

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072763.D
 Acq On : 10 Jun 2022 14:32
 Operator : JC\MD
 Sample : N3287-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Jun 11 01:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

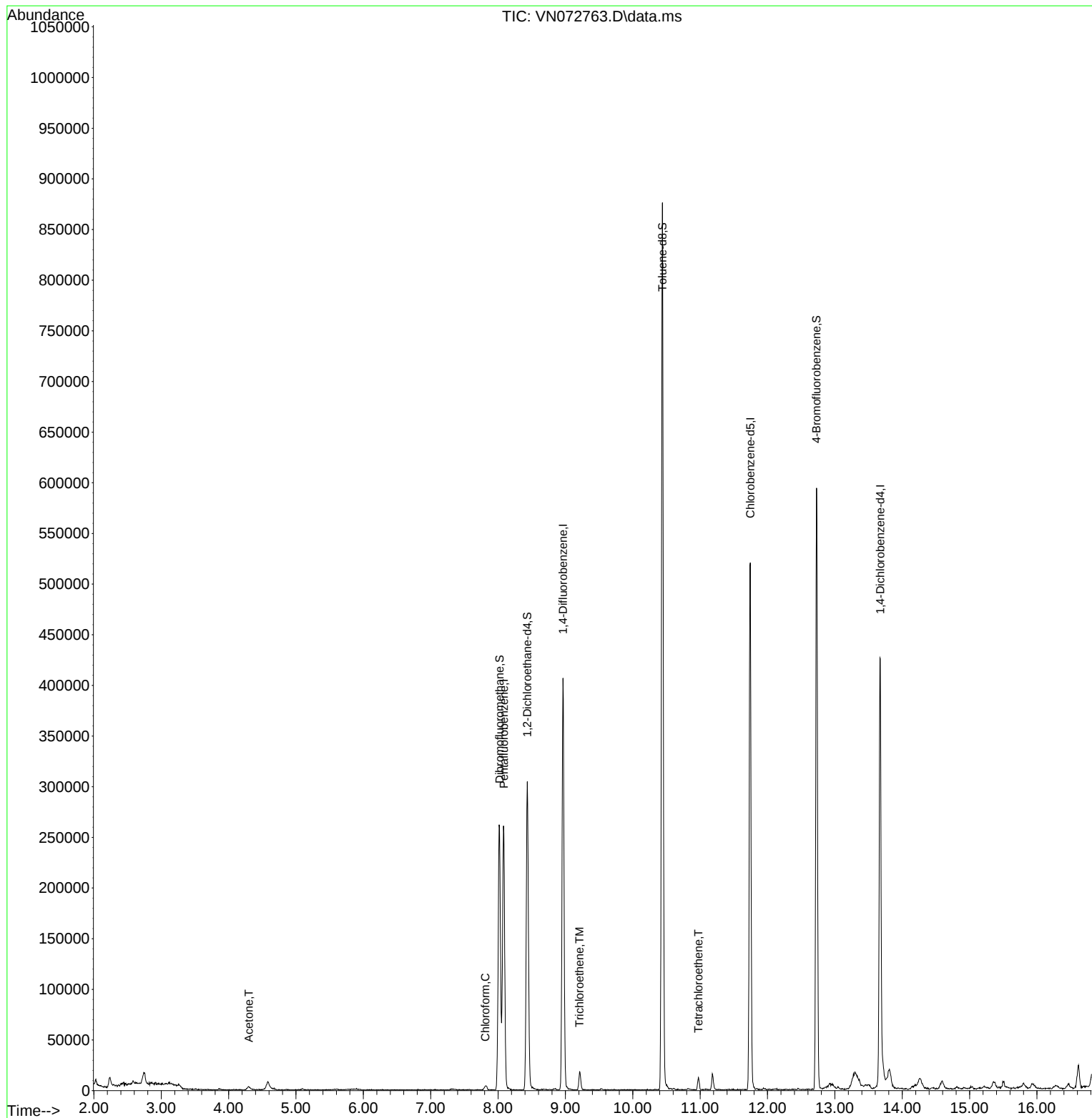
Internal Standards						
1) Pentafluorobenzene	8.086	168	164337	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	320936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	273764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	102961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	253835	57.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.100%
35) Dibromofluoromethane	8.022	113	184311	58.040	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.080%
50) Toluene-d8	10.439	98	573407	45.257	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.520%
62) 4-Bromofluorobenzene	12.727	95	208097	47.864	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.720%
Target Compounds						
						Qvalue
16) Acetone	4.298	43	5748	2.720	ug/l	92
30) Chloroform	7.810	83	3984	0.663	ug/l #	76
44) Trichloroethene	9.210	130	5990	1.923	ug/l	92
64) Tetrachloroethene	10.974	164	2101	0.912	ug/l #	80

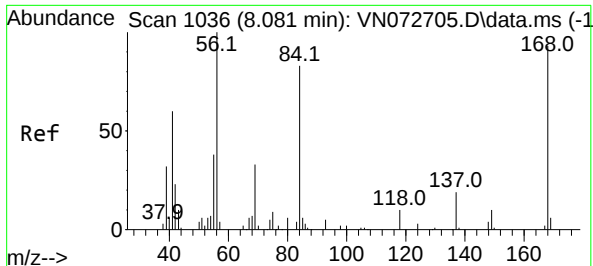
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

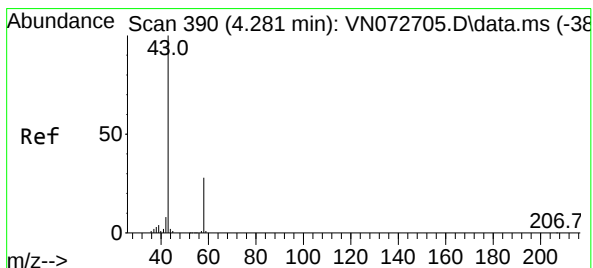
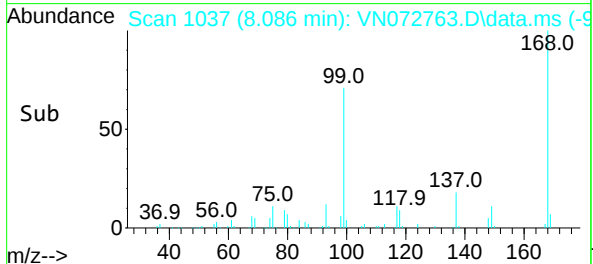
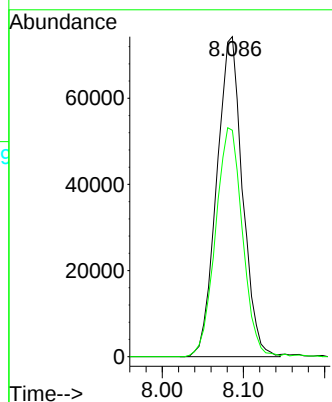
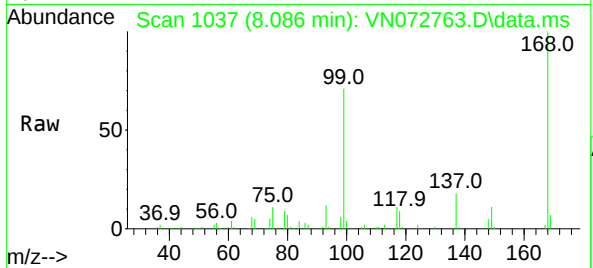




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

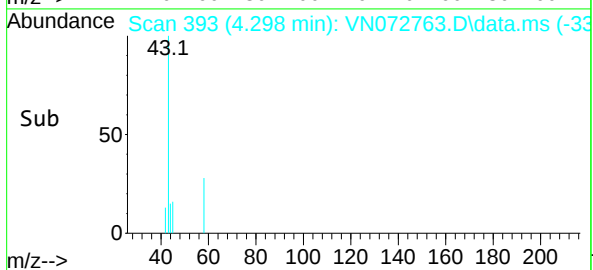
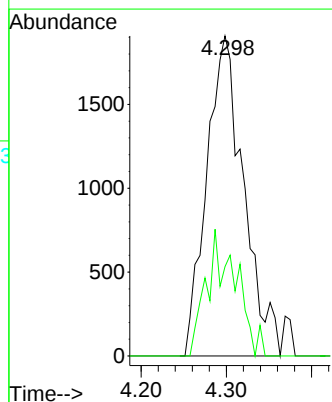
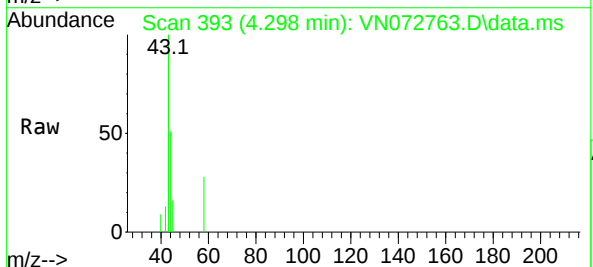
Instrument :
MSVOA_N
ClientSampleId :
MW-1

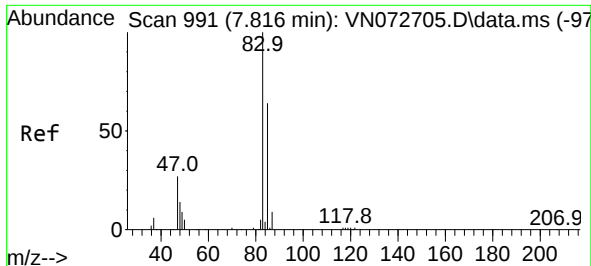
Tgt Ion:168 Resp: 164337
Ion Ratio Lower Upper
168 100
99 70.7 42.3 63.5#



#16
Acetone
Concen: 2.720 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

Tgt Ion: 43 Resp: 5748
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0

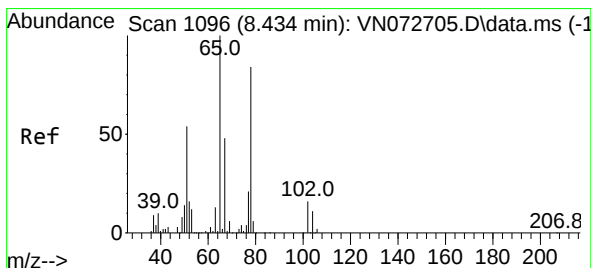
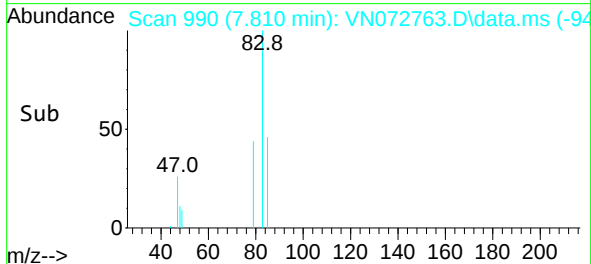
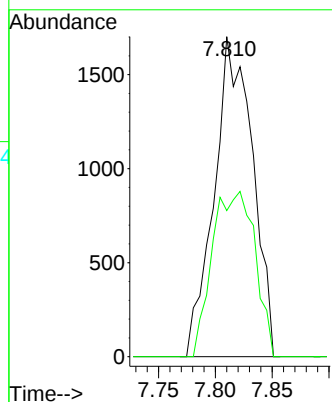
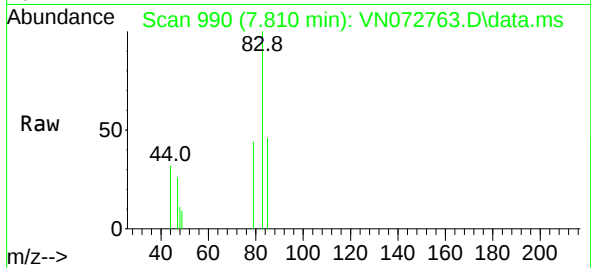




#30
Chloroform
Concen: 0.663 ug/l
RT: 7.810 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

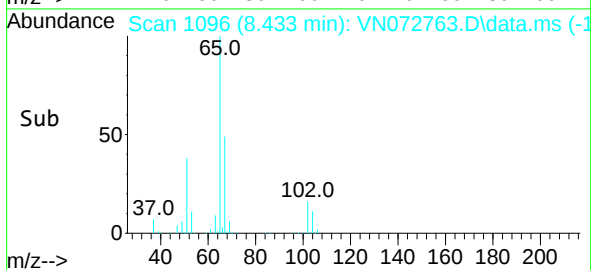
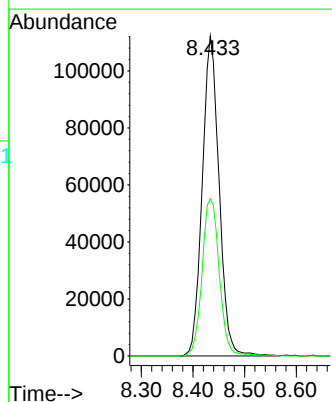
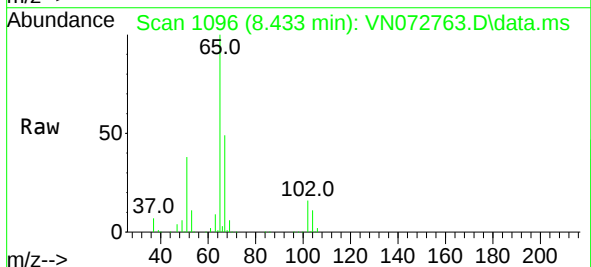
Instrument :
MSVOA_N
ClientSampleId :
MW-1

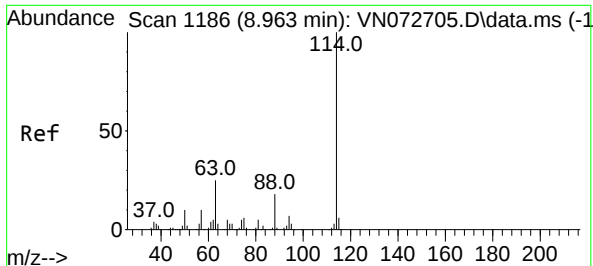
Tgt Ion: 83 Resp: 3984
Ion Ratio Lower Upper
83 100
85 45.7 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 57.550 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

Tgt Ion: 65 Resp: 253835
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072763.D

Acq: 10 Jun 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1

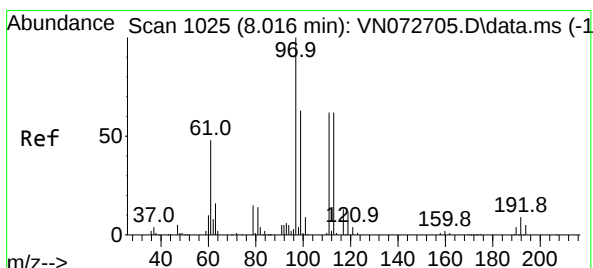
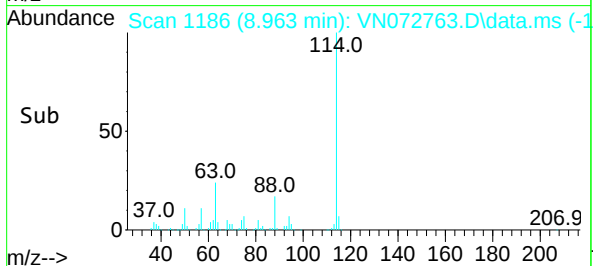
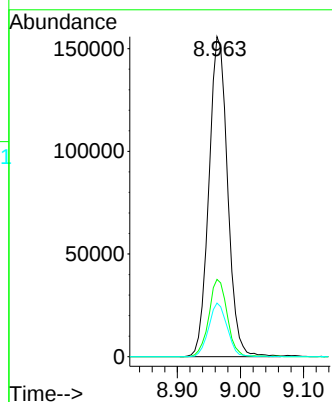
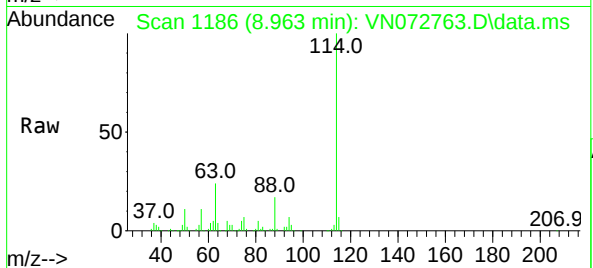
Tgt Ion:114 Resp: 320936

Ion Ratio Lower Upper

114 100

63 24.2 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 58.040 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072763.D

Acq: 10 Jun 2022 14:32

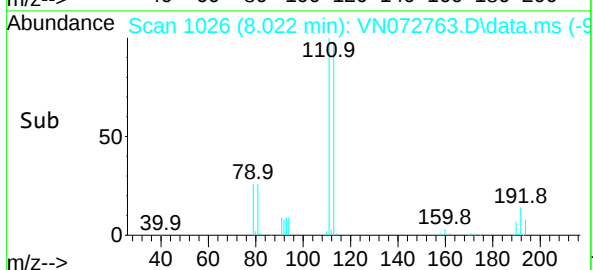
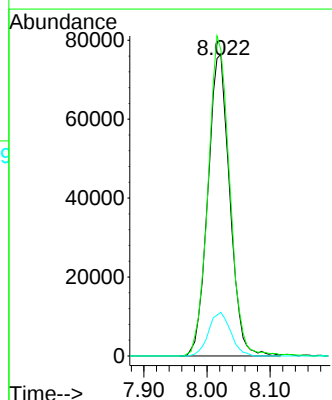
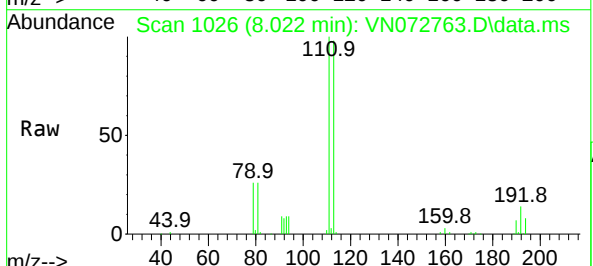
Tgt Ion:113 Resp: 184311

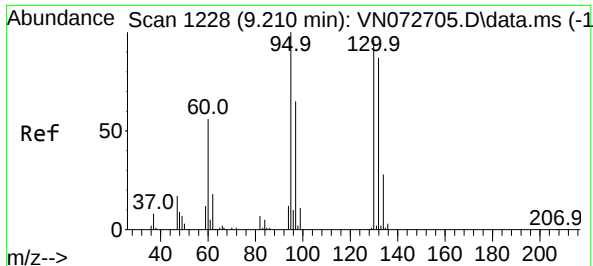
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 14.6 17.0 25.6#

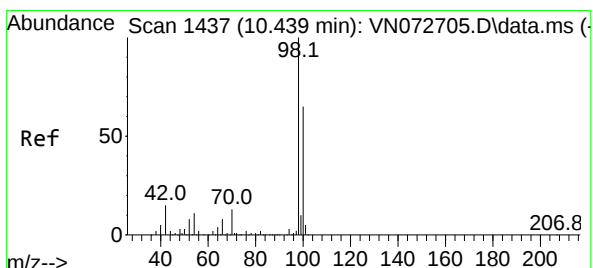
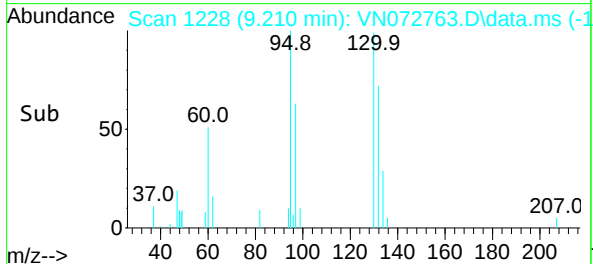
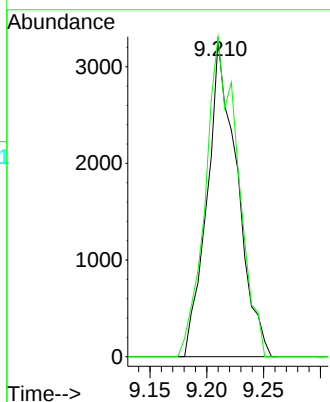
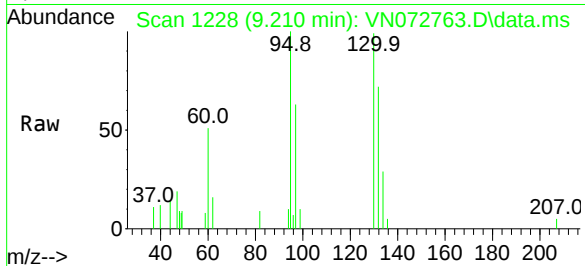




#44
Trichloroethene
Concen: 1.923 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

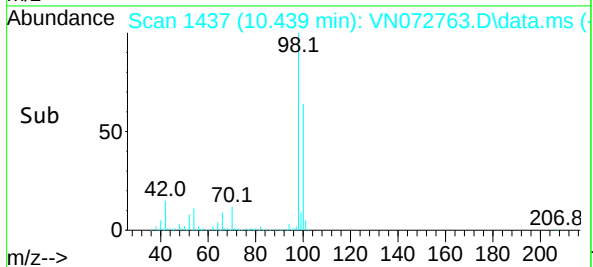
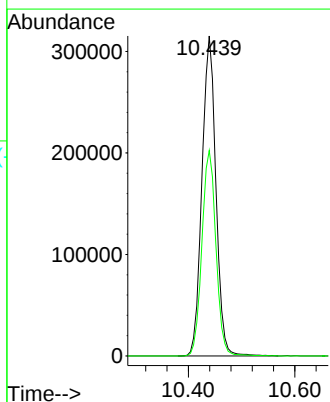
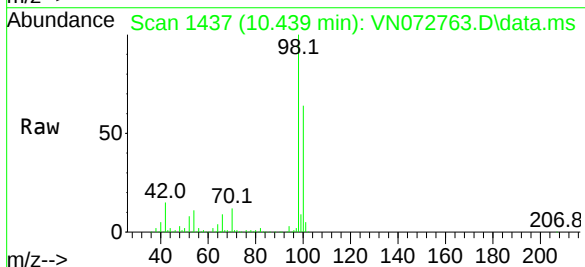
Instrument :
MSVOA_N
ClientSampleId :
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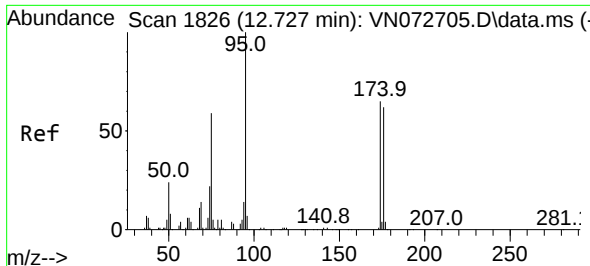
Tgt Ion:130 Resp: 5990
Ion Ratio Lower Upper
130 100
95 101.2 0.0 186.8



#50
Toluene-d8
Concen: 45.257 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

Tgt Ion: 98 Resp: 573407
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

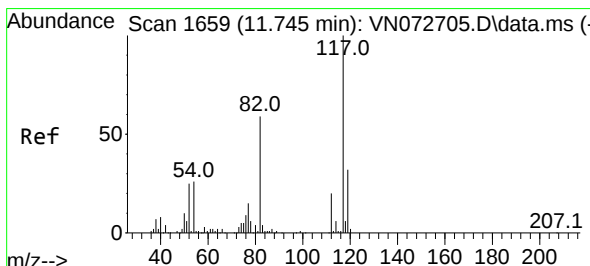
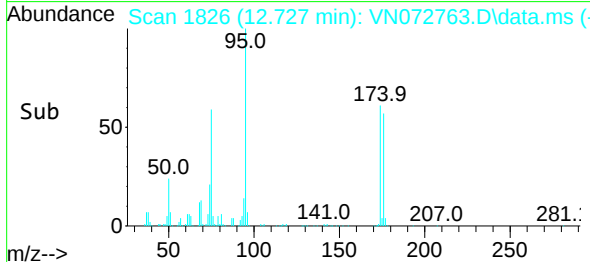
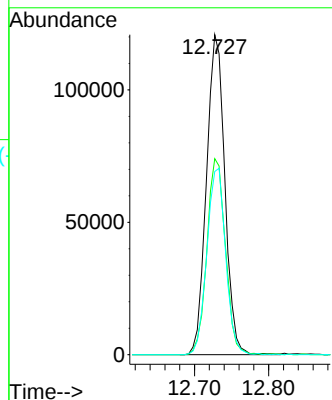
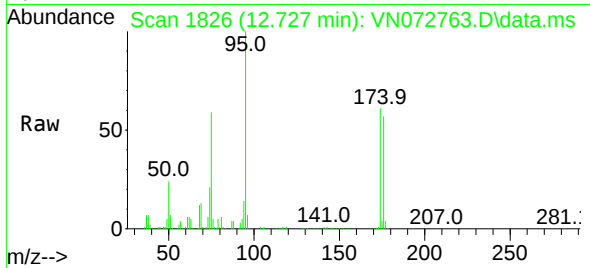




#62
4-Bromofluorobenzene
Concen: 47.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

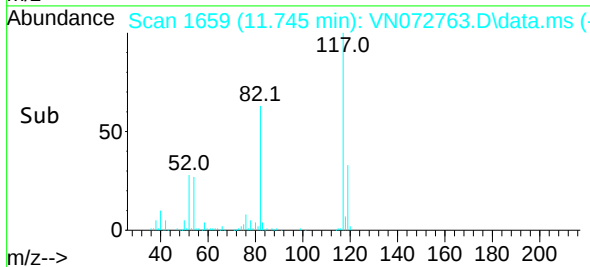
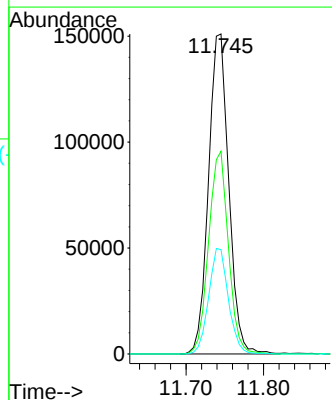
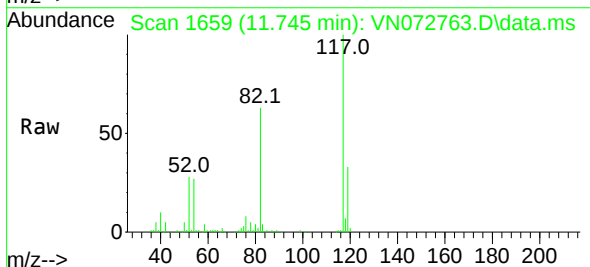
Instrument :
MSVOA_N
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MW-1

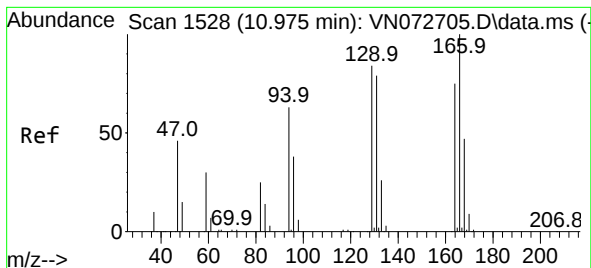
Tgt Ion: 95 Resp: 208097
Ion Ratio Lower Upper
95 100
174 61.8 0.0 167.6
176 59.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072763.D
Acq: 10 Jun 2022 14:32

Tgt Ion: 117 Resp: 273764
Ion Ratio Lower Upper
117 100
82 63.3 44.2 66.2
119 32.6 25.4 38.0





#64

Tetrachloroethene

Concen: 0.912 ug/l

RT: 10.974 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN072763.D

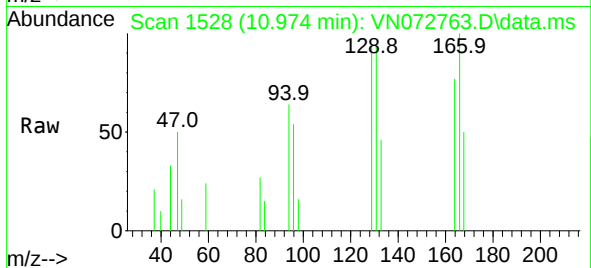
Acq: 10 Jun 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

MW-1



Tgt Ion:164 Resp: 2101

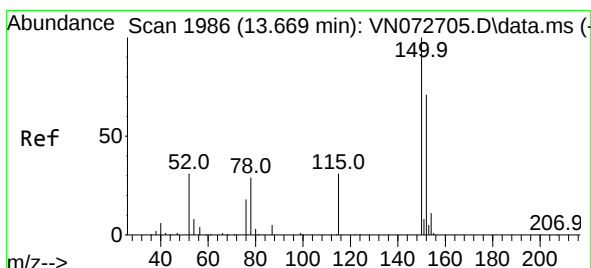
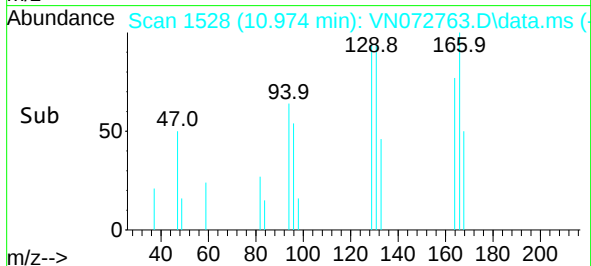
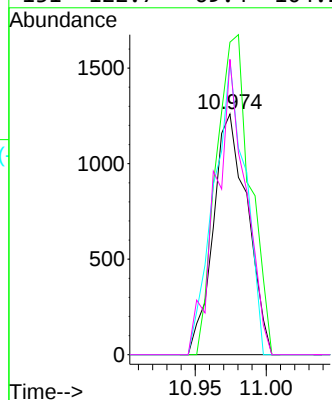
Ion Ratio Lower Upper

164 100

166 129.8 104.2 156.2

129 122.1 73.9 110.9#

131 122.7 69.4 104.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072763.D

Acq: 10 Jun 2022 14:32

Tgt Ion:152 Resp: 102961

Ion Ratio Lower Upper

152 100

115 70.3 28.9 86.7

150 154.2 0.0 356.2

