164.3

51 40.3 33.3 49.9

86 67.5 52.7 79.1

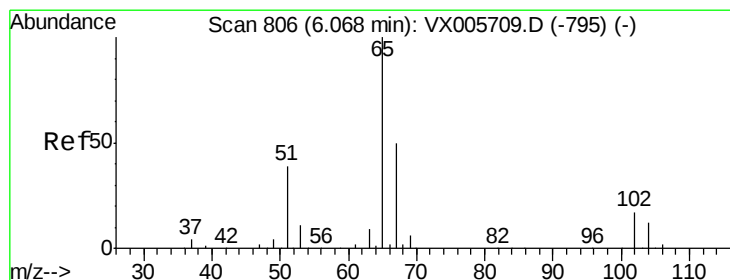
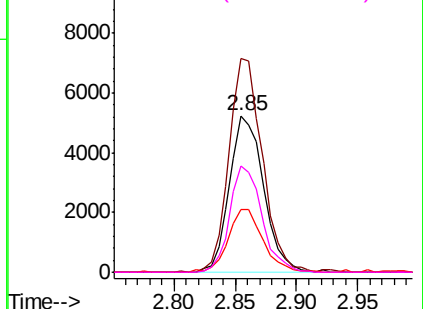


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 51.990 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005792.D

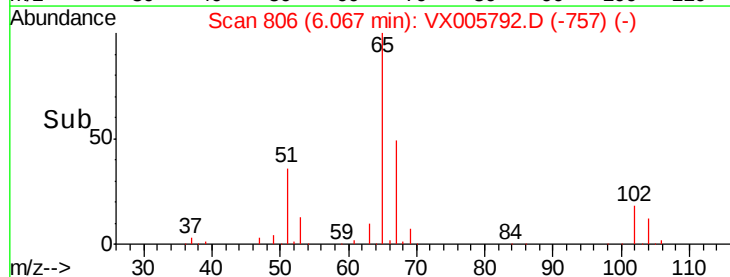
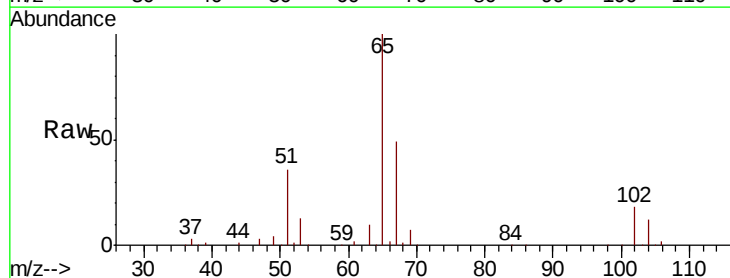
Acq: 05 Nov 2018 21:24

Tgt Ion: 65 Resp: 110422

Ion Ratio Lower Upper

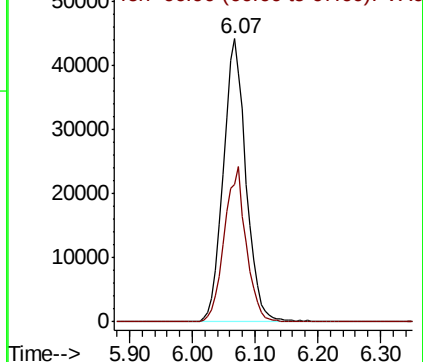
65 100

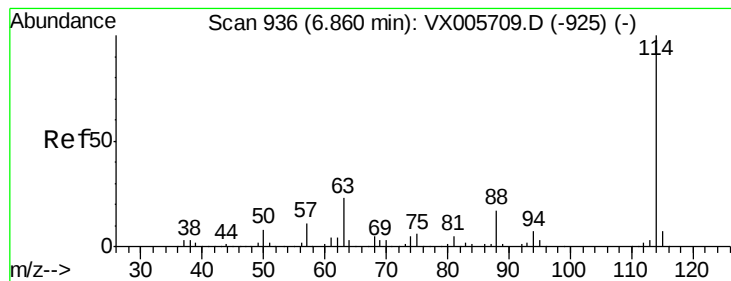
67 52.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

TP1-A

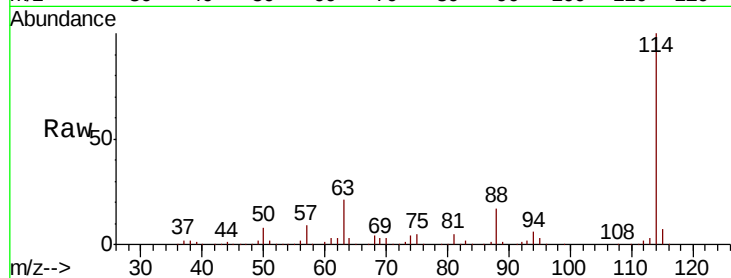
Tot Ion:114 Resp: 245570

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

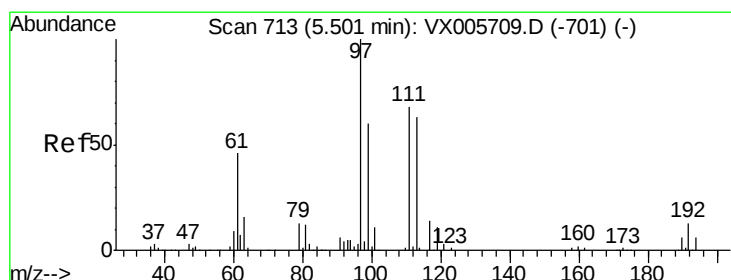
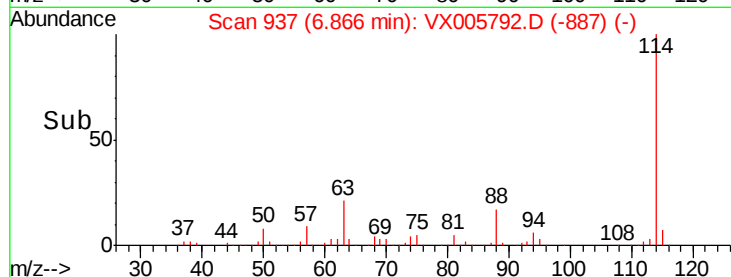
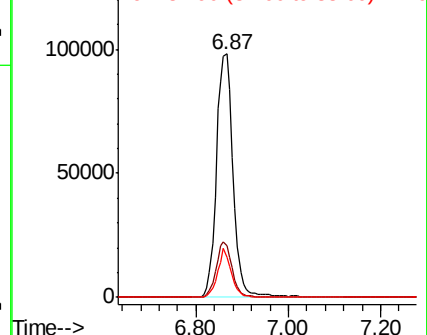
88 16.6 0.0 31.2



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: 49.636 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

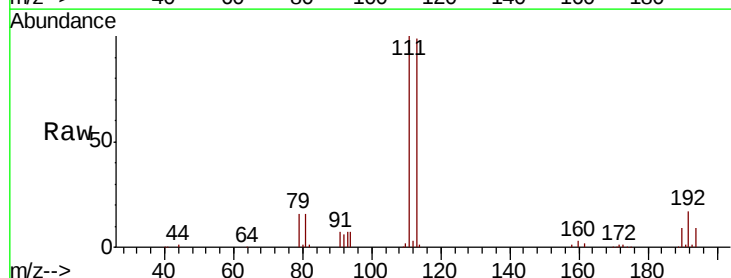
Tgt Ion:113 Resp: 84398

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

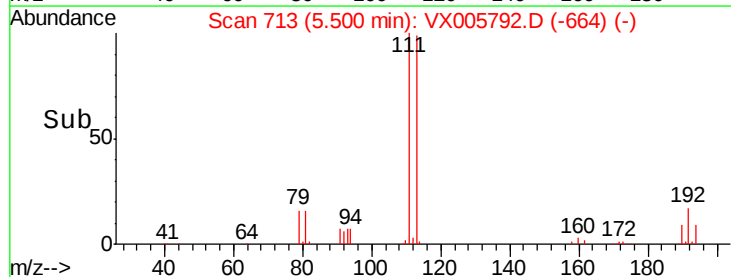
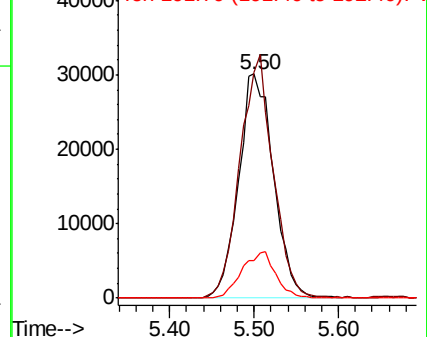
192 20.0 17.9 26.9

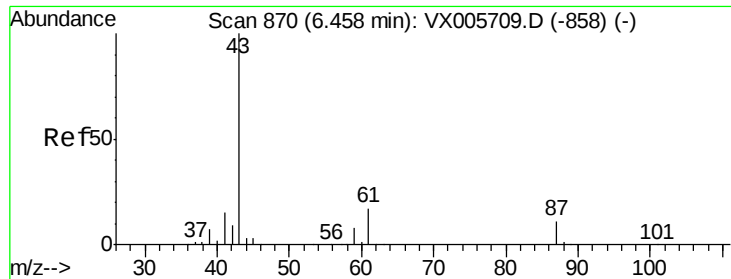


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



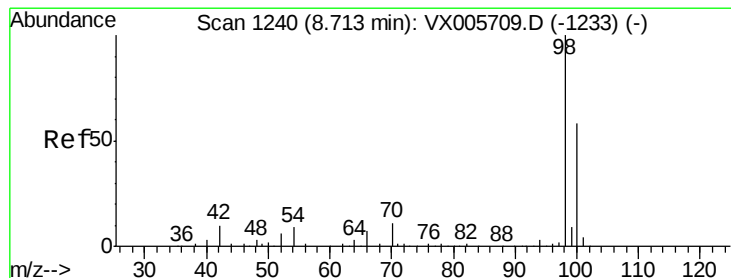
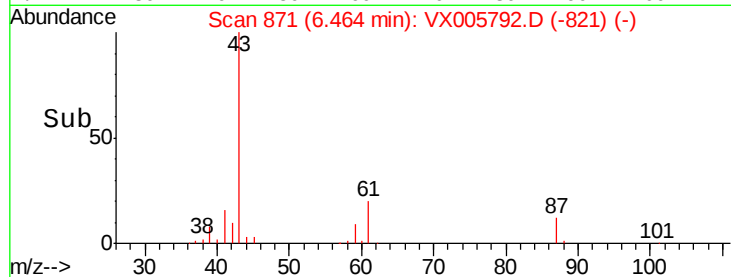
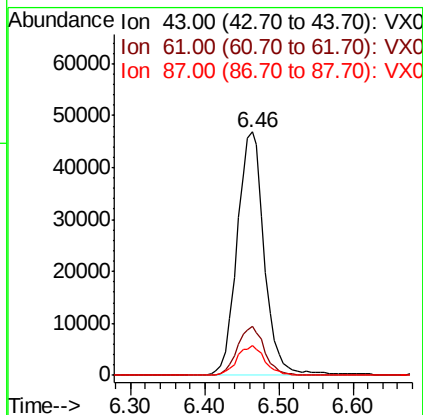
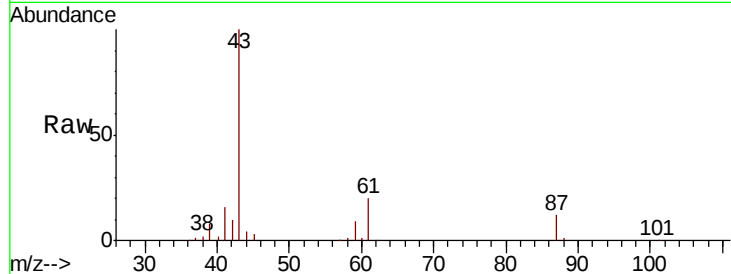


#43

Isopropyl Acetate
 Concen: 24.712 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX005792.D
 Acq: 05 Nov 2018 21:24

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-A

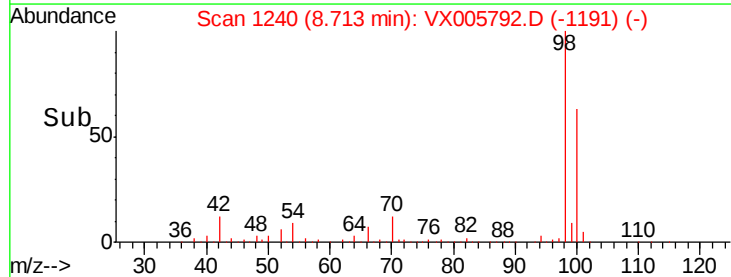
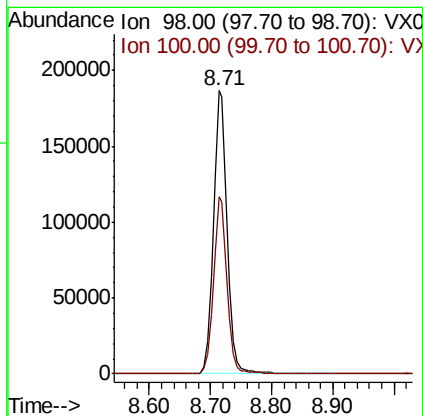
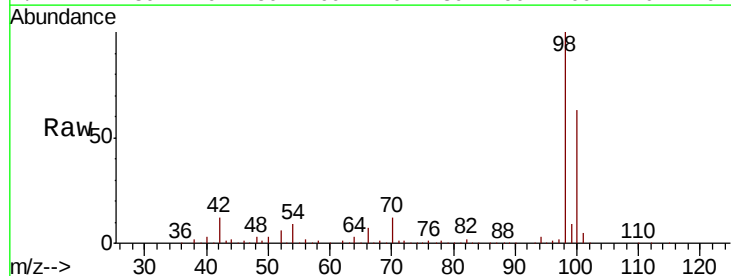
Tot Ion: 43 Resp: 119723
 Ion Ratio Lower Upper
 43 100
 61 20.0 14.6 22.0
 87 12.3 9.6 14.4

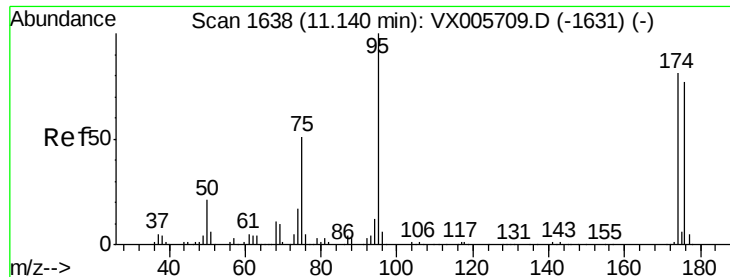


#50

Toluene-d8
 Concen: 50.377 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005792.D
 Acq: 05 Nov 2018 21:24

Tgt Ion: 98 Resp: 300433
 Ion Ratio Lower Upper
 98 100
 100 61.7 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 43.060 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

Instrument :

MSVOA_X

ClientSampled :

TP1-A

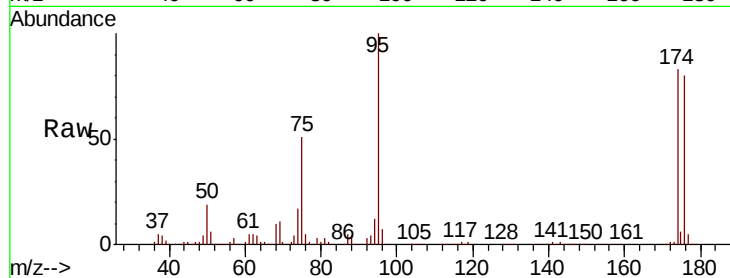
Tot Ion: 95 Resp: 94775

Ion Ratio Lower Upper

95 100

174 80.2 0.0 184.4

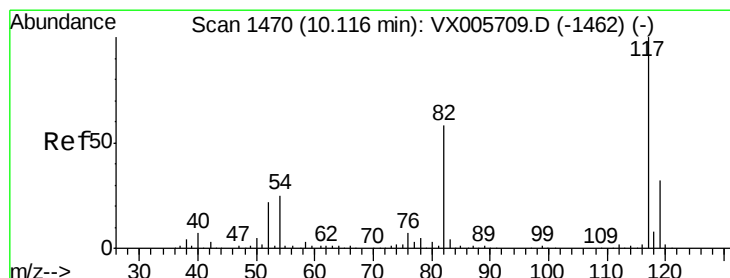
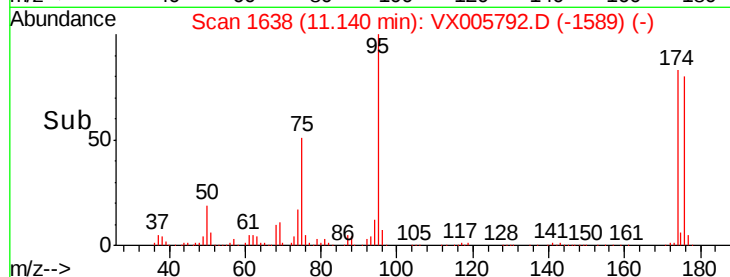
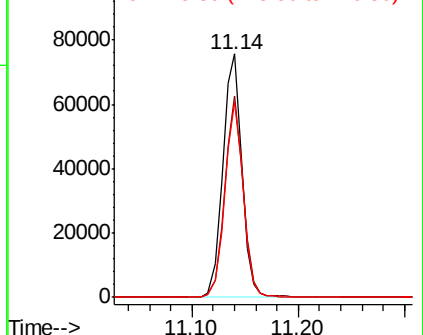
176 77.6 0.0 177.4



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005792.D

Acq: 05 Nov 2018 21:24

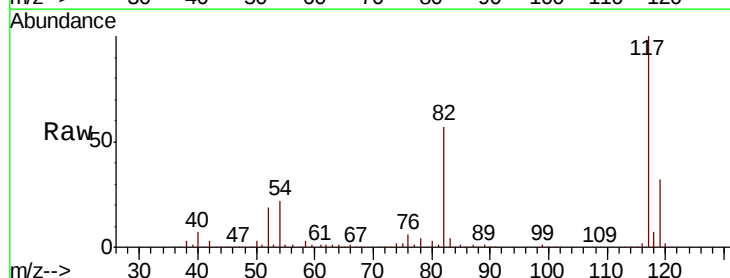
Tgt Ion: 117 Resp: 217769

Ion Ratio Lower Upper

117 100

82 57.2 44.1 66.1

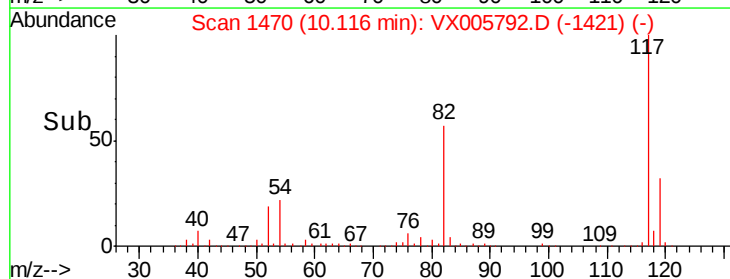
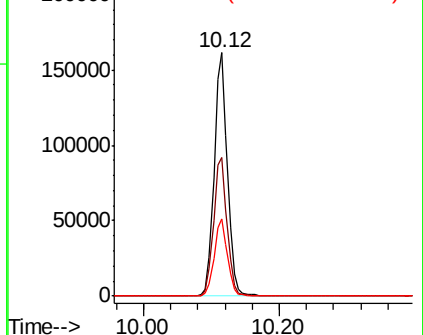
119 31.7 26.2 39.2

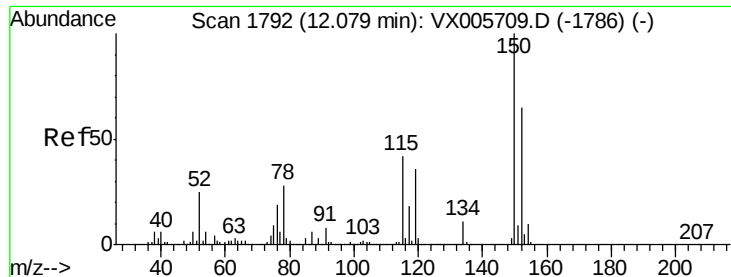


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



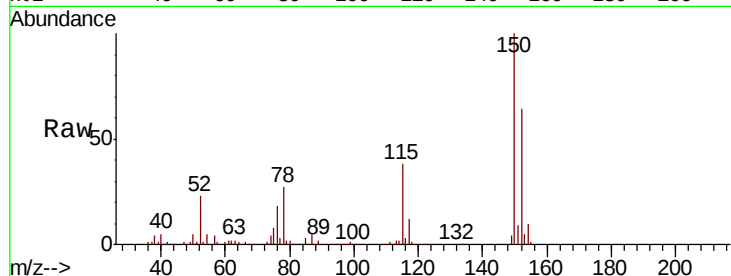


#72

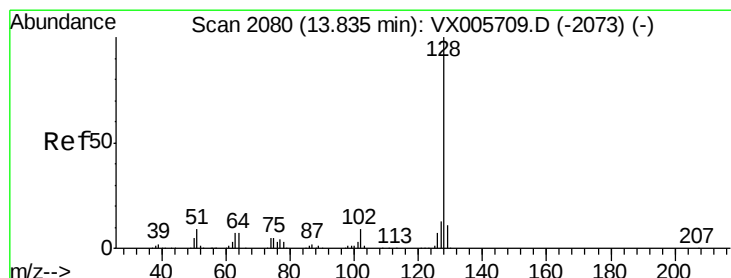
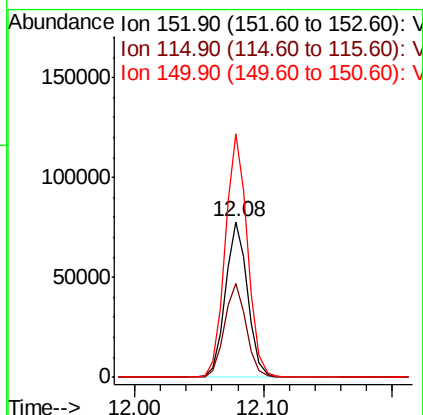
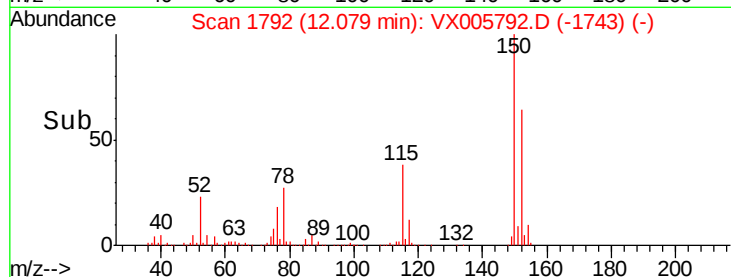
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005792.D
Acq: 05 Nov 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
TP1-A

Tot Ion:152 Resp: 94361
Ion Ratio Lower Upper
152 100
115 59.5 39.4 118.1
150 156.4 0.0 346.4



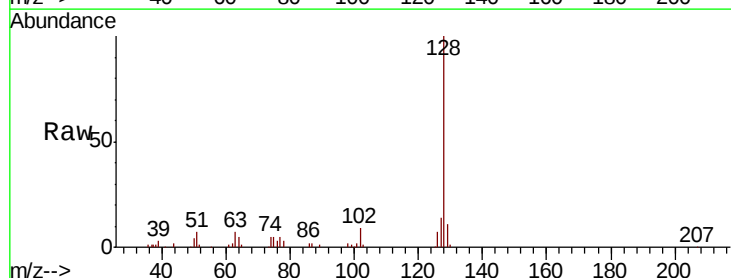
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.630 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005792.D
Acq: 05 Nov 2018 21:24

Tgt Ion:128 Resp: 17306
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 11.7 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

