

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073977.D
 Acq On : 17 Aug 2022 15:33
 Operator : JC\MD
 Sample : N4204-23DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Quant Time: Aug 18 00:46:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	667553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	962846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	888511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	472822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	308983	47.522	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.040%
35) Dibromofluoromethane	7.951	113	303278	53.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.520%
50) Toluene-d8	10.380	98	1011278	45.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.720%
62) 4-Bromofluorobenzene	12.674	95	418670	57.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.400%
Target Compounds						
					Qvalue	
5) Bromomethane	2.840	94	1681	0.356	ug/l #	53
11) Tert butyl alcohol	5.292	59	6405	4.404	ug/l #	72
13) Acrolein	3.922	56	15393	15.121	ug/l #	1
14) Allyl chloride	4.881	41	18802	2.410	ug/l #	9
15) Acrylonitrile	5.539	53	4141	1.166	ug/l #	29
16) Acetone	4.187	43	69527	22.665	ug/l #	53
18) Methyl Acetate	4.787	43	4167	Below Cal	#	64
19) Methyl tert-butyl Ether	5.539	73	27533	1.451	ug/l #	1
20) Methylene Chloride	5.022	84	2687	0.415	ug/l #	53
23) Vinyl Acetate	6.375	43	6141	0.433	ug/l #	68
24) 1,1-Dichloroethane	6.375	63	2586	0.251	ug/l #	82
25) 2-Butanone	7.263	43	10687	2.197	ug/l	97
29) Tetrahydrofuran	7.628	42	731	0.234	ug/l #	35
30) Chloroform	7.769	83	4974	0.432	ug/l #	60
31) Cyclohexane	8.022	56	109615	12.094	ug/l #	85
36) 1,1-Dichloropropene	8.016	75	41497	5.247	ug/l #	51
37) Ethyl Acetate	7.263	43	10687	1.115	ug/l #	68
38) Carbon Tetrachloride	8.022	117	57666	6.379	ug/l #	16
39) Methylcyclohexane	9.392	83	53328	5.381	ug/l	97
40) Benzene	8.392	78	261680	10.483	ug/l	98
41) Methacrylonitrile	7.592	41	2216	0.512	ug/l #	35
43) Isopropyl Acetate	8.492	43	5679	0.416	ug/l #	53
47) Bromodichloromethane	9.680	83	3591	0.413	ug/l #	26
51) 4-Methyl-2-Pentanone	10.274	43	3080	0.334	ug/l	97
52) Toluene	10.445	92	589735	34.453	ug/l	100
53) t-1,3-Dichloropropene	10.445	75	6011	0.659	ug/l #	1
55) 1,1,2-Trichloroethane	10.821	97	3511	0.527	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.969	63	1081	0.244	ug/l #	44
59) 2-Hexanone	11.074	43	3139	0.442	ug/l	67
67) Ethyl Benzene	11.786	91	5172760	164.720	ug/l	97
68) m/p-Xylenes	11.892	106	612339	47.991	ug/l	99
69) o-Xylene	12.221	106	64569	5.046	ug/l	99
71) Bromoform	12.668	173	1983	0.311	ug/l #	1
73) Isopropylbenzene	12.521	105	1715706	49.833	ug/l	99
76) 1,2,3-Trichloropropane	12.862	75	12047	1.226	ug/l #	1
78) n-propylbenzene	12.862	91	1992485	54.291	ug/l	99

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

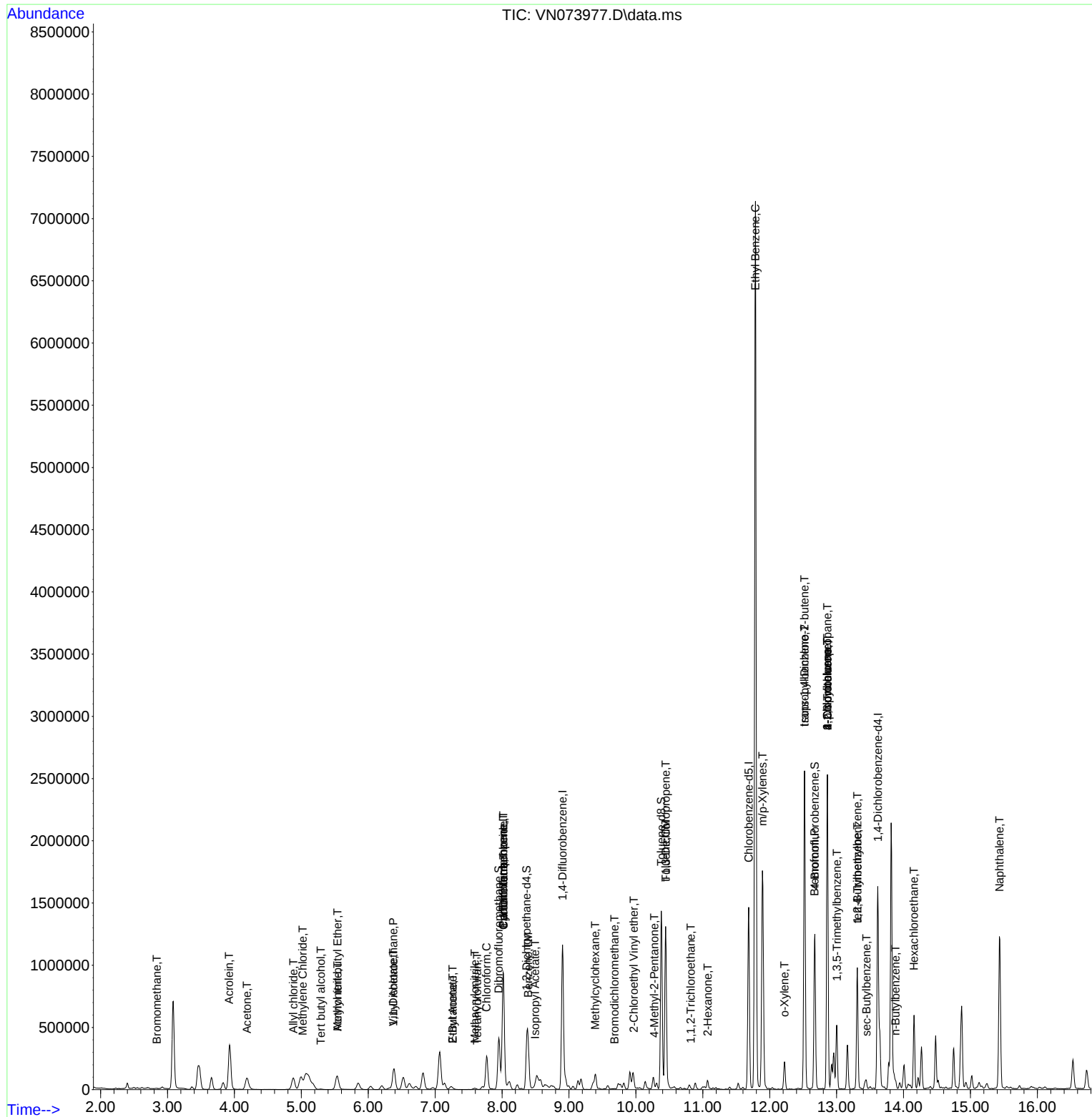
79) 2-Chlorotoluene	12.862	91	1992485	87.120	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.004	105	277803	9.920	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.521	75	19144	5.540	ug/l #	69
82) 4-Chlorotoluene	12.862	91	1992485	91.726	ug/l #	40
83) tert-Butylbenzene	13.310	119	68474	2.657	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.310	105	554477	19.827	ug/l	99
85) sec-Butylbenzene	13.445	105	45871	1.373	ug/l #	67
89) n-Butylbenzene	13.880	91	33941	1.506	ug/l #	79
90) Hexachloroethane	14.156	117	32131	6.177	ug/l #	9
95) Naphthalene	15.433	128	1159851	35.025	ug/l	100

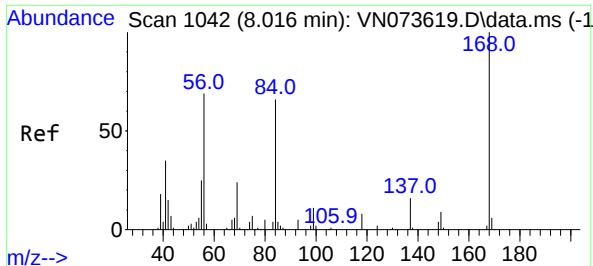
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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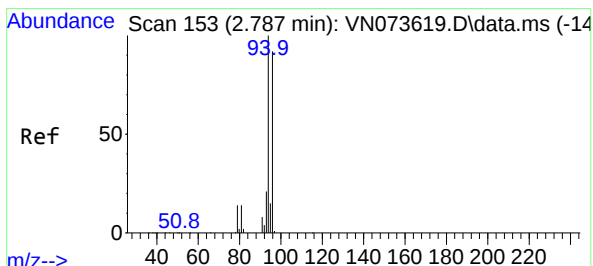
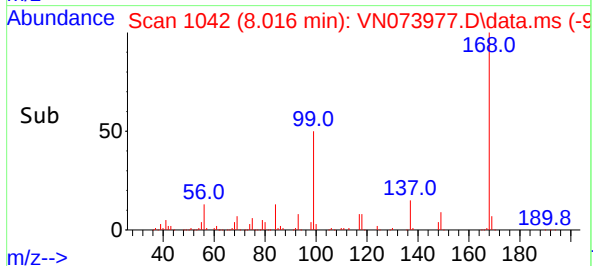
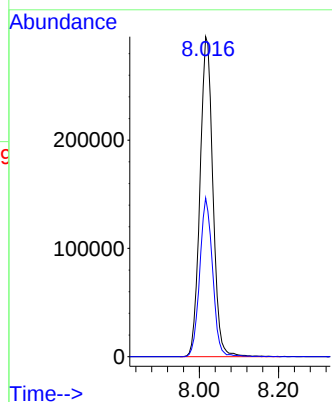
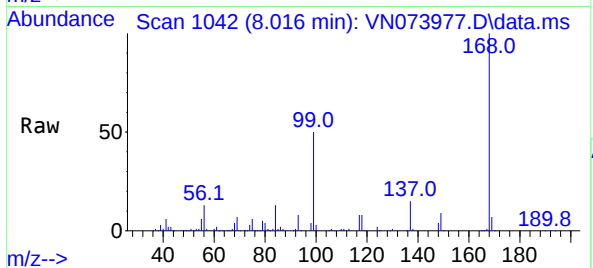




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

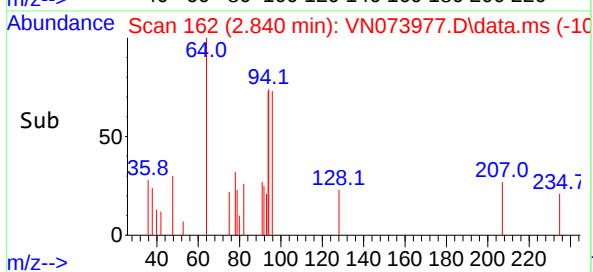
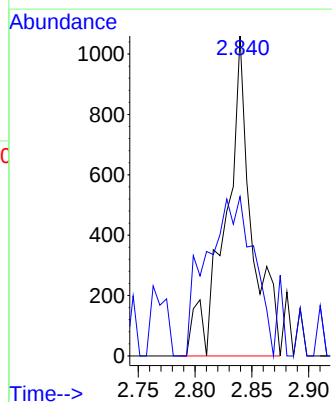
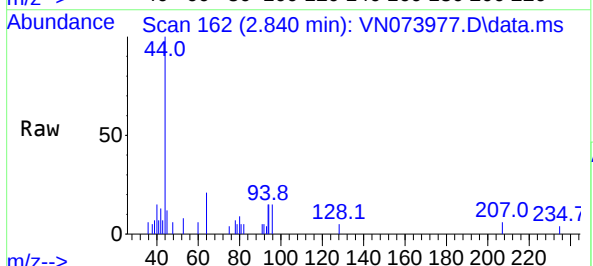
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MSVOA_N
ClientSampleId :
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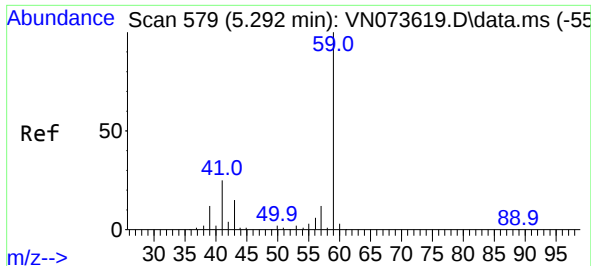
Tgt Ion:168 Resp: 667553
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#5
Bromomethane
Concen: 0.356 ug/l
RT: 2.840 min Scan# 162
Delta R.T. 0.053 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 94 Resp: 1681
Ion Ratio Lower Upper
94 100
96 49.8 76.0 114.0#

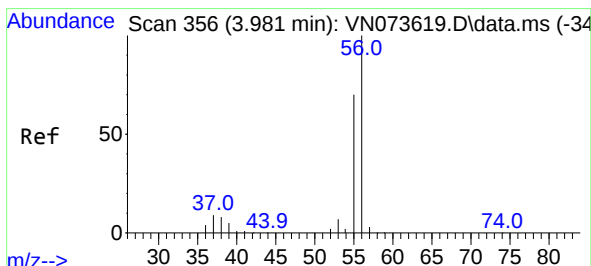
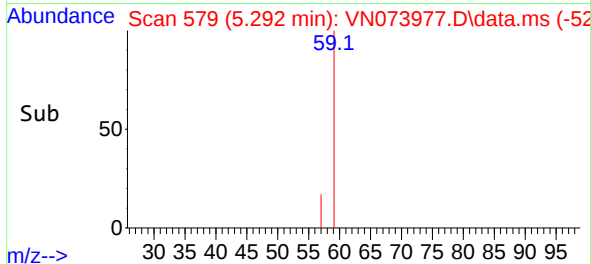
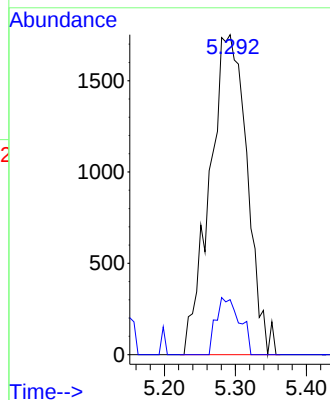
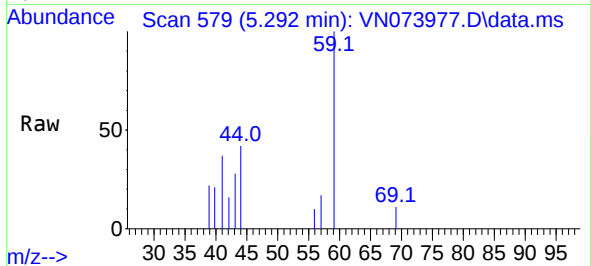




#11
Tert butyl alcohol
Concen: 4.404 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

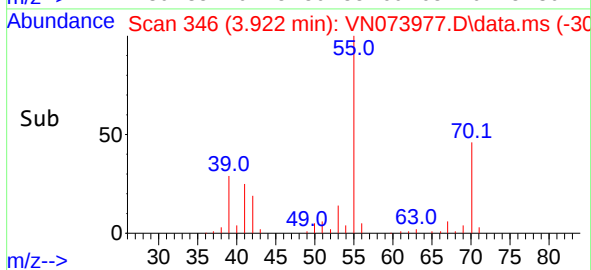
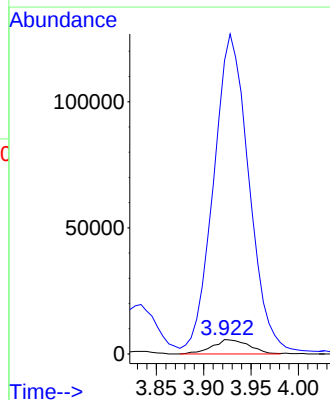
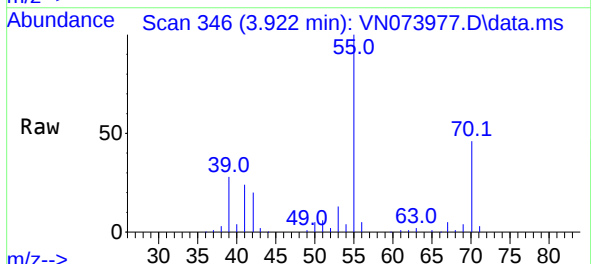
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

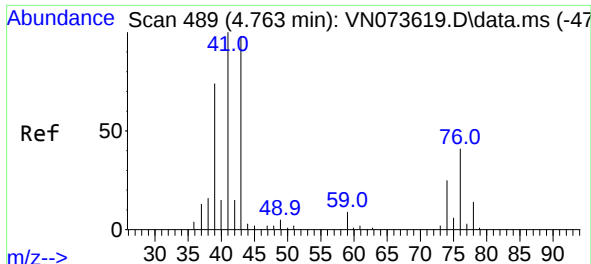
Tgt Ion: 59 Resp: 6405
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 15.121 ug/l
RT: 3.922 min Scan# 346
Delta R.T. -0.059 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 56 Resp: 15393
Ion Ratio Lower Upper
56 100
55 2141.4 54.8 82.2#

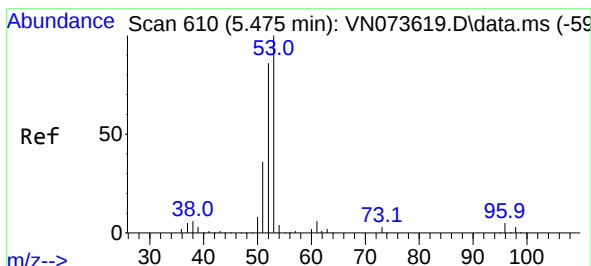
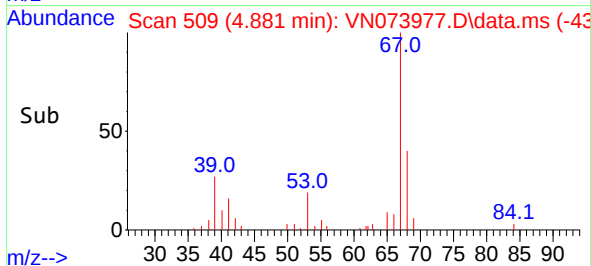
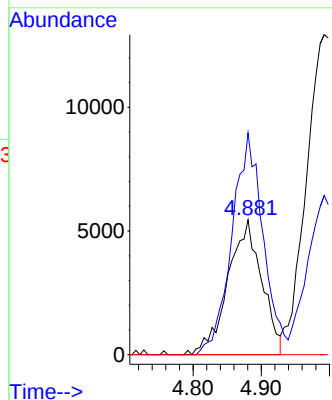
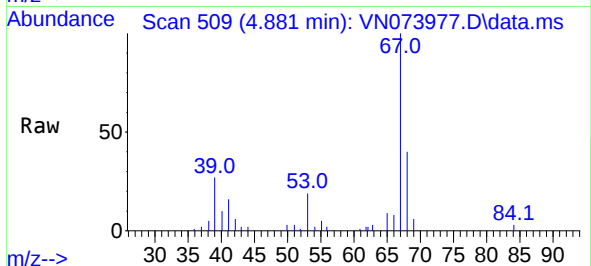




#14
 Allyl chloride
 Concen: 2.410 ug/l
 RT: 4.881 min Scan# 509
 Delta R.T. 0.118 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

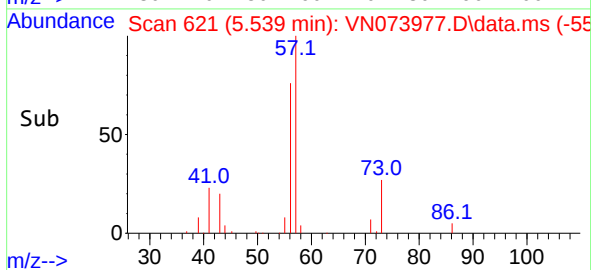
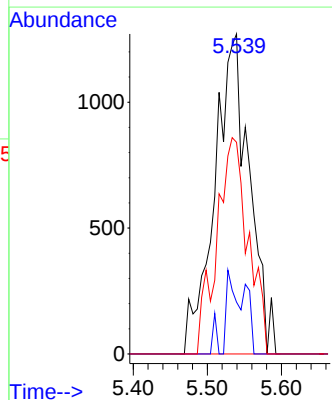
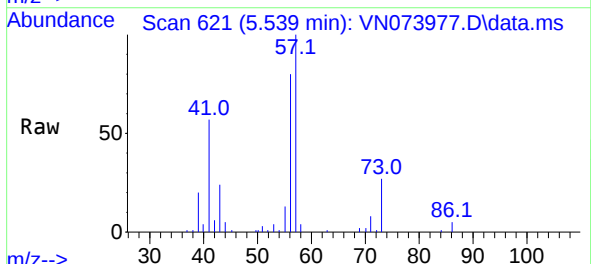
Instrument :
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 ClientSampleId :
 MW-3DL

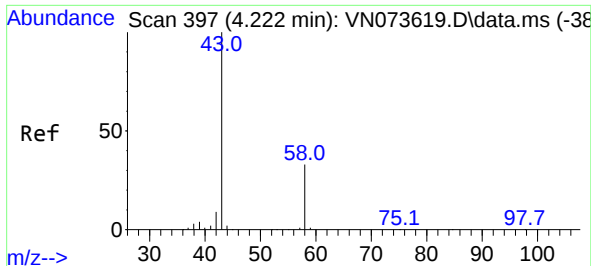
Tgt Ion: 41 Resp: 18802
 Ion Ratio Lower Upper
 41 100
 39 151.9 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 1.166 ug/l
 RT: 5.539 min Scan# 621
 Delta R.T. 0.064 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

Tgt Ion: 53 Resp: 4141
 Ion Ratio Lower Upper
 53 100
 52 8.2 66.4 99.6#
 51 61.3 28.5 42.7#

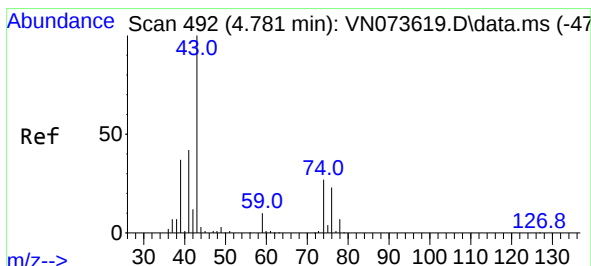
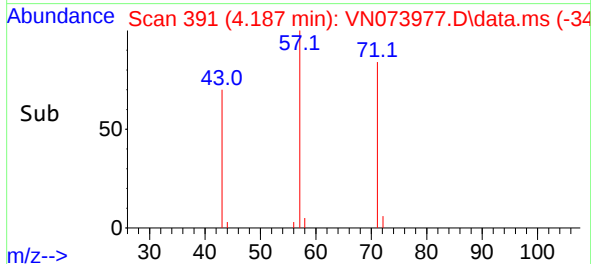
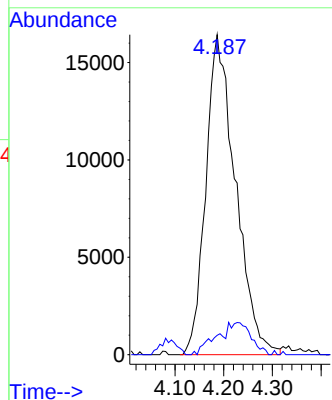
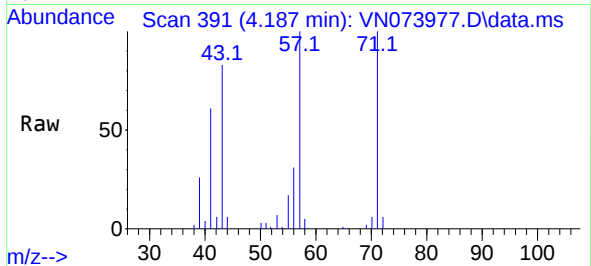




#16
Acetone
Concen: 22.665 ug/l
RT: 4.187 min Scan# 391
Delta R.T. -0.035 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

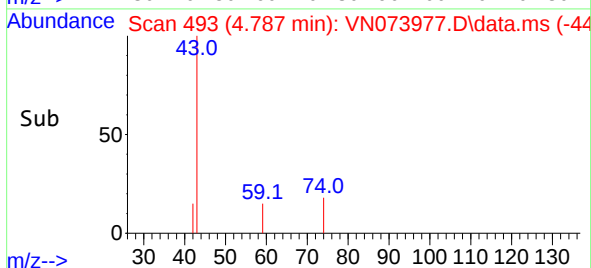
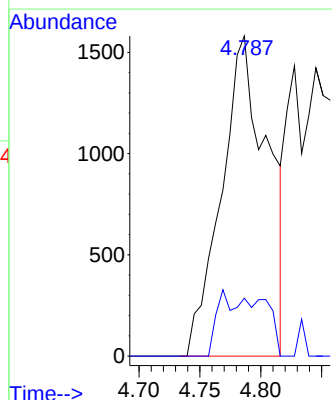
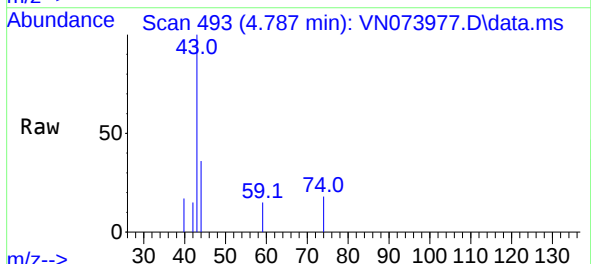
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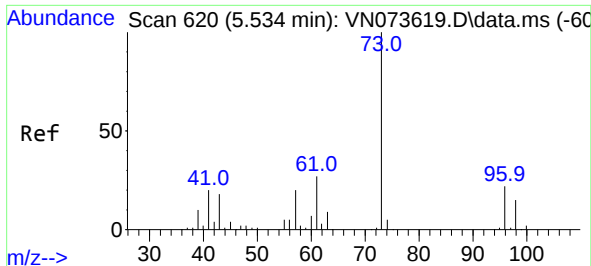
Tgt Ion: 43 Resp: 69527
Ion Ratio Lower Upper
43 100
58 6.1 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 43 Resp: 4167
Ion Ratio Lower Upper
43 100
74 8.4 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 1.451 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.005 min

Lab File: VN073977.D

Acq: 17 Aug 2022 15:33

Instrument :

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ClientSampleId :

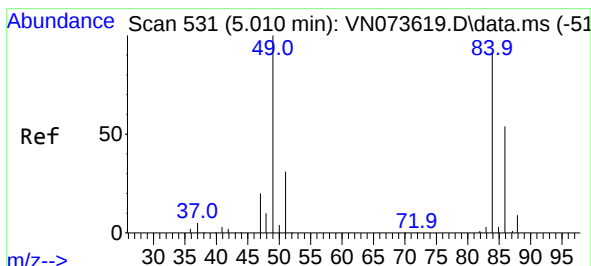
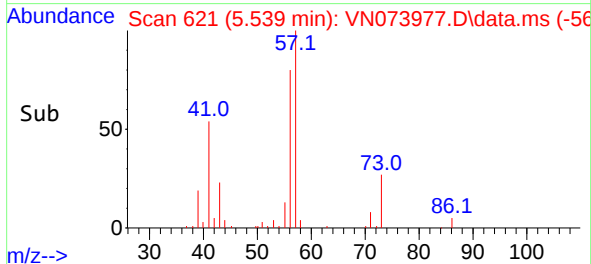
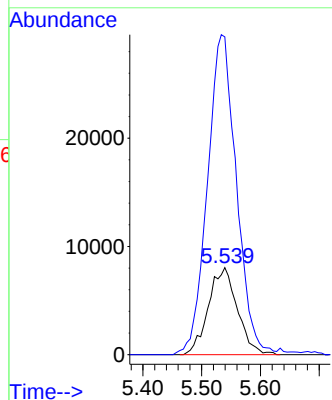
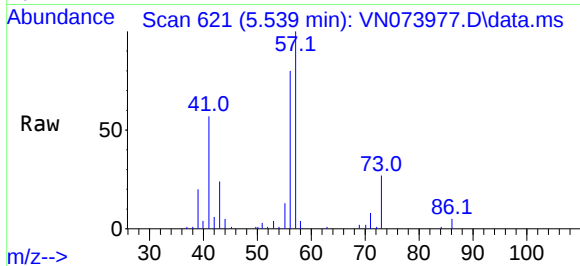
MW-3DL

Tgt Ion: 73 Resp: 27533

Ion Ratio Lower Upper

73 100

57 360.6 17.6 26.4#



#20

Methylene Chloride

Concen: 0.415 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.012 min

Lab File: VN073977.D

Acq: 17 Aug 2022 15:33

Tgt Ion: 84 Resp: 2687

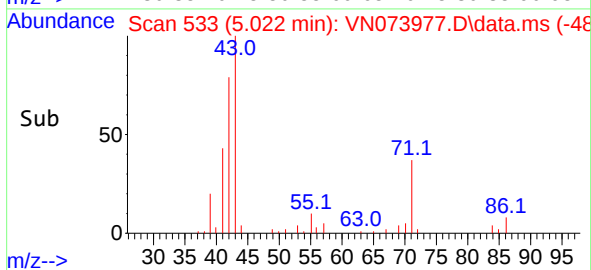
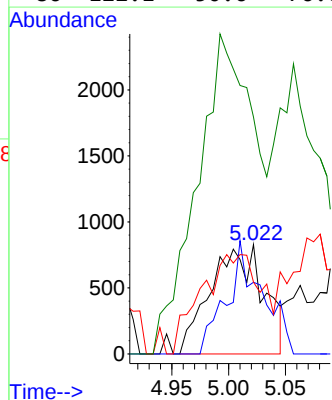
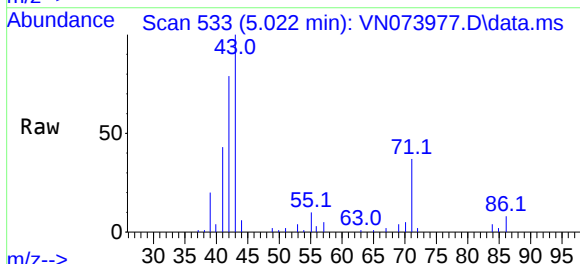
Ion Ratio Lower Upper

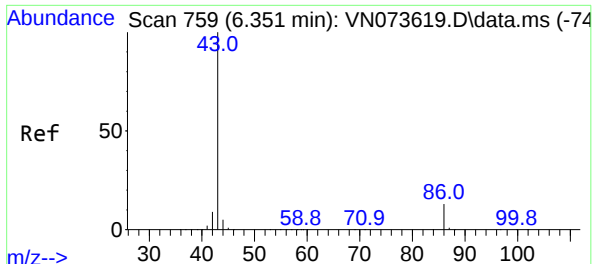
84 100

49 65.5 88.3 132.5#

51 30.2 28.2 42.2

86 122.1 50.6 76.0#

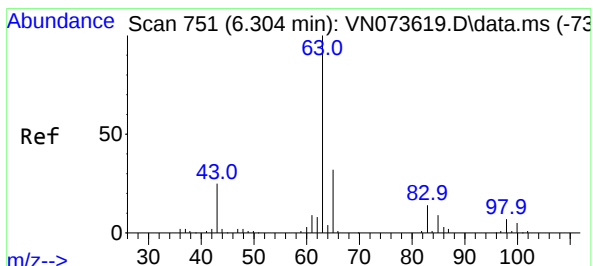
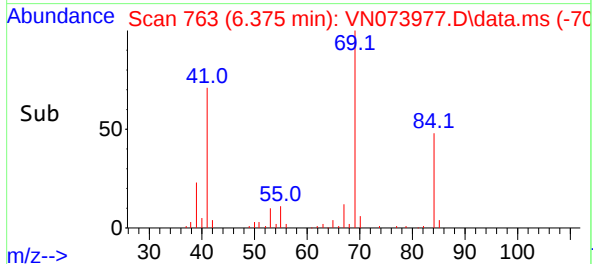
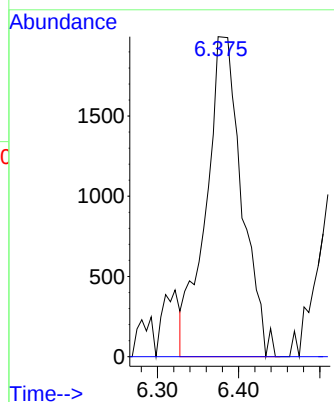
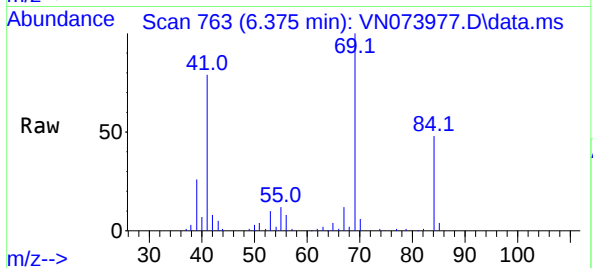




#23
 Vinyl Acetate
 Concen: 0.433 ug/l
 RT: 6.375 min Scan# 703
 Delta R.T. 0.024 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

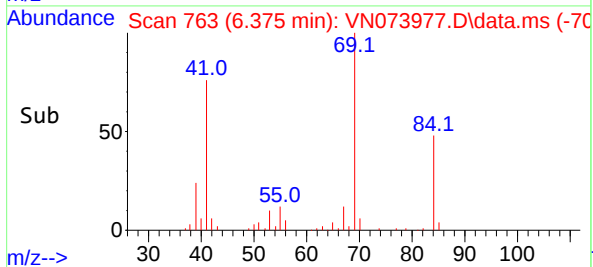
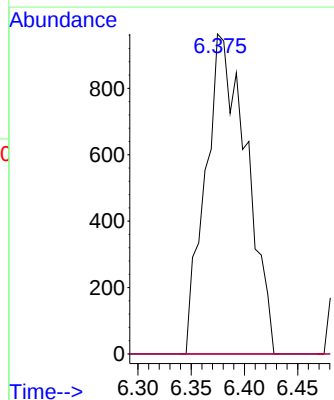
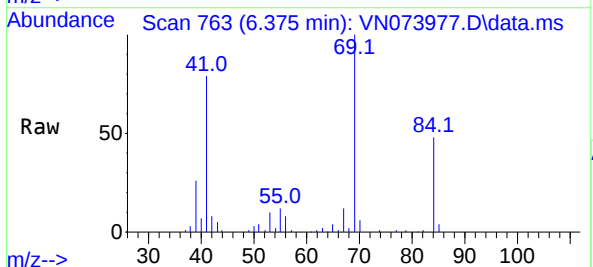
Instrument :
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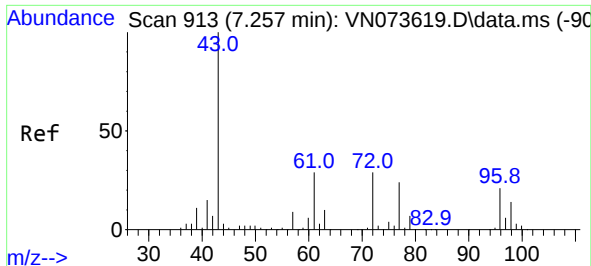
Tgt Ion: 43 Resp: 6141
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.251 ug/l
 RT: 6.375 min Scan# 763
 Delta R.T. 0.071 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

Tgt Ion: 63 Resp: 2586
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

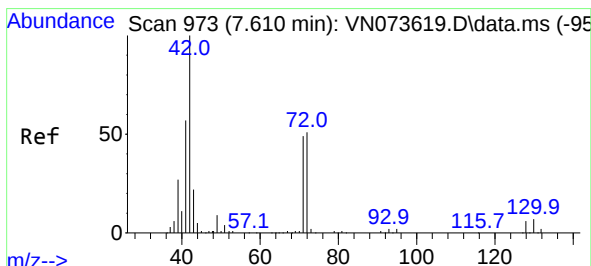
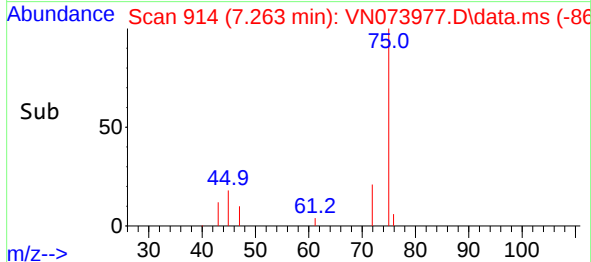
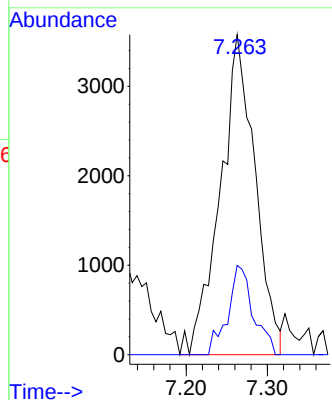
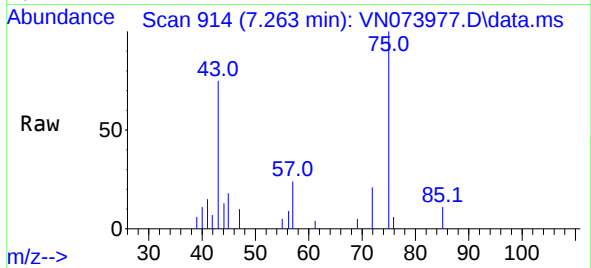




#25
2-Butanone
Concen: 2.197 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

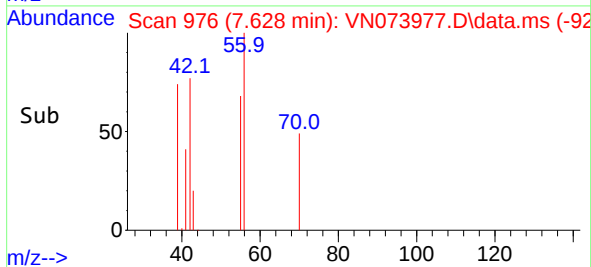
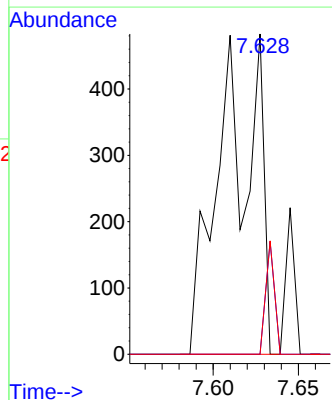
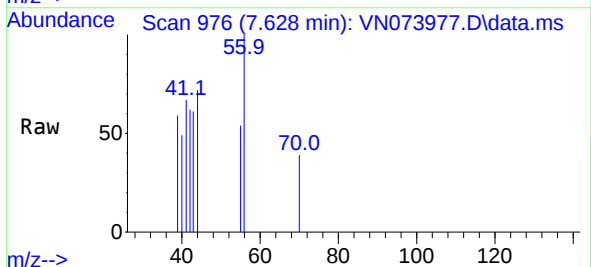
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

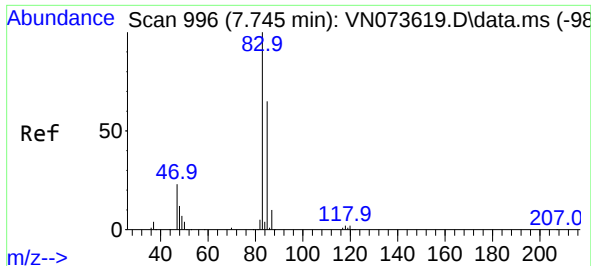
Tgt Ion: 43 Resp: 10687
Ion Ratio Lower Upper
43 100
72 27.9 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 7.628 min Scan# 976
Delta R.T. 0.018 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 42 Resp: 731
Ion Ratio Lower Upper
42 100
72 8.2 39.7 59.5#
71 0.0 36.6 55.0#

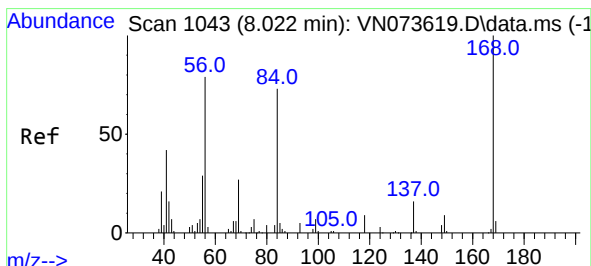
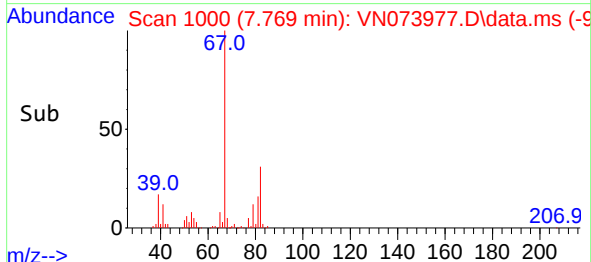
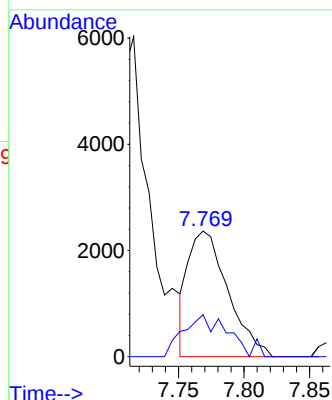
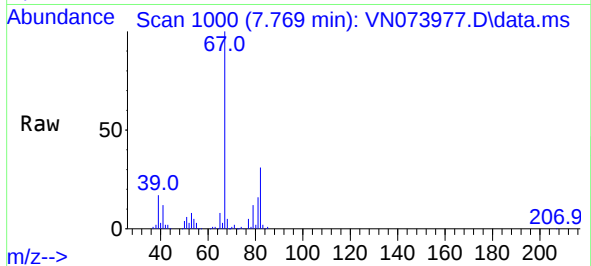




#30
Chloroform
Concen: 0.432 ug/l
RT: 7.769 min Scan# 1000
Delta R.T. 0.024 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

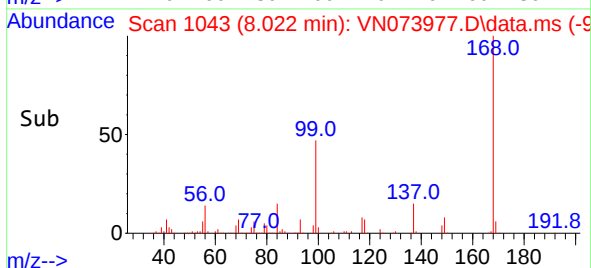
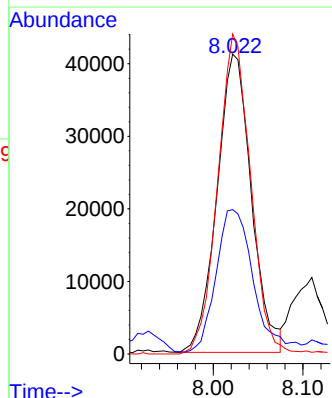
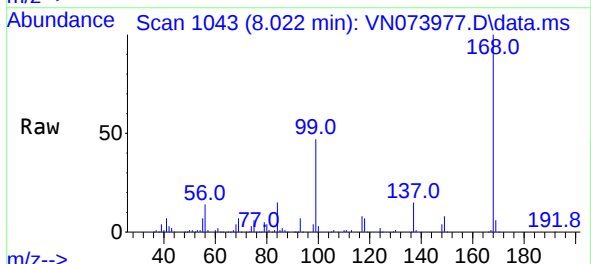
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

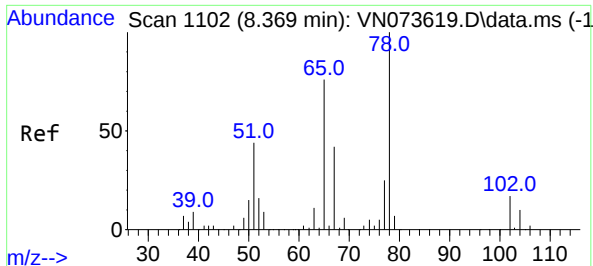
Tgt Ion: 83 Resp: 4974
Ion Ratio Lower Upper
83 100
85 33.5 51.8 77.8#



#31
Cyclohexane
Concen: 12.094 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 56 Resp: 109615
Ion Ratio Lower Upper
56 100
69 47.9 27.8 41.8#
84 107.8 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.522 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073977.D

Acq: 17 Aug 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

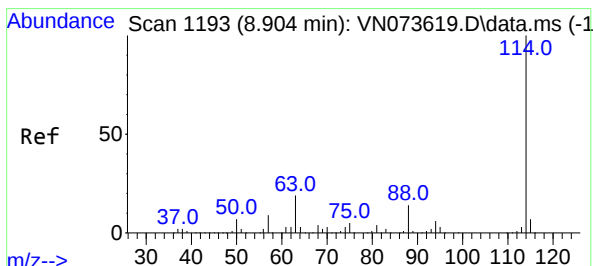
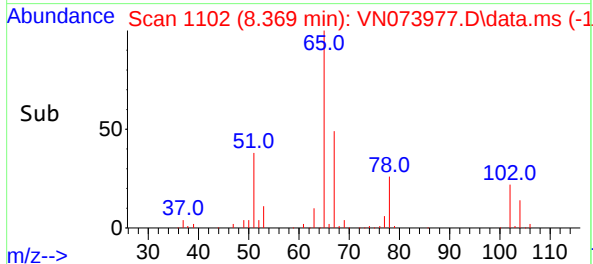
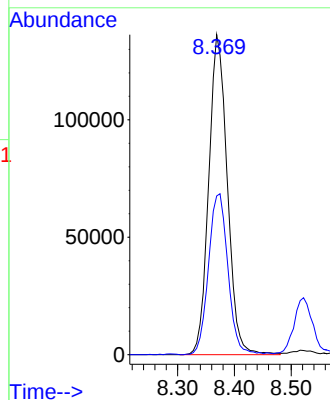
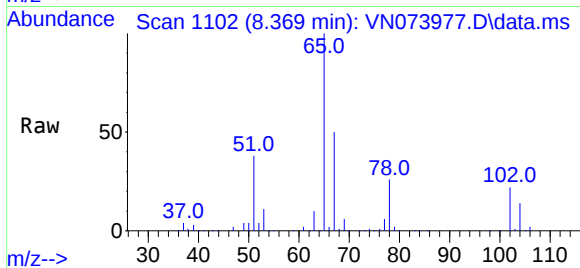
MW-3DL

Tgt Ion: 65 Resp: 308983

Ion Ratio Lower Upper

65 100

67 52.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073977.D

Acq: 17 Aug 2022 15:33

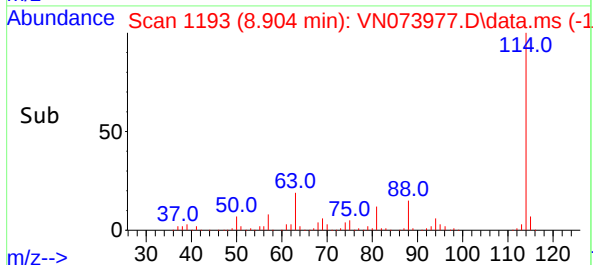
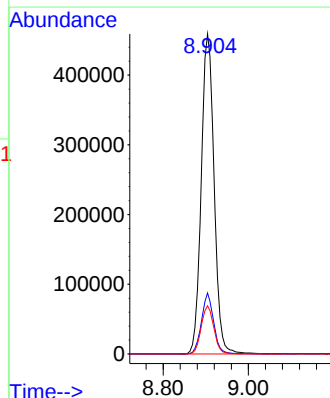
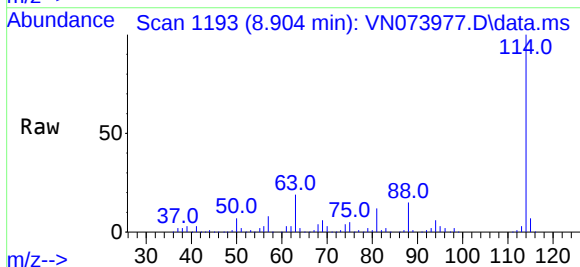
Tgt Ion:114 Resp: 962846

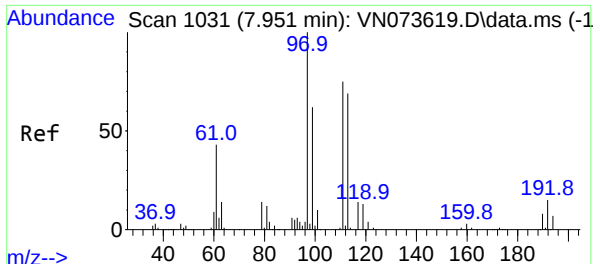
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.1 0.0 32.6

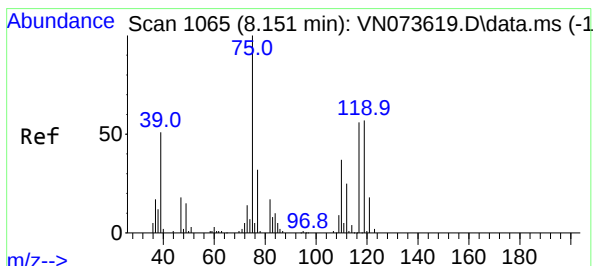
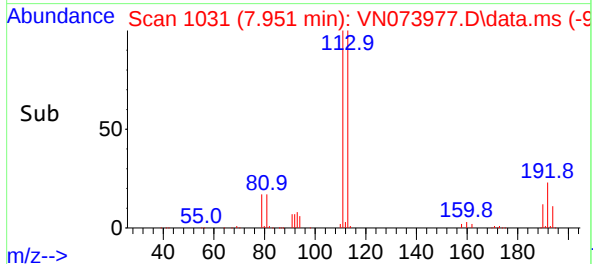
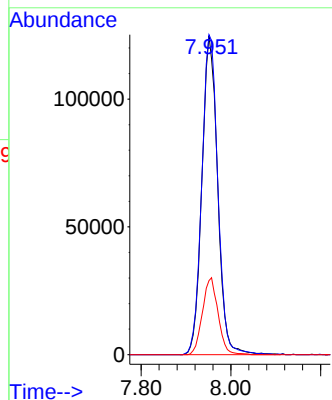
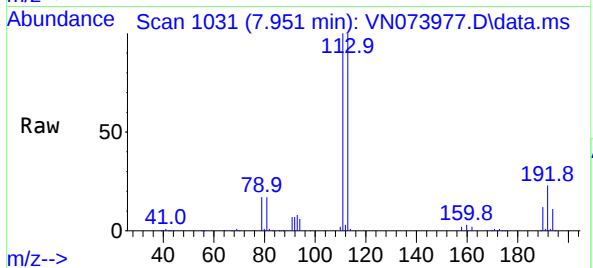




#35
Dibromofluoromethane
Concen: 53.261 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

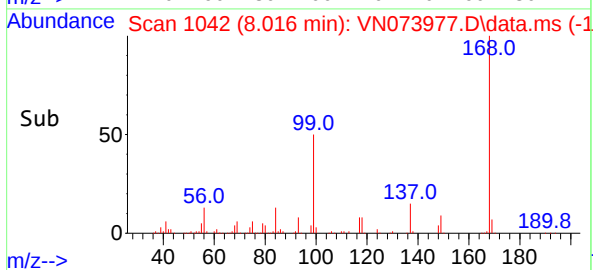
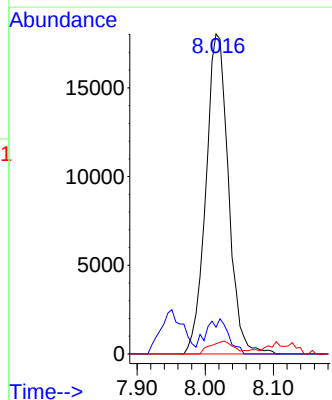
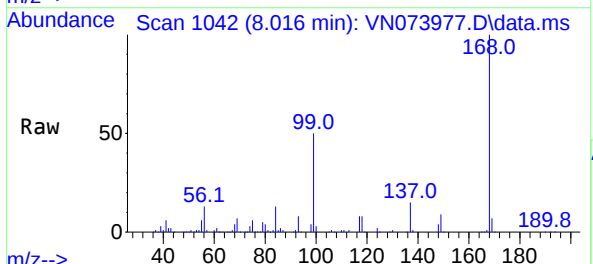
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

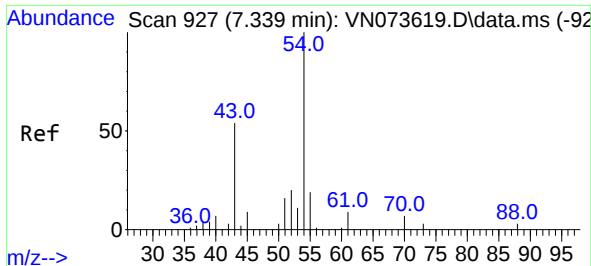
Tgt Ion:113 Resp: 303278
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 24.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.247 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 75 Resp: 41497
Ion Ratio Lower Upper
75 100
110 11.0 18.3 54.8#
77 0.0 25.1 37.7#

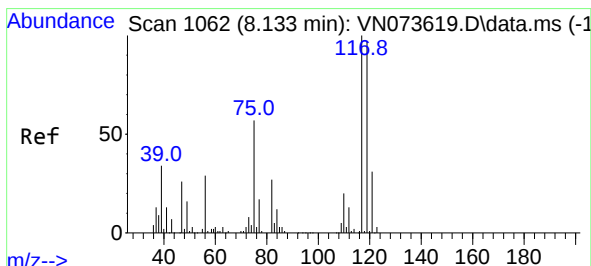
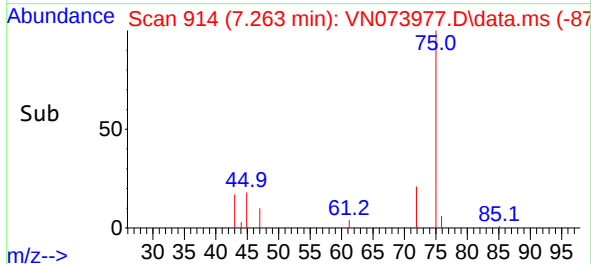
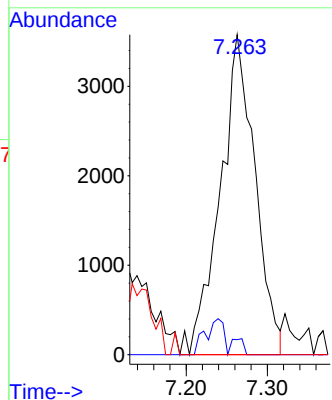
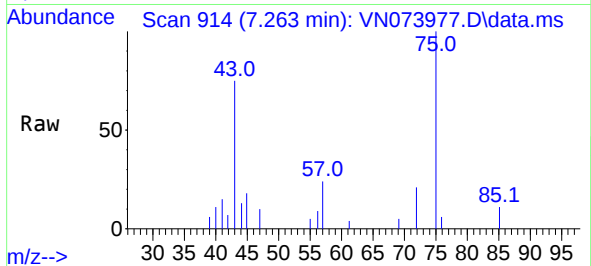




#37
Ethyl Acetate
Concen: 1.115 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.076 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

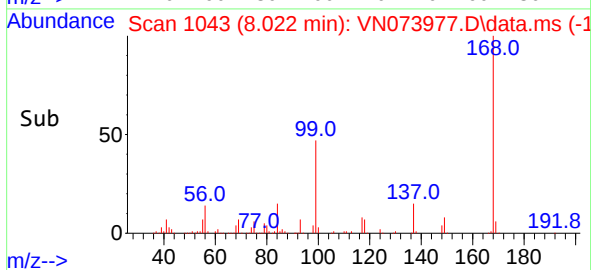
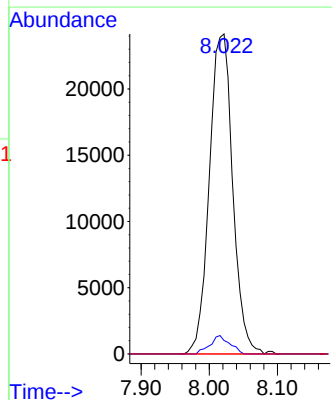
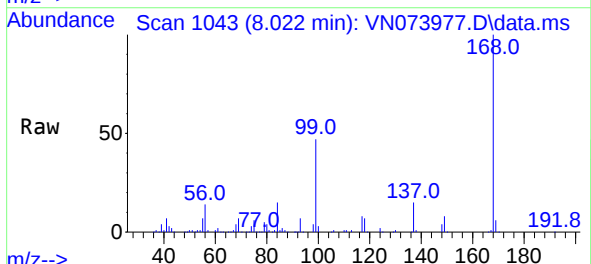
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

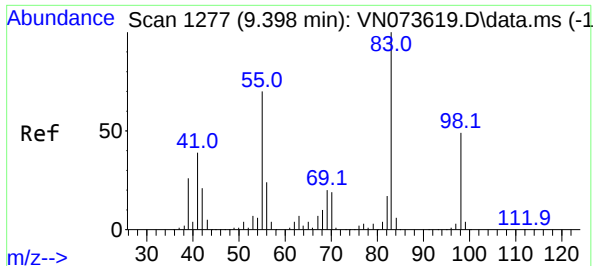
Tgt Ion: 43 Resp: 10687
Ion Ratio Lower Upper
43 100
61 0.6 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.111 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 117 Resp: 57666
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 24.6 37.0#

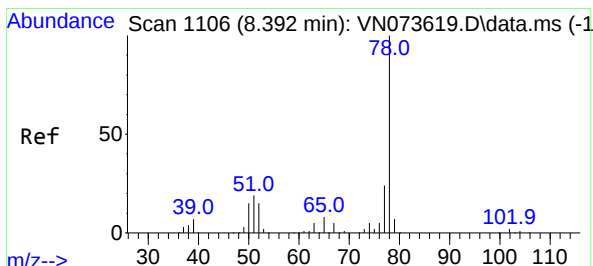
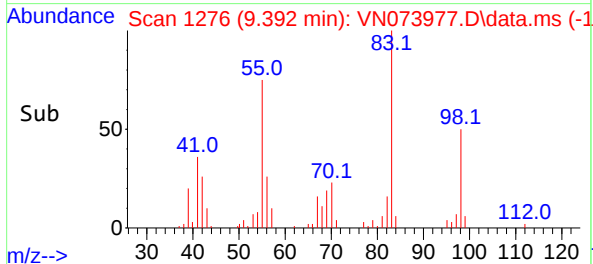
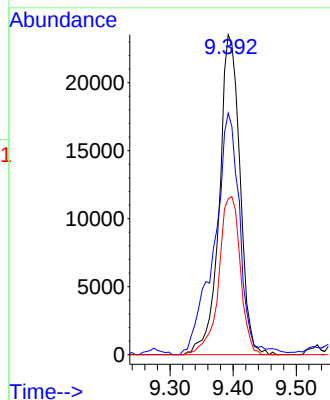
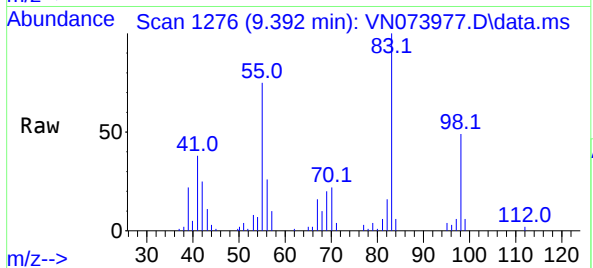




#39
Methylcyclohexane
Concen: 5.381 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

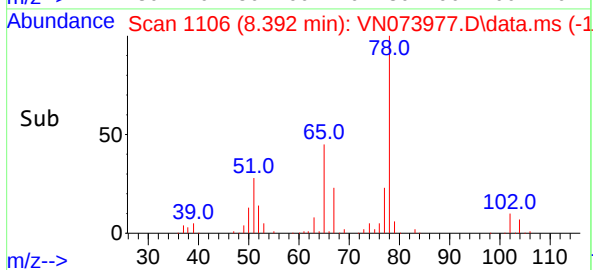
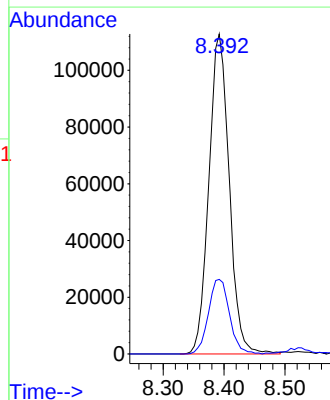
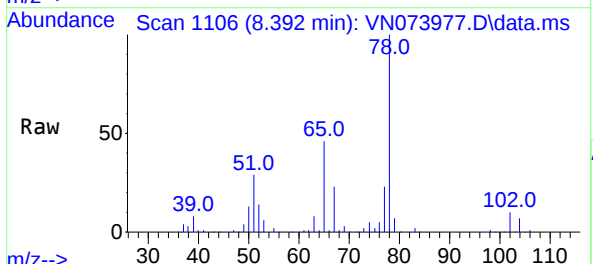
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

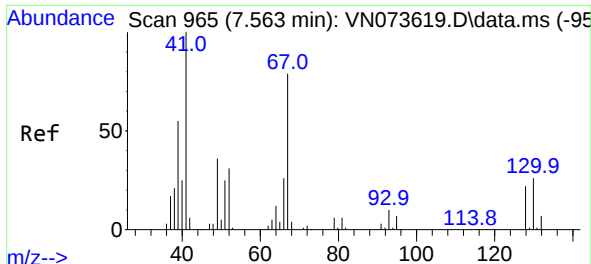
Tgt Ion: 83 Resp: 53328
Ion Ratio Lower Upper
83 100
55 75.5 57.8 86.8
98 48.7 39.4 59.2



#40
Benzene
Concen: 10.483 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 78 Resp: 261680
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



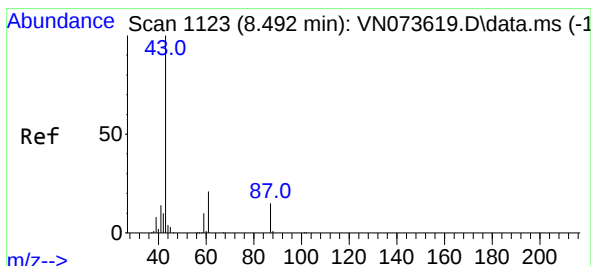
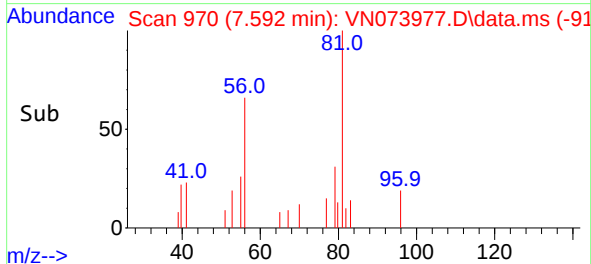
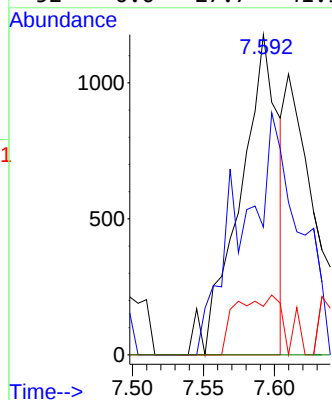
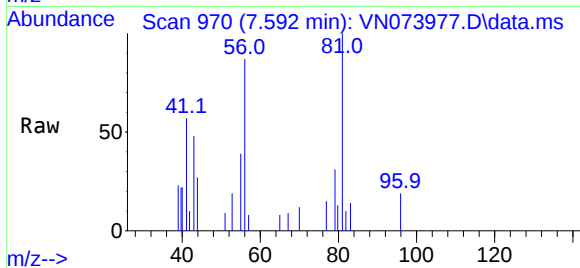


#41
Methacrylonitrile
Concen: 0.512 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.029 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

Tgt Ion: 41 Resp: 2216

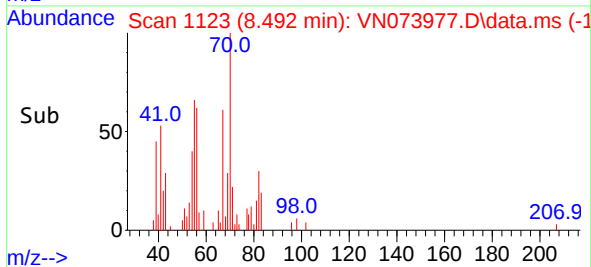
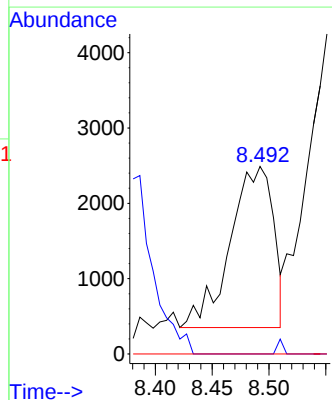
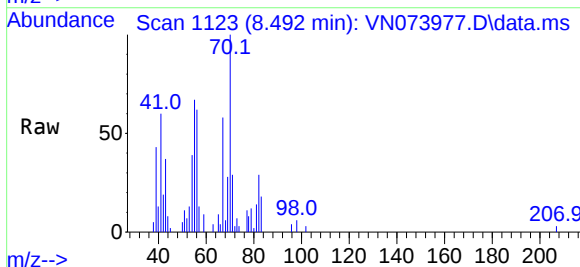
Ion	Ratio	Lower	Upper
41	100		
39	77.2	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

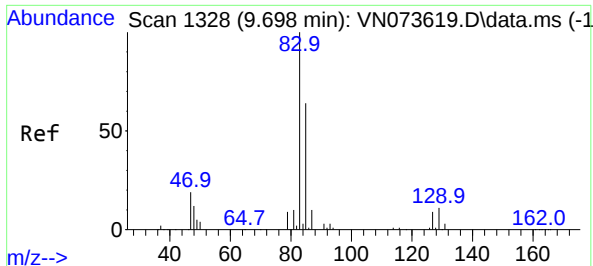


#43
Isopropyl Acetate
Concen: 0.416 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 43 Resp: 5679

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

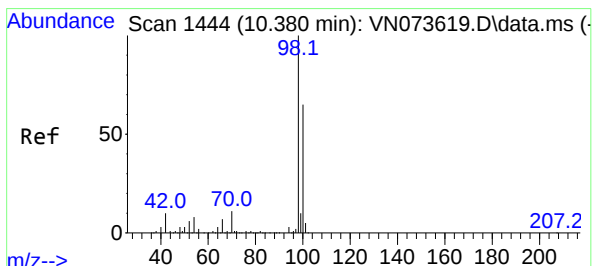
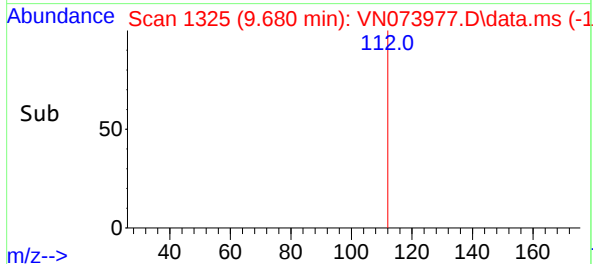
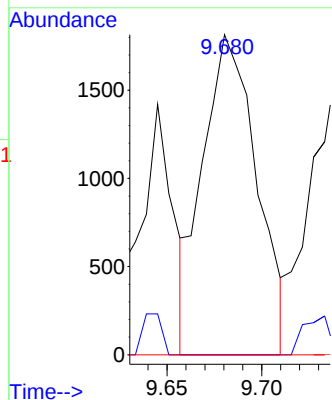
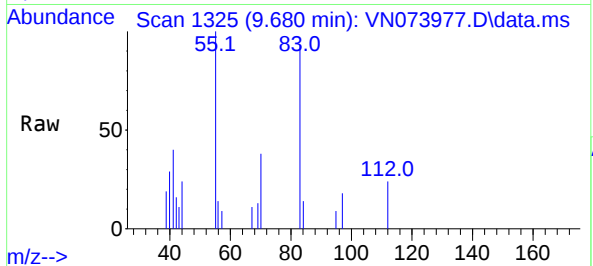




#47
Bromodichloromethane
Concen: 0.413 ug/l
RT: 9.680 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

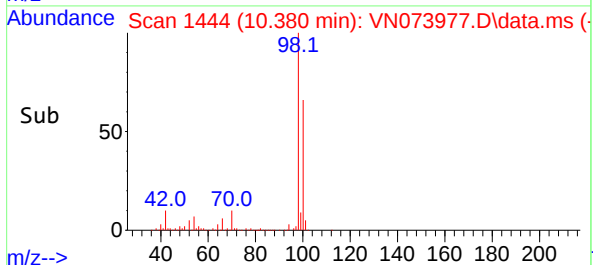
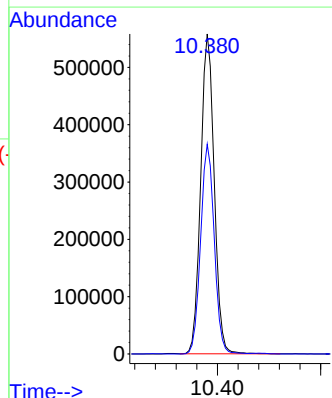
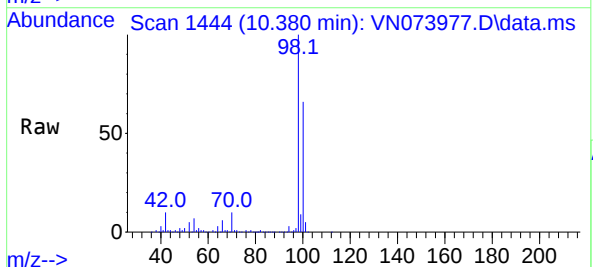
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

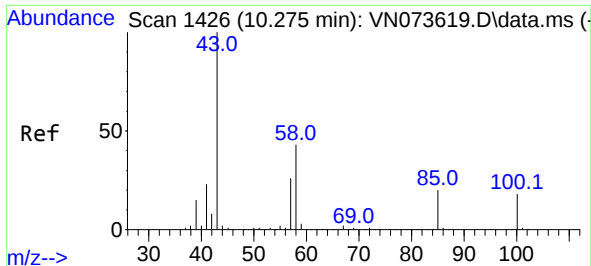
Tgt Ion: 83 Resp: 3591
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#50
Toluene-d8
Concen: 45.857 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 98 Resp: 1011278
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.334 ug/l

RT: 10.274 min Scan# 1426

Delta R.T. -0.001 min

Lab File: VN073977.D

Acq: 17 Aug 2022 15:33

Instrument :

MSVOA_N

ClientSampleId :

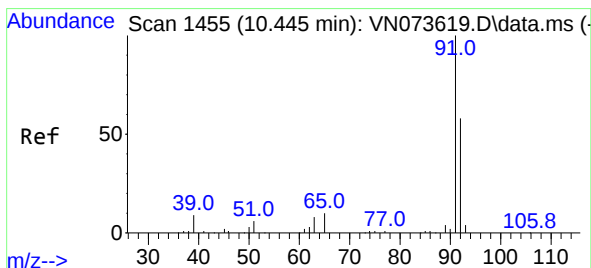
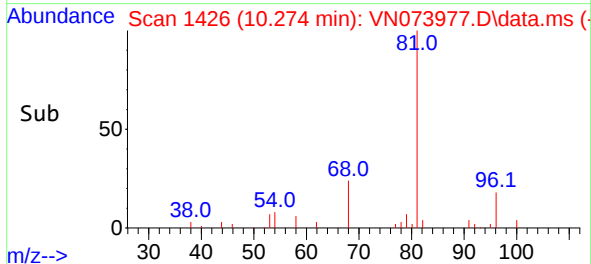
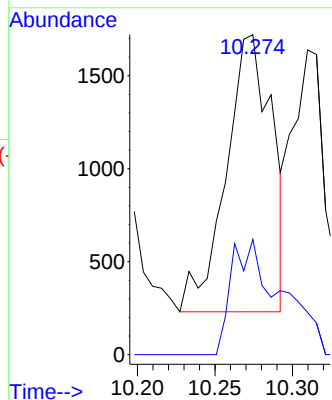
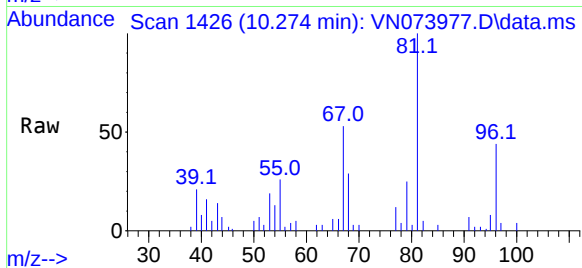
MW-3DL

Tgt Ion: 43 Resp: 3080

Ion Ratio Lower Upper

43 100

58 44.8 34.1 51.1



#52

Toluene

Concen: 34.453 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. -0.000 min

Lab File: VN073977.D

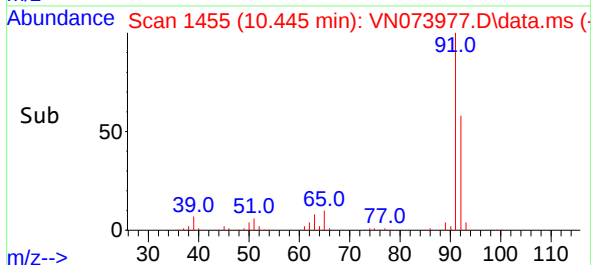
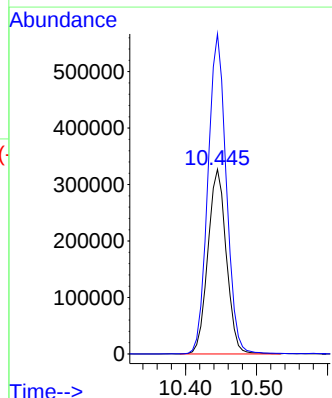
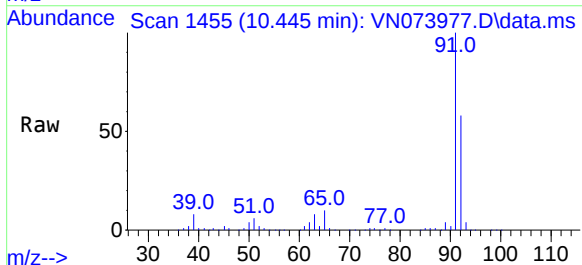
Acq: 17 Aug 2022 15:33

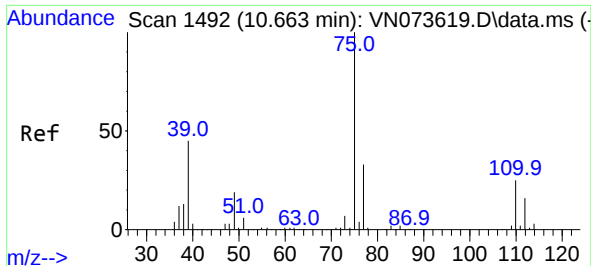
Tgt Ion: 92 Resp: 589735

Ion Ratio Lower Upper

92 100

91 173.0 138.6 207.8

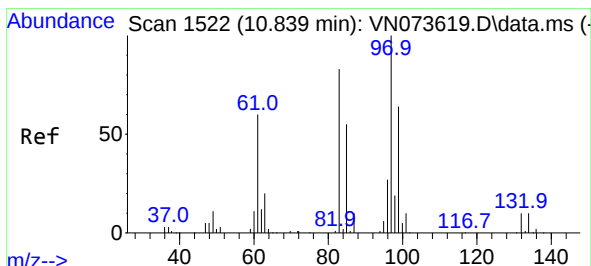
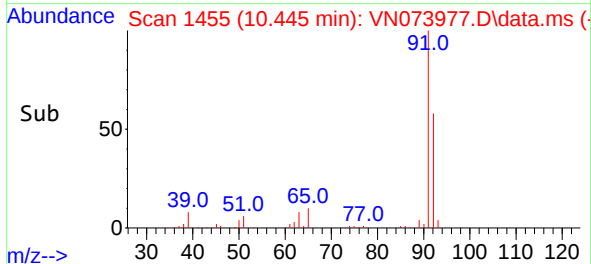
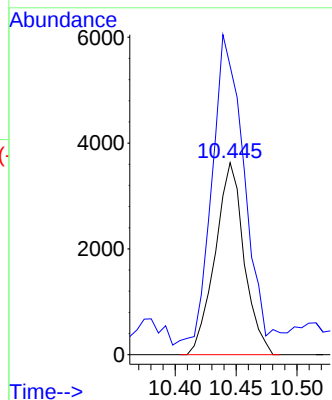
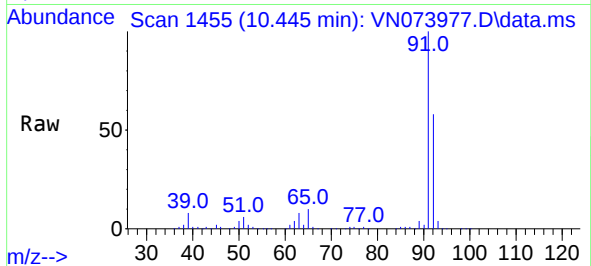




#53
t-1,3-Dichloropropene
Concen: 0.659 ug/l
RT: 10.445 min Scan# 1492
Delta R.T. -0.218 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

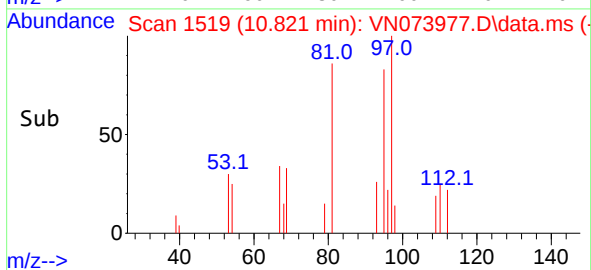
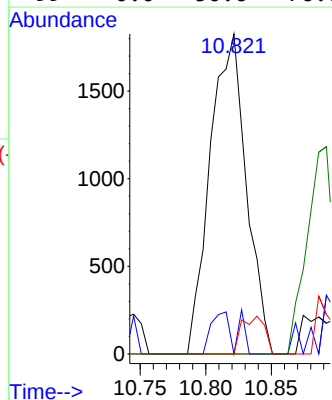
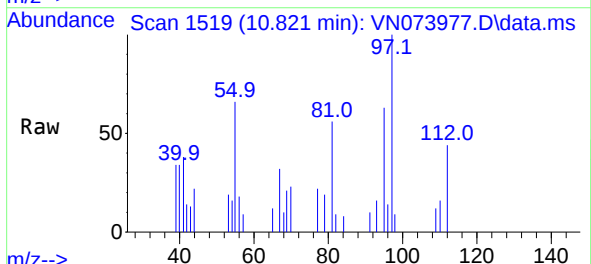
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

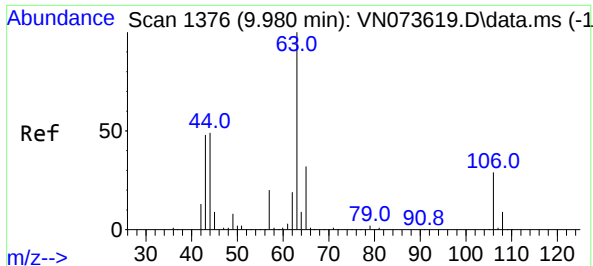
Tgt Ion: 75 Resp: 6011
Ion Ratio Lower Upper
75 100
77 142.9 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.527 ug/l
RT: 10.821 min Scan# 1519
Delta R.T. -0.018 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 97 Resp: 3511
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

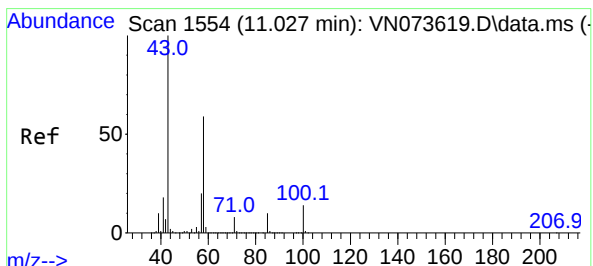
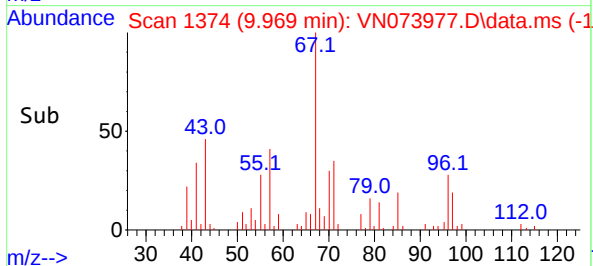
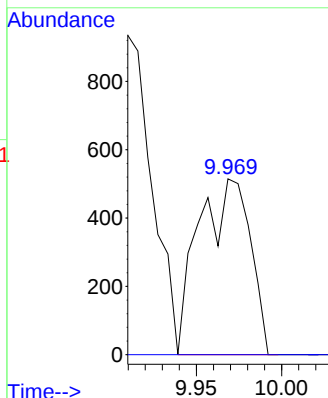
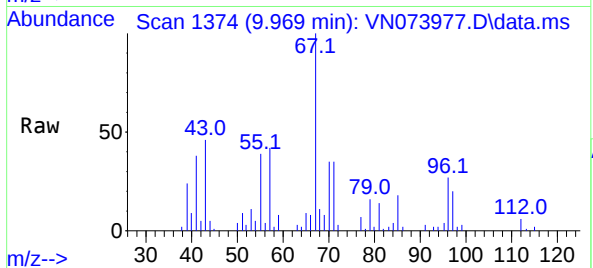




#58
2-Chloroethyl Vinyl ether
Concen: 0.244 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

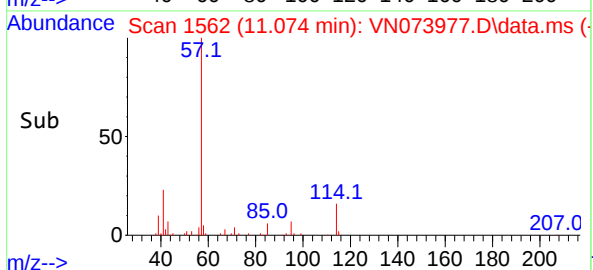
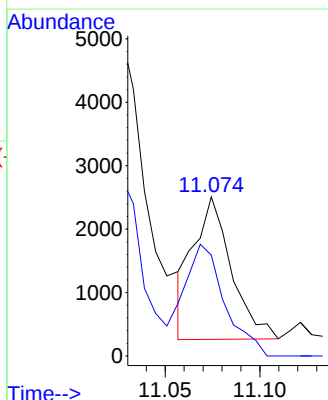
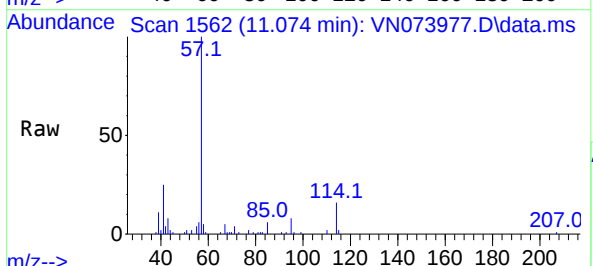
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

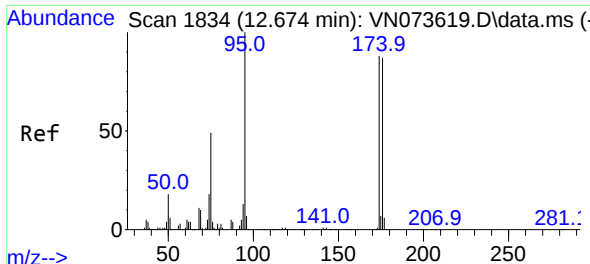
Tgt Ion: 63 Resp: 1081
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.442 ug/l
RT: 11.074 min Scan# 1562
Delta R.T. 0.047 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
58 83.9 29.7 89.1

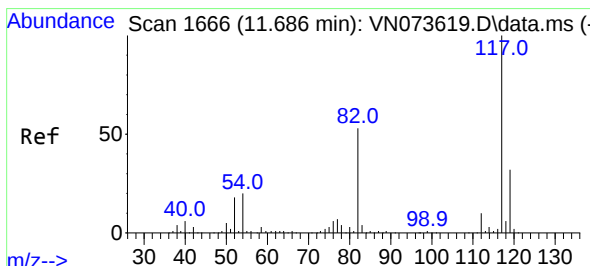
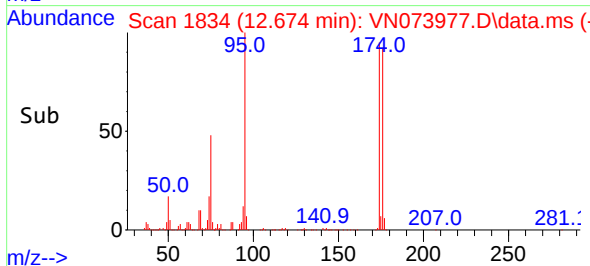
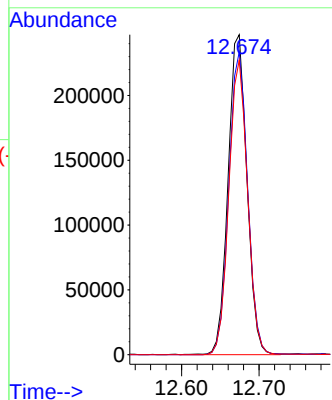
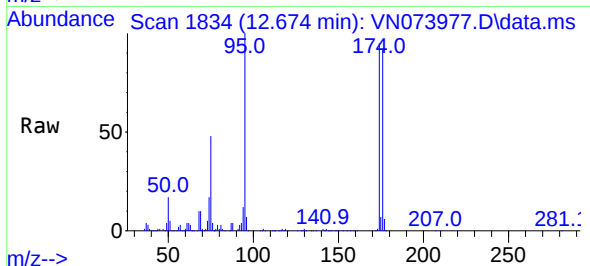




#62
4-Bromofluorobenzene
Concen: 57.203 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

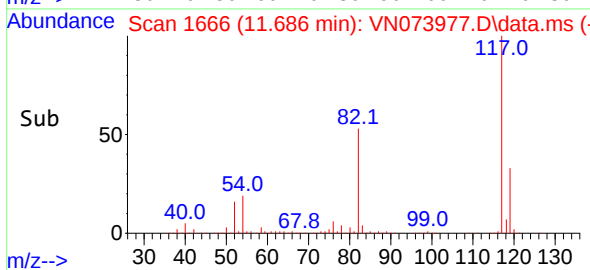
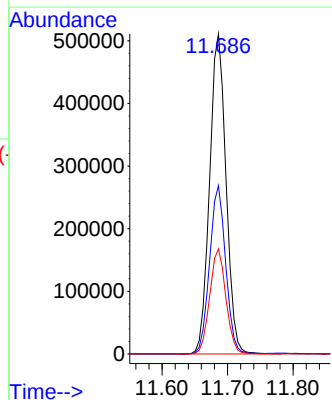
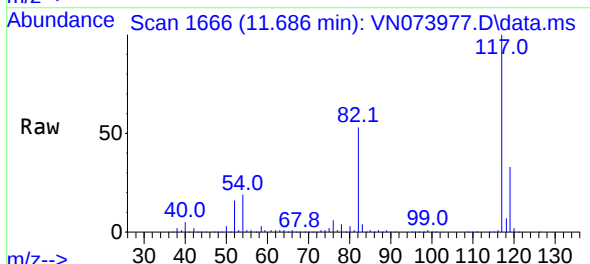
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

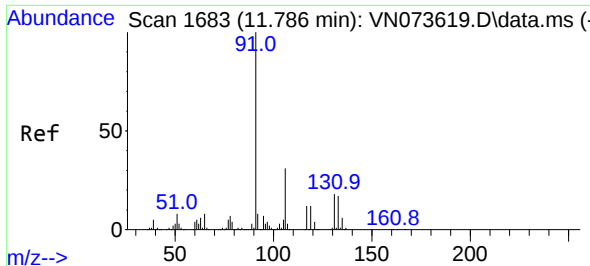
Tgt Ion: 95 Resp: 418670
Ion Ratio Lower Upper
95 100
174 94.3 0.0 167.6
176 91.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 117 Resp: 888511
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.8 25.4 38.0

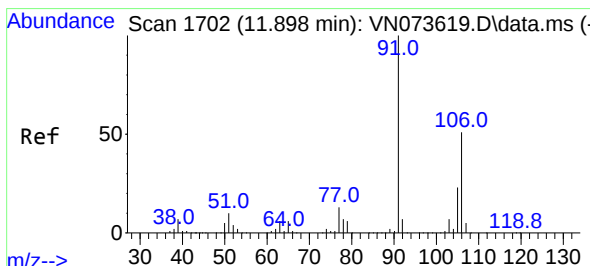
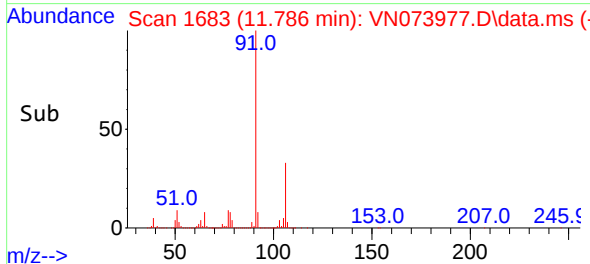
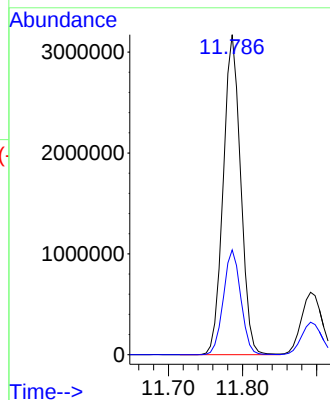
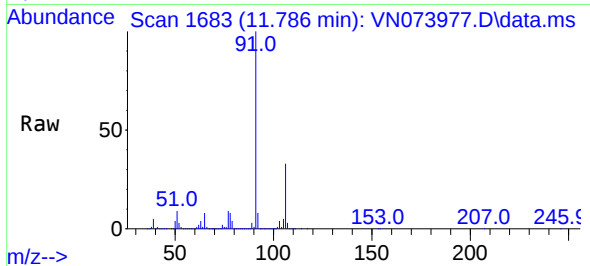




#67
Ethyl Benzene
Concen: 164.720 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

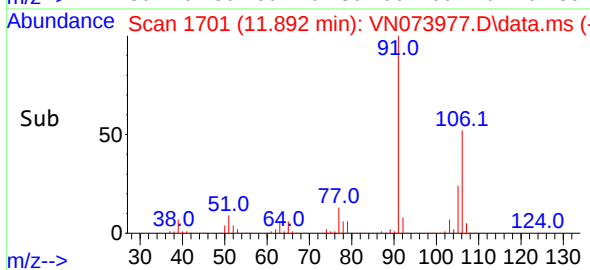
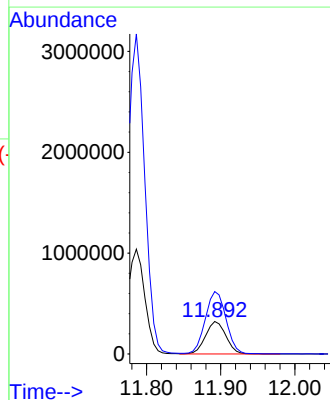
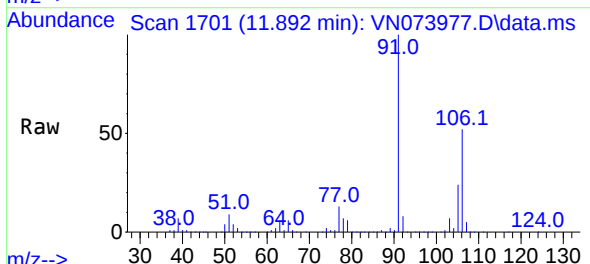
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

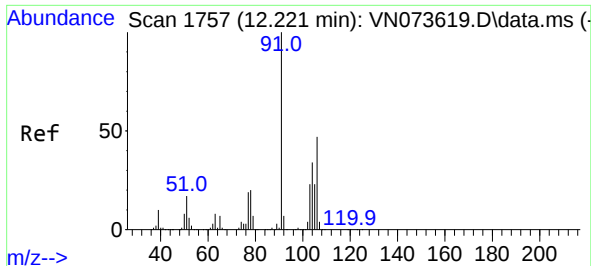
Tgt Ion: 91 Resp: 5172760
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 47.991 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 106 Resp: 612339
Ion Ratio Lower Upper
106 100
91 196.6 158.9 238.3

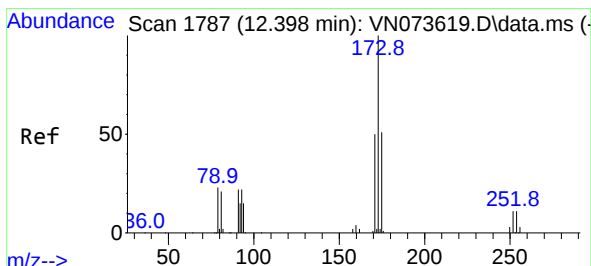
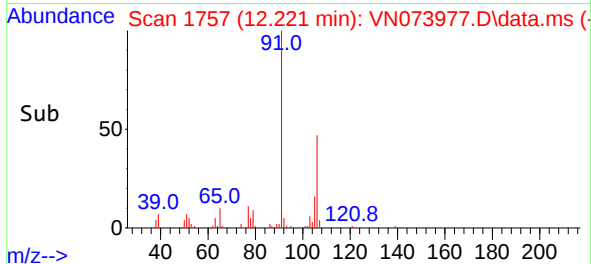
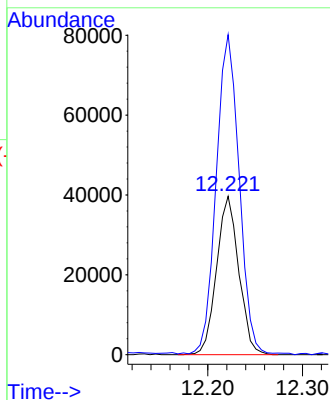
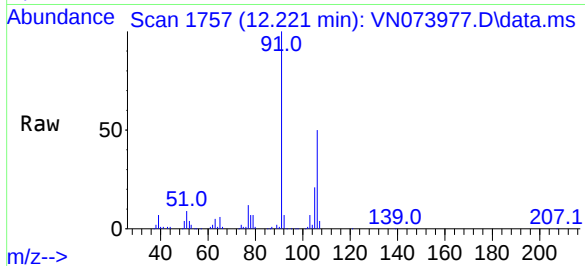




#69
o-Xylene
Concen: 5.046 ug/l
RT: 12.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

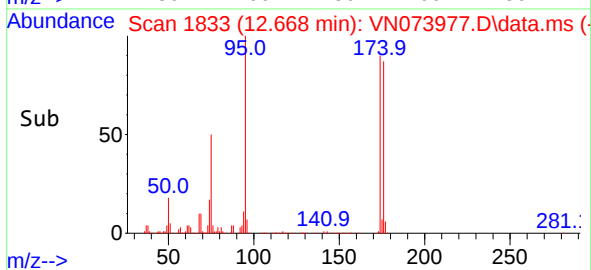
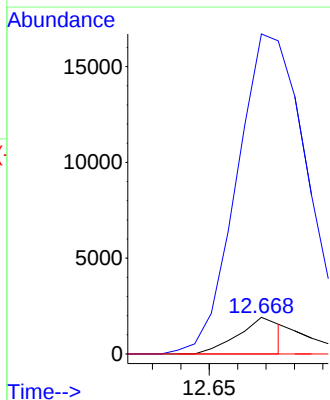
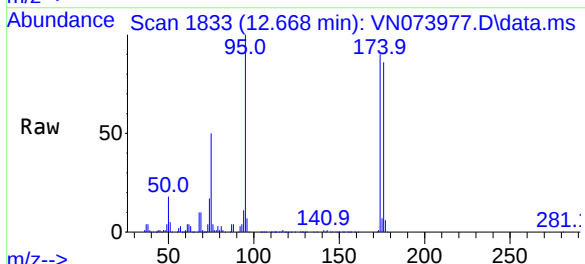
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

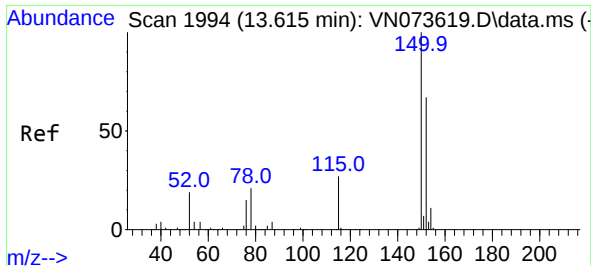
Tgt Ion:106 Resp: 64569
Ion Ratio Lower Upper
106 100
91 210.0 106.0 318.0



#71
Bromoform
Concen: 0.311 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion:173 Resp: 1983
Ion Ratio Lower Upper
173 100
175 965.3 24.6 73.6#
254 0.0 0.1 0.1#

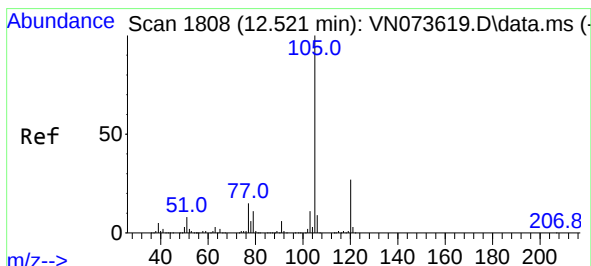
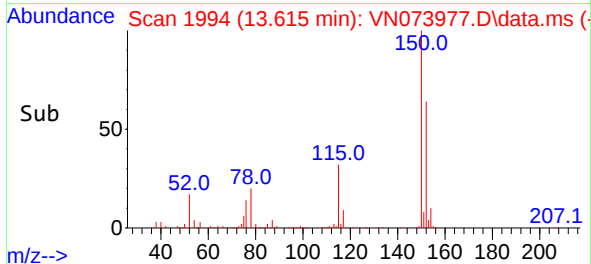
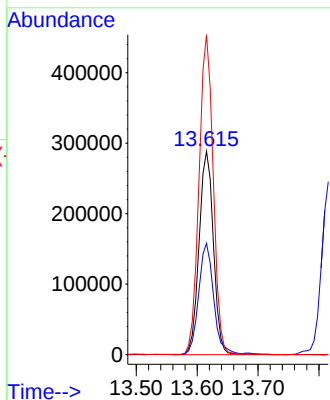
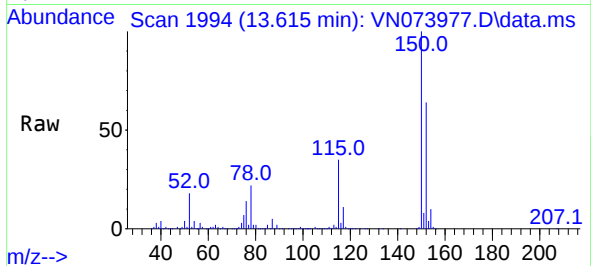




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

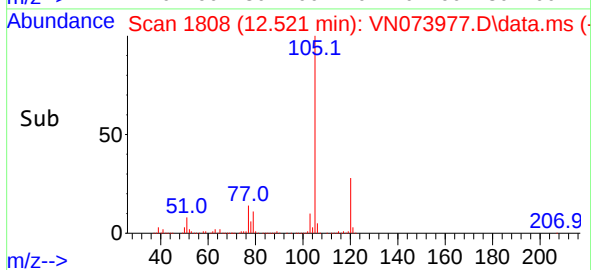
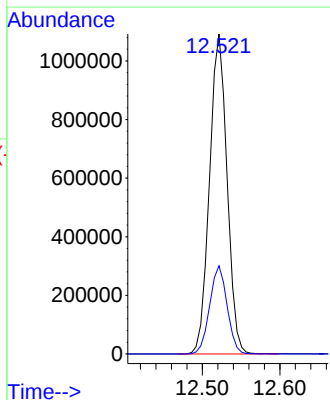
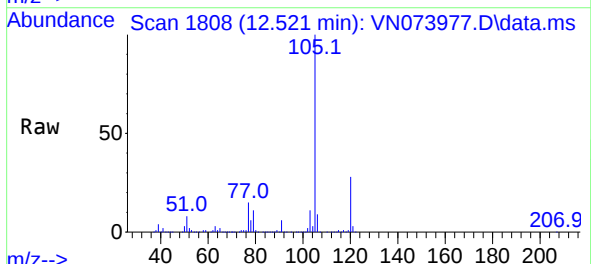
Instrument :
MSVOA_N
ClientSampleId :
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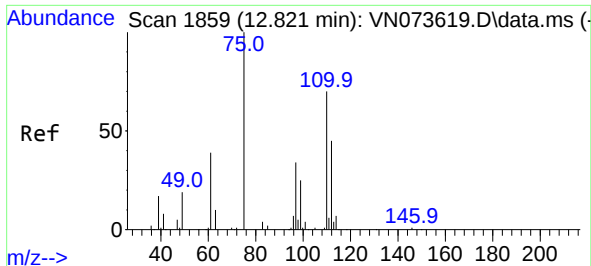
Tgt Ion:152 Resp: 472822
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 155.6 0.0 356.2



#73
Isopropylbenzene
Concen: 49.833 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion:105 Resp: 1715706
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

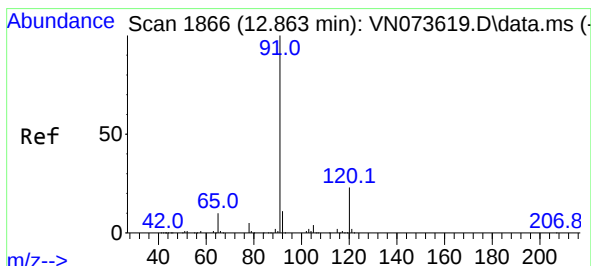
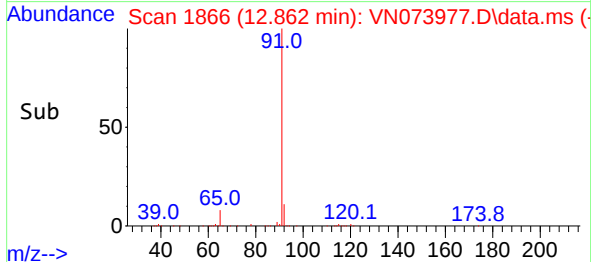
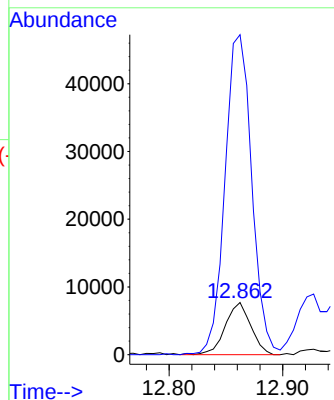
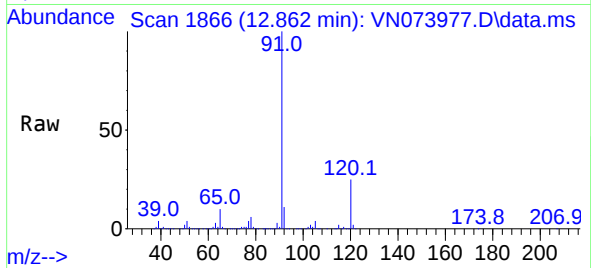




#76
1,2,3-Trichloropropane
Concen: 1.226 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.041 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

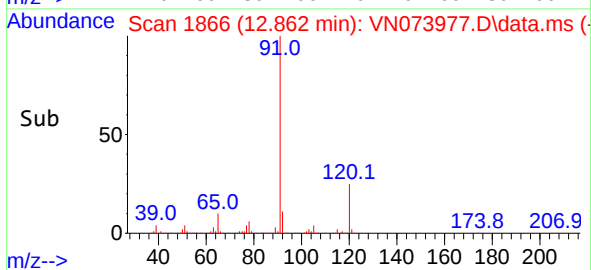
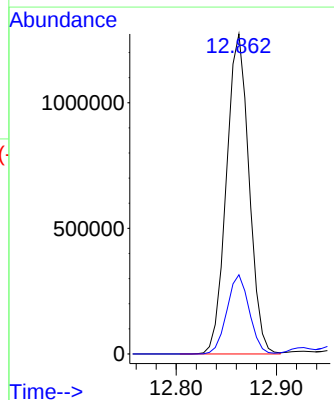
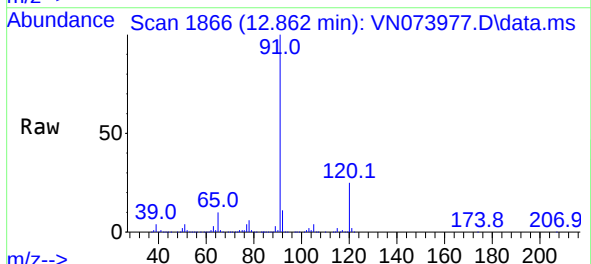
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

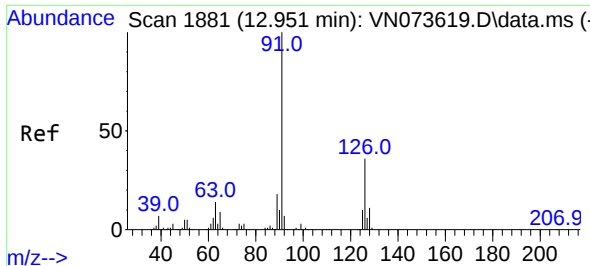
Tgt Ion: 75 Resp: 12047
Ion Ratio Lower Upper
75 100
77 643.6 98.5 295.5#



#78
n-propylbenzene
Concen: 54.291 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 91 Resp: 1992485
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5

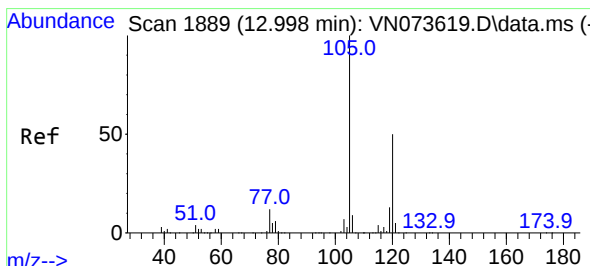
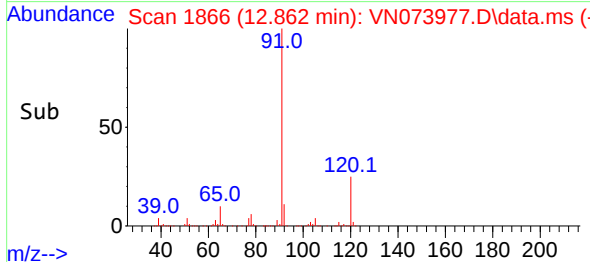
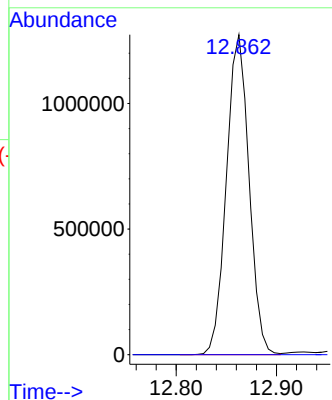
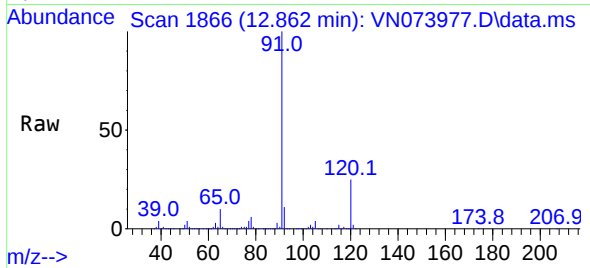




#79
2-Chlorotoluene
Concen: 87.120 ug/l
RT: 12.862 min Scan# 1886
Delta R.T. -0.089 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

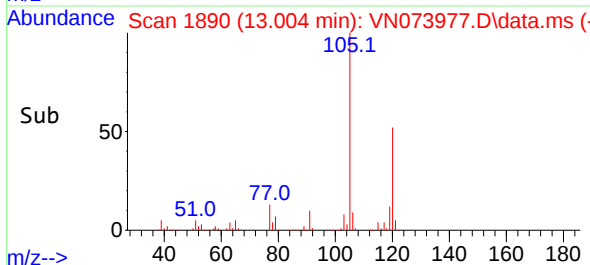
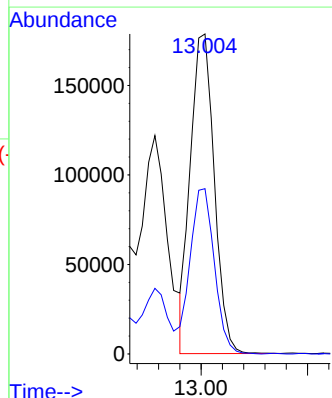
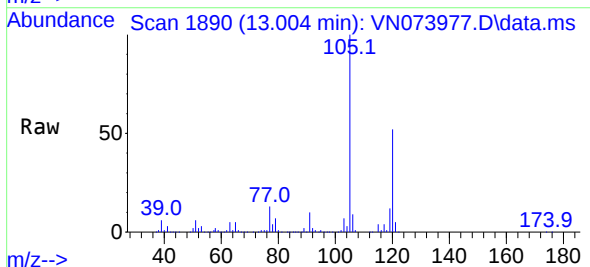
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

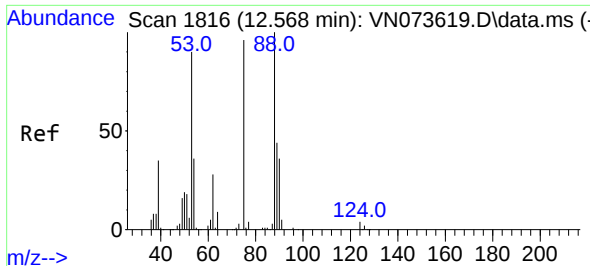
Tgt Ion: 91 Resp: 1992485
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 9.920 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion:105 Resp: 277803
Ion Ratio Lower Upper
105 100
120 53.6 24.9 74.7

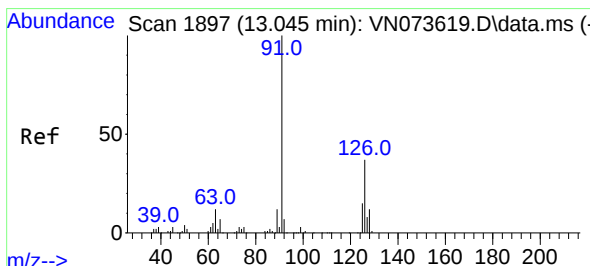
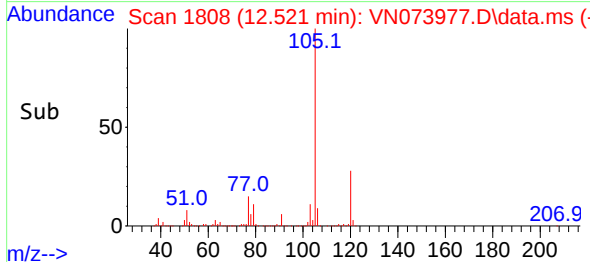
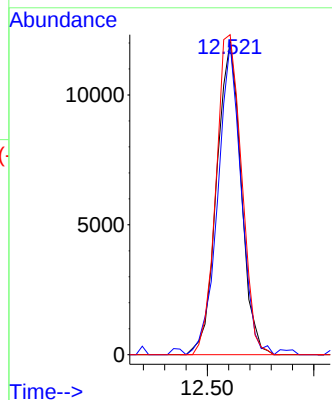
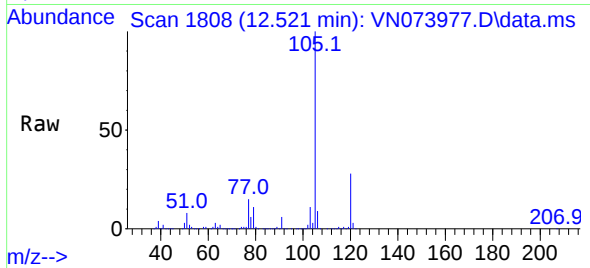




#81
trans-1,4-Dichloro-2-butene
Concen: 5.540 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.047 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

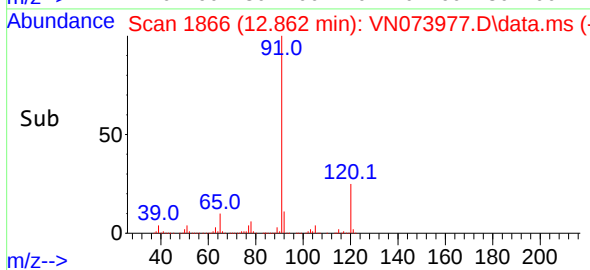
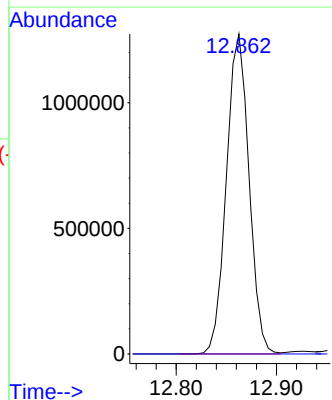
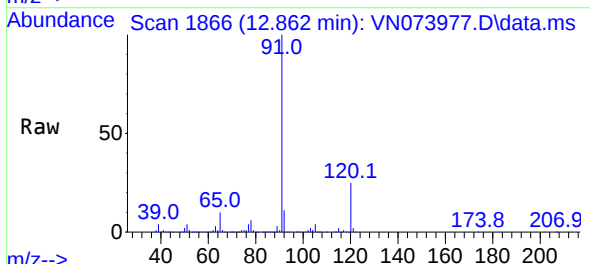
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

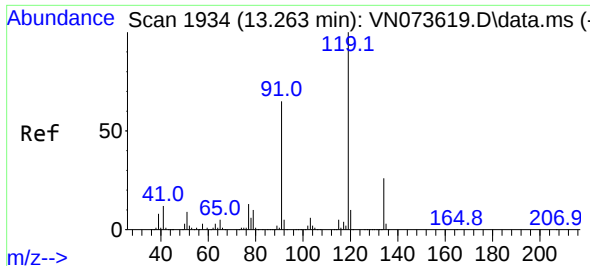
Tgt Ion: 75 Resp: 19144
Ion Ratio Lower Upper
75 100
53 94.8 78.0 117.0
89 106.9 37.2 55.8#



#82
4-Chlorotoluene
Concen: 91.726 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. -0.183 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion: 91 Resp: 1992485
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

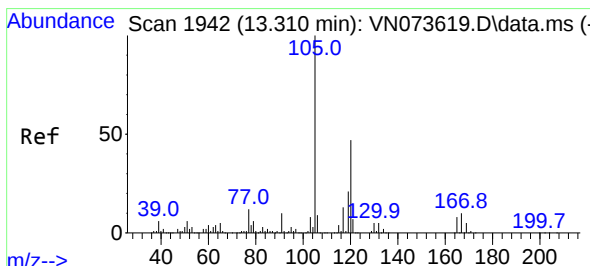
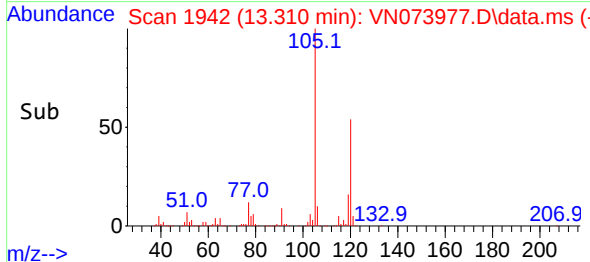
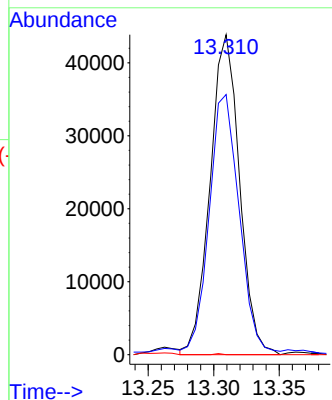
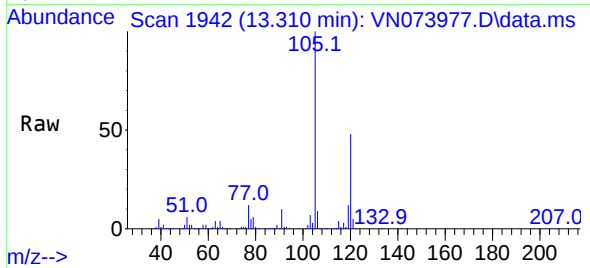




#83
tert-Butylbenzene
Concen: 2.657 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.046 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

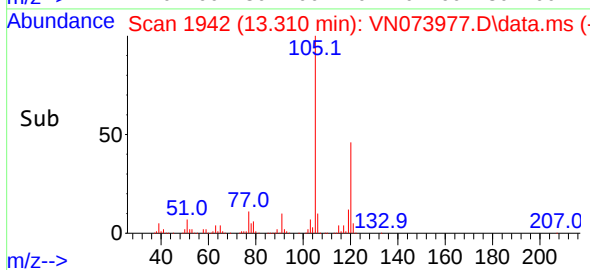
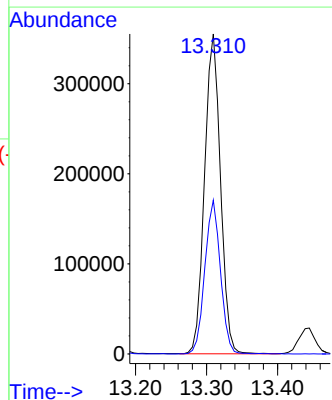
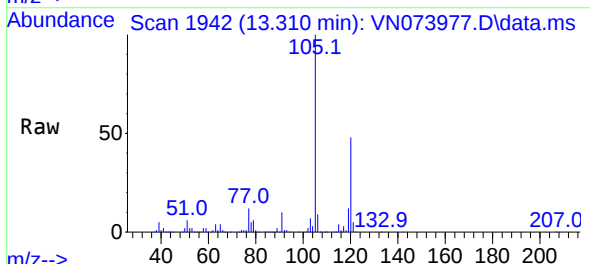
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

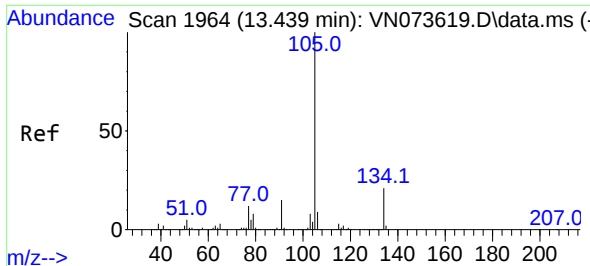
Tgt Ion:119 Resp: 68474
Ion Ratio Lower Upper
119 100
91 85.5 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 19.827 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.001 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion:105 Resp: 554477
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8

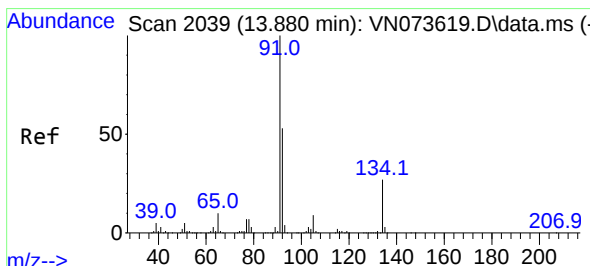
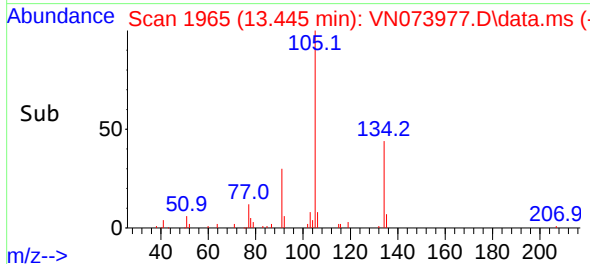
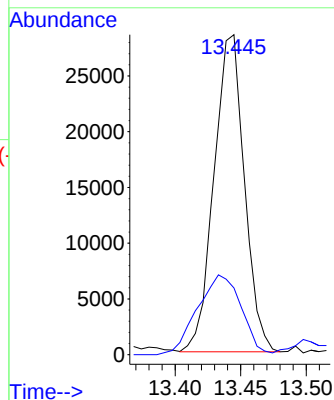
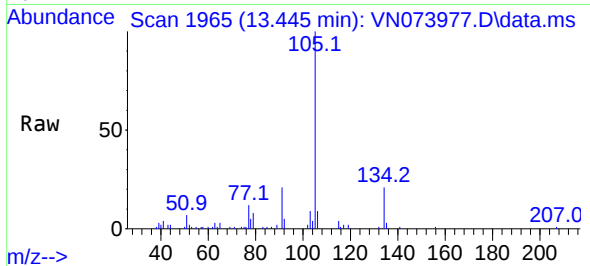




#85
 sec-Butylbenzene
 Concen: 1.373 ug/l
 RT: 13.445 min Scan# 1964
 Delta R.T. 0.006 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

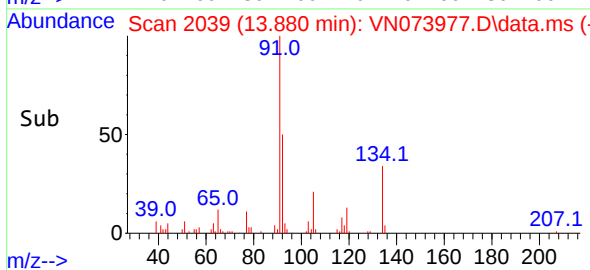
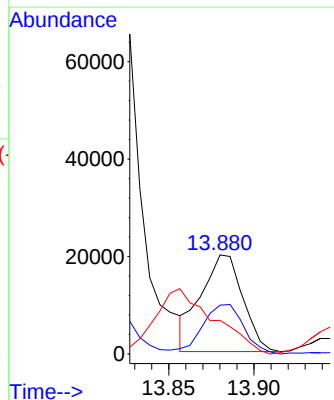
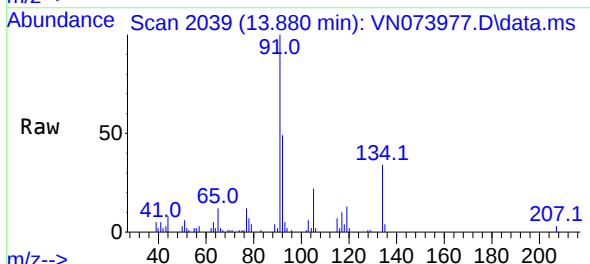
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

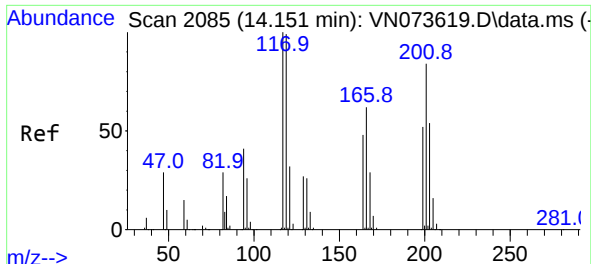
Tgt Ion:105 Resp: 45871
 Ion Ratio Lower Upper
 105 100
 134 36.2 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 1.506 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN073977.D
 Acq: 17 Aug 2022 15:33

Tgt Ion: 91 Resp: 33941
 Ion Ratio Lower Upper
 91 100
 92 50.1 26.9 80.7
 134 0.0 13.6 40.8#

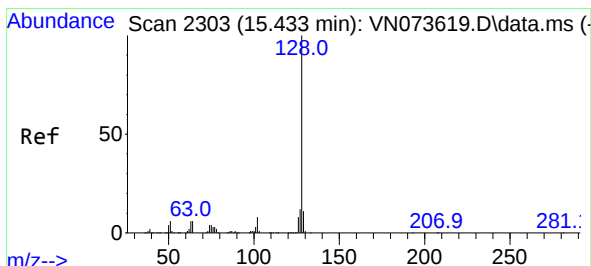
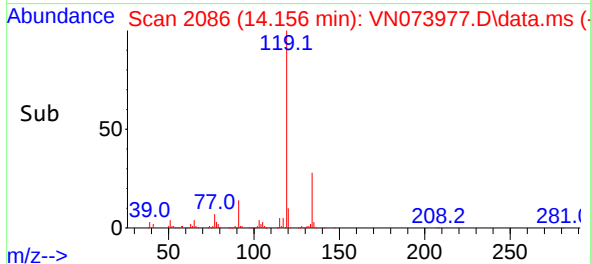
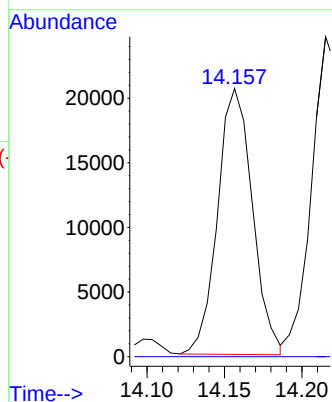
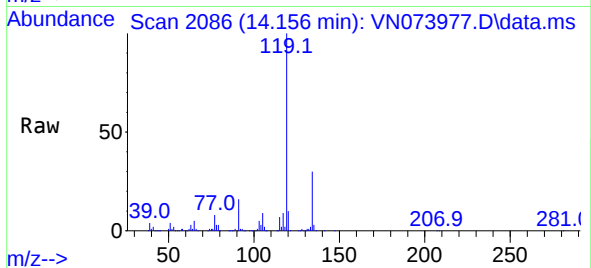




#90
Hexachloroethane
Concen: 6.177 ug/l
RT: 14.156 min Scan# 2085
Delta R.T. 0.005 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

Tgt Ion:117 Resp: 32131
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 35.025 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073977.D
Acq: 17 Aug 2022 15:33

Tgt Ion:128 Resp: 1159851
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

