

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005765.D
 Acq On : 02 Nov 2018 19:11
 Operator : JC/MD
 Sample : J5776-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NJ-WHITE

Quant Time: Nov 03 02:55:18 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

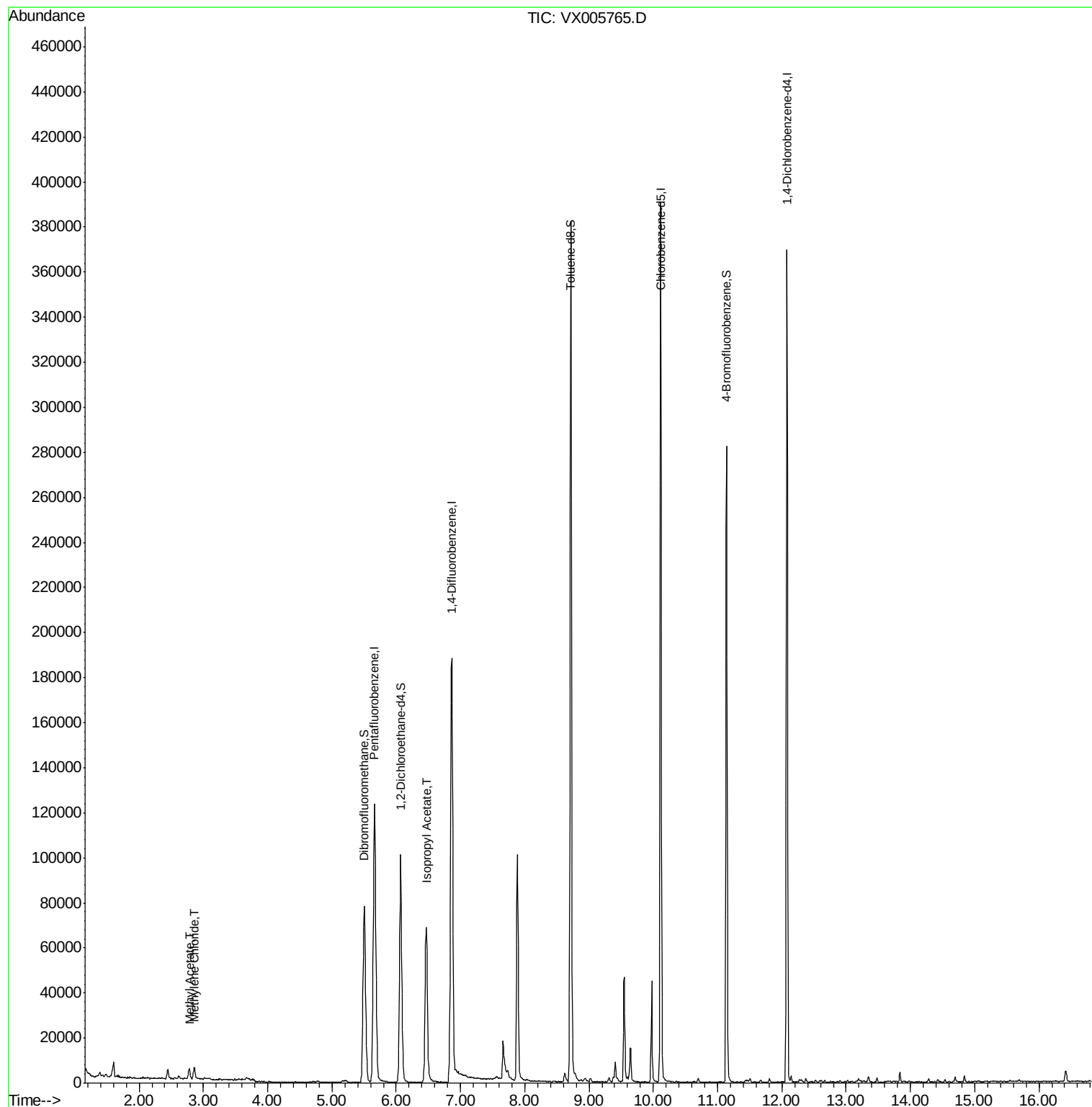
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	110097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	70116	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	88642	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
35) Dibromofluoromethane	5.50	113	66090	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.72	98	230765	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.14	95	71077	40.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.96%	
Target Compounds						
18) Methyl Acetate	2.78	43	6425	2.781	ug/l	97
20) Methylene Chloride	2.85	84	2165	1.560	ug/l	93
43) Isopropyl Acetate	6.47	43	92070	24.118	ug/l	98

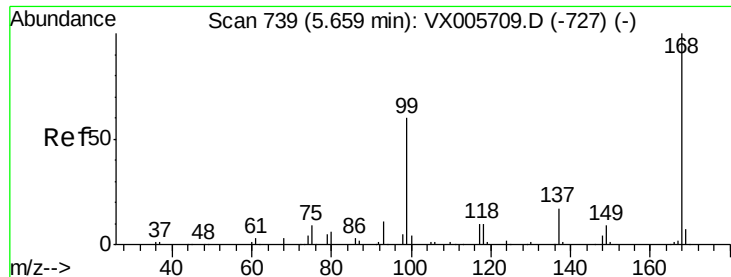
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX005765.D

Acq: 02 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

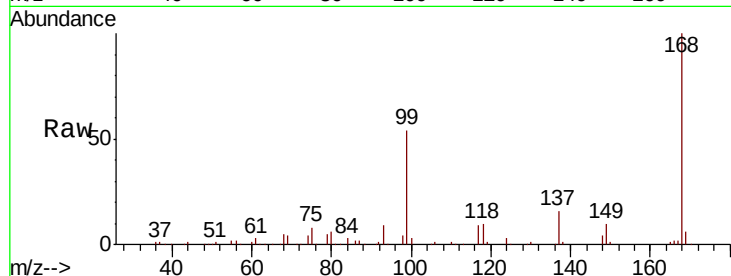
NJ-WHITE

Tot Ion:168 Resp: 110097

Ion Ratio Lower Upper

168 100

99 53.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

40000

30000

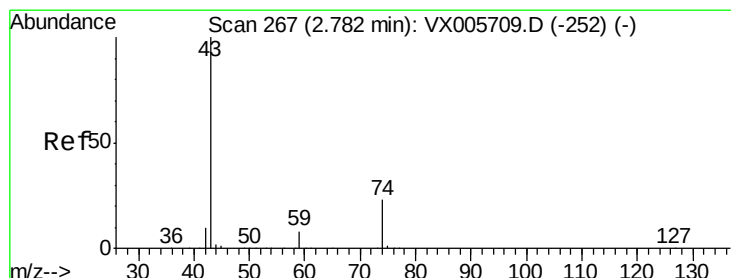
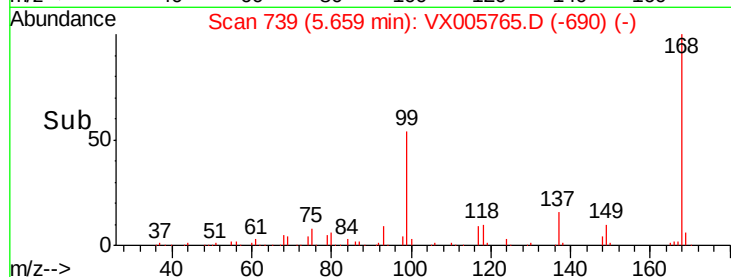
20000

10000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#18

Methyl Acetate

Concen: 2.781 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005765.D

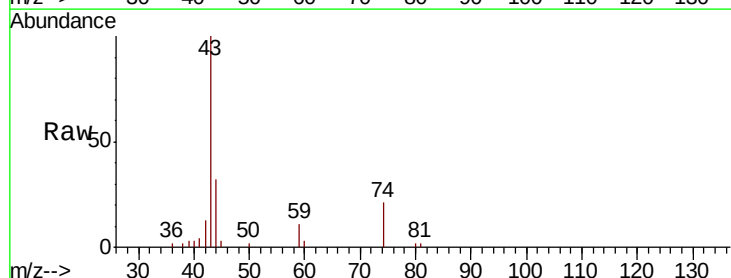
Acq: 02 Nov 2018 19:11

Tgt Ion: 43 Resp: 6425

Ion Ratio Lower Upper

43 100

74 22.5 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

3000

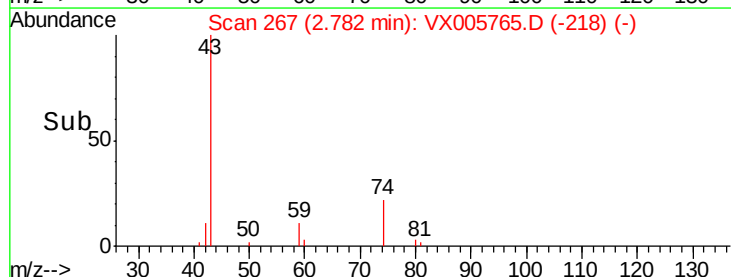
2000

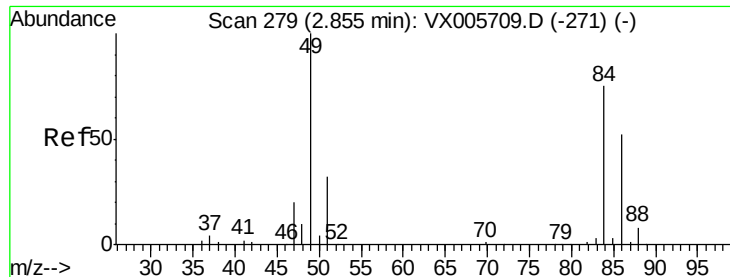
1000

0

Time-->

2.70 2.75 2.80 2.85

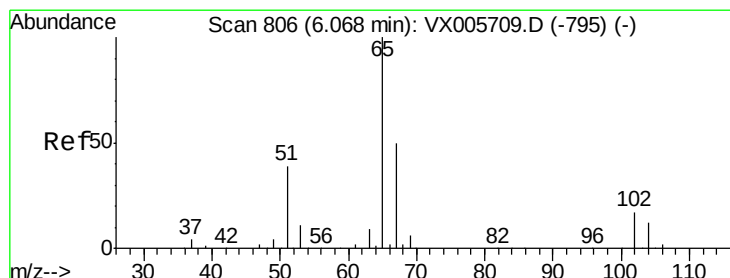
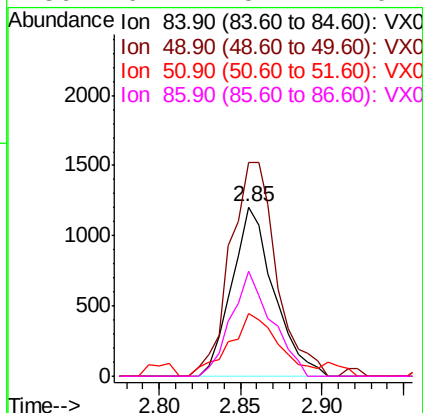
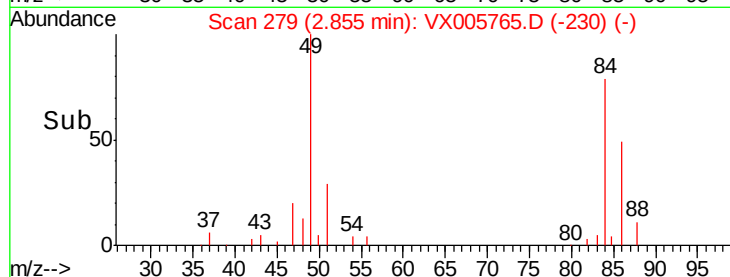
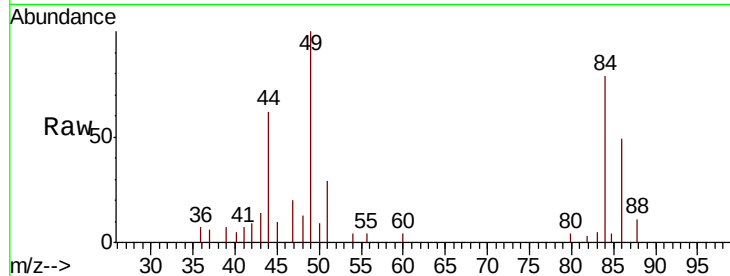




#20
Methylene Chloride
Concen: 1.560 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005765.D
Acq: 02 Nov 2018 19:11

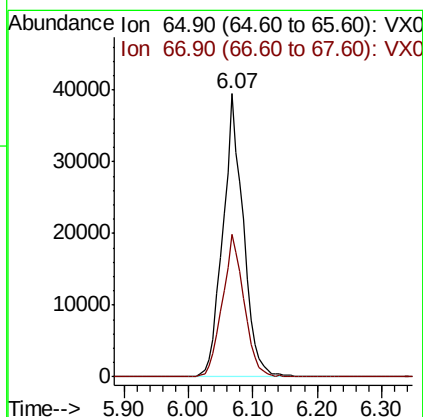
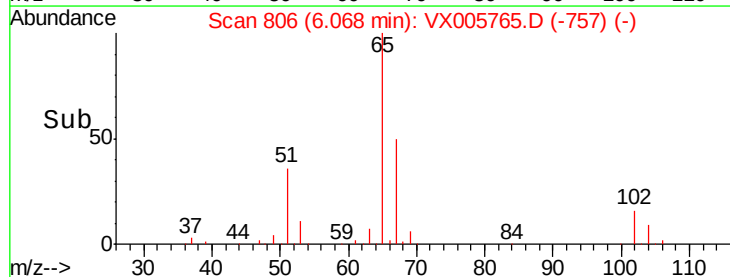
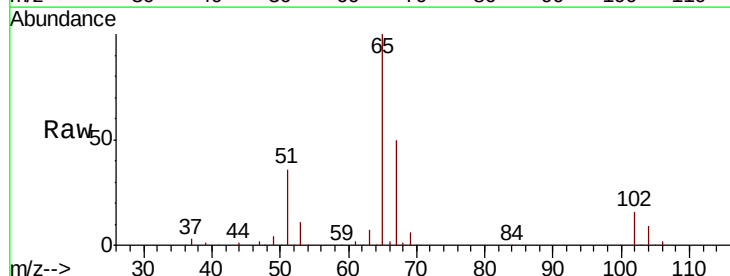
Instrument :
MSVOA_X
ClientSampleId :
NJ-WHITE

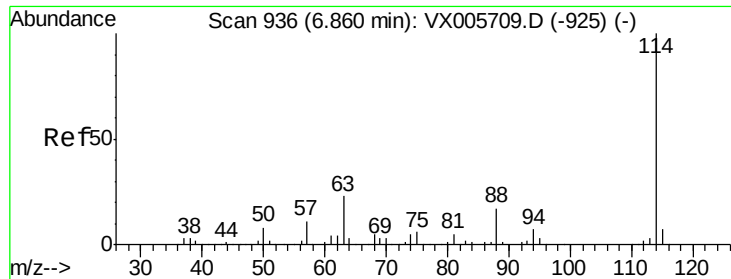
Tot Ion: 84 Resp: 2165
Ion Ratio Lower Upper
84 100
49 126.2 109.5 164.3
51 37.0 33.3 49.9
86 62.2 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 55.069 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005765.D
Acq: 02 Nov 2018 19:11

Tgt Ion: 65 Resp: 88642
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

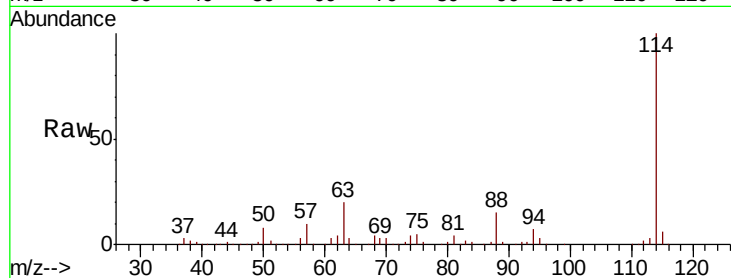




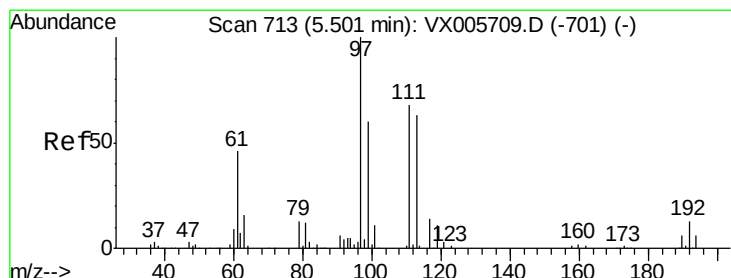
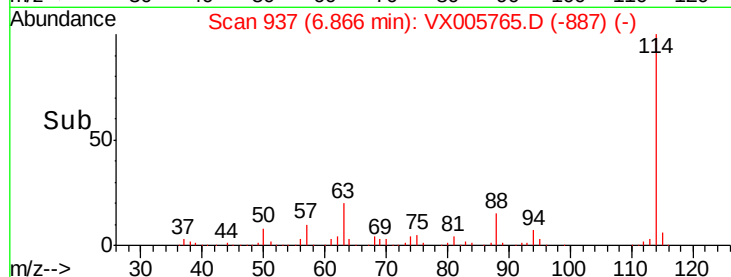
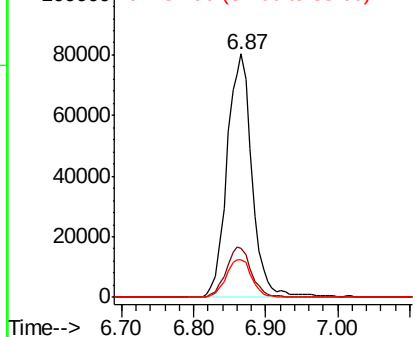
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005765.D
 Acq: 02 Nov 2018 19:11

Instrument :
 MSVOA_X
 ClientSampled :
 NJ-WHITE

Tot Ion:114 Resp: 193501
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 15.3 0.0 31.2

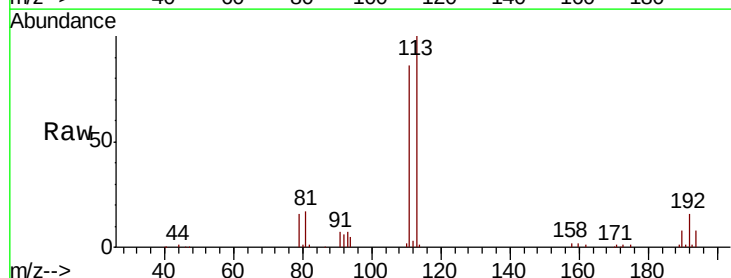


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

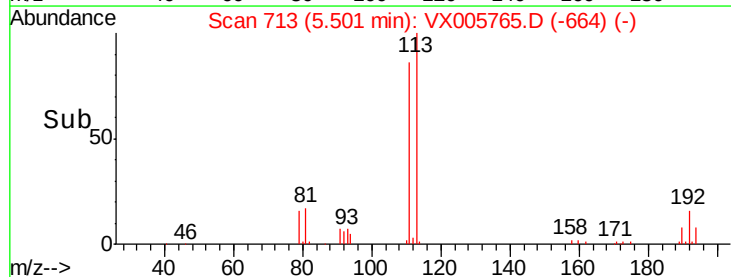
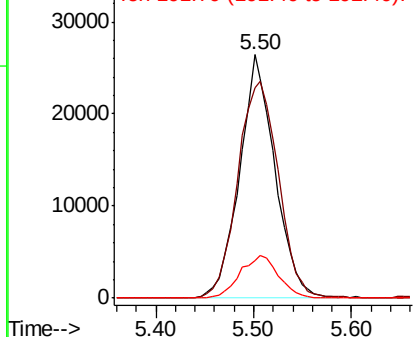


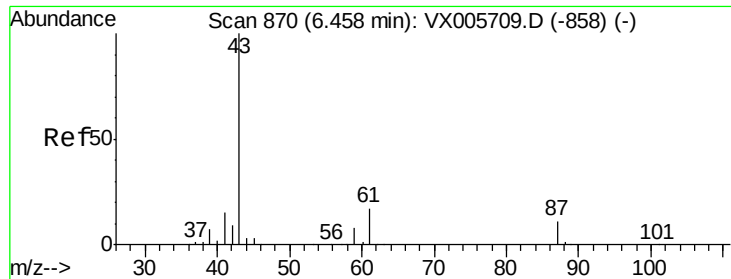
#35
 Dibromofluoromethane
 Concen: 49.328 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005765.D
 Acq: 02 Nov 2018 19:11

Tgt Ion:113 Resp: 66090
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.3 123.5
 192 19.3 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: 24.118 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX005765.D

Acq: 02 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

NJ-WHITE

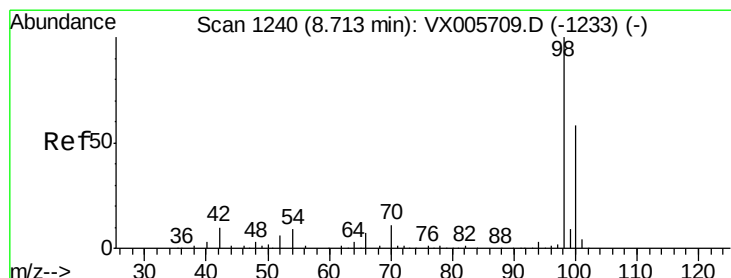
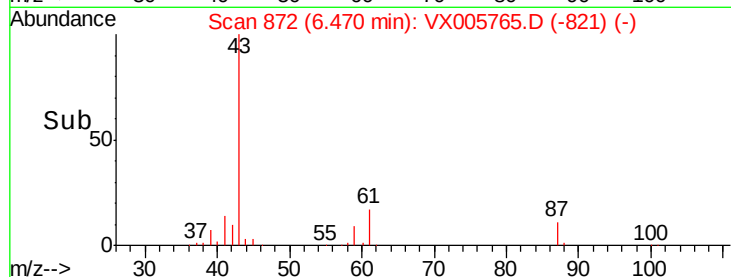
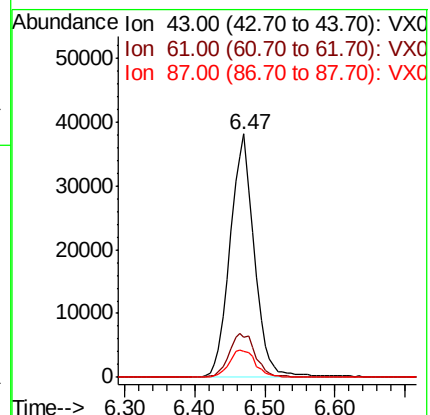
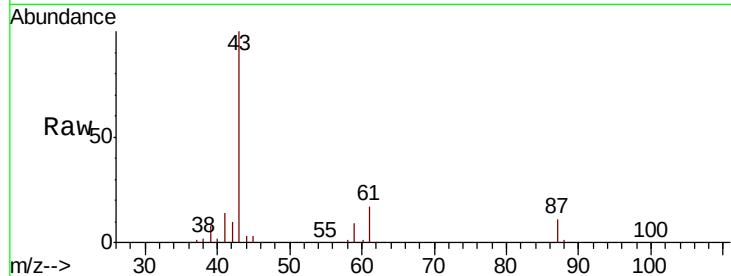
Tot Ion: 43 Resp: 92070

Ion Ratio Lower Upper

43 100

61 19.6 14.6 22.0

87 12.2 9.6 14.4



#50

Toluene-d8

Concen: 49.108 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005765.D

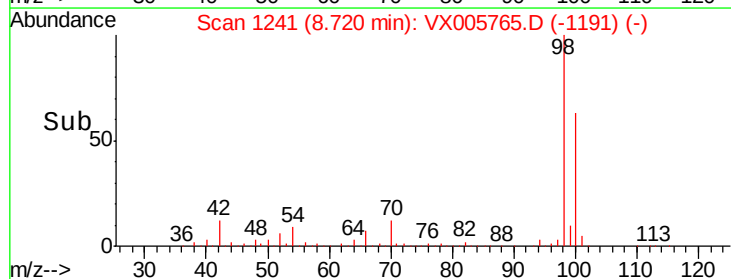
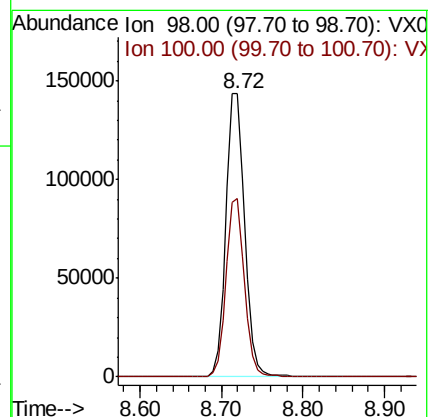
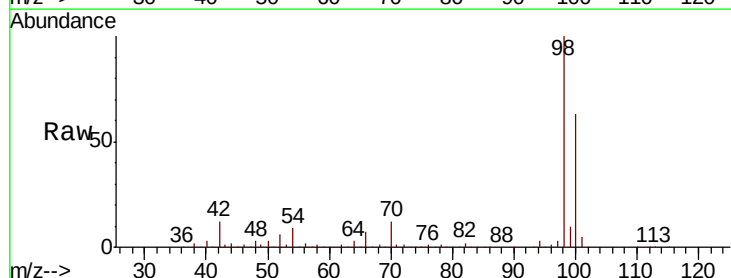
Acq: 02 Nov 2018 19:11

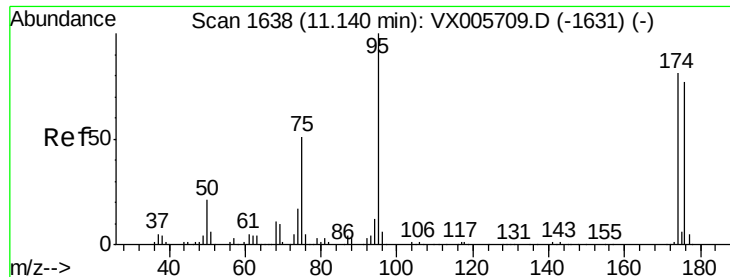
Tgt Ion: 98 Resp: 230765

Ion Ratio Lower Upper

98 100

100 61.6 51.3 76.9

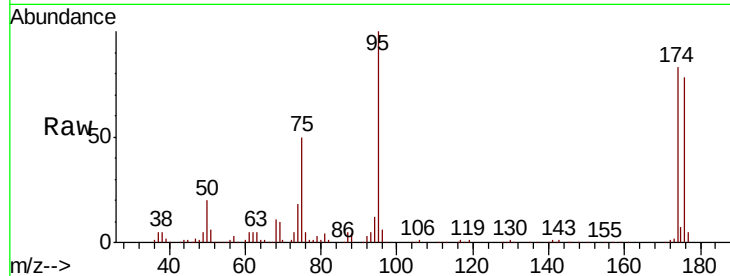




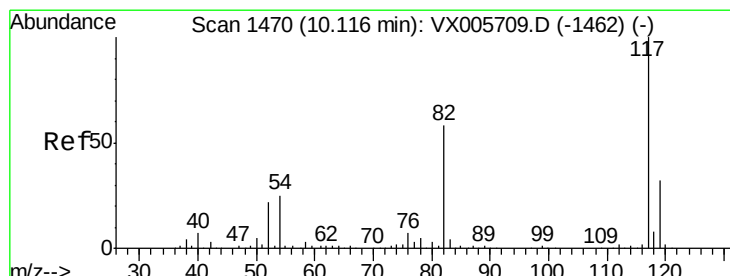
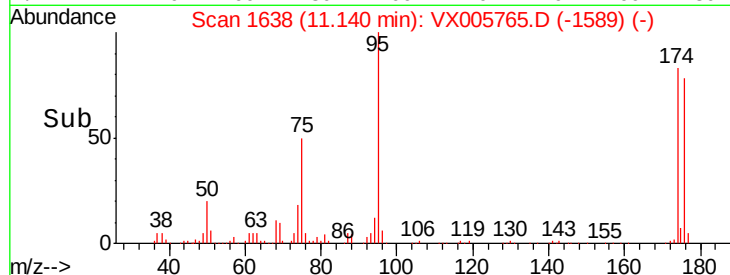
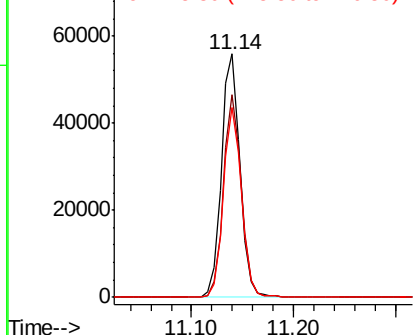
#62
4-Bromofluorobenzene
Concen: 40.982 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005765.D
Acq: 02 Nov 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
NJ-WHITE

Tot Ion: 95 Resp: 71077
Ion Ratio Lower Upper
95 100
174 80.1 0.0 184.4
176 75.8 0.0 177.4

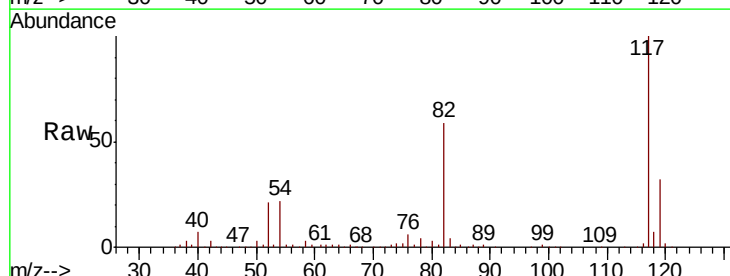


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

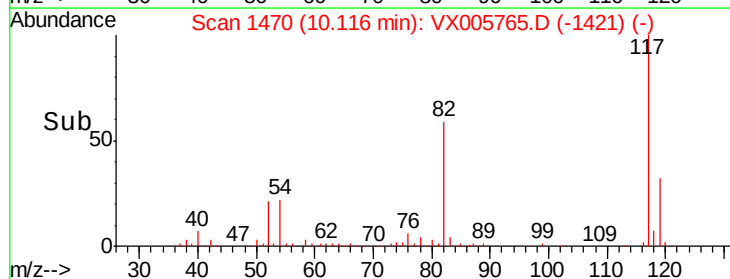
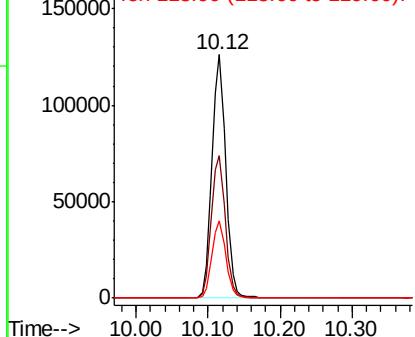


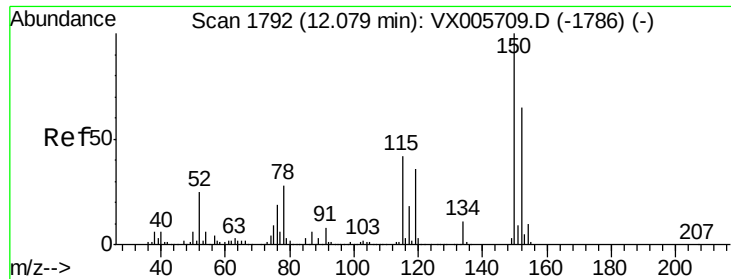
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005765.D
Acq: 02 Nov 2018 19:11

Tgt Ion: 117 Resp: 166889
Ion Ratio Lower Upper
117 100
82 58.7 44.1 66.1
119 31.8 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: VX005765.D

Acq: 02 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

NJ-WHITE

Tot Ion:152 Resp: 70116

Ion Ratio Lower Upper

152 100

115 60.2 39.4 118.1

150 157.5 0.0 346.4

