

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043740.D
 Acq On : 07 Nov 2024 16:39
 Operator : JC/MD
 Sample : P4722-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2(2)

Quant Time: Nov 08 04:10:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

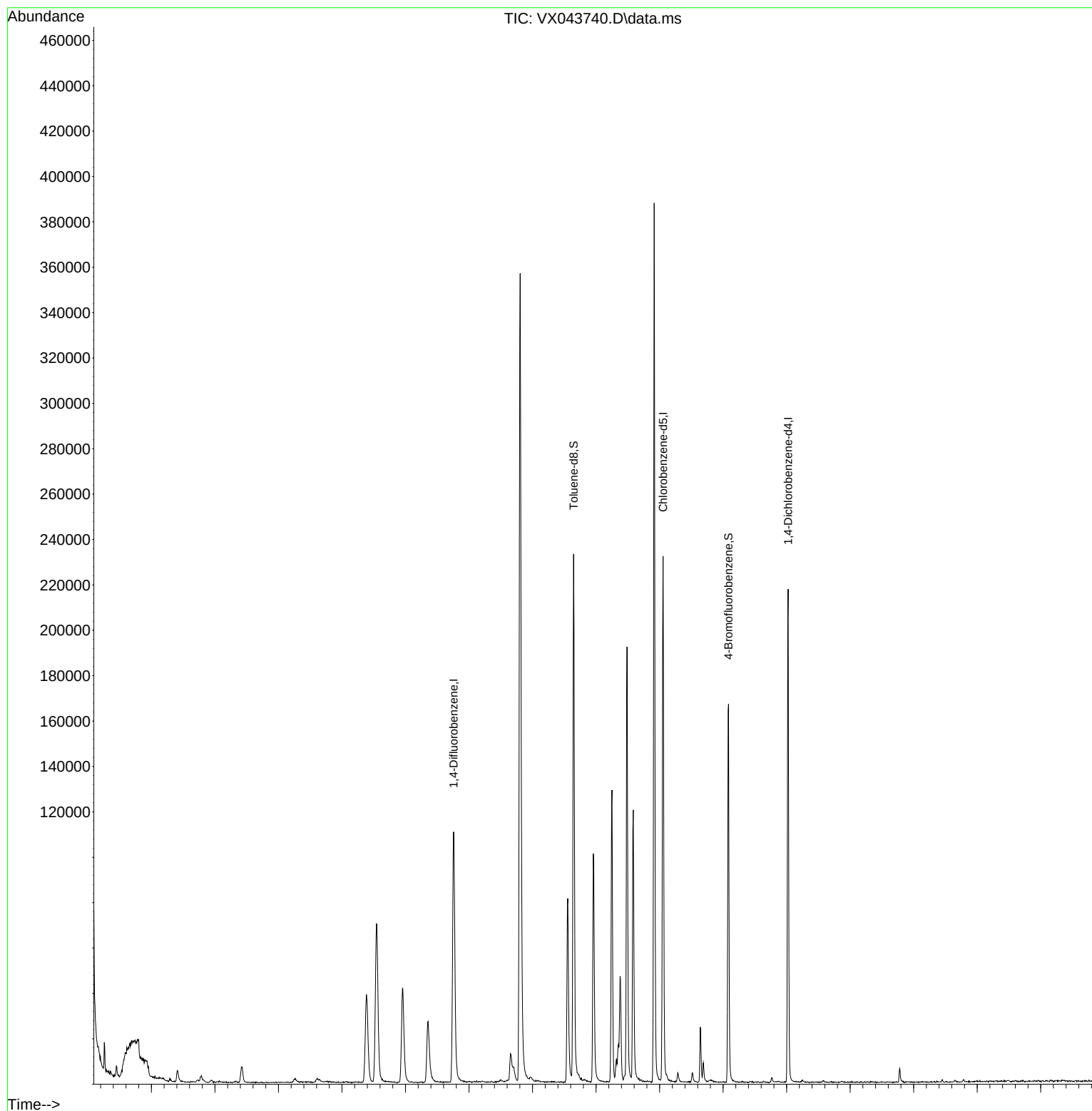
Internal Standards						
1) Pentafluorobenzene	5.550	168	70989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129776	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41199	36.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	72.800%#
35) Dibromofluoromethane	5.385	113	36750	41.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.520%
50) Toluene-d8	8.647	98	149428	49.053	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.085	95	51448	45.578	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.160%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	6780	15.084	ug/l #	88
18) Methyl Acetate	2.727	43	1931	1.470	ug/l #	76
20) Methylene Chloride	2.788	84	2066	2.133	ug/l #	74
43) Isopropyl Acetate	6.348	43	42473	20.273	ug/l	95
95) Naphthalene	13.780	128	5257	1.339	ug/l #	93

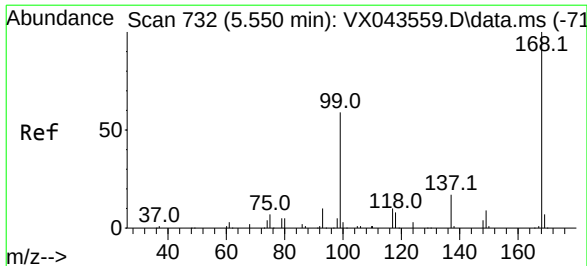
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-2(2)

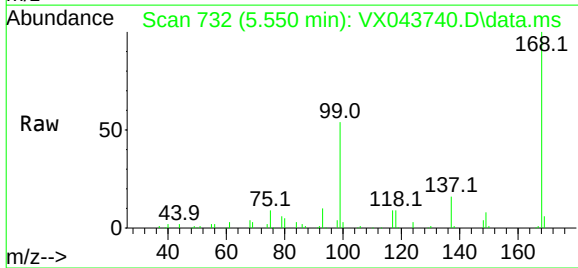
Quant Time: Nov 08 04:10:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



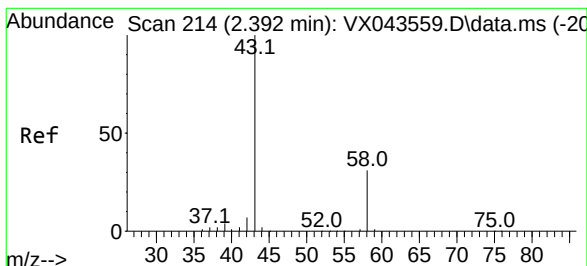
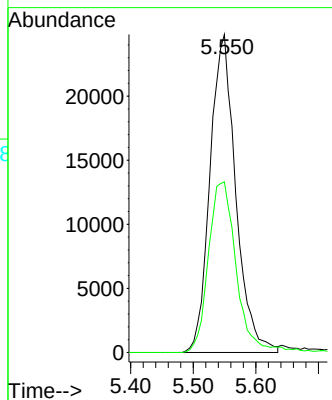
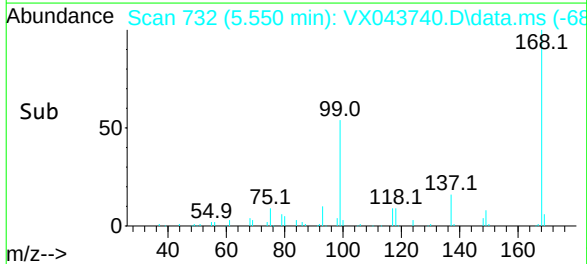


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043740.D
Acq: 07 Nov 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
WC-2(2)

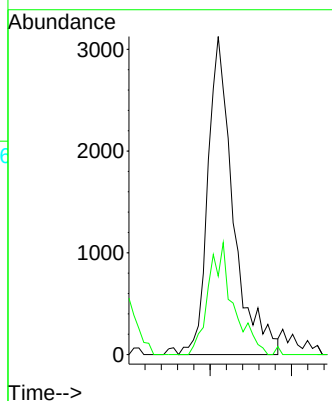
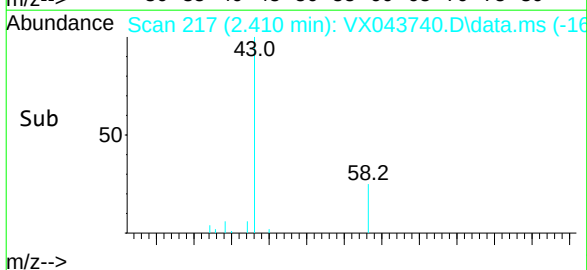
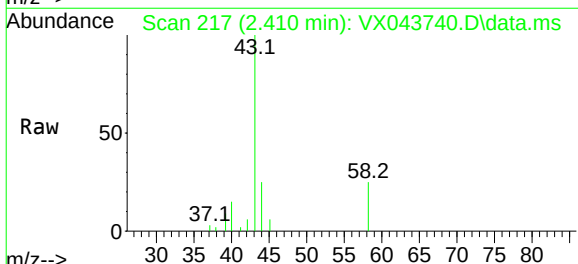


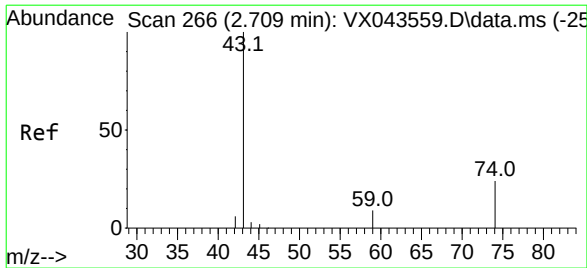
Tgt Ion:168 Resp: 70989
Ion Ratio Lower Upper
168 100
99 53.7 52.6 78.8



#16
Acetone
Concen: 15.084 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043740.D
Acq: 07 Nov 2024 16:39

Tgt Ion: 43 Resp: 6780
Ion Ratio Lower Upper
43 100
58 24.7 25.1 37.7#





#18

Methyl Acetate

Concen: 1.470 ug/l

RT: 2.727 min Scan# 266

Delta R.T. 0.018 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

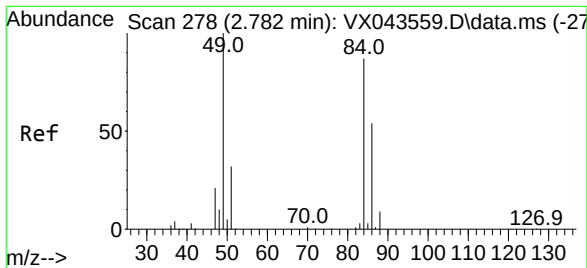
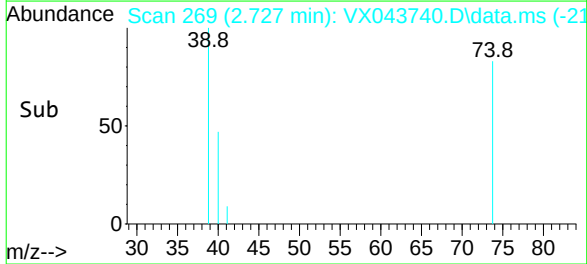
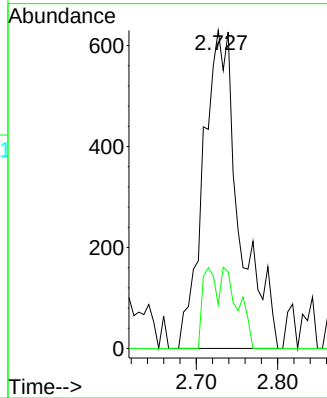
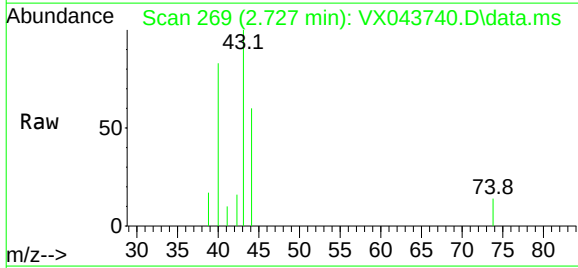
WC-2(2)

Tgt Ion: 43 Resp: 1931

Ion Ratio Lower Upper

43 100

74 12.1 19.1 28.7#



#20

Methylene Chloride

Concen: 2.133 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

Tgt Ion: 84 Resp: 2066

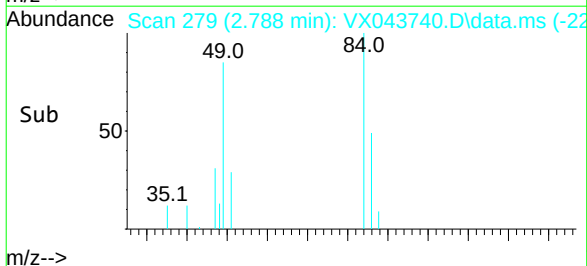
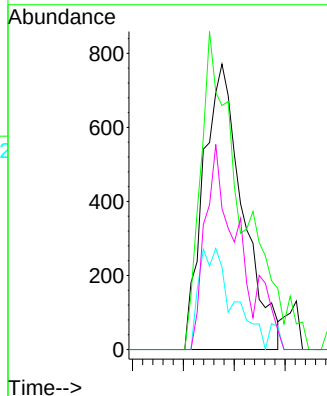
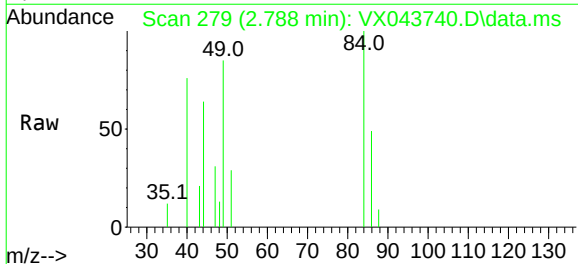
Ion Ratio Lower Upper

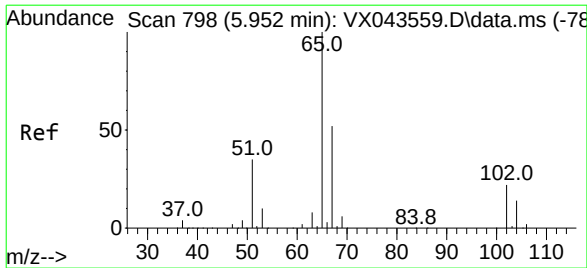
84 100

49 85.5 97.0 145.6#

51 28.8 29.8 44.8#

86 49.4 53.1 79.7#

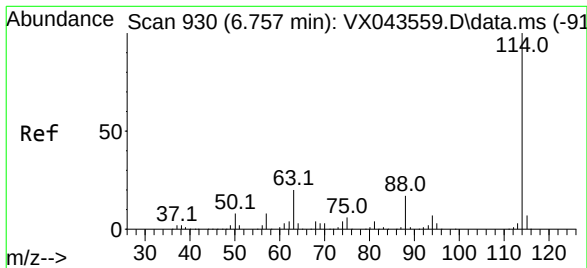
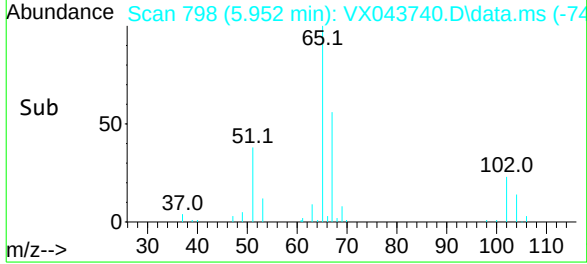
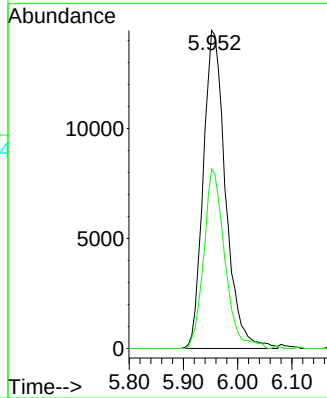
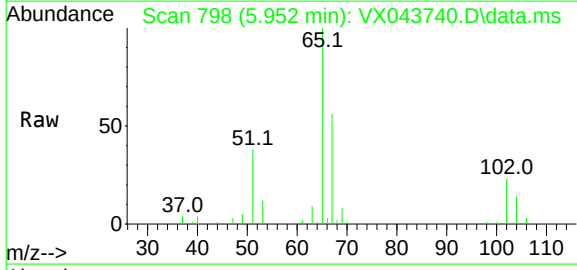




#33
1,2-Dichloroethane-d4
Concen: 36.397 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043740.D
Acq: 07 Nov 2024 16:39

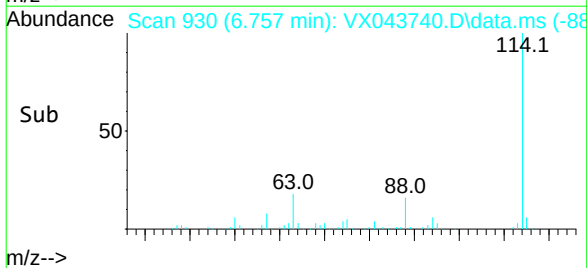
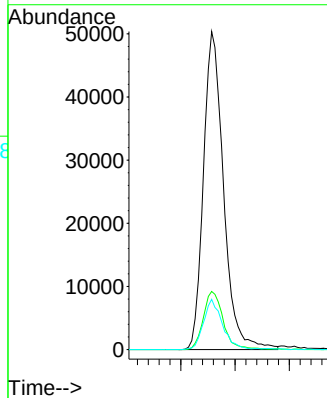
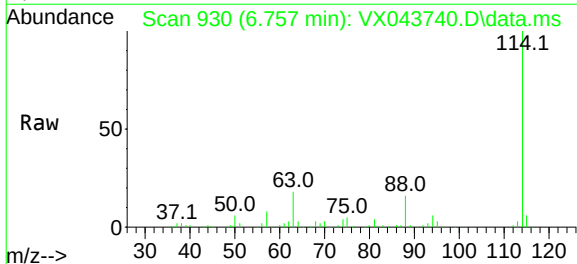
Instrument :
MSVOA_X
ClientSampleId :
WC-2(2)

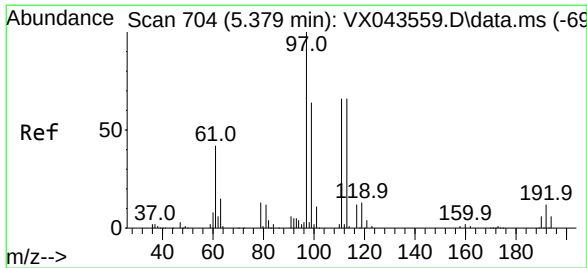
Tgt Ion: 65 Resp: 41199
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043740.D
Acq: 07 Nov 2024 16:39

Tgt Ion: 114 Resp: 129776
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.2
88 15.8 0.0 34.0





#35

Dibromofluoromethane

Concen: 41.761 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

WC-2(2)

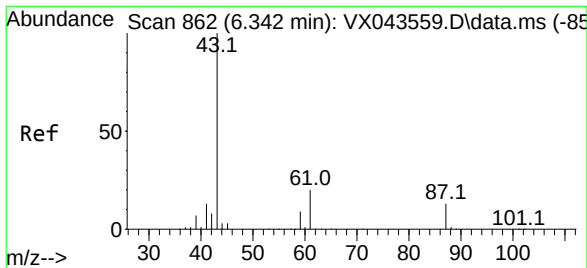
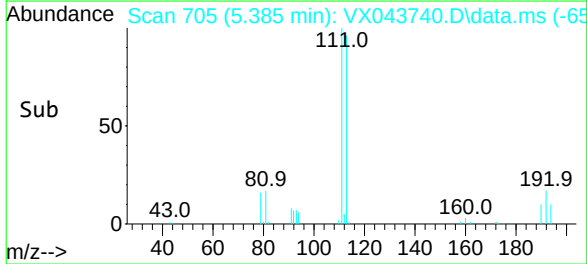
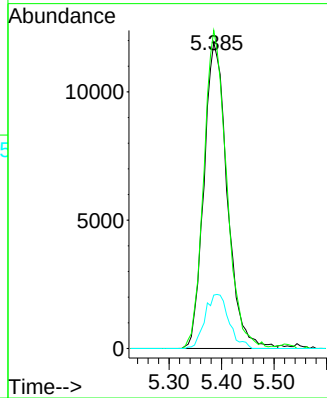
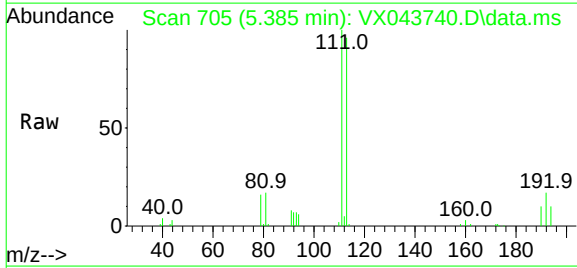
Tgt Ion:113 Resp: 36750

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.1 14.1 21.1



#43

Isopropyl Acetate

Concen: 20.273 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

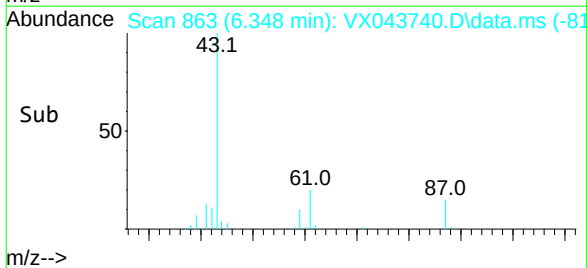
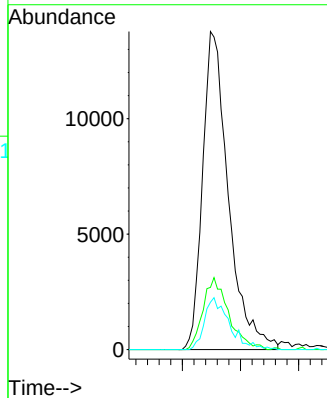
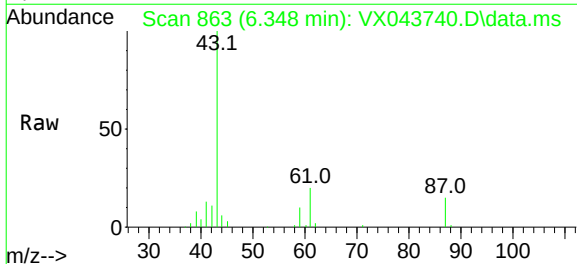
Tgt Ion: 43 Resp: 42473

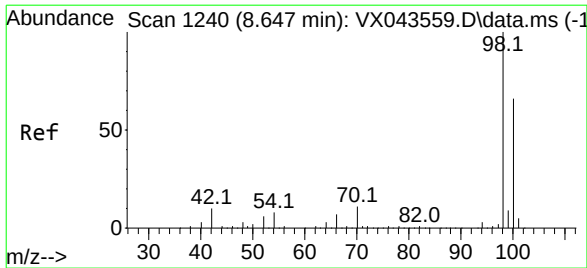
Ion Ratio Lower Upper

43 100

61 22.4 16.2 24.4

87 15.8 11.0 16.6





#50

Toluene-d8

Concen: 49.053 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

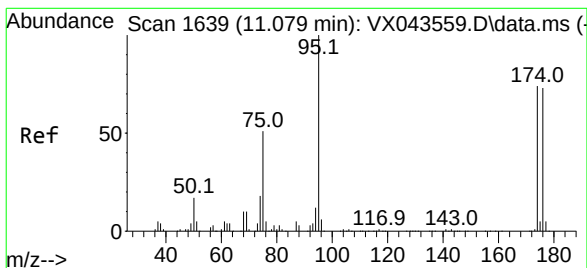
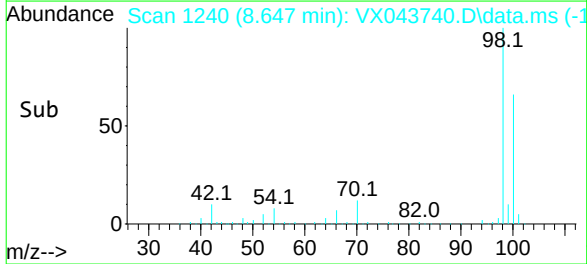
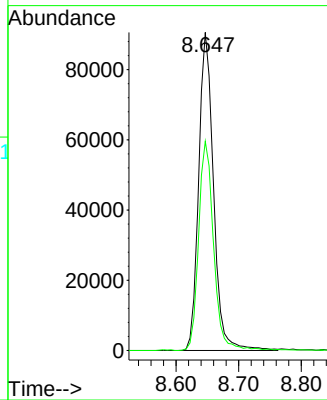
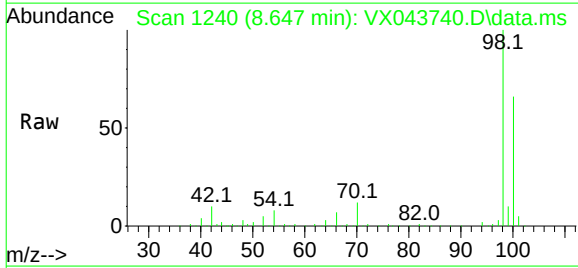
WC-2(2)

Tgt Ion: 98 Resp: 149428

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.578 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

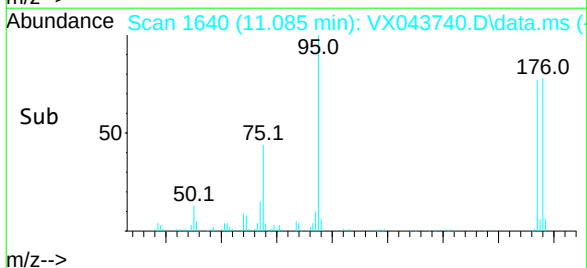
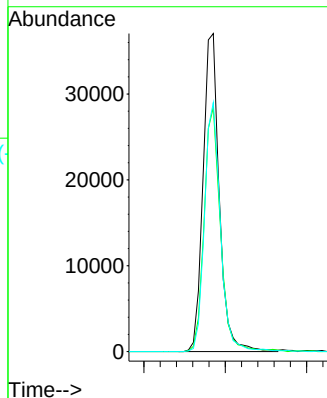
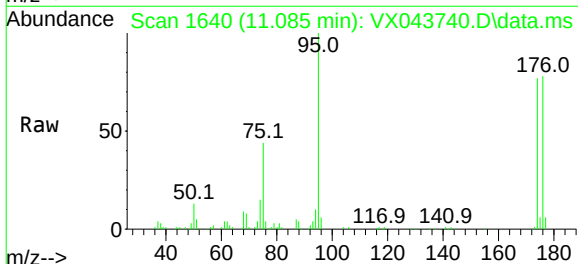
Tgt Ion: 95 Resp: 51448

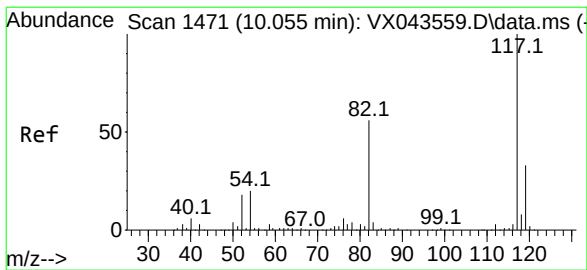
Ion Ratio Lower Upper

95 100

174 77.1 0.0 146.6

176 76.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

WC-2(2)

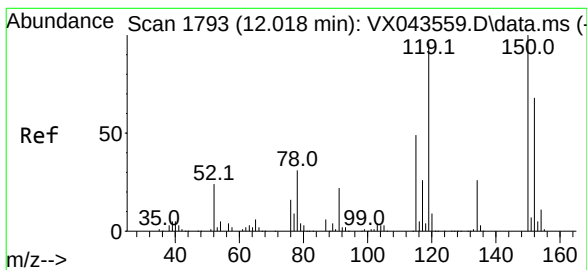
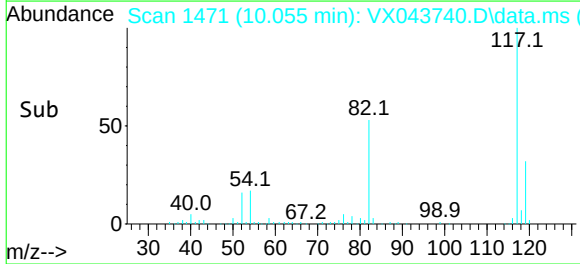
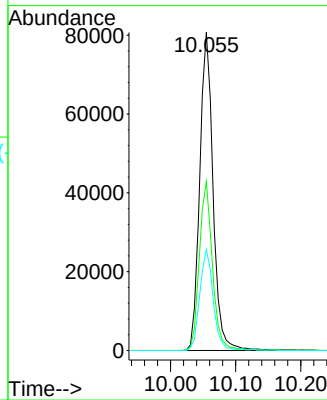
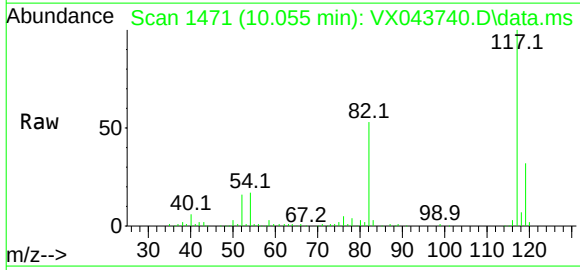
Tgt Ion:117 Resp: 114600

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

119 31.8 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043740.D

Acq: 07 Nov 2024 16:39

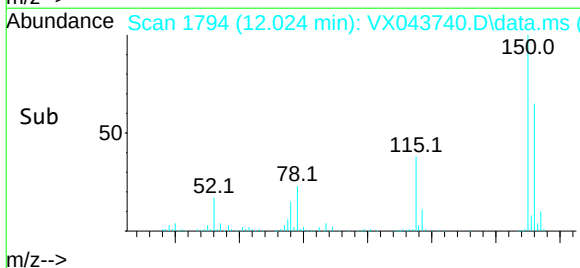
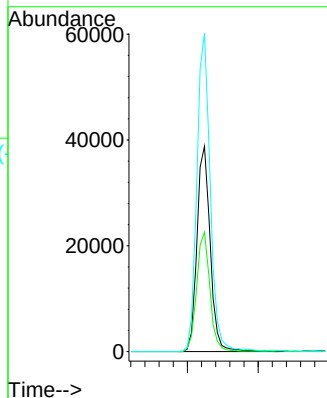
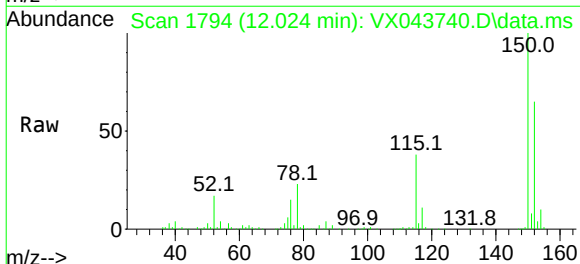
Tgt Ion:152 Resp: 50426

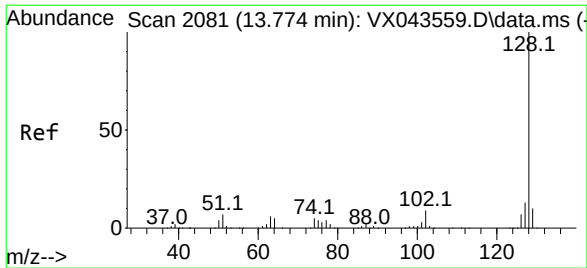
Ion Ratio Lower Upper

152 100

115 58.4 42.9 128.7

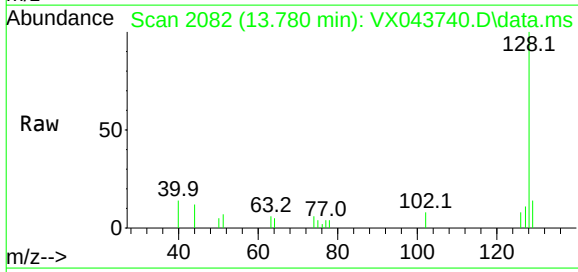
150 156.5 0.0 343.6





#95
Naphthalene
Concen: 1.339 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043740.D
Acq: 07 Nov 2024 16:39

Instrument :
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WC-2(2)



Tgt Ion:	128	Resp:	5257
Ion	Ratio	Lower	Upper
128	100		
127	9.5	10.2	15.4#
129	9.1	8.7	13.1

