

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072453.D
 Acq On : 12 May 2022 15:19
 Operator : JC\MD
 Sample : N2800-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: May 13 02:45:15 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)

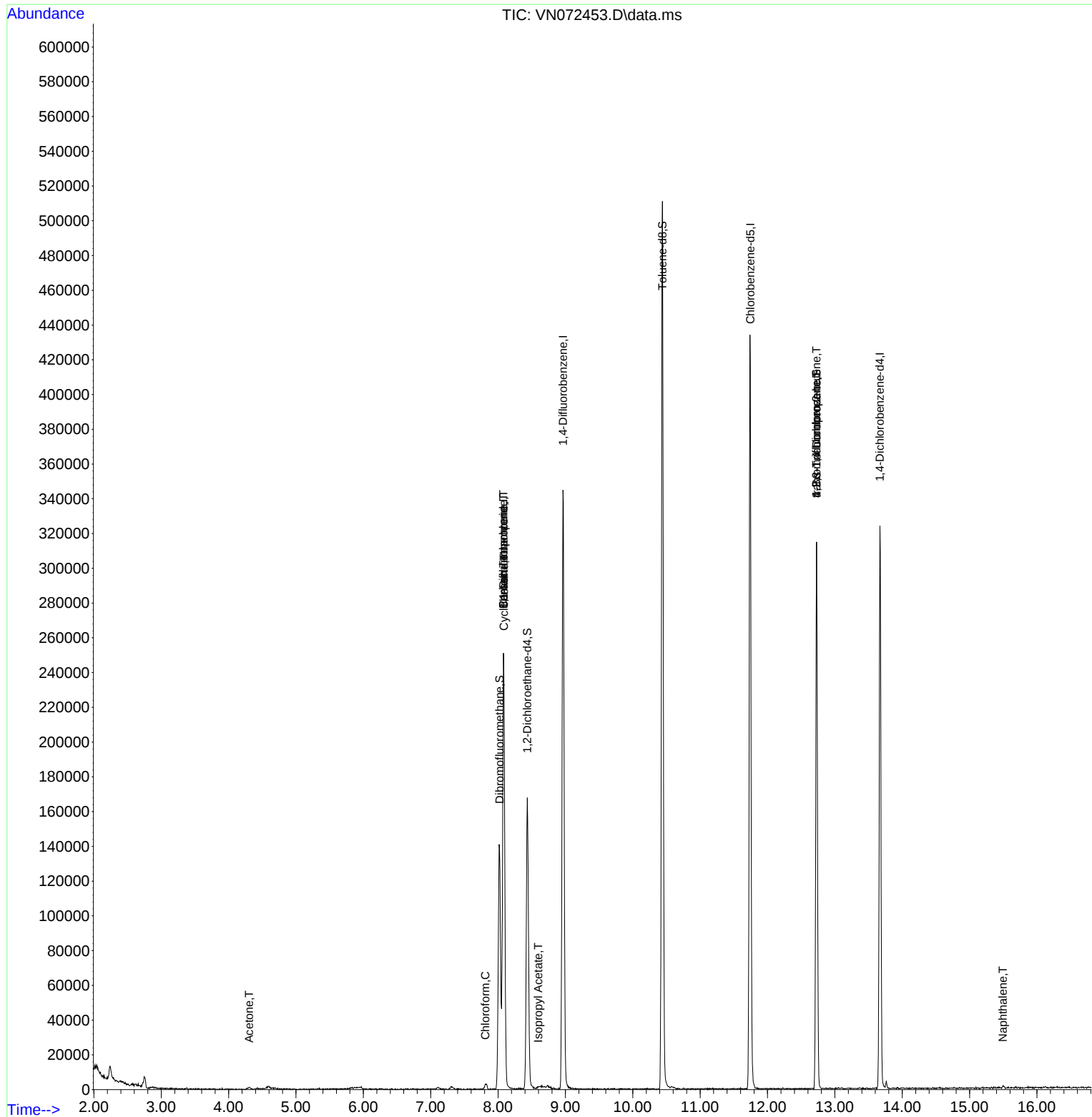
Internal Standards						
1) Pentafluorobenzene	8.081	168	181111	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	291812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	249322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	86899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	151293	54.539	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 109.080%		
35) Dibromofluoromethane	8.022	113	102522	52.808	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.620%		
50) Toluene-d8	10.439	98	350370	47.386	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 94.780%		
62) 4-Bromofluorobenzene	12.727	95	103520	42.158	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 84.320%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	398	Below Cal	#	43
6) Chloroethane	2.987	64	179	Below Cal	#	42
16) Acetone	4.304	43	1151	1.048	ug/l #	42
30) Chloroform	7.810	83	3540	0.894	ug/l	97
31) Cyclohexane	8.086	56	4542	1.236	ug/l #	58
36) 1,1-Dichloropropene	8.081	75	15395	5.521	ug/l #	48
38) Carbon Tetrachloride	8.081	117	20433	6.547	ug/l #	16
43) Isopropyl Acetate	8.598	43	1053	0.205	ug/l #	53
76) 1,2,3-Trichloropropane	12.727	75	59456	26.232	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	59456	87.513	ug/l #	10
95) Naphthalene	15.492	128	1415	3.496	ug/l #	76

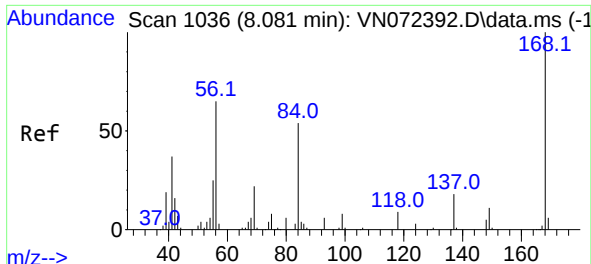
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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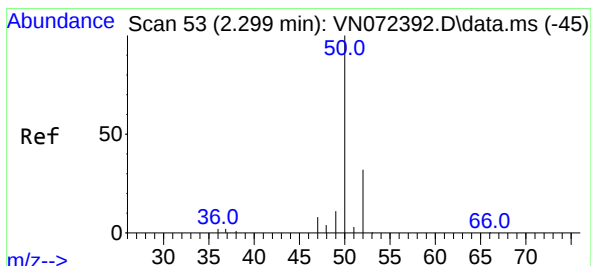
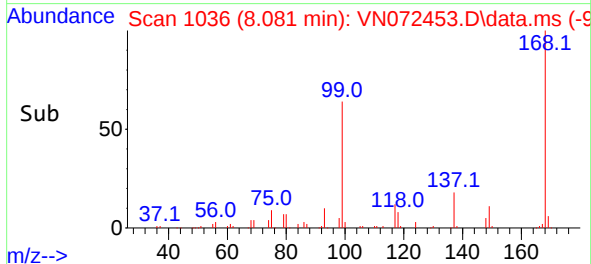
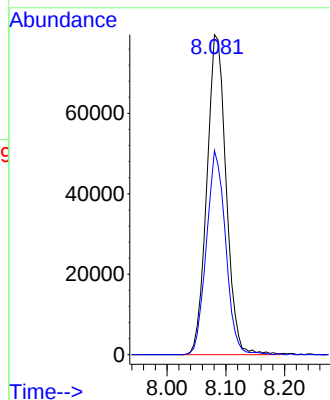
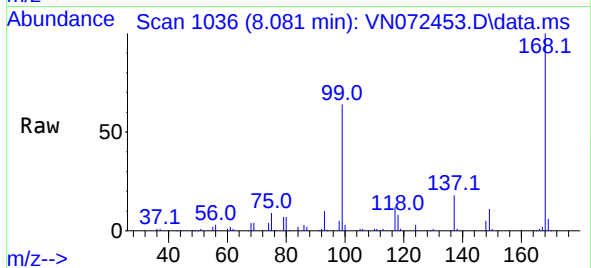




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

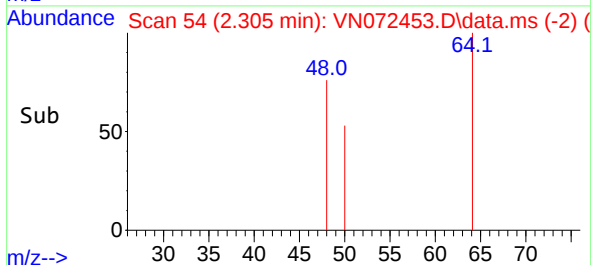
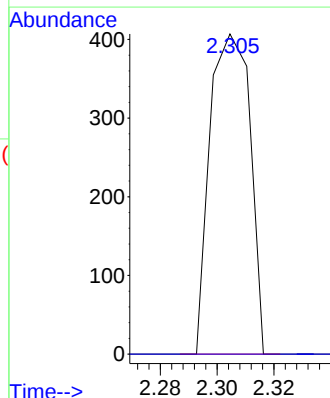
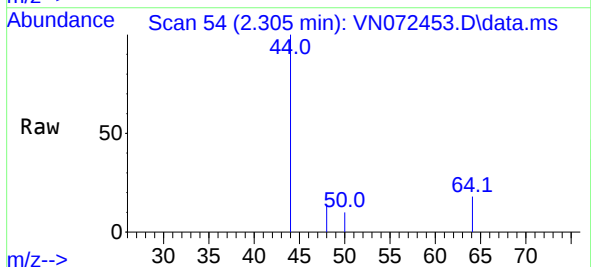
Instrument :
MSVOA_N
ClientSampleId :
MW-12

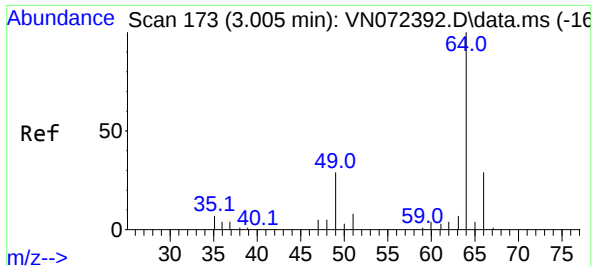
Tgt Ion:168 Resp: 181111
Ion Ratio Lower Upper
168 100
99 63.8 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion: 50 Resp: 398
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

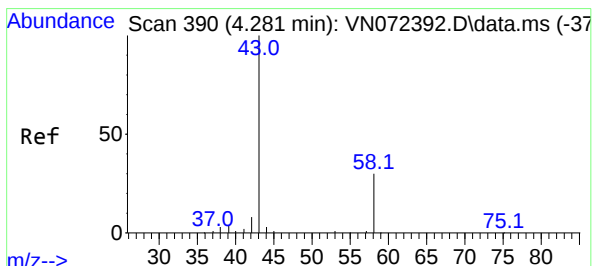
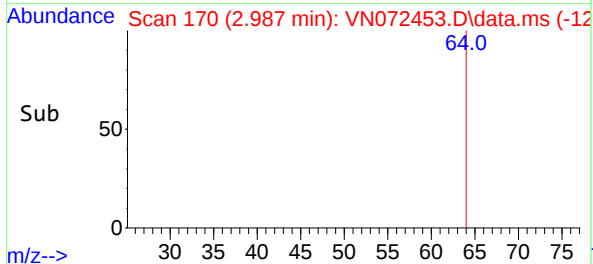
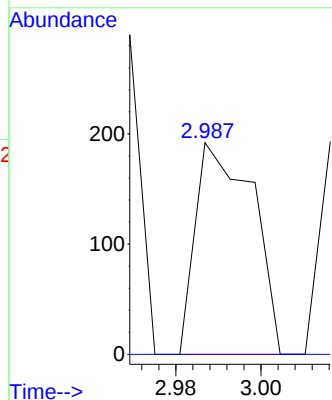
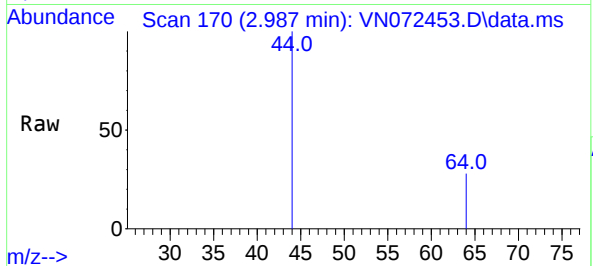




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

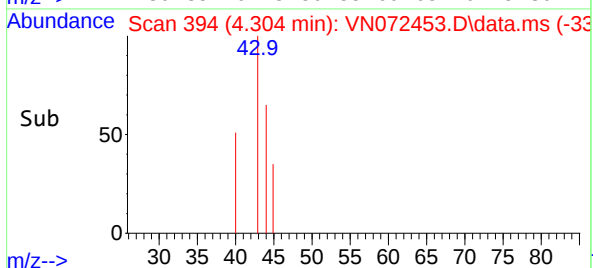
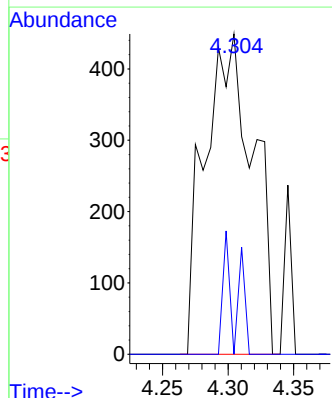
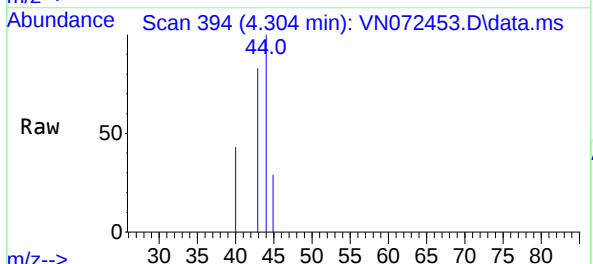
Instrument :
MSVOA_N
ClientSampleId :
MW-12

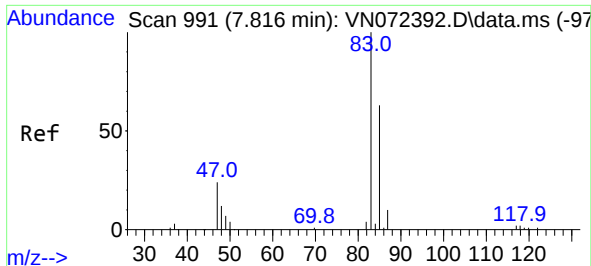
Tgt Ion: 64 Resp: 179
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 1.048 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion: 43 Resp: 1151
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

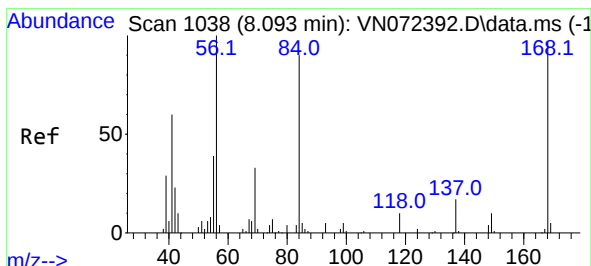
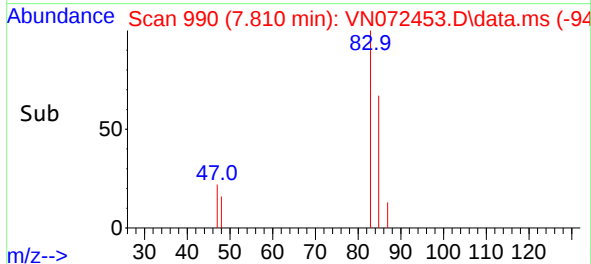
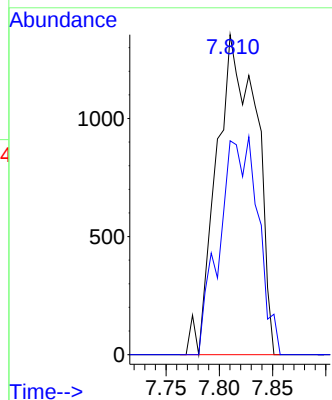
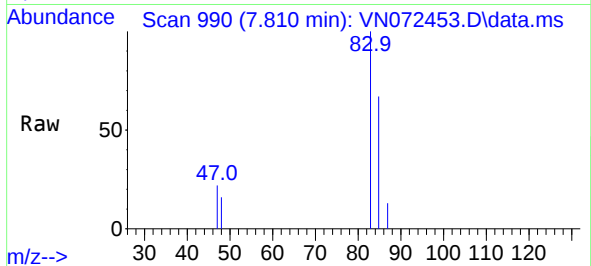




#30
Chloroform
Concen: 0.894 ug/l
RT: 7.810 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

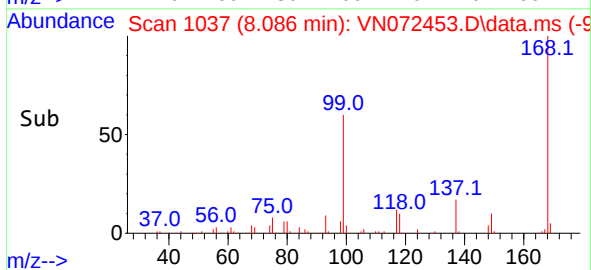
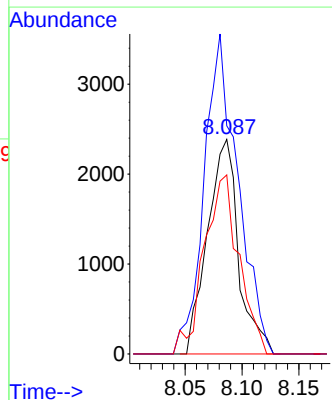
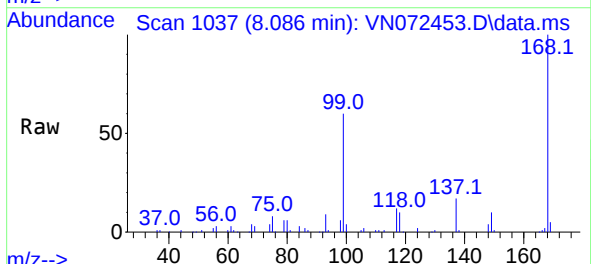
Instrument :
MSVOA_N
ClientSampleId :
MW-12

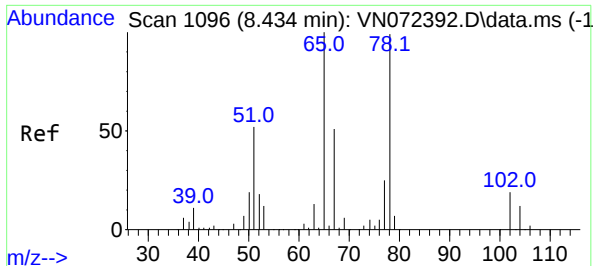
Tgt Ion: 83 Resp: 3540
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.8



#31
Cyclohexane
Concen: 1.236 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion: 56 Resp: 4542
Ion Ratio Lower Upper
56 100
69 106.3 27.8 41.8#
84 83.4 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 54.539 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072453.D

Acq: 12 May 2022 15:19

Instrument :

MSVOA_N

ClientSampleId :

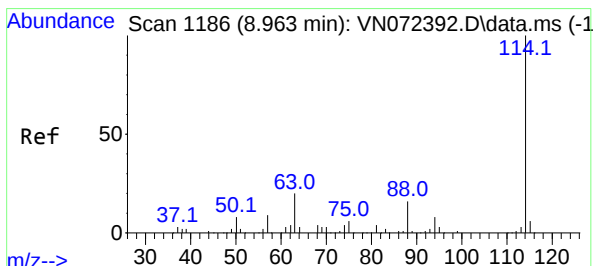
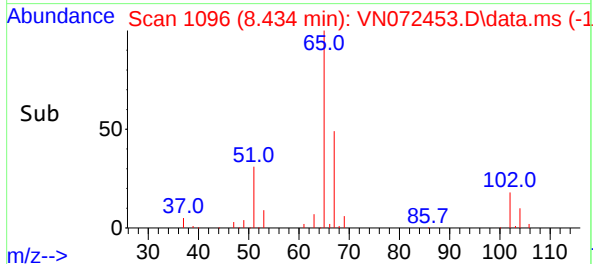
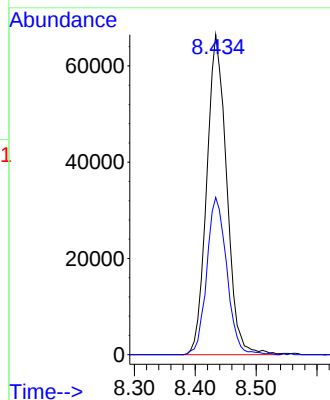
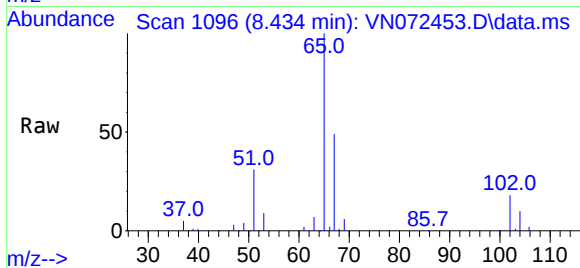
MW-12

Tgt Ion: 65 Resp: 151293

Ion Ratio Lower Upper

65 100

67 49.3 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: VN072453.D

Acq: 12 May 2022 15:19

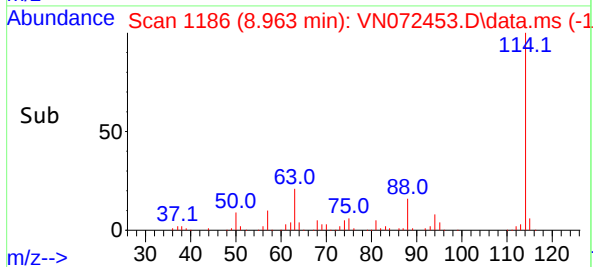
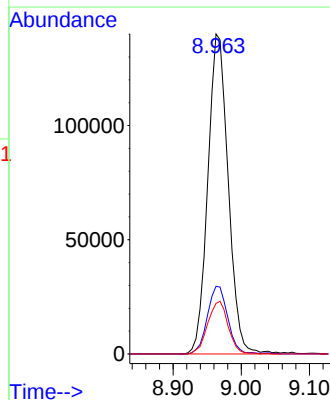
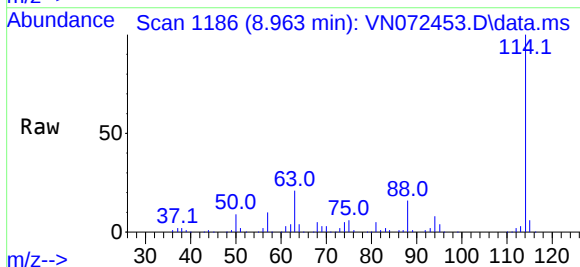
Tgt Ion: 114 Resp: 291812

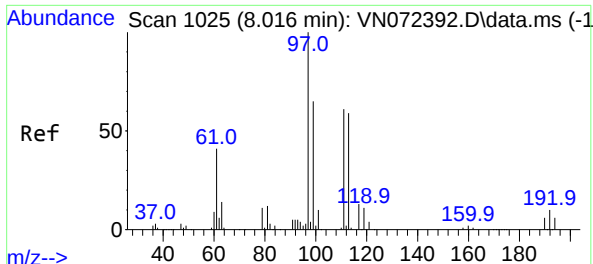
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.8 0.0 32.6

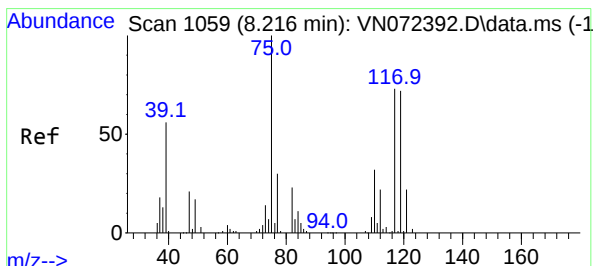
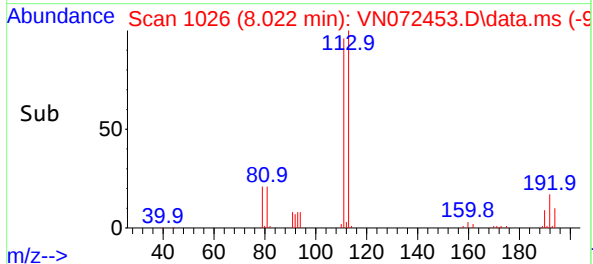
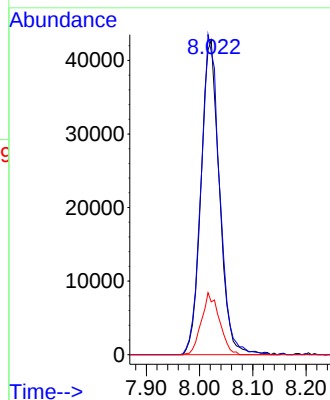
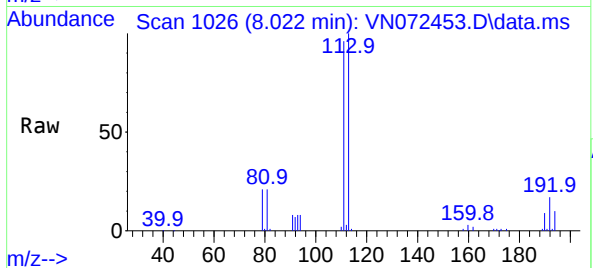




#35
Dibromofluoromethane
Concen: 52.808 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

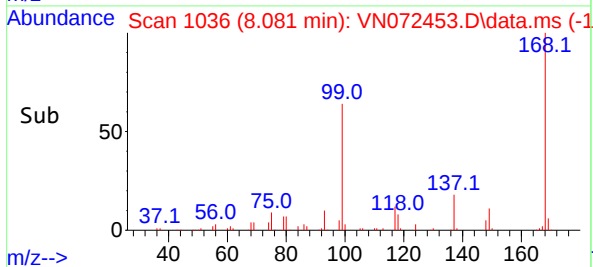
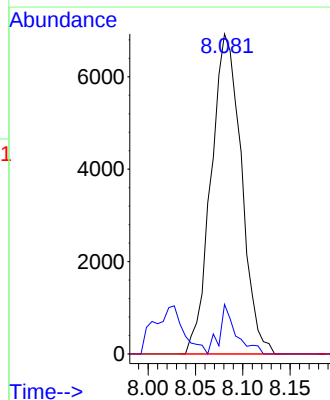
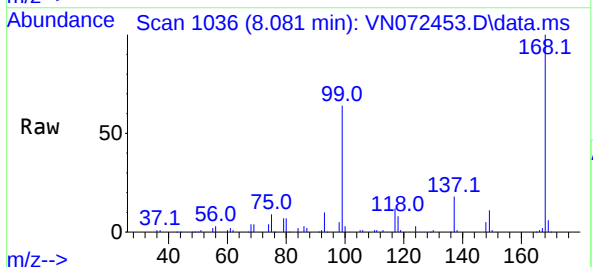
Instrument :
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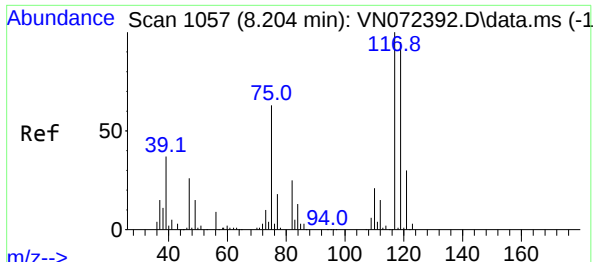
Tgt Ion:113 Resp: 102522
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 19.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.521 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

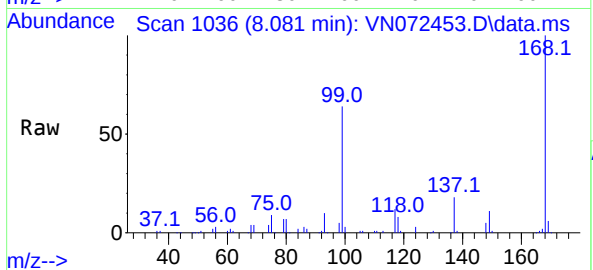
Tgt Ion: 75 Resp: 15395
Ion Ratio Lower Upper
75 100
110 8.5 18.3 54.8#
77 0.0 25.1 37.7#



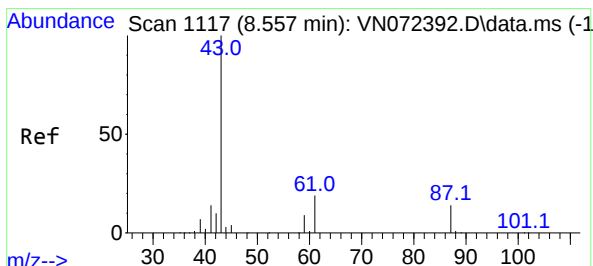
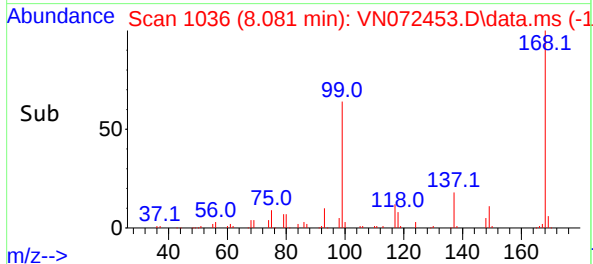
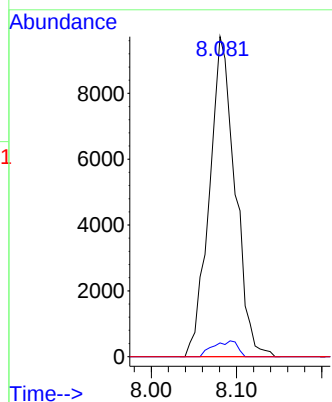


#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 8.081 min Scan# 110
Delta R.T. -0.123 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
MW-12

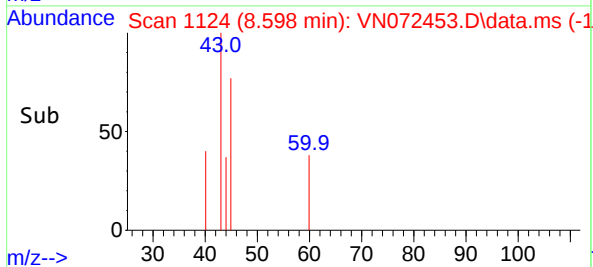
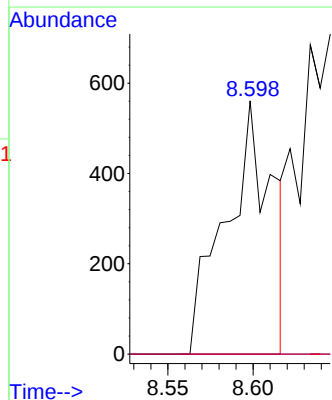
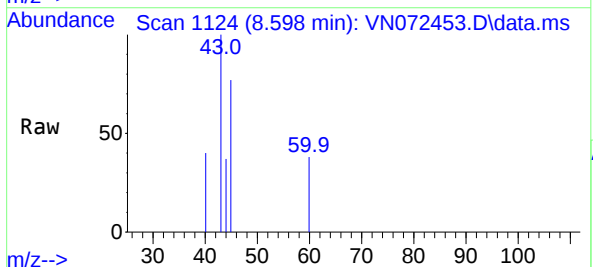


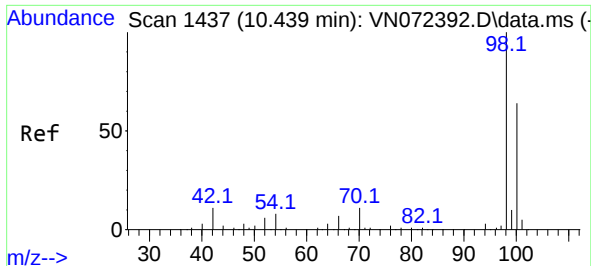
Tgt Ion:117 Resp: 20433
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.205 ug/l
RT: 8.598 min Scan# 1124
Delta R.T. 0.041 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion: 43 Resp: 1053
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

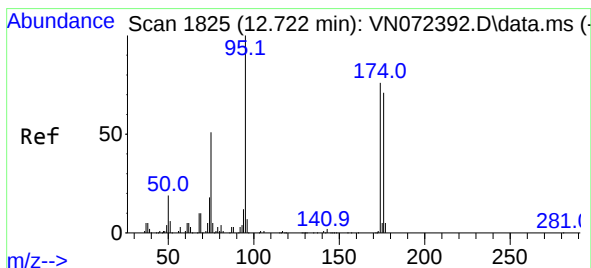
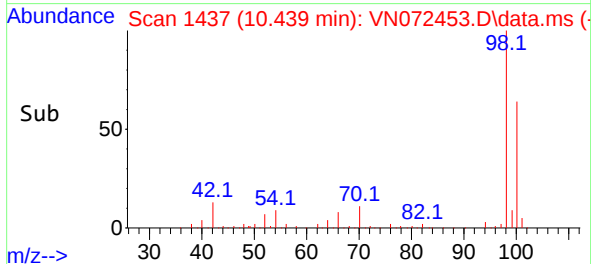
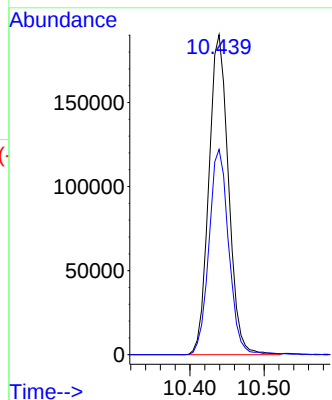
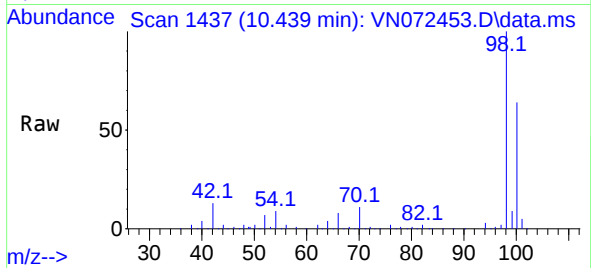




#50
Toluene-d8
Concen: 47.386 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

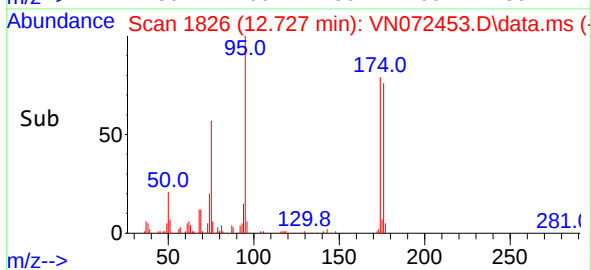
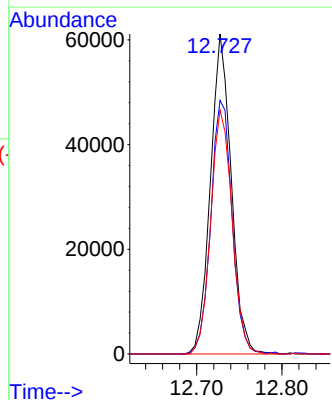
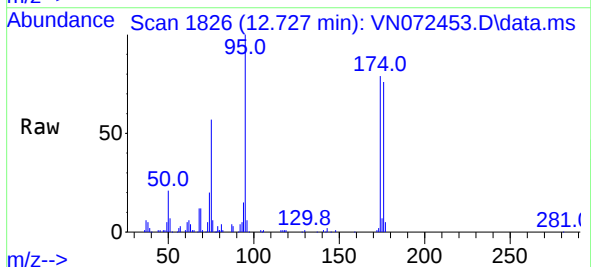
Instrument :
MSVOA_N
ClientSampleId :
MW-12

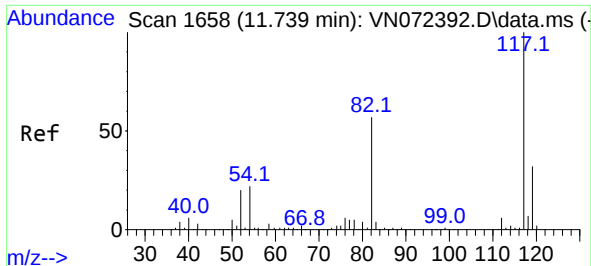
Tgt Ion: 98 Resp: 350370
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.158 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion: 95 Resp: 103520
Ion Ratio Lower Upper
95 100
174 81.1 0.0 167.6
176 78.2 0.0 163.4

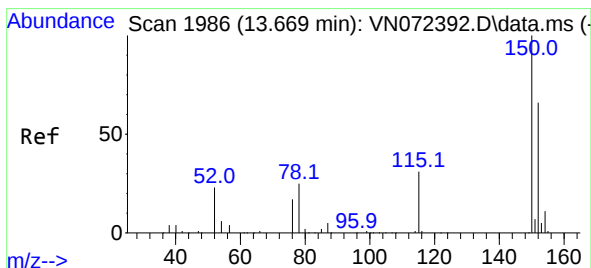
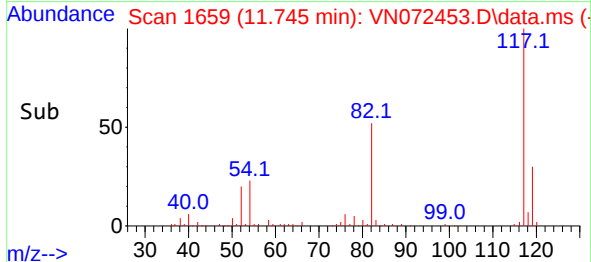
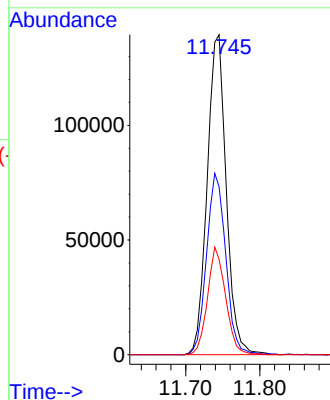
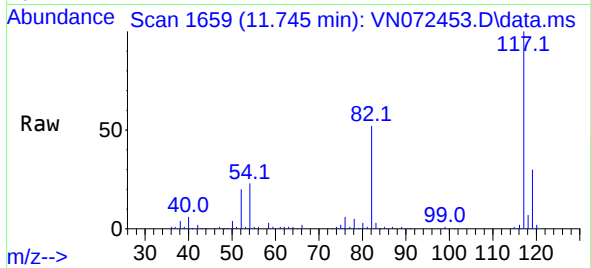




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

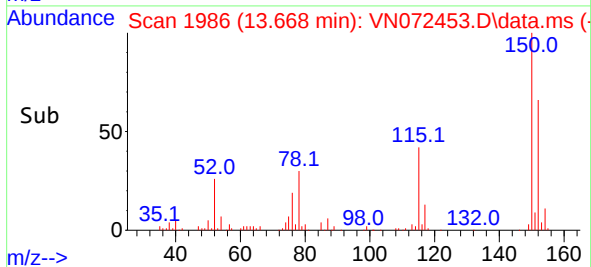
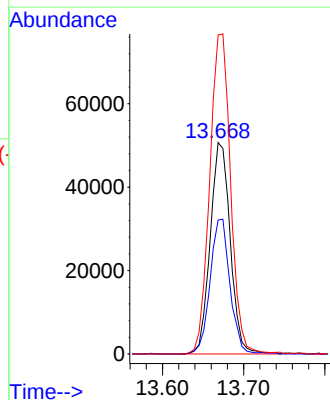
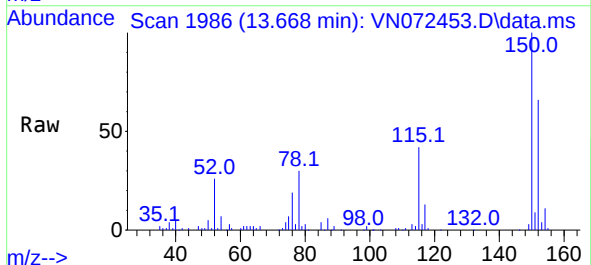
Instrument :
MSVOA_N
ClientSampleId :
MW-12

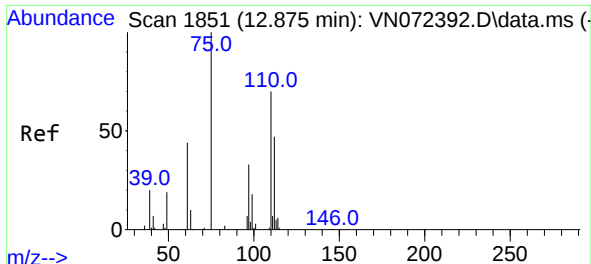
Tgt Ion:117 Resp: 249322
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 29.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Tgt Ion:152 Resp: 86899
Ion Ratio Lower Upper
152 100
115 63.4 28.9 86.7
150 157.9 0.0 356.2

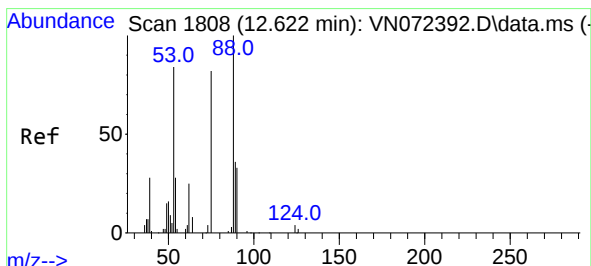
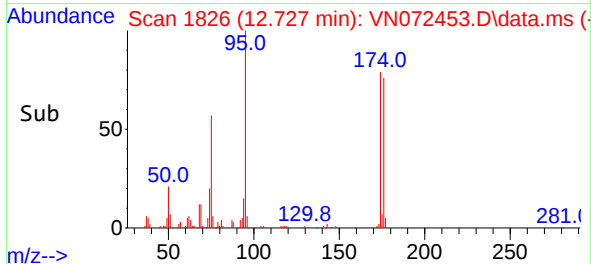
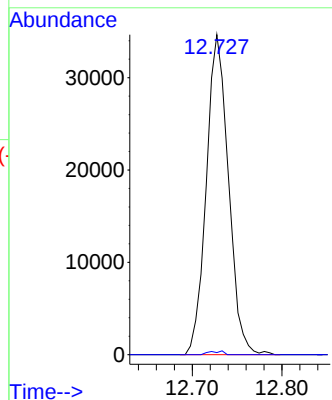
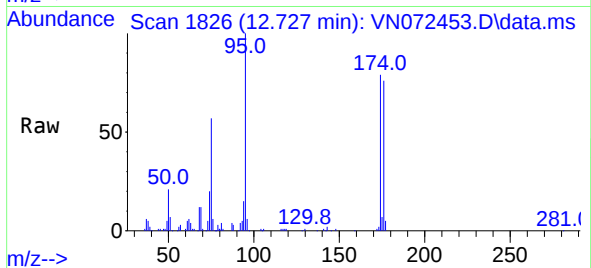




#76
1,2,3-Trichloropropane
Concen: 26.232 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

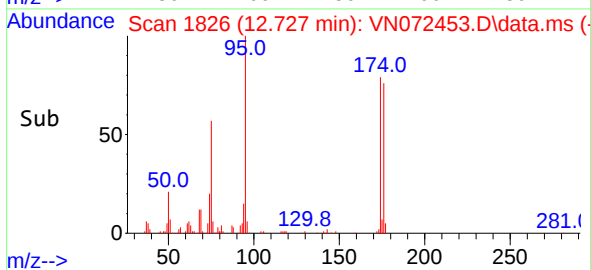
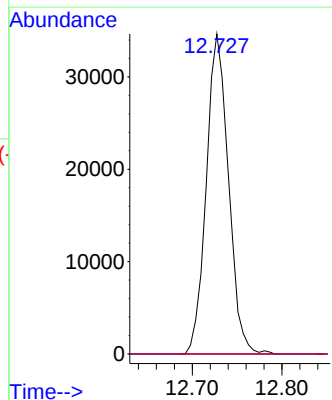
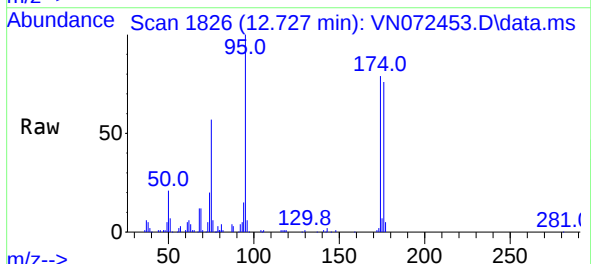
Instrument :
MSVOA_N
ClientSampleId :
MW-12

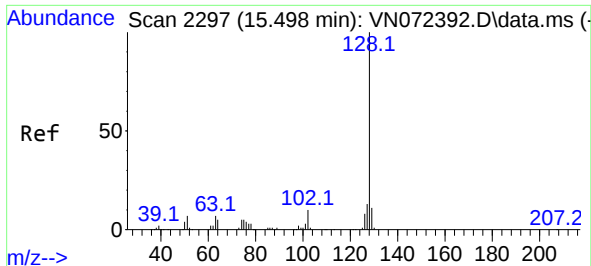
Tgt Ion: 75 Resp: 59456
Ion Ratio Lower Upper
75 100
77 0.7 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.513 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

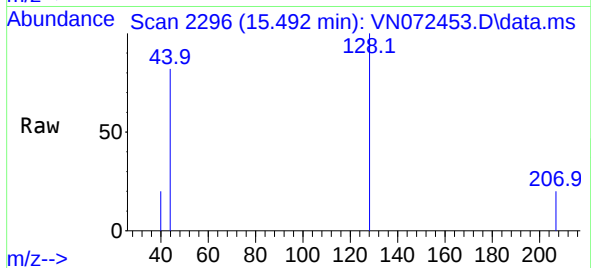
Tgt Ion: 75 Resp: 59456
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
Naphthalene
Concen: 3.496 ug/l
RT: 15.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072453.D
Acq: 12 May 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
MW-12



Tgt Ion:	128	Resp:	1415
Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.3	15.5#
129	0.0	8.6	13.0#

