

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072438.D
 Acq On : 12 May 2022 00:55
 Operator : JC\MD
 Sample : N2800-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: May 12 02:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

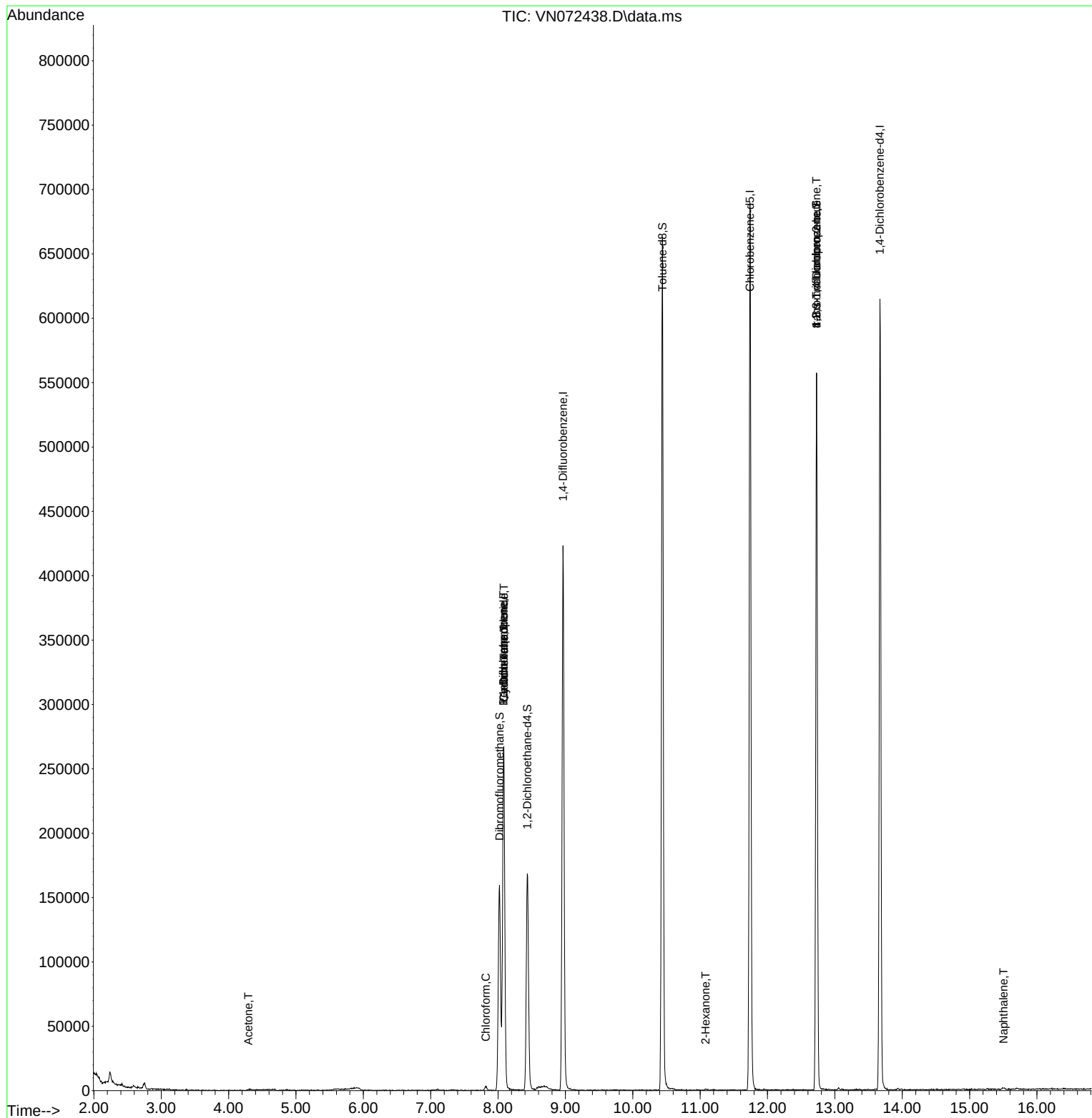
Internal Standards						
1) Pentafluorobenzene	8.081	168	194037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	352633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	396748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	170515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	151998	51.143	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 102.280%		
35) Dibromofluoromethane	8.022	113	115021	49.027	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.060%		
50) Toluene-d8	10.439	98	439597	49.199	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 98.400%		
62) 4-Bromofluorobenzene	12.727	95	186355	62.802	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 125.600%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	426	Below Cal	#	43
6) Chloroethane	2.999	64	341	Below Cal	#	42
16) Acetone	4.293	43	643	0.546	ug/l #	42
30) Chloroform	7.816	83	3115	0.734	ug/l	99
31) Cyclohexane	8.087	56	4312	1.095	ug/l #	47
36) 1,1-Dichloropropene	8.081	75	15360	4.558	ug/l #	49
38) Carbon Tetrachloride	8.087	117	21762	5.771	ug/l #	18
59) 2-Hexanone	11.080	43	621	0.230	ug/l #	48
76) 1,2,3-Trichloropropane	12.727	75	106347	23.912	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	106347	79.772	ug/l #	10
95) Naphthalene	15.504	128	1948	3.401	ug/l #	74

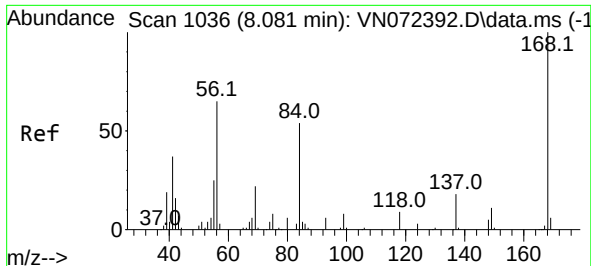
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
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Quant Time: May 12 02:19:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

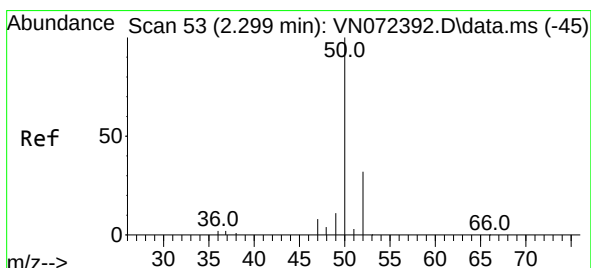
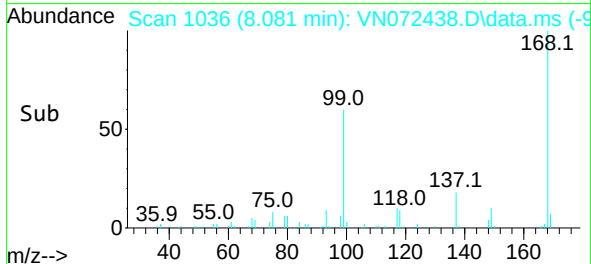
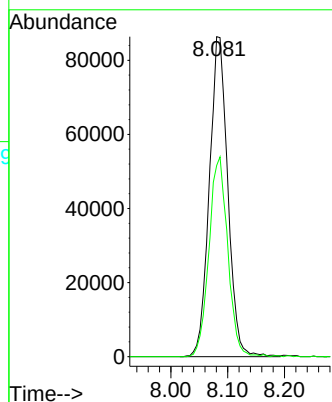
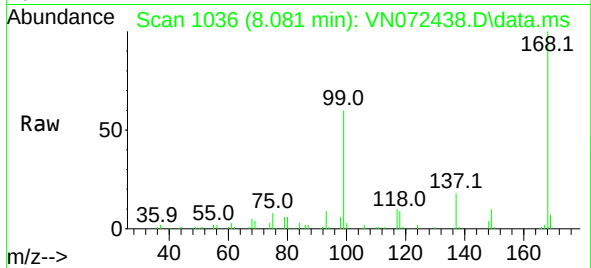




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

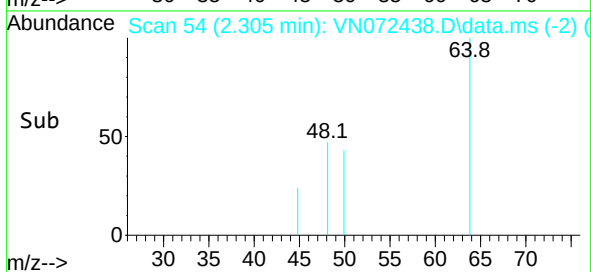
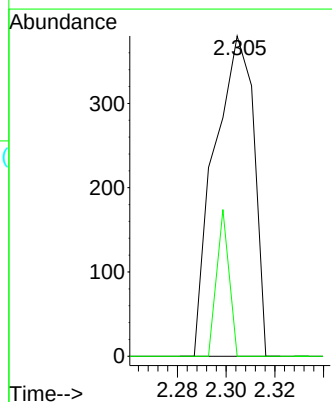
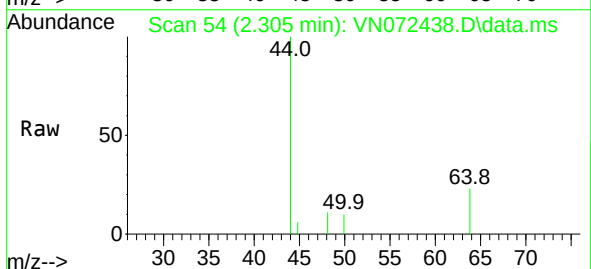
Instrument :
MSVOA_N
ClientSampleId :
MW-12

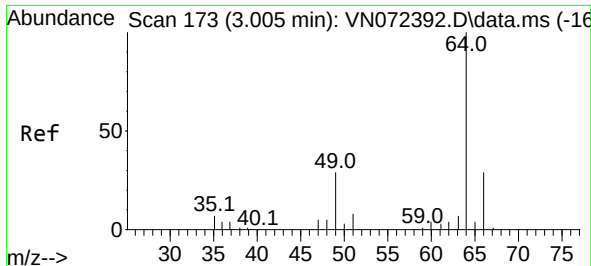
Tgt Ion:168 Resp: 194037
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 50 Resp: 426
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

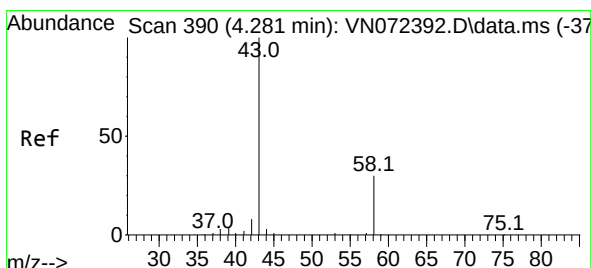
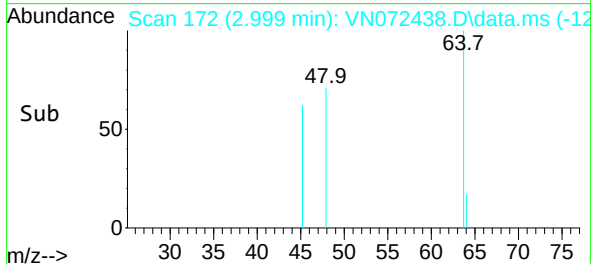
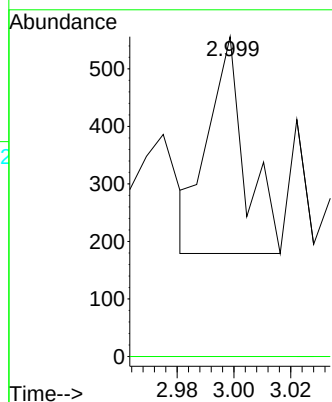
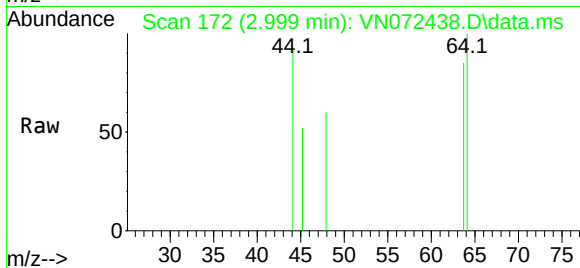




#6
Chloroethane
Concen: Below Cal
RT: 2.999 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

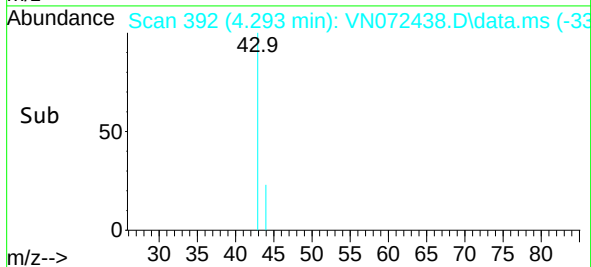
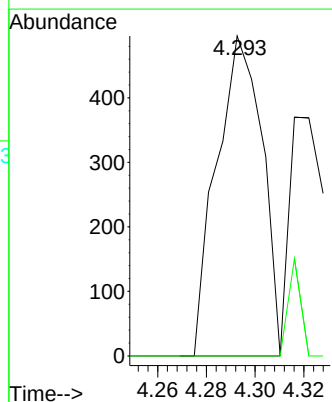
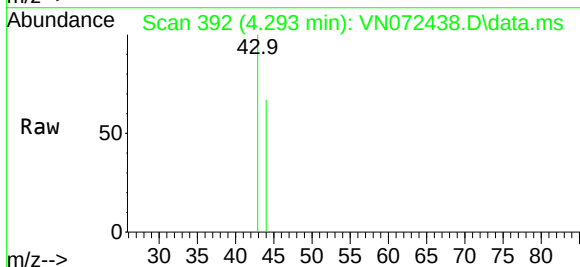
Instrument :
MSVOA_N
ClientSampleId :
MW-12

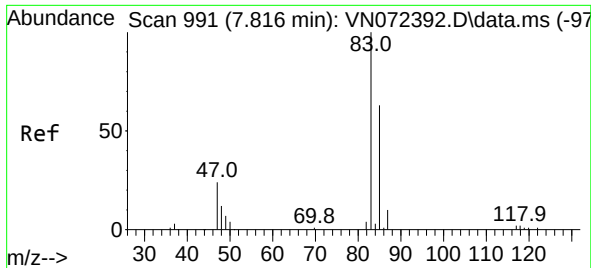
Tgt Ion: 64 Resp: 341
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.546 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

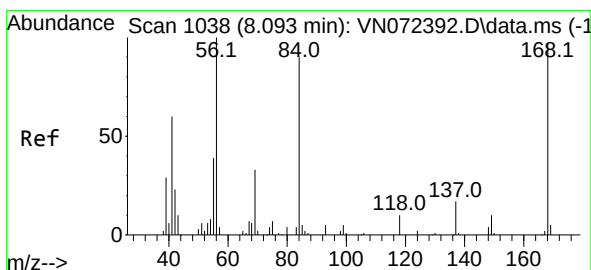
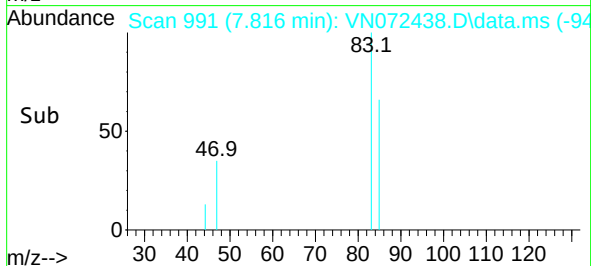
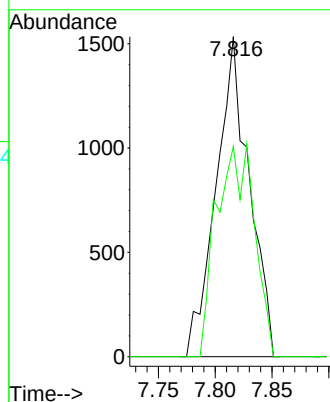
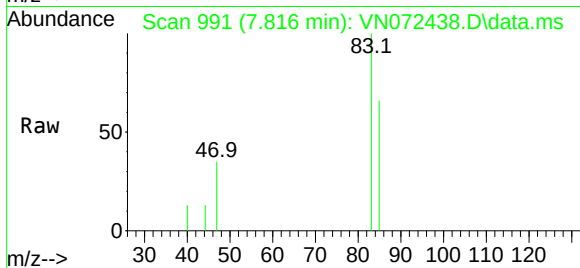




#30
Chloroform
Concen: 0.734 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

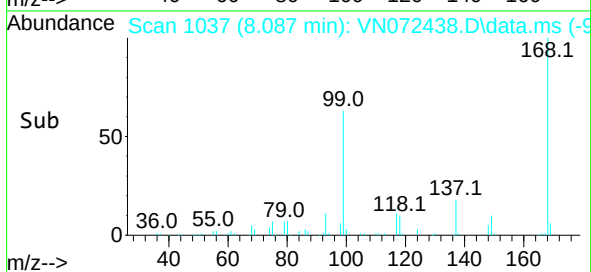
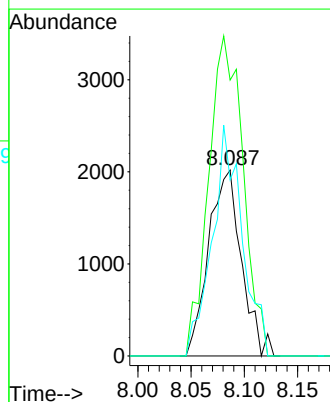
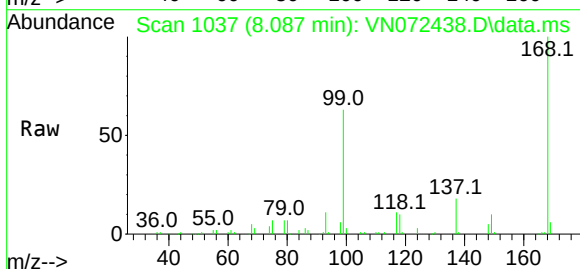
Instrument :
MSVOA_N
ClientSampleId :
MW-12

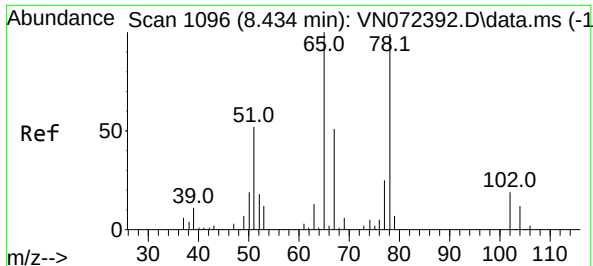
Tgt Ion: 83 Resp: 3115
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8



#31
Cyclohexane
Concen: 1.095 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 56 Resp: 4312
Ion Ratio Lower Upper
56 100
69 148.5 27.8 41.8#
84 94.8 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 51.143 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072438.D

Acq: 12 May 2022 00:55

Instrument :

MSVOA_N

ClientSampleId :

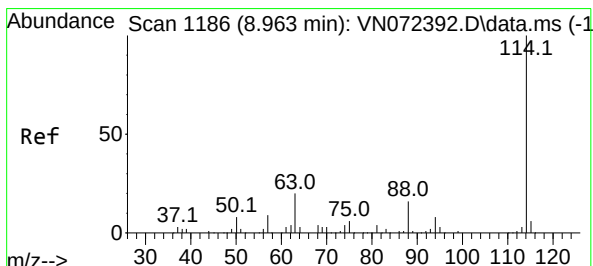
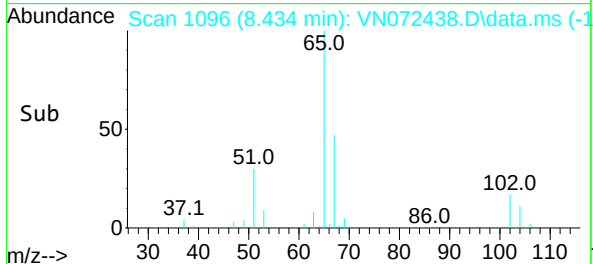
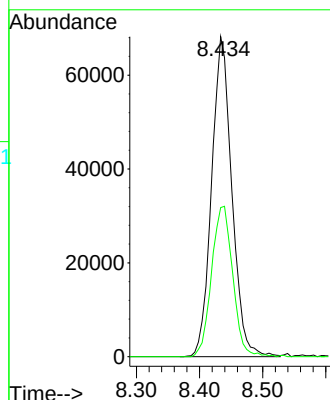
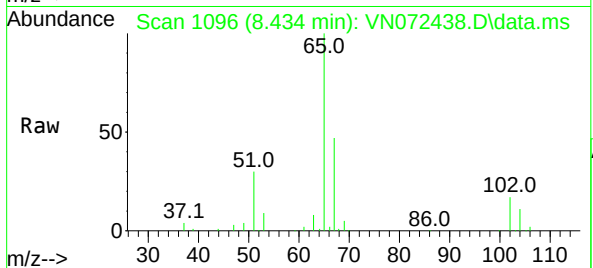
MW-12

Tgt Ion: 65 Resp: 151998

Ion Ratio Lower Upper

65 100

67 49.1 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: VN072438.D

Acq: 12 May 2022 00:55

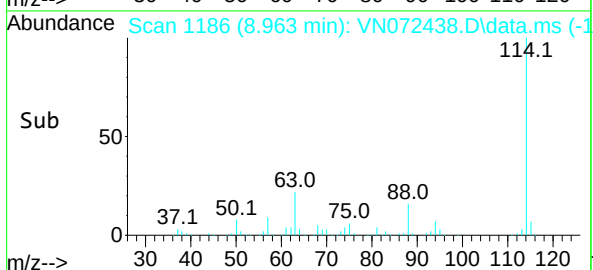
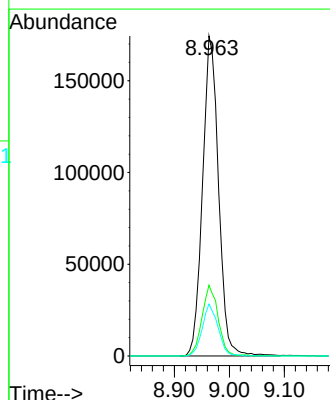
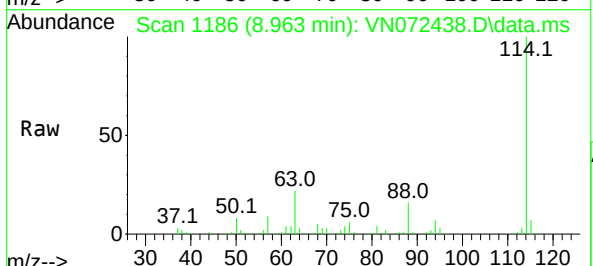
Tgt Ion: 114 Resp: 352633

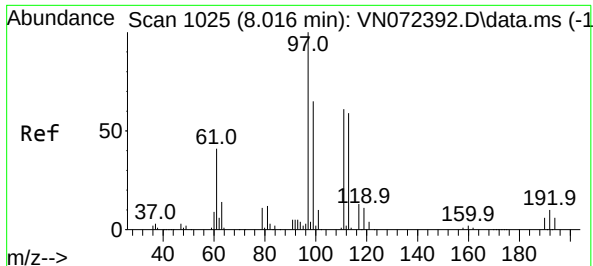
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.027 ug/l

RT: 8.022 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072438.D

Acq: 12 May 2022 00:55

Instrument :

MSVOA_N

ClientSampleId :

MW-12

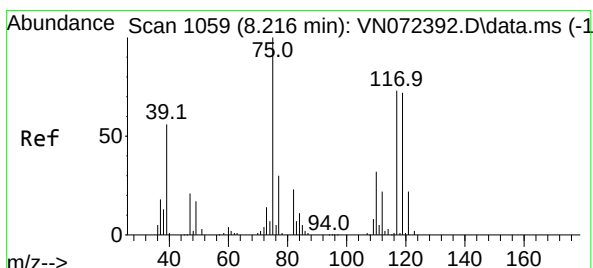
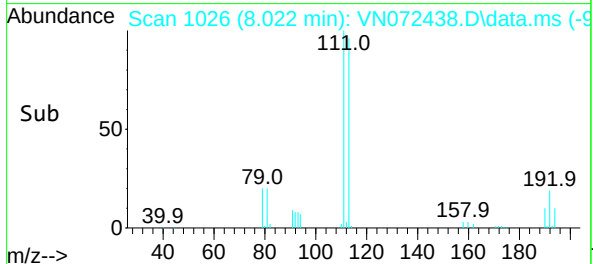
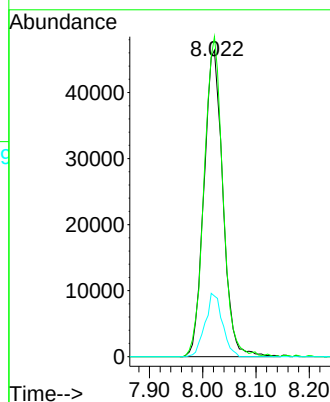
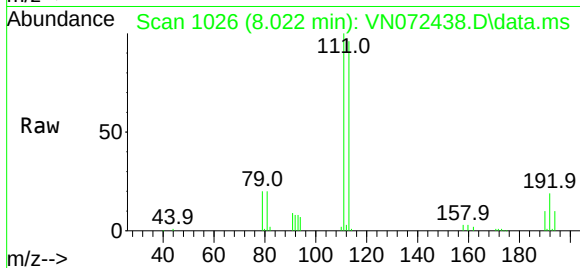
Tgt Ion:113 Resp: 115021

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.558 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072438.D

Acq: 12 May 2022 00:55

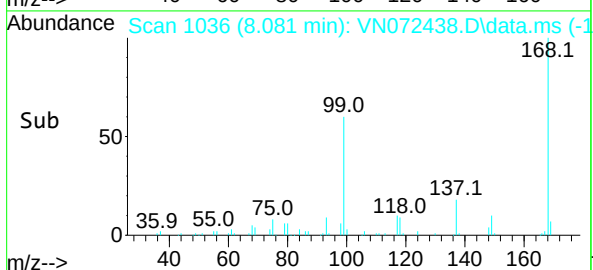
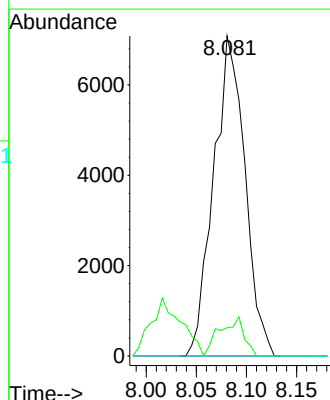
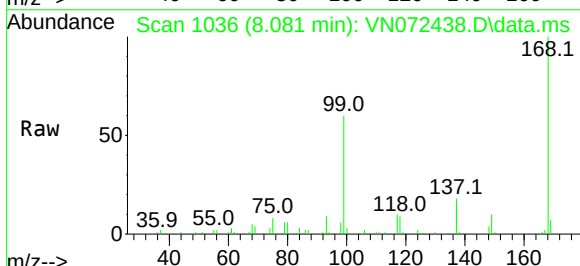
Tgt Ion: 75 Resp: 15360

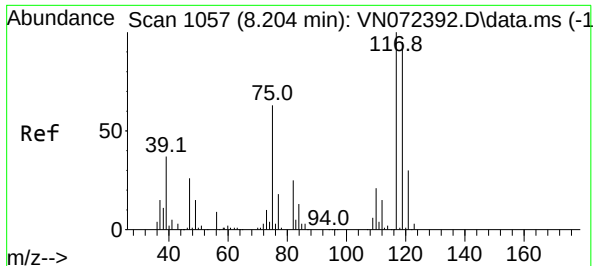
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#

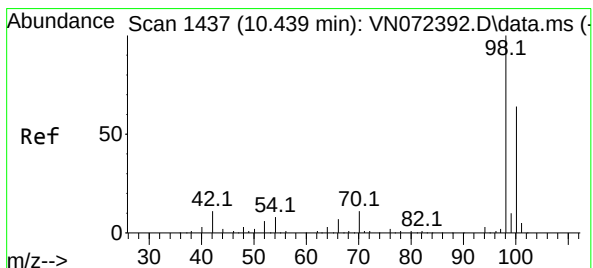
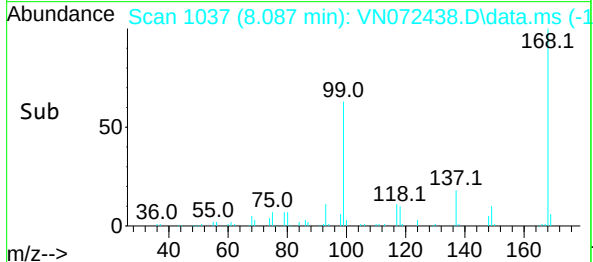
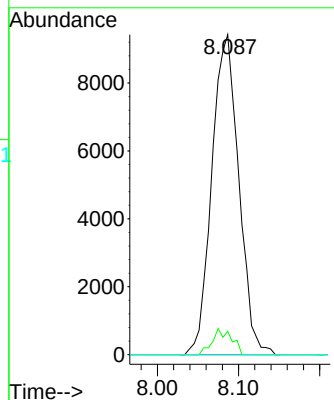
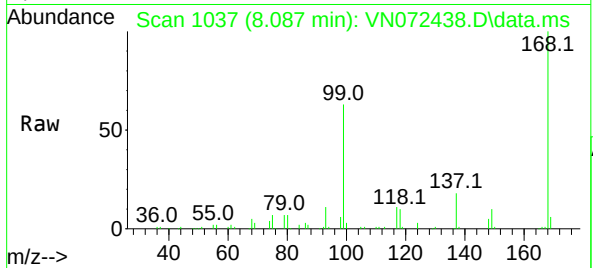




#38
Carbon Tetrachloride
Concen: 5.771 ug/l
RT: 8.087 min Scan# 1057
Delta R.T. -0.117 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

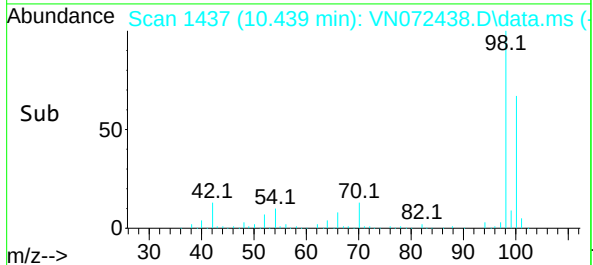
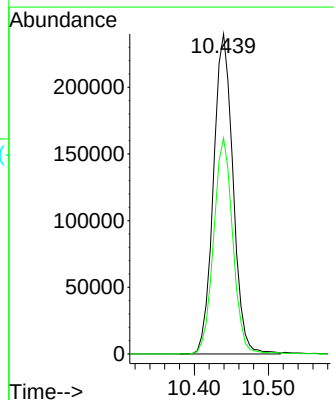
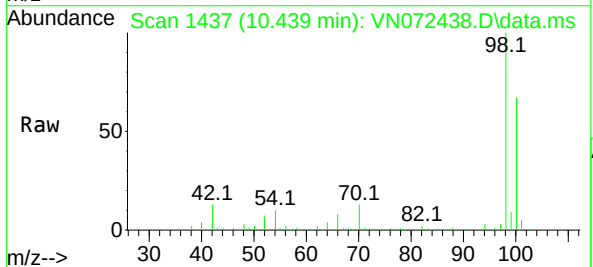
Instrument :
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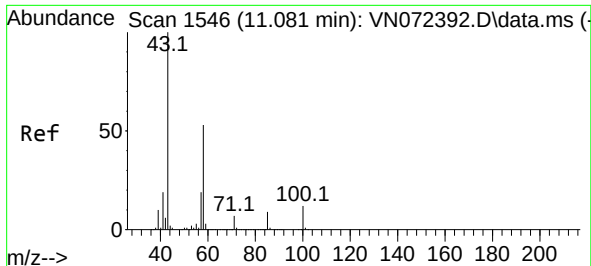
Tgt Ion:117 Resp: 21762
Ion Ratio Lower Upper
117 100
119 7.3 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 49.199 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 98 Resp: 439597
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

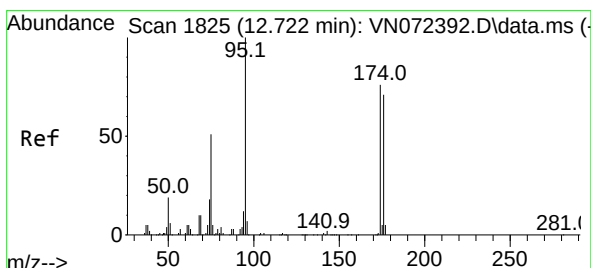
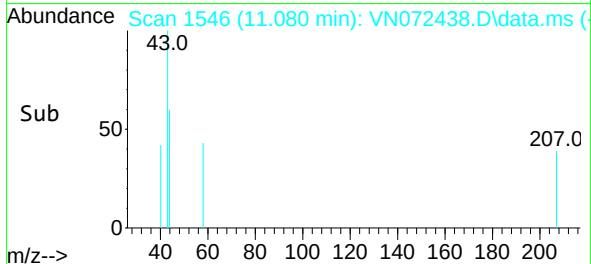
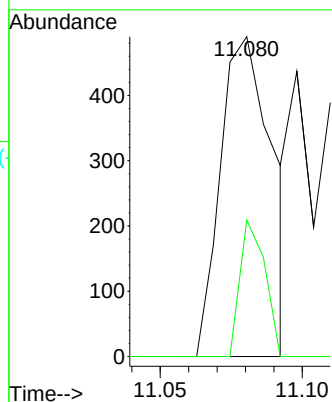
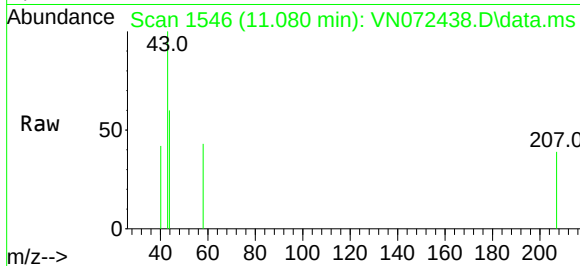




#59
2-Hexanone
Concen: 0.230 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

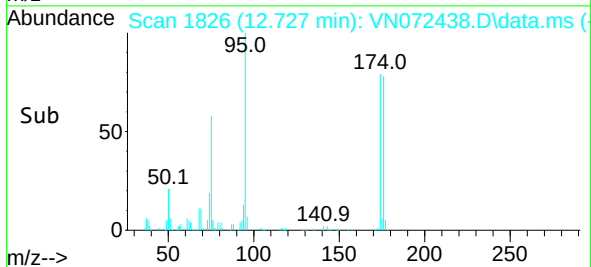
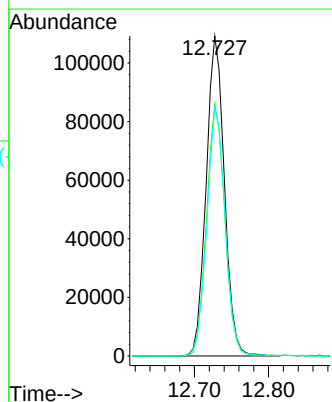
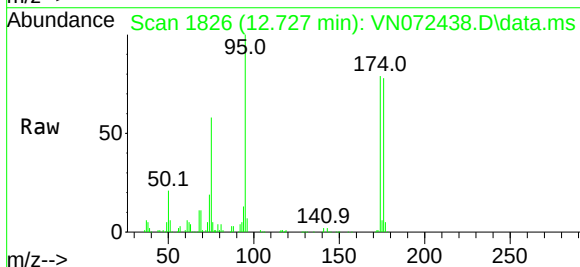
Instrument :
MSVOA_N
ClientSampleId :
MW-12

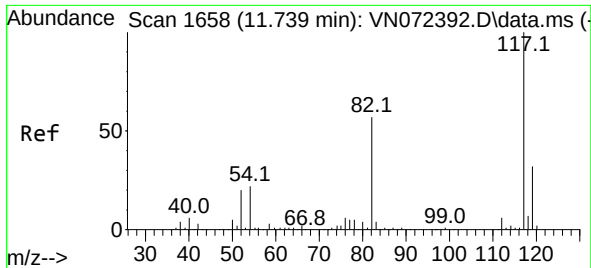
Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
58 20.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 62.802 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 95 Resp: 186355
Ion Ratio Lower Upper
95 100
174 79.1 0.0 167.6
176 77.9 0.0 163.4

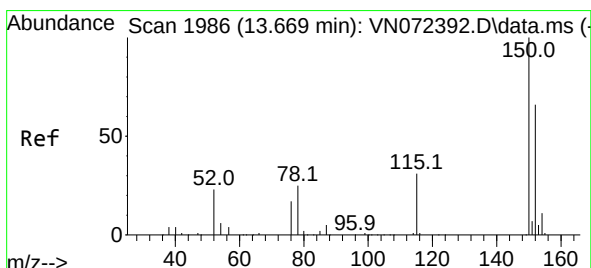
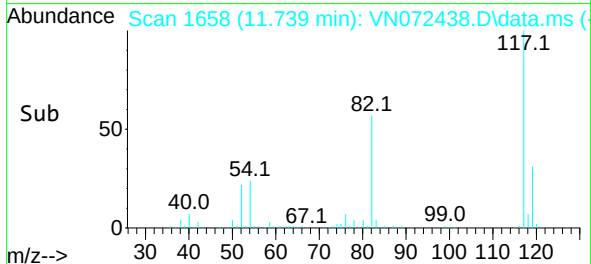
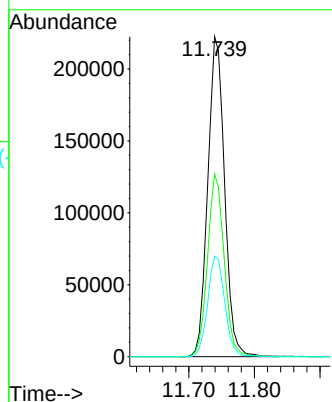
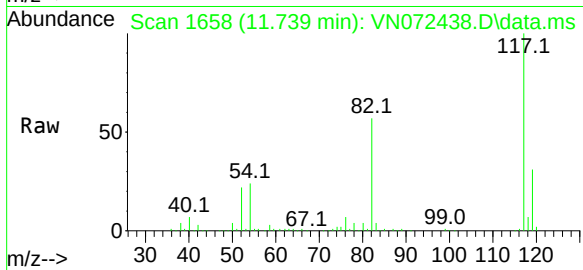




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

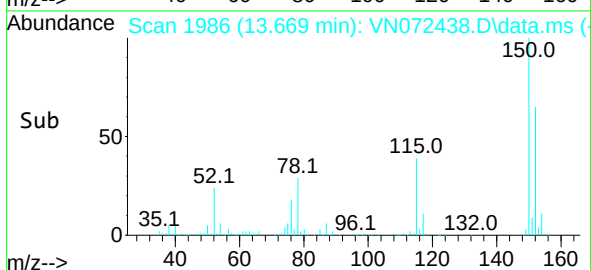
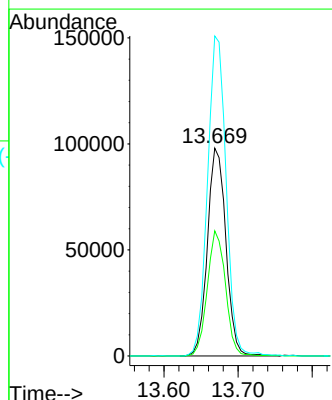
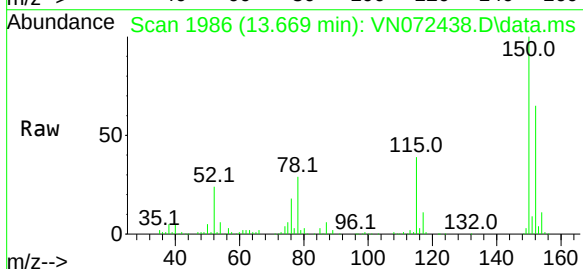
Instrument :
MSVOA_N
ClientSampleId :
MW-12

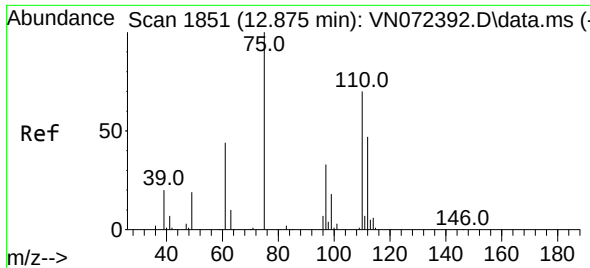
Tgt Ion:117 Resp: 396748
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion:152 Resp: 170515
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 154.5 0.0 356.2

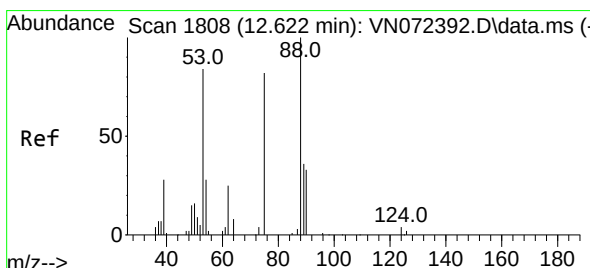
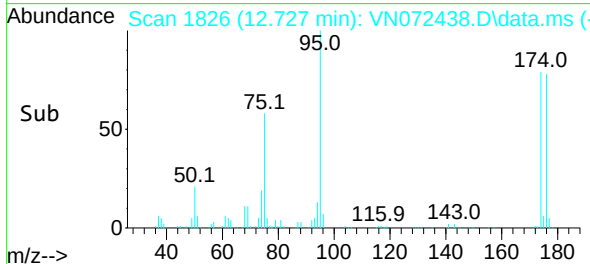
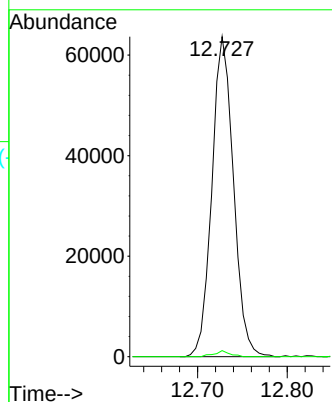
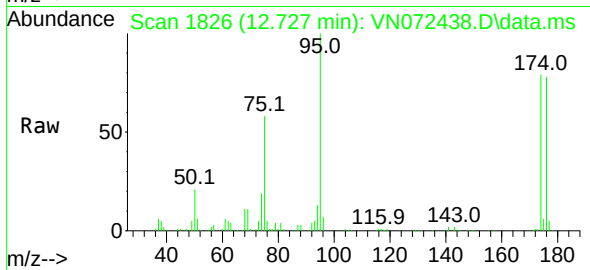




#76
1,2,3-Trichloropropane
Concen: 23.912 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

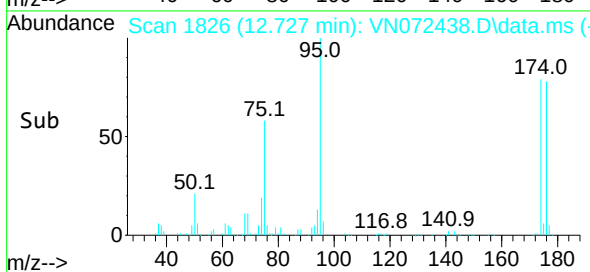
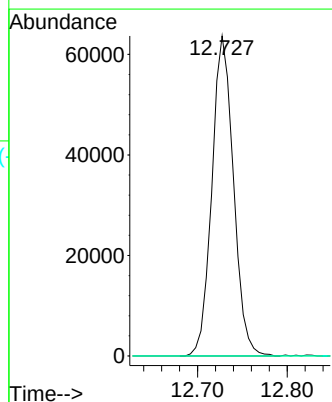
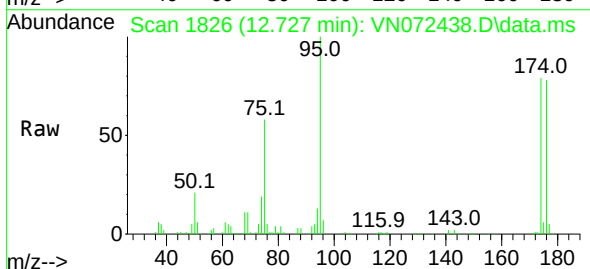
Instrument :
MSVOA_N
ClientSampleId :
MW-12

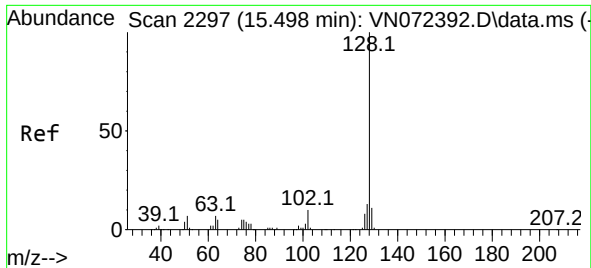
Tgt Ion: 75 Resp: 106347
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.772 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

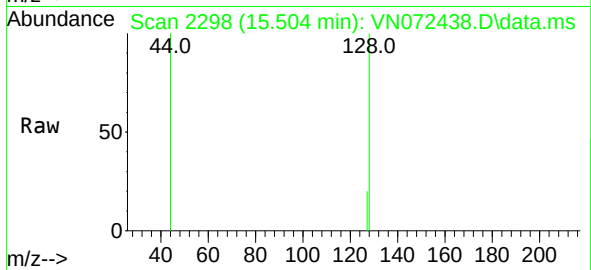
Tgt Ion: 75 Resp: 106347
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
Naphthalene
Concen: 3.401 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Instrument :
MSVOA_N
ClientSampleId :
MW-12



Tgt Ion	Ratio	Lower	Upper
128	100		
127	3.2	10.3	15.5#
129	0.0	8.6	13.0#

