

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071783.D
 Acq On : 02 Apr 2022 04:10
 Operator : JC\MD
 Sample : N2222-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22

Quant Time: Apr 02 05:34:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

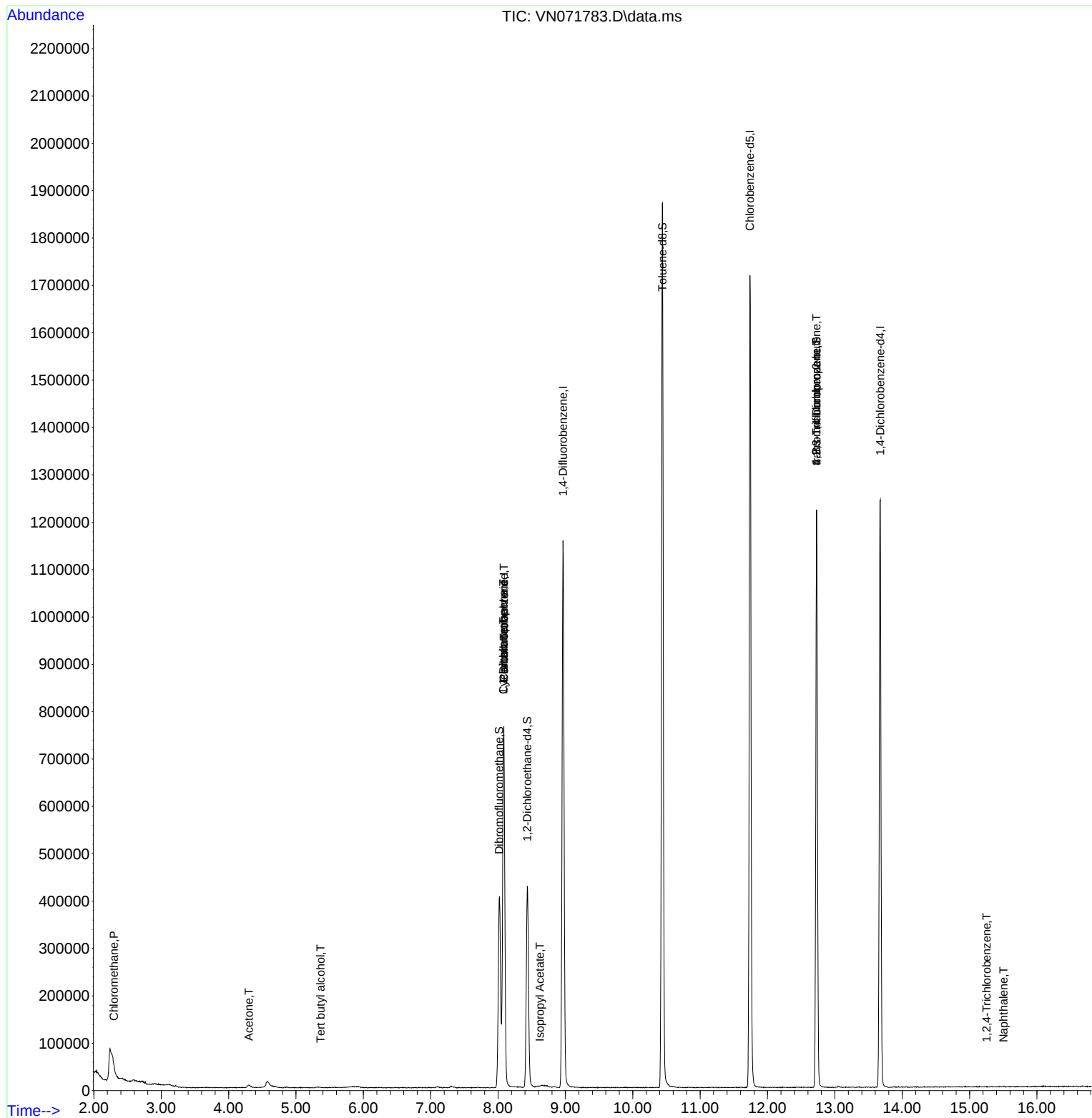
Internal Standards						
1) Pentafluorobenzene	8.087	168	629913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1077923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1067911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	375907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	358956	49.916	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.840%
35) Dibromofluoromethane	8.016	113	308913	48.702	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.400%
50) Toluene-d8	10.439	98	1333107	51.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.760%
62) 4-Bromofluorobenzene	12.727	95	432490	51.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.080%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	2051	0.323	ug/l #	72
11) Tert butyl alcohol	5.363	59	338	0.290	ug/l #	72
16) Acetone	4.299	43	9151	2.978	ug/l #	79
18) Methyl Acetate	4.863	43	2785	Below Cal	#	60
31) Cyclohexane	8.081	56	11034	1.128	ug/l #	8
36) 1,1-Dichloropropene	8.081	75	43022	4.857	ug/l #	49
38) Carbon Tetrachloride	8.087	117	57905	6.670	ug/l #	17
43) Isopropyl Acetate	8.622	43	3540	0.220	ug/l #	53
76) 1,2,3-Trichloropropane	12.727	75	211953	24.340	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	211953	75.427	ug/l #	10
93) 1,2,4-Trichlorobenzene	15.251	180	166	2.112	ug/l #	12
95) Naphthalene	15.504	128	1064	3.860	ug/l #	69

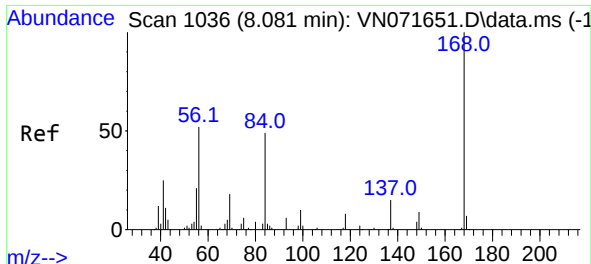
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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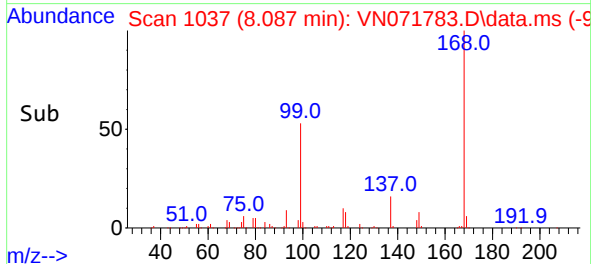
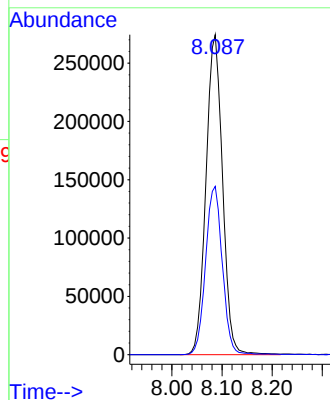
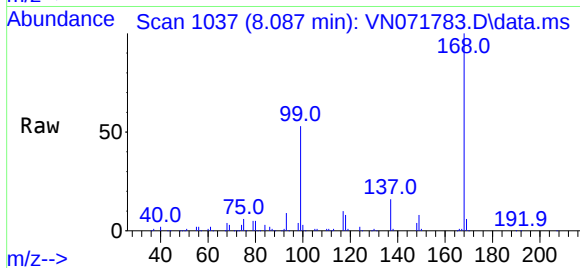




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

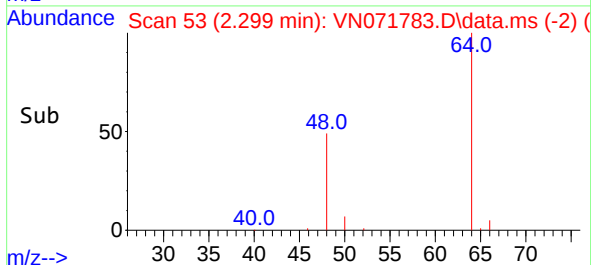
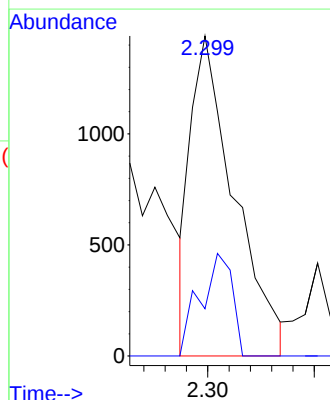
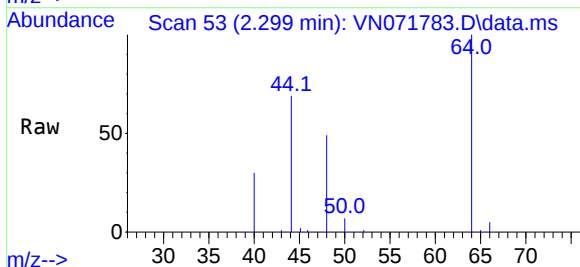
Instrument :
MSVOA_N
ClientSampleId :
MW-22

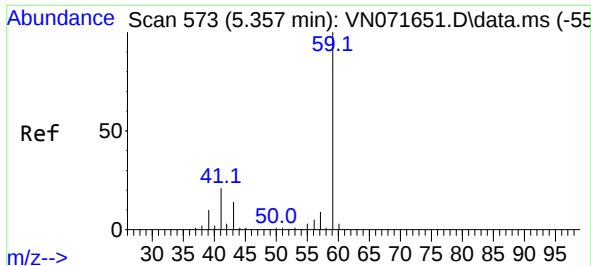
Tgt Ion:168 Resp: 629913
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#3
Chloromethane
Concen: 0.323 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 50 Resp: 2051
Ion Ratio Lower Upper
50 100
52 16.5 25.7 38.5#





#11

Tert butyl alcohol

Concen: 0.290 ug/l

RT: 5.363 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN071783.D

Acq: 02 Apr 2022 04:10

Instrument :

MSVOA_N

ClientSampleId :

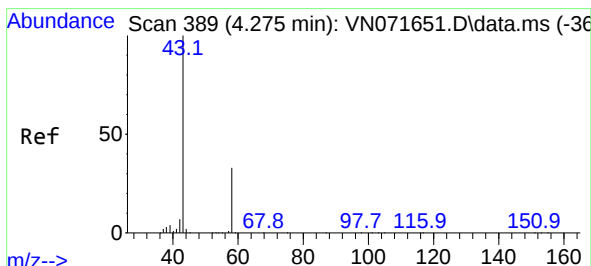
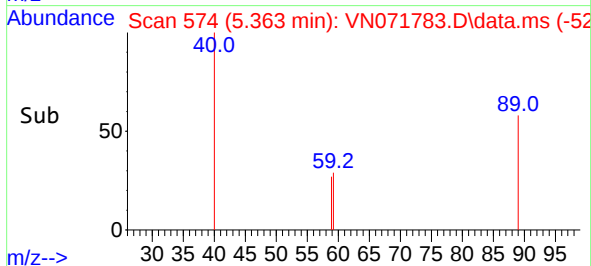
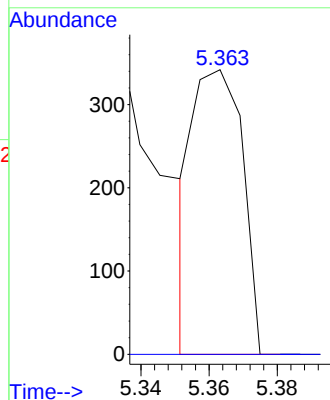
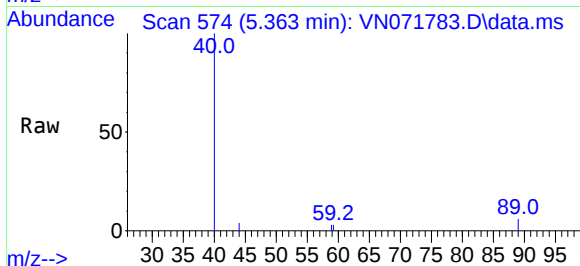
MW-22

Tgt Ion: 59 Resp: 338

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 2.978 ug/l

RT: 4.299 min Scan# 393

Delta R.T. 0.024 min

Lab File: VN071783.D

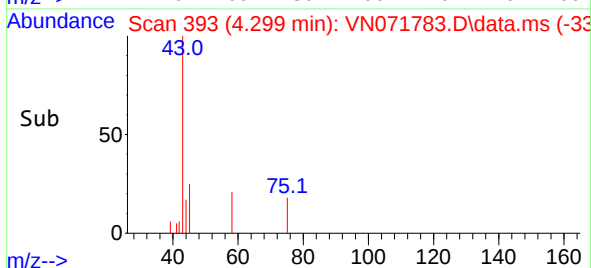
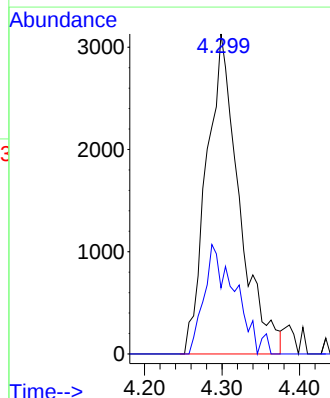
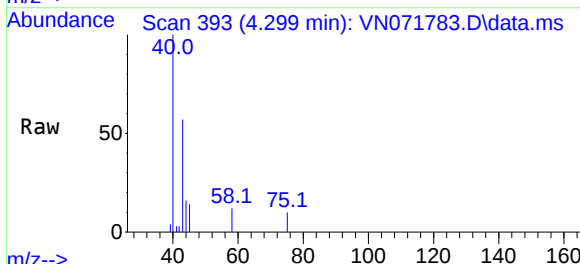
Acq: 02 Apr 2022 04:10

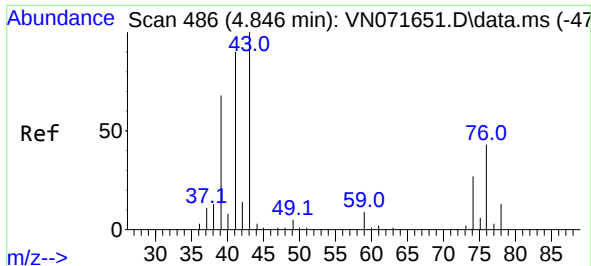
Tgt Ion: 43 Resp: 9151

Ion Ratio Lower Upper

43 100

58 20.7 26.0 39.0#

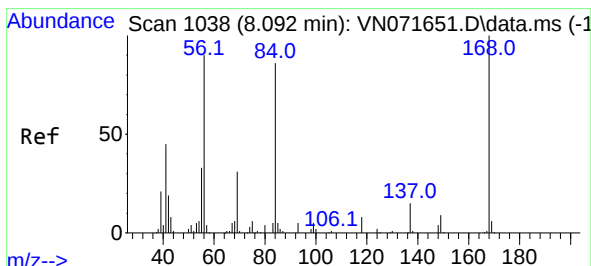
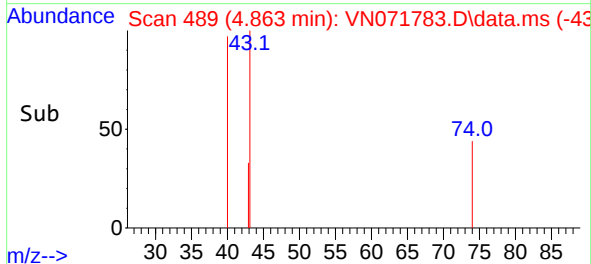
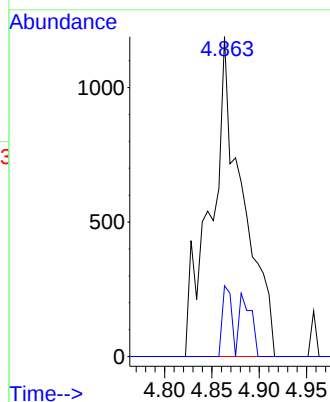
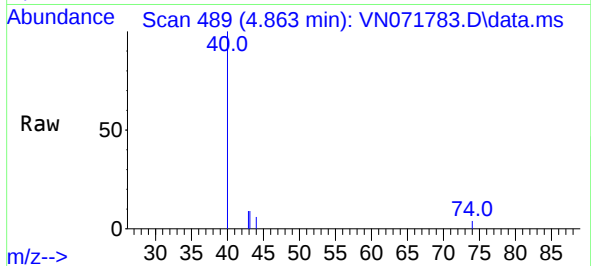




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

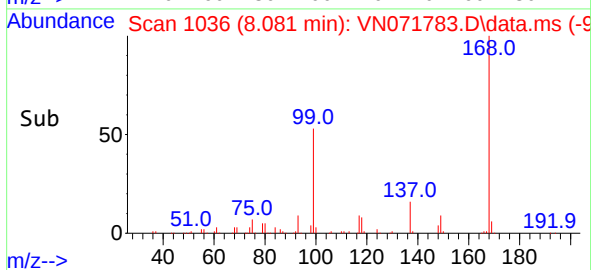
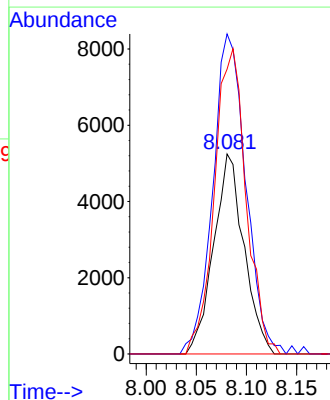
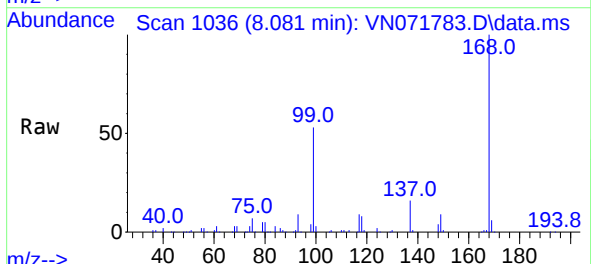
Instrument :
MSVOA_N
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MW-22

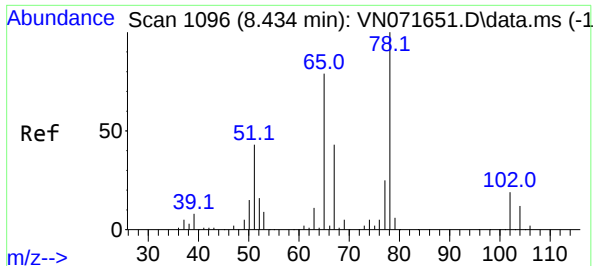
Tgt Ion: 43 Resp: 2785
Ion Ratio Lower Upper
43 100
74 6.3 21.6 32.4#



#31
Cyclohexane
Concen: 1.128 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 56 Resp: 11034
Ion Ratio Lower Upper
56 100
69 160.1 27.8 41.8#
84 142.5 76.9 115.3#

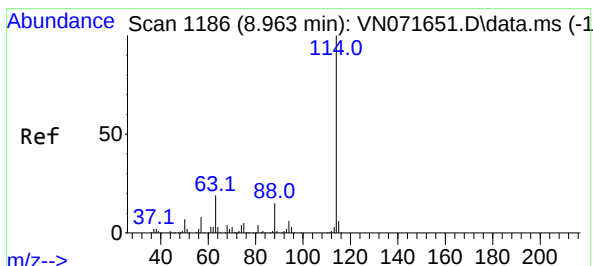
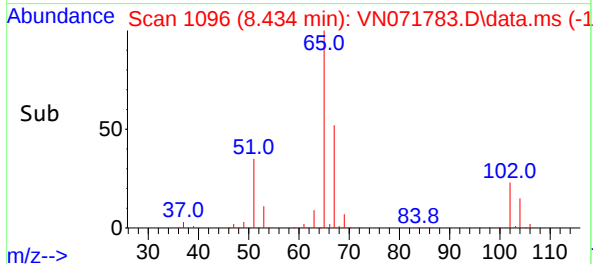
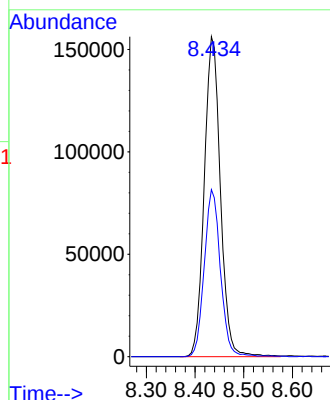
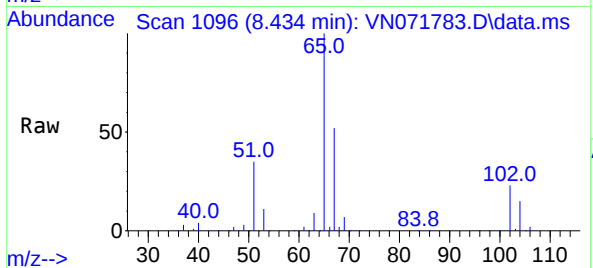




#33
1,2-Dichloroethane-d4
Concen: 49.916 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

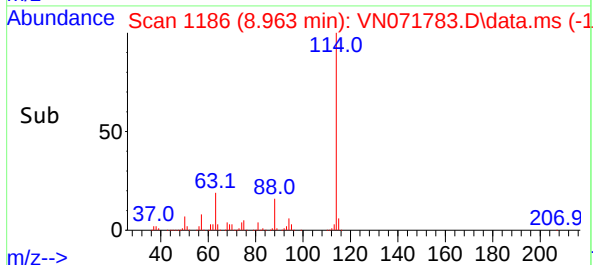
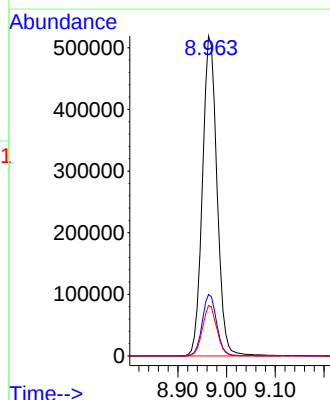
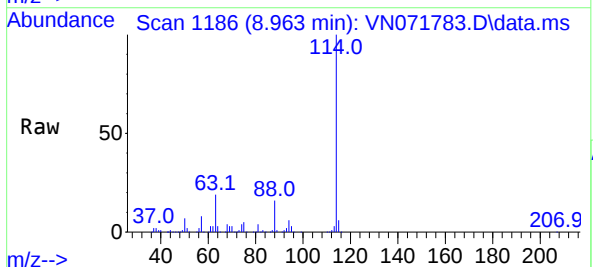
Instrument :
MSVOA_N
ClientSampleId :
MW-22

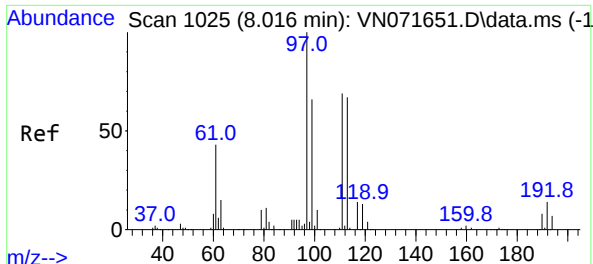
Tgt Ion: 65 Resp: 358956
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 114 Resp: 1077923
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.7 0.0 32.6

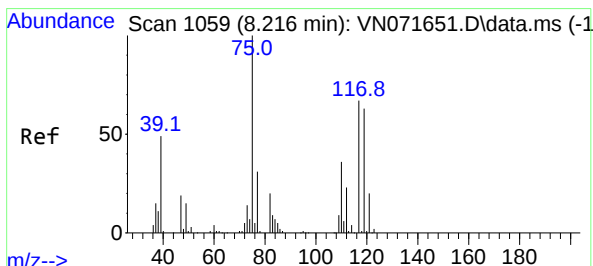
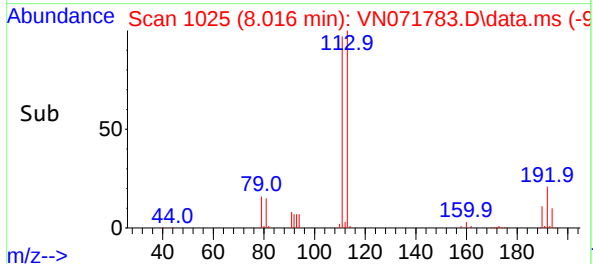
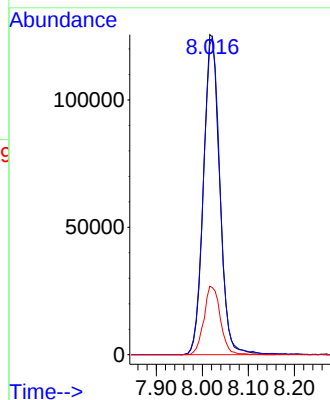
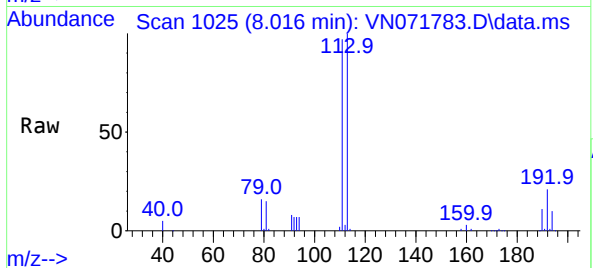




#35
Dibromofluoromethane
Concen: 48.702 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

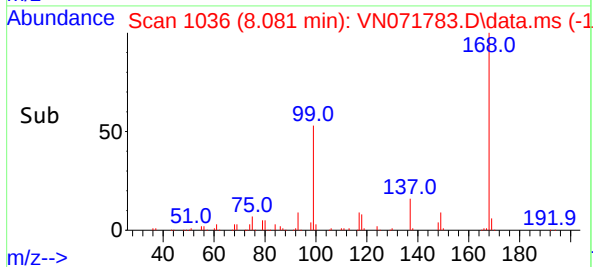
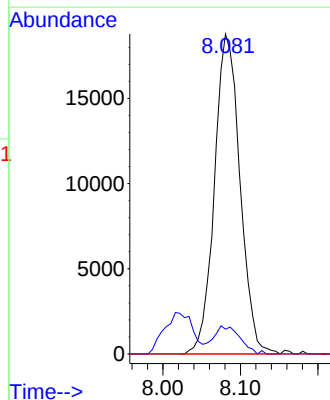
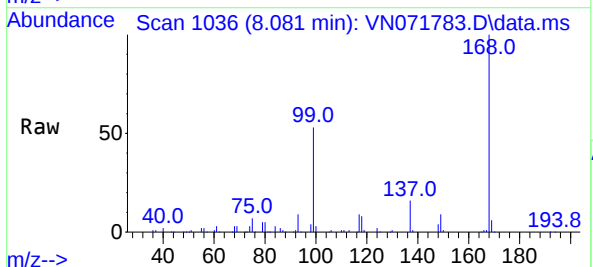
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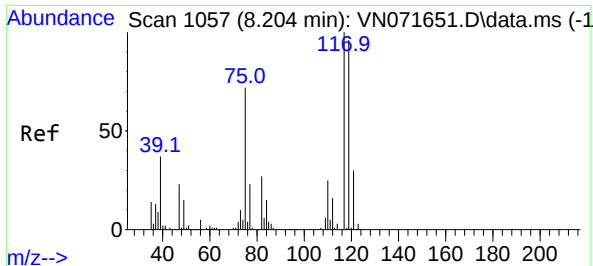
Tgt Ion:113 Resp: 308913
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 21.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 75 Resp: 43022
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#

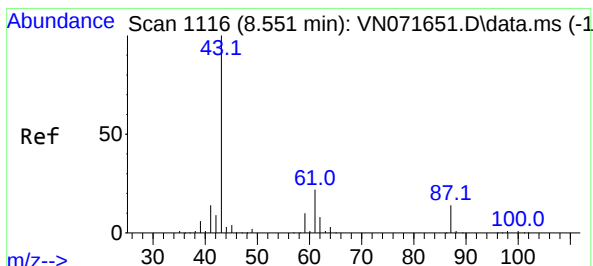
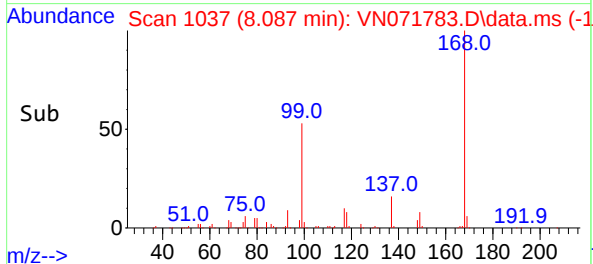
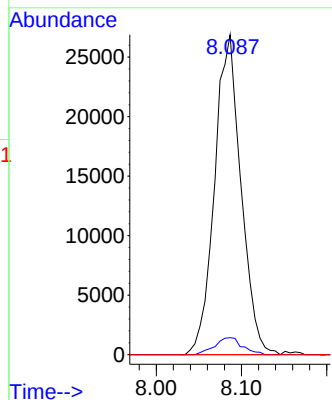
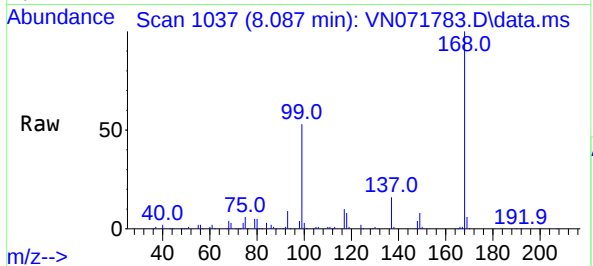




#38
Carbon Tetrachloride
Concen: 6.670 ug/l
RT: 8.087 min Scan# 1128
Delta R.T. -0.117 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

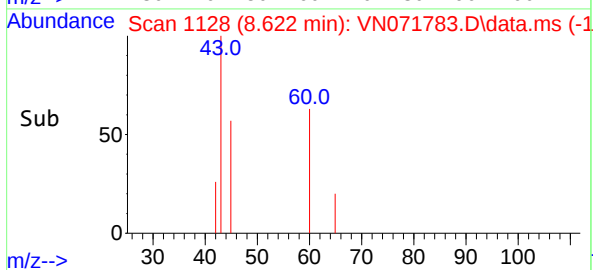
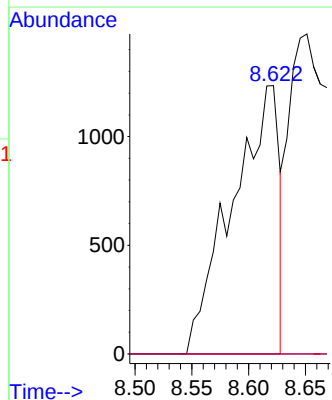
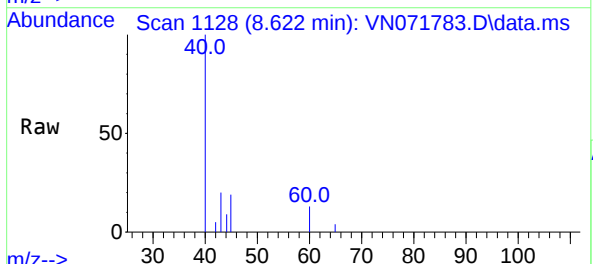
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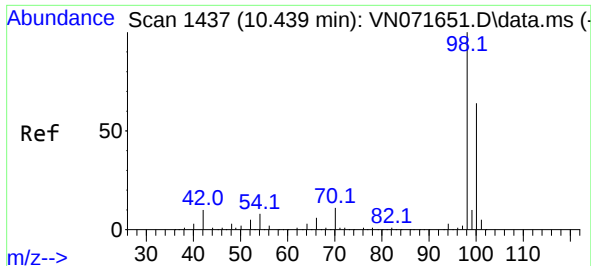
Tgt Ion:117 Resp: 57905
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.220 ug/l
RT: 8.622 min Scan# 1128
Delta R.T. 0.071 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 43 Resp: 3540
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

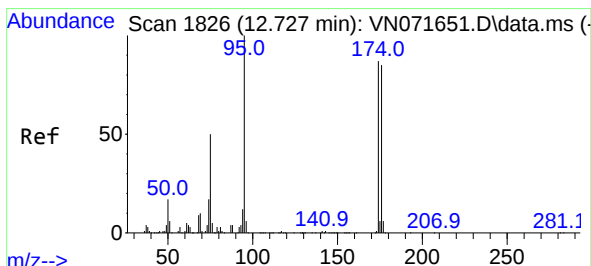
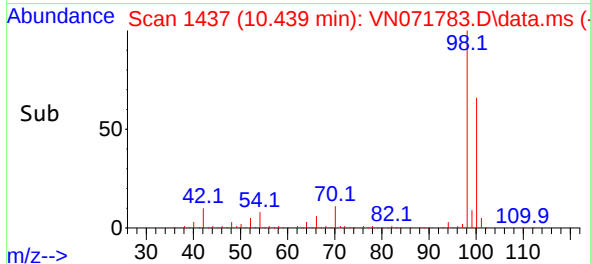
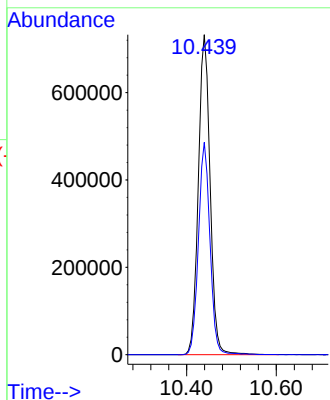
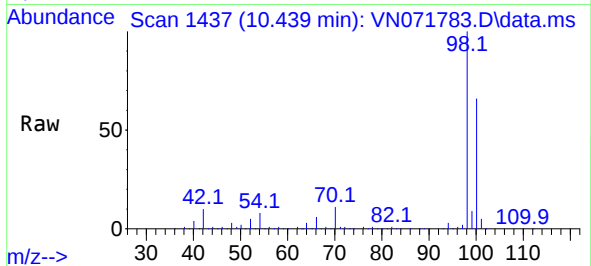




#50
Toluene-d8
Concen: 51.377 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

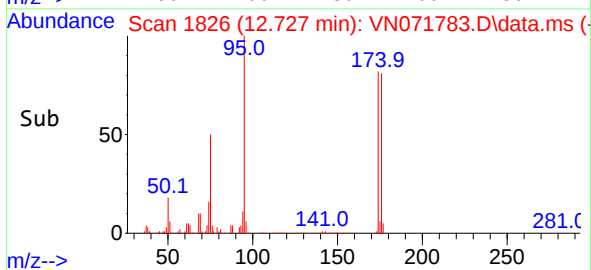
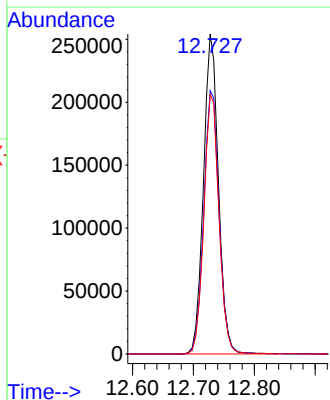
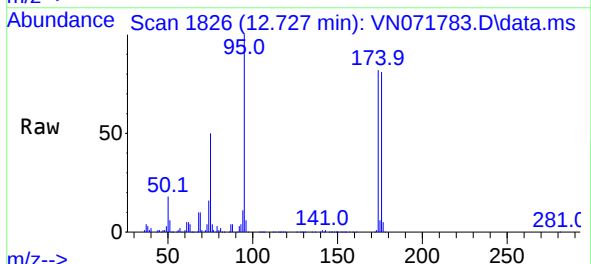
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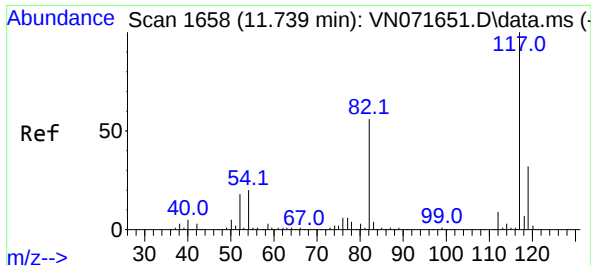
Tgt Ion: 98 Resp: 1333107
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 95 Resp: 432490
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 81.9 0.0 163.4

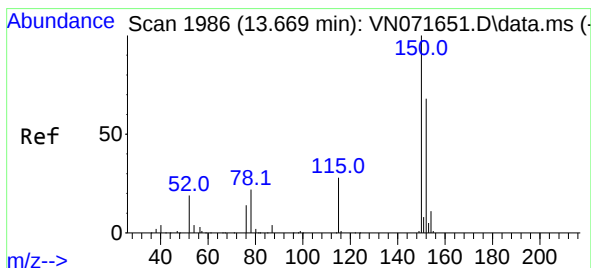
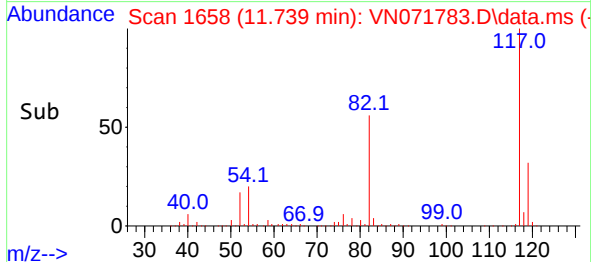
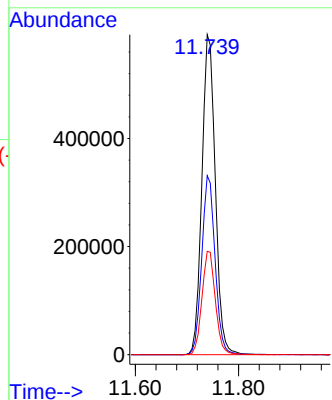
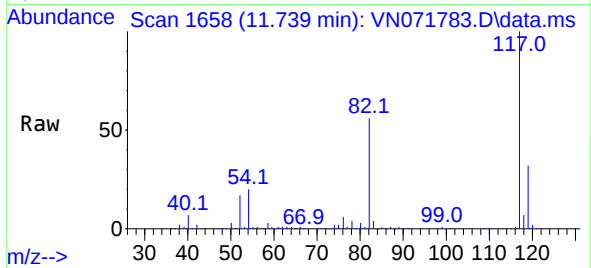




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

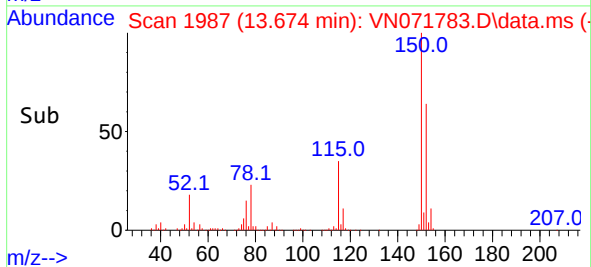
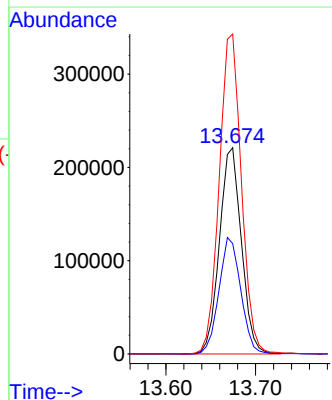
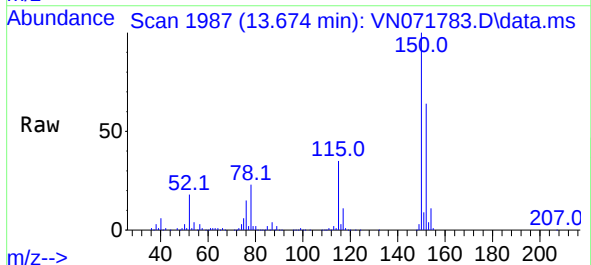
Instrument :
MSVOA_N
ClientSampleId :
MW-22

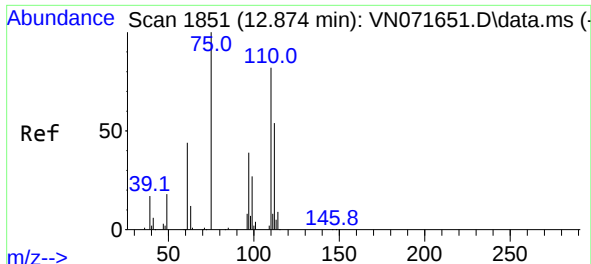
Tgt Ion:117 Resp: 1067911
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion:152 Resp: 375907
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.9 0.0 356.2

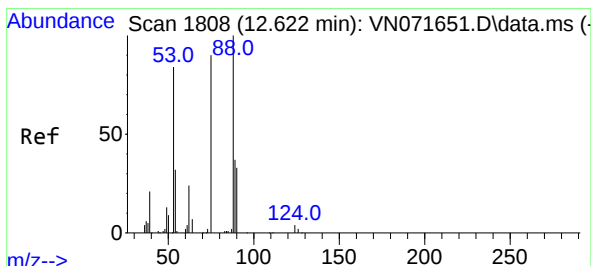
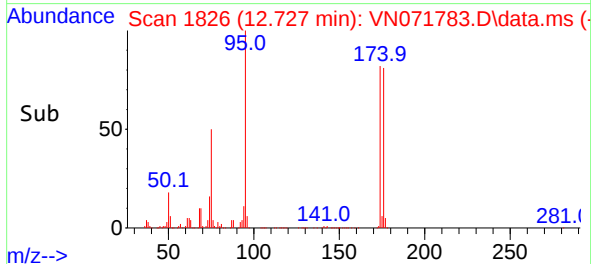
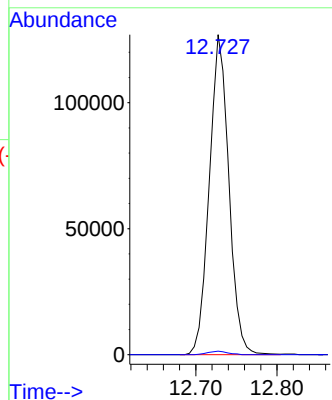
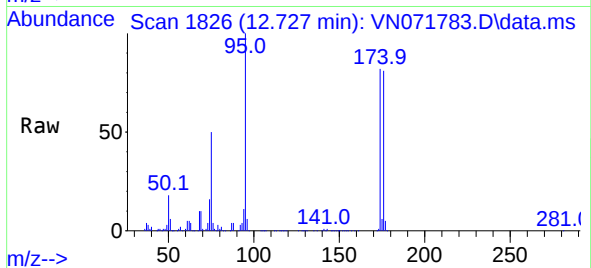




#76
1,2,3-Trichloropropane
Concen: 24.340 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

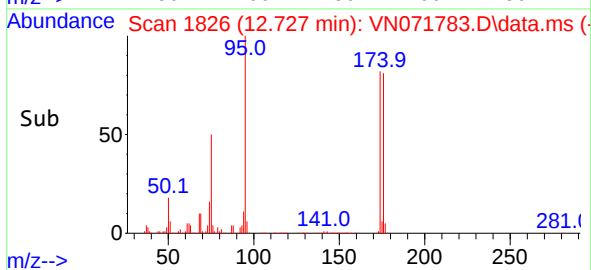
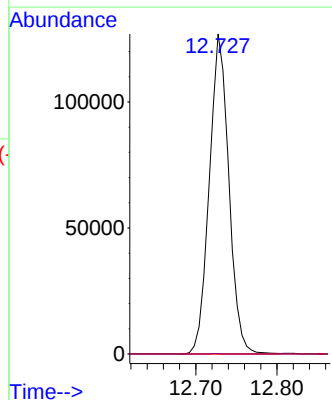
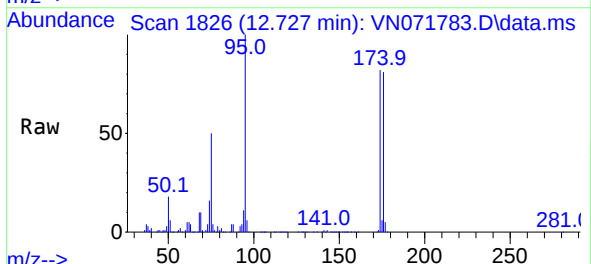
Instrument :
MSVOA_N
ClientSampleId :
MW-22

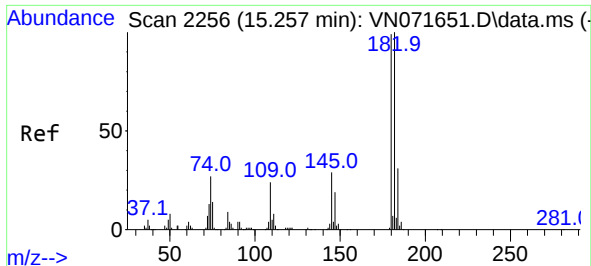
Tgt Ion: 75 Resp: 211953
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.427 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Tgt Ion: 75 Resp: 211953
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

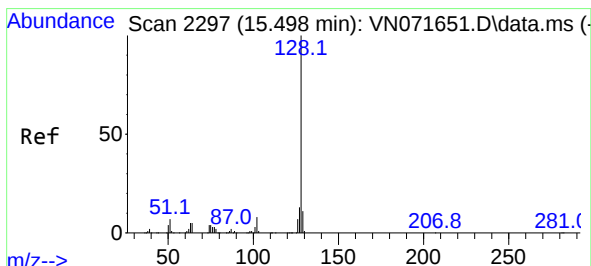
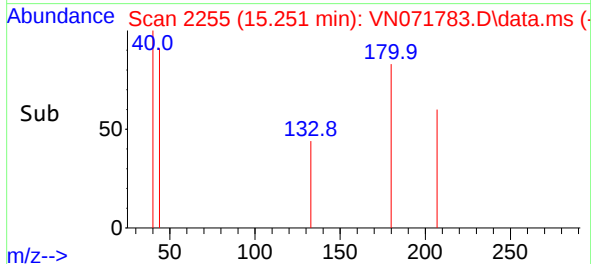
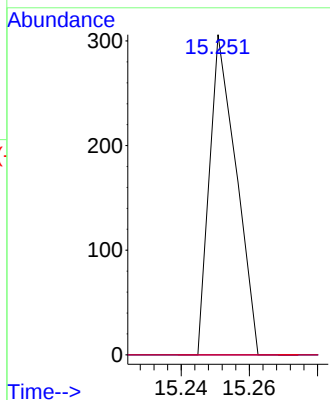
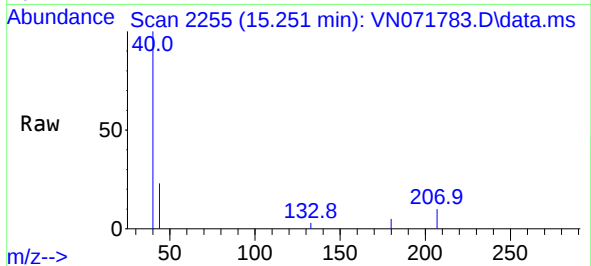




#93
1,2,4-Trichlorobenzene
Concen: 2.112 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

Instrument :
MSVOA_N
ClientSampleId :
MW-22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.5	142.5#
145	0.0	14.5	43.5#



#95
Naphthalene
Concen: 3.860 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071783.D
Acq: 02 Apr 2022 04:10

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

