

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080099.D
 Acq On : 14 Nov 2023 19:13
 Operator : JC\MD
 Sample : 05382-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 04:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	188572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	368497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	395661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	163718	56.986	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.980%			
35) Dibromofluoromethane	8.171	113	126580	48.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	10.571	98	466524	48.590	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.180%			
62) 4-Bromofluorobenzene	12.853	95	190565	59.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.700%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.348	50	573	Below Cal	#	42
6) Chloroethane	3.089	64	552	0.235	ug/l #	43
11) Tert butyl alcohol	5.512	59	1865	5.085	ug/l #	72
13) Acrolein	4.189	56	64	2.763	ug/l #	1
16) Acetone	4.430	43	71379	70.731	ug/l	94
18) Methyl Acetate	5.030	43	5881	1.218	ug/l #	82
20) Methylene Chloride	5.277	84	7990	3.138	ug/l	91
25) 2-Butanone	7.494	43	8367	5.662	ug/l	95
29) Tetrahydrofuran	7.847	42	326	0.339	ug/l #	20
31) Cyclohexane	8.235	56	5978	1.575	ug/l #	26
36) 1,1-Dichloropropene	8.224	75	16207	4.352	ug/l #	50
37) Ethyl Acetate	7.571	43	3302	0.967	ug/l #	88
38) Carbon Tetrachloride	8.224	117	22210	5.918	ug/l #	16
39) Methylcyclohexane	9.606	83	728	0.208	ug/l	96
40) Benzene	8.612	78	290270	26.025	ug/l	98
42) 1,2-Dichloroethane	8.688	62	1077	0.276	ug/l #	73
43) Isopropyl Acetate	8.694	43	182276	30.434	ug/l #	79
45) 1,2-Dichloropropane	9.753	63	1820	0.639	ug/l #	45
48) Methyl methacrylate	9.665	41	5379	2.050	ug/l #	32
49) 1,4-Dioxane	9.747	88	154	3.322	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	13884	4.118	ug/l #	82
52) Toluene	10.635	92	154475	23.362	ug/l	100
53) t-1,3-Dichloropropene	10.729	75	1146	0.282	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	59512	13.418	ug/l #	67
55) 1,1,2-Trichloroethane	10.888	97	730	0.274	ug/l #	16
56) Ethyl methacrylate	10.982	69	2035	0.536	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	7264	1.550	ug/l #	42
59) 2-Hexanone	11.170	43	115702	44.854	ug/l #	19
67) Ethyl Benzene	11.965	91	30124	2.015	ug/l	94
68) m/p-Xylenes	12.065	106	44056	7.909	ug/l	95
69) o-Xylene	12.400	106	19238	3.587	ug/l	83
70) Styrene	12.406	104	3765	0.437	ug/l #	11
71) Bromoform	12.847	173	682	0.311	ug/l #	1
74) N-amyl acetate	12.465	43	4128	0.697	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	106530	25.375	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	3849	0.365	ug/l	96

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

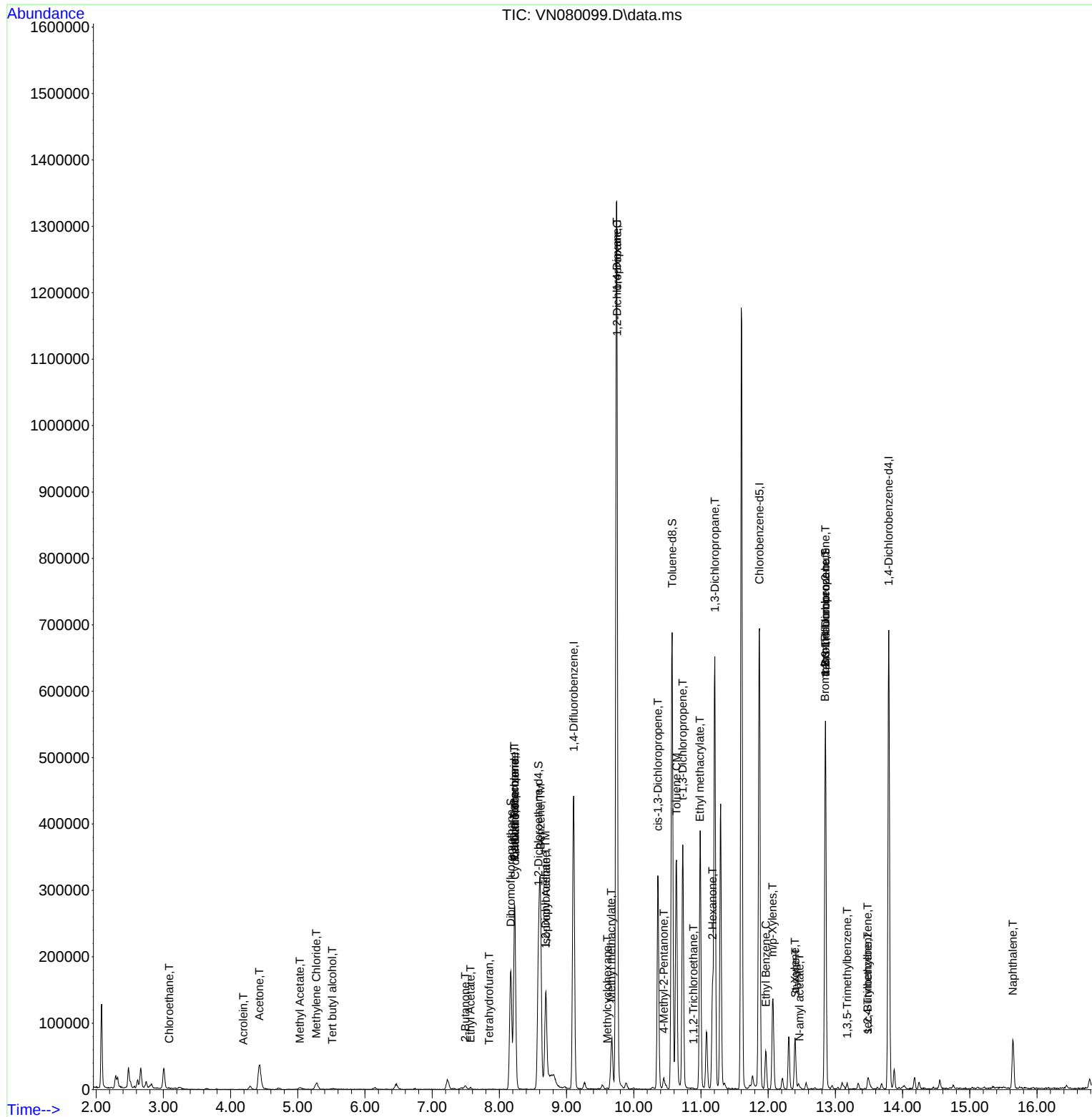
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	106530	69.040	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.482	105	12168	1.171	ug/l	81
85) sec-Butylbenzene	13.482	105	12168	1.016	ug/l #	57
95) Naphthalene	15.641	128	68050	7.233	ug/l	99

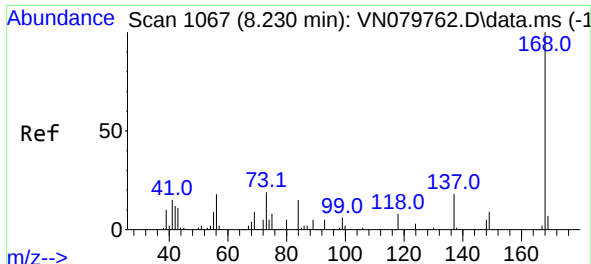
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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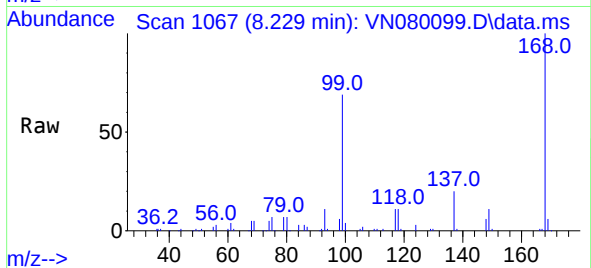
Quant Time: Nov 15 04:45:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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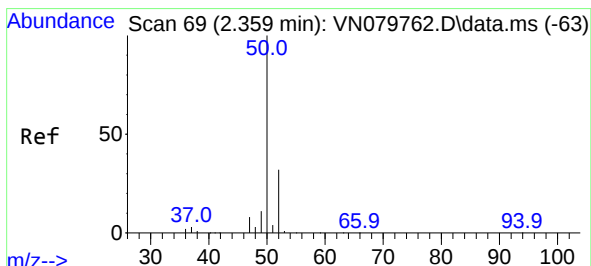
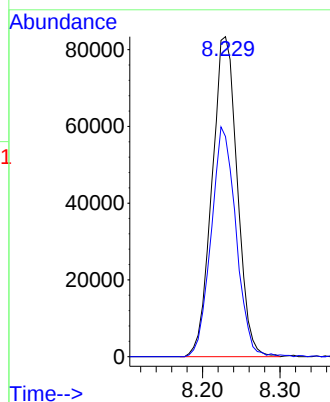
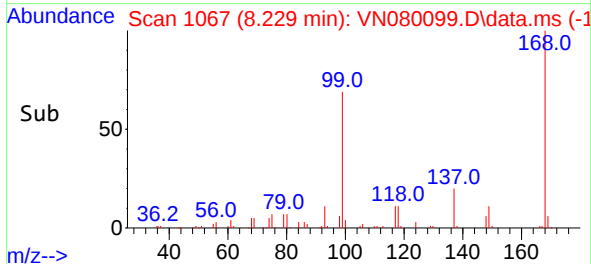


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

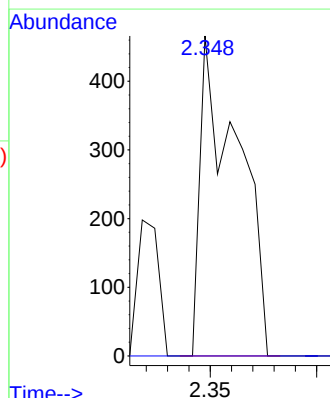
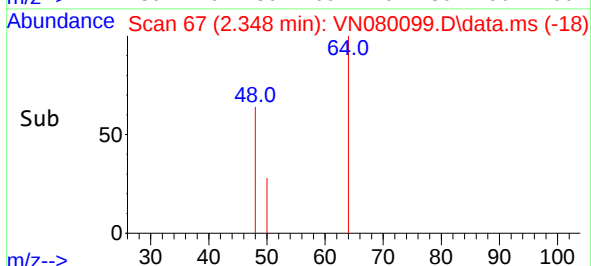
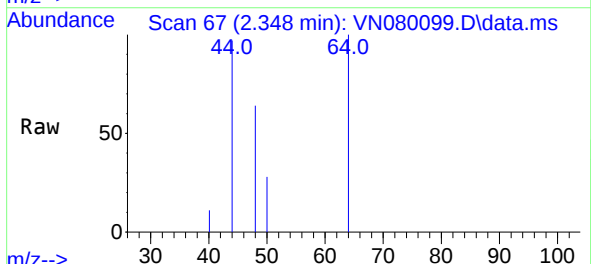


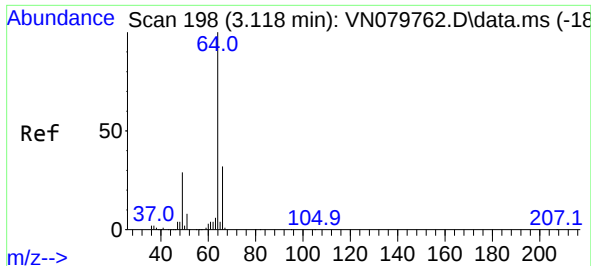
Tgt Ion:168 Resp: 188572
Ion Ratio Lower Upper
168 100
99 68.8 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.348 min Scan# 67
Delta R.T. -0.011 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

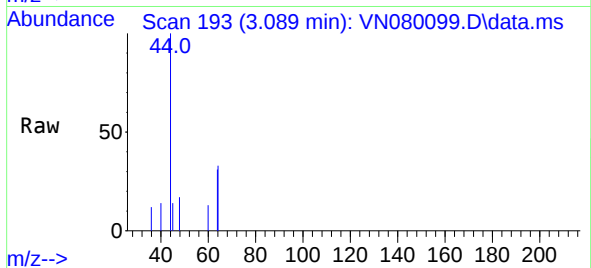
Tgt Ion: 50 Resp: 573
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



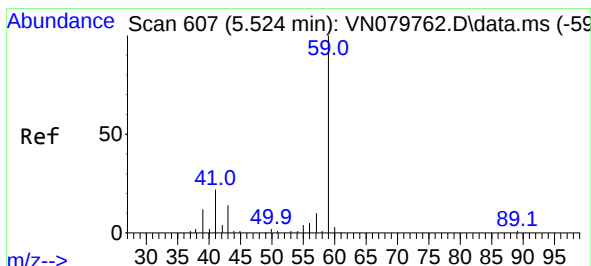
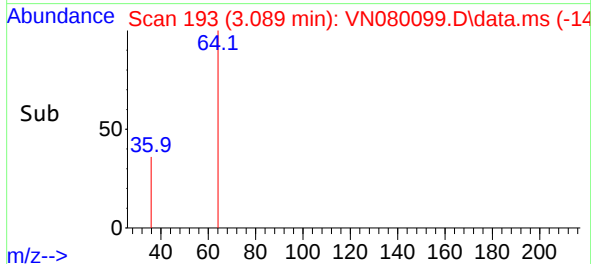
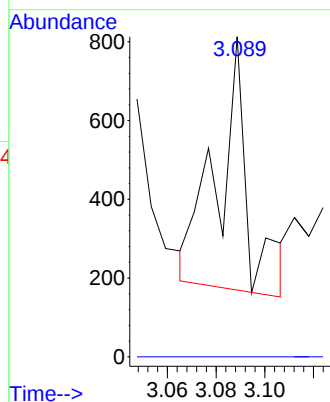


#6
Chloroethane
Concen: 0.235 ug/l
RT: 3.089 min Scan# 193
Delta R.T. -0.029 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

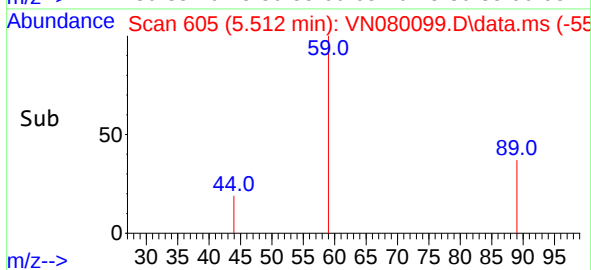
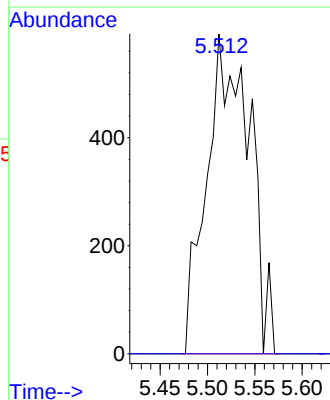
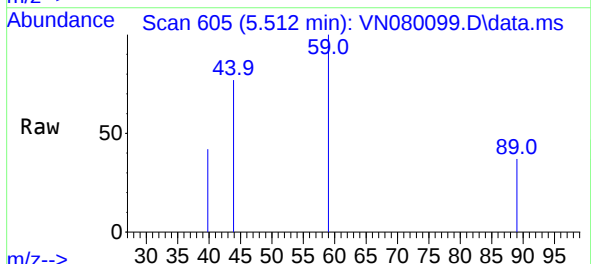


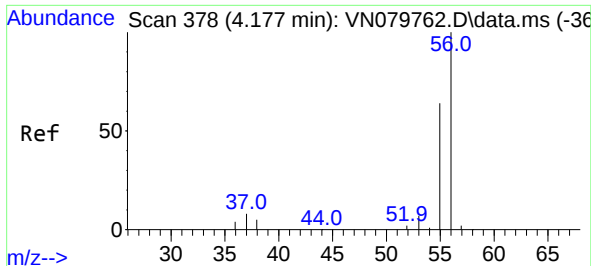
Tgt Ion: 64 Resp: 552
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 5.085 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

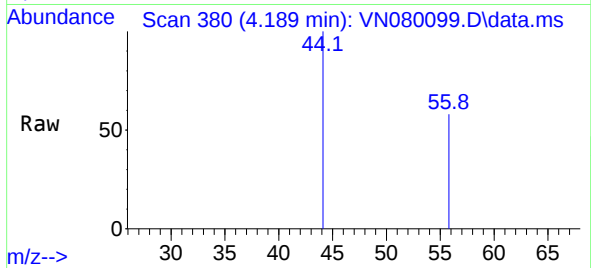
Tgt Ion: 59 Resp: 1865
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



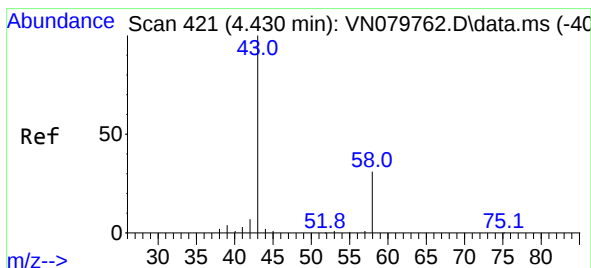
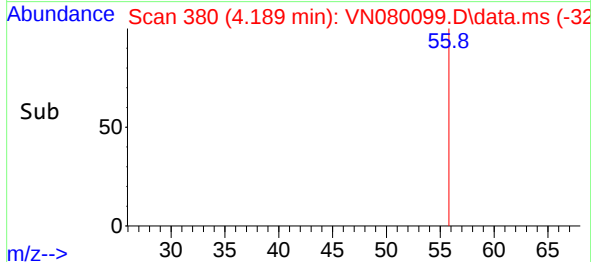
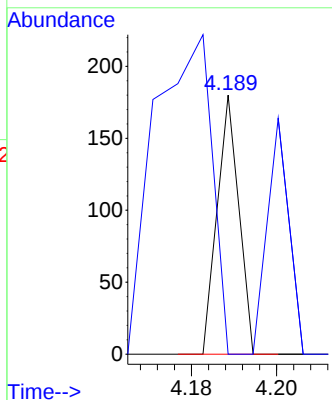


#13
Acrolein
Concen: 2.763 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

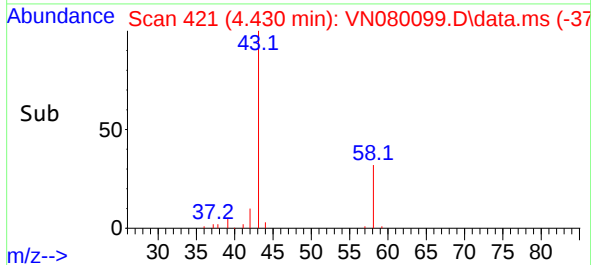
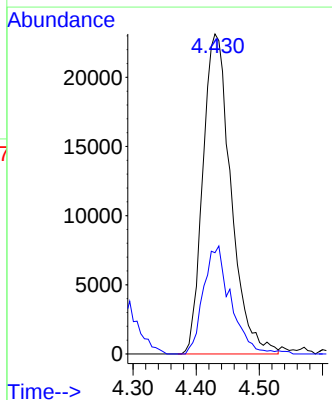
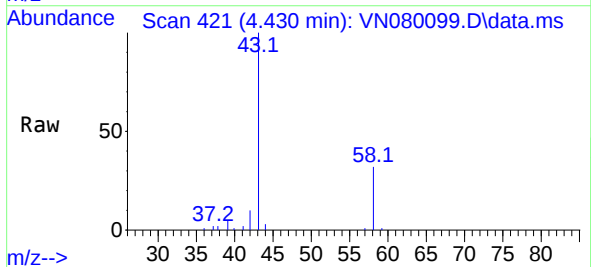


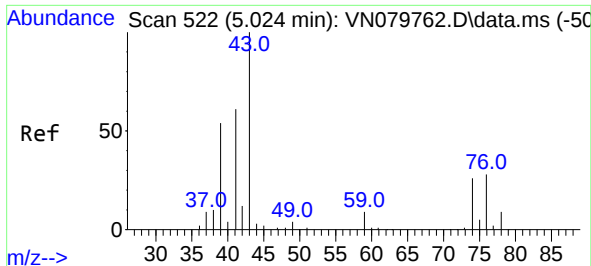
Tgt Ion: 56 Resp: 64
Ion Ratio Lower Upper
56 100
55 323.4 54.5 81.7#



#16
Acetone
Concen: 70.731 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 43 Resp: 71379
Ion Ratio Lower Upper
43 100
58 31.7 28.0 42.0

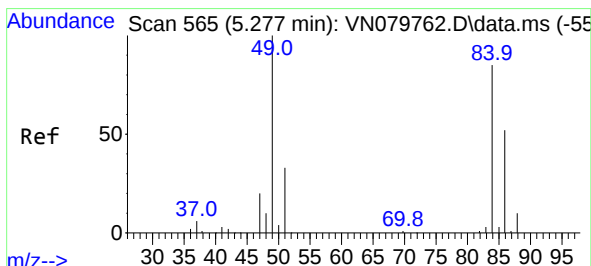
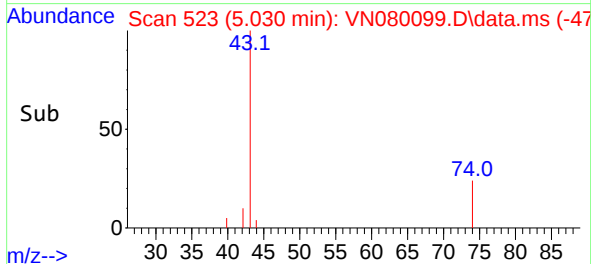
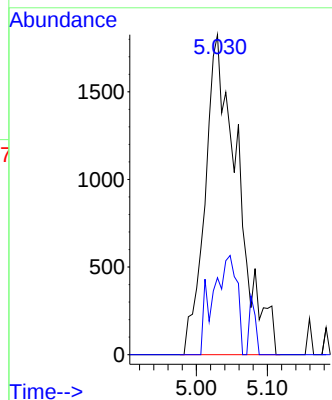
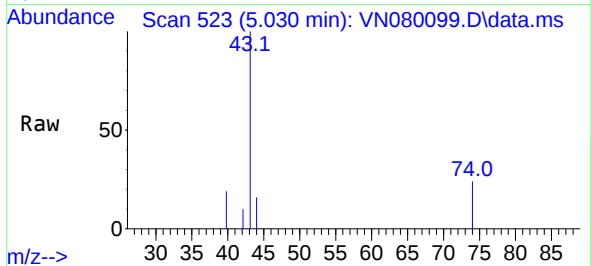




#18
Methyl Acetate
Concen: 1.218 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

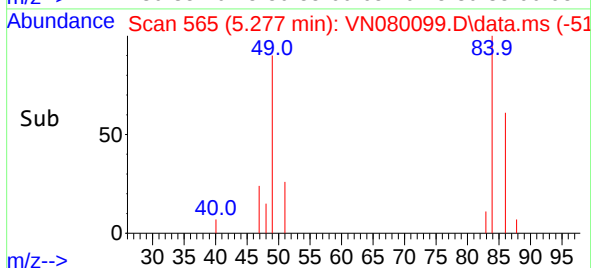
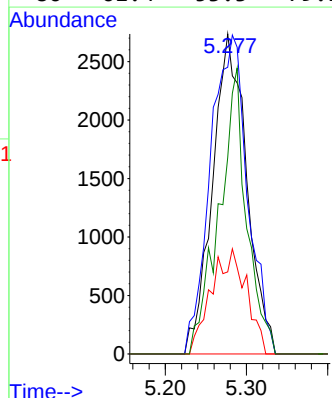
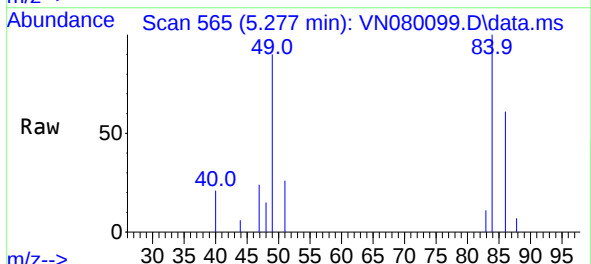
Instrument :
MSVOA_N
ClientSampleId :

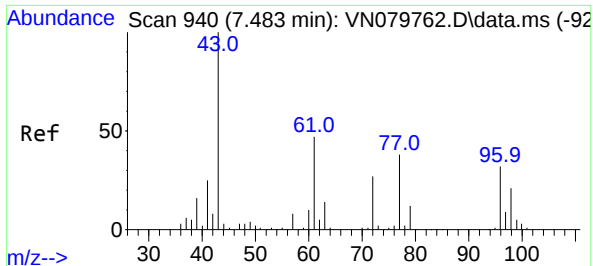
Tgt Ion: 43 Resp: 5881
Ion Ratio Lower Upper
43 100
74 22.5 26.2 39.4#



#20
Methylene Chloride
Concen: 3.138 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 84 Resp: 7990
Ion Ratio Lower Upper
84 100
49 89.6 79.7 119.5
51 25.7 25.2 37.8
86 61.4 53.3 79.9





#25

2-Butanone

Concen: 5.662 ug/l

RT: 7.494 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN080099.D

Acq: 14 Nov 2023 19:13

Instrument :

MSVOA_N

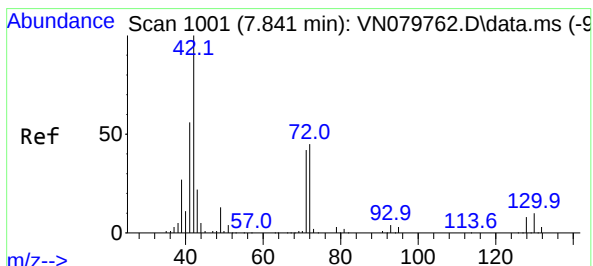
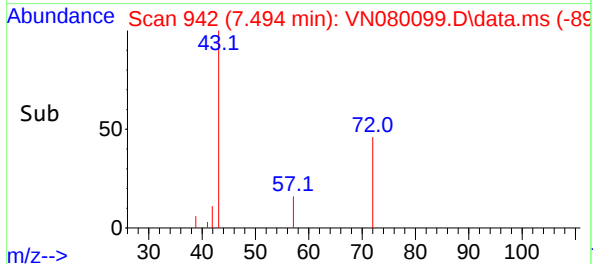
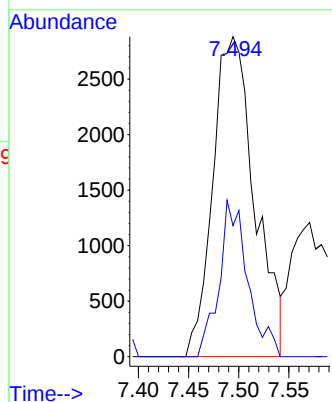
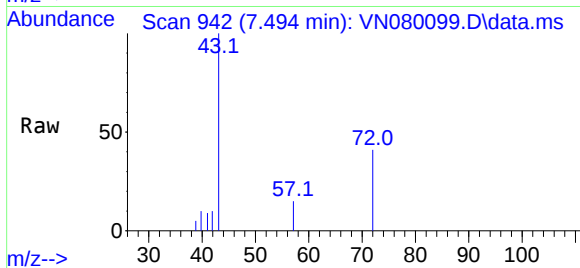
ClientSampleId :

Tgt Ion: 43 Resp: 8367

Ion Ratio Lower Upper

43 100

72 41.0 30.2 45.2



#29

Tetrahydrofuran

Concen: 0.339 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VN080099.D

Acq: 14 Nov 2023 19:13

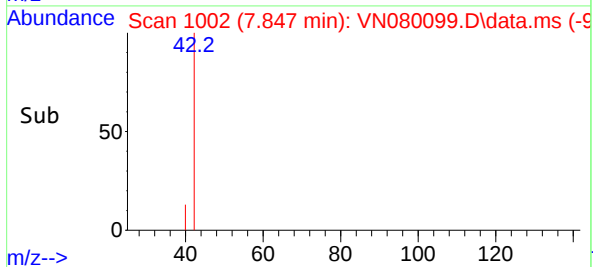
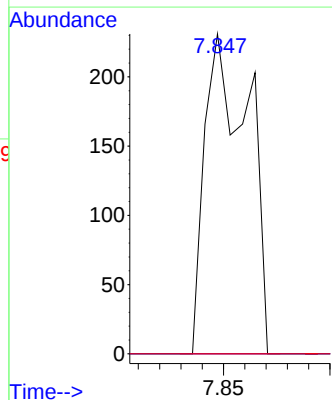
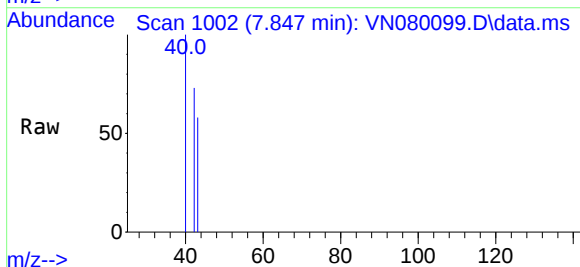
Tgt Ion: 42 Resp: 326

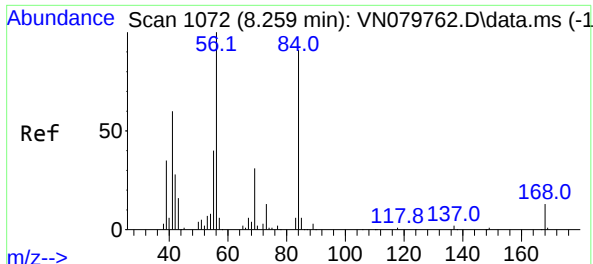
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

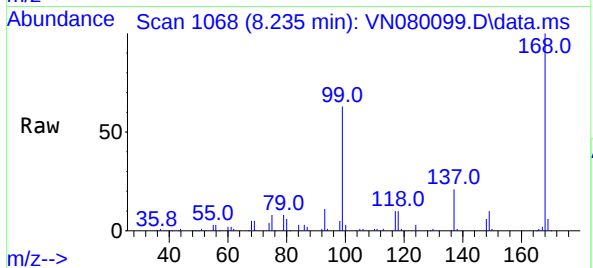
71 0.0 47.4 71.2#



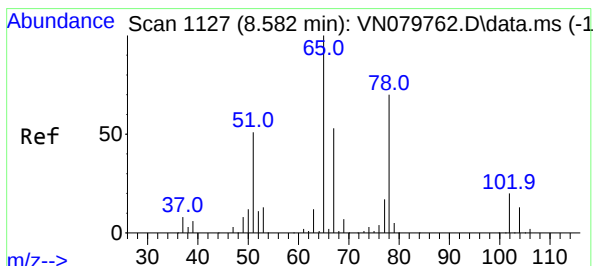
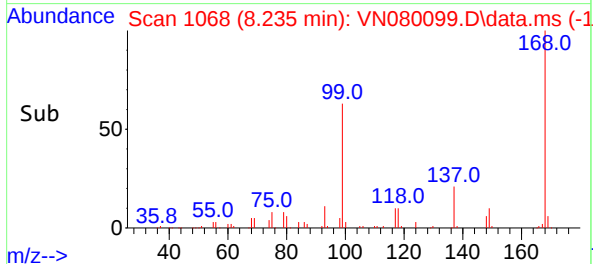
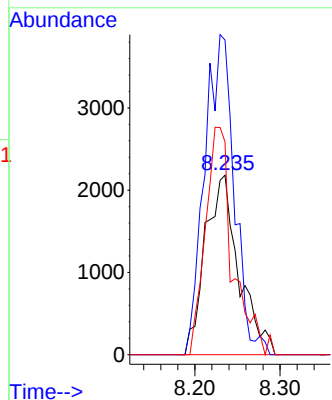


#31
Cyclohexane
Concen: 1.575 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

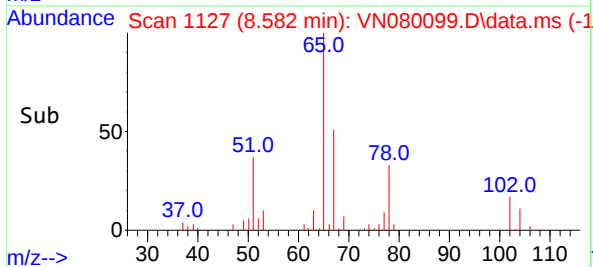
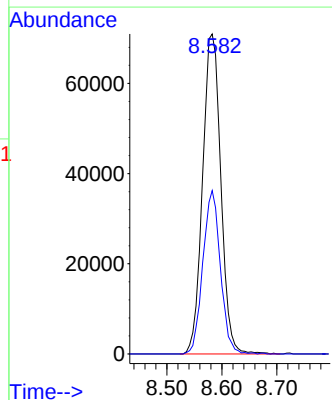
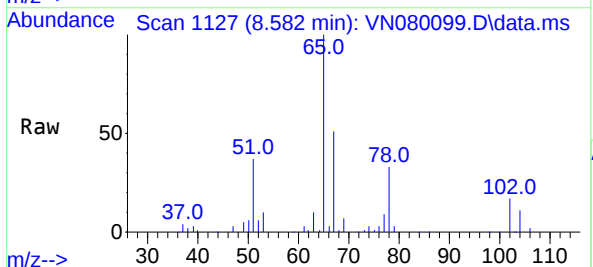


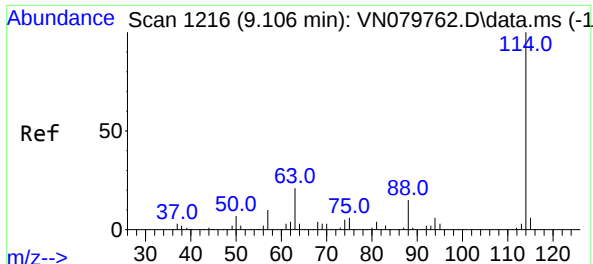
Tgt Ion: 56 Resp: 5978
Ion Ratio Lower Upper
56 100
69 175.3 26.8 40.2#
84 118.6 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 56.986 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 65 Resp: 163718
Ion Ratio Lower Upper
65 100
67 48.9 0.0 106.6

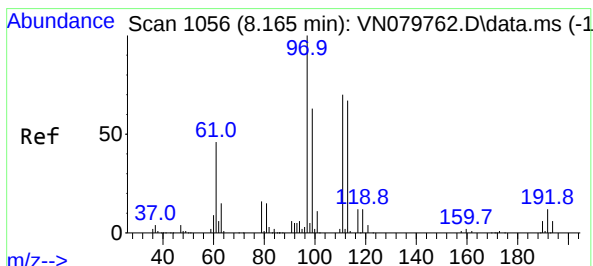
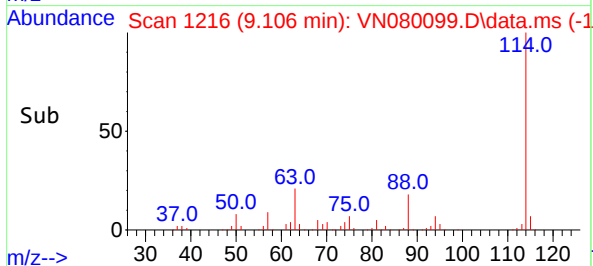
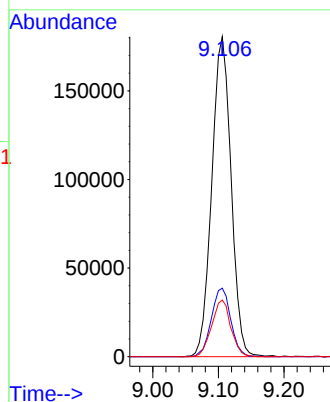
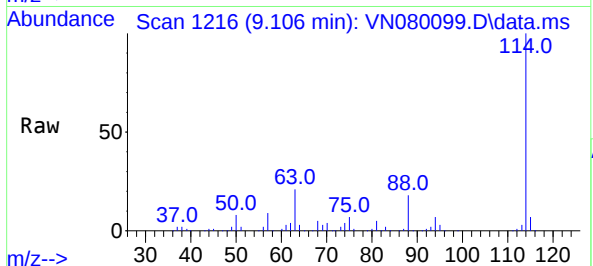




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

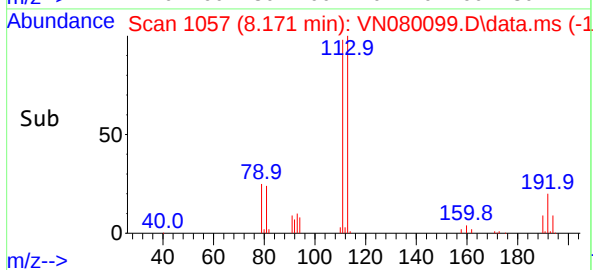
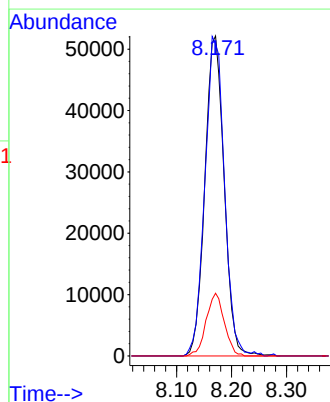
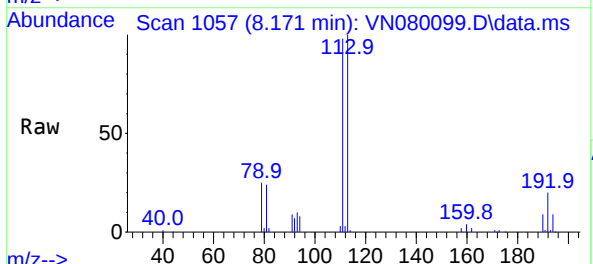
Instrument :
MSVOA_N
ClientSampleId :

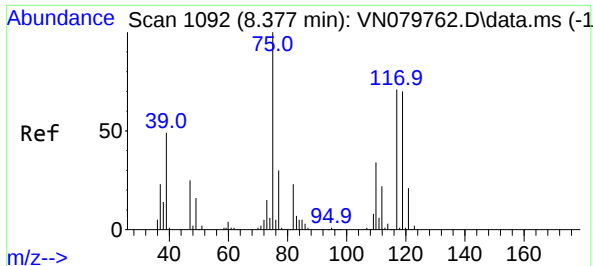
Tgt Ion:114 Resp: 368497
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 17.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.534 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion:113 Resp: 126580
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 18.5 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.352 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

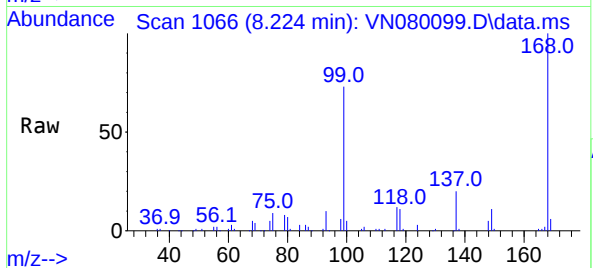
Lab File: VN080099.D

Acq: 14 Nov 2023 19:13

Instrument :

MSVOA_N

ClientSampleId :



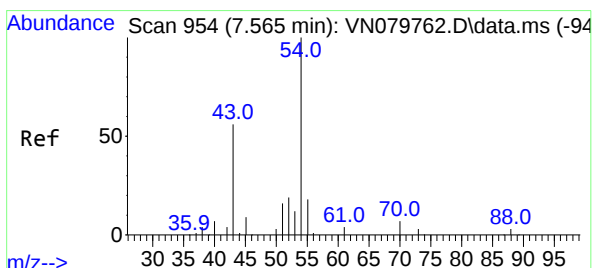
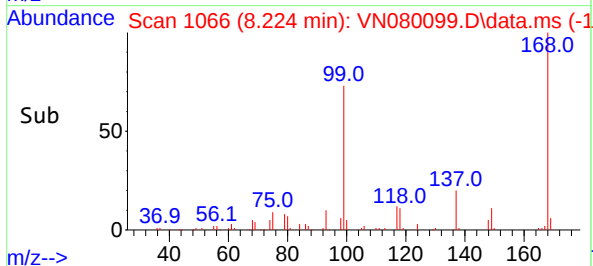
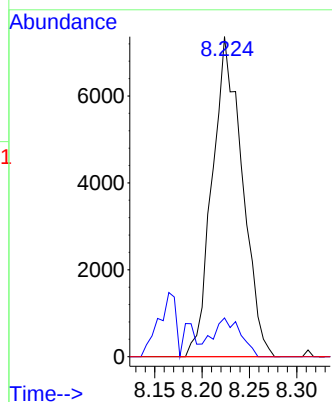
Tgt Ion: 75 Resp: 16207

Ion Ratio Lower Upper

75 100

110 11.0 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.967 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN080099.D

Acq: 14 Nov 2023 19:13

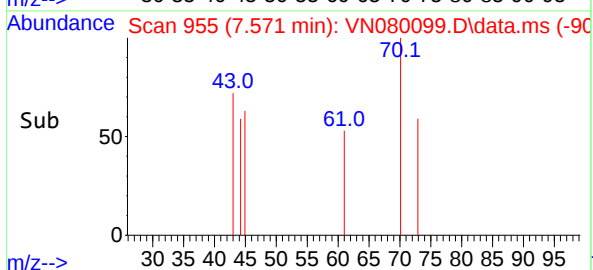
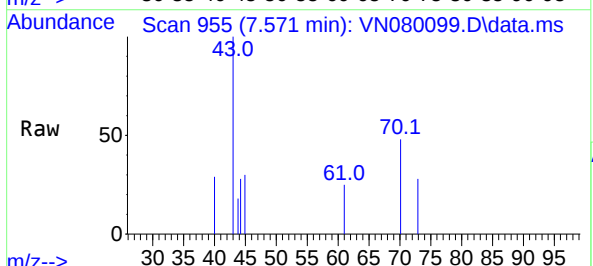
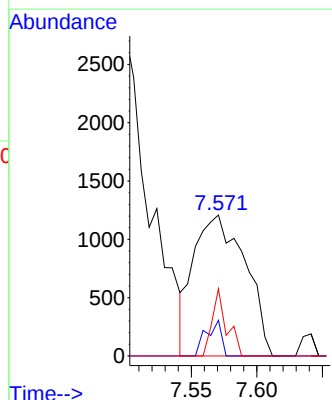
Tgt Ion: 43 Resp: 3302

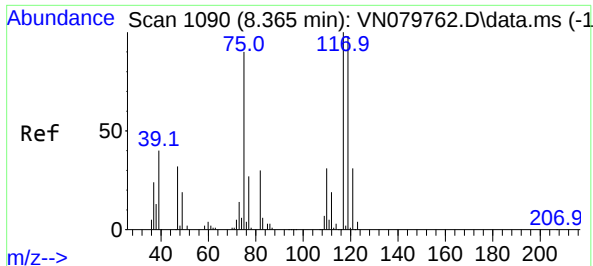
Ion Ratio Lower Upper

43 100

61 7.5 13.2 19.8#

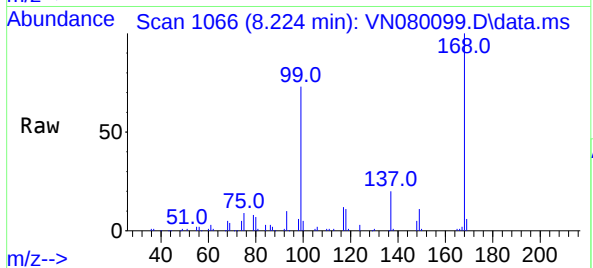
70 13.5 11.3 16.9



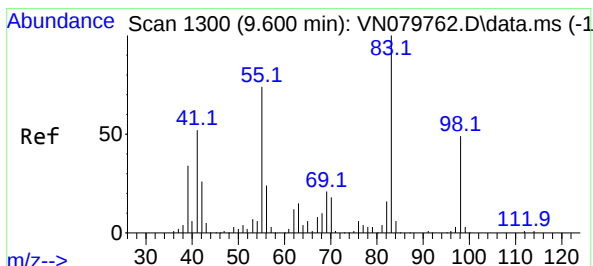
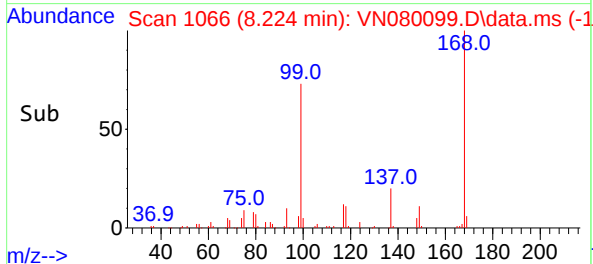
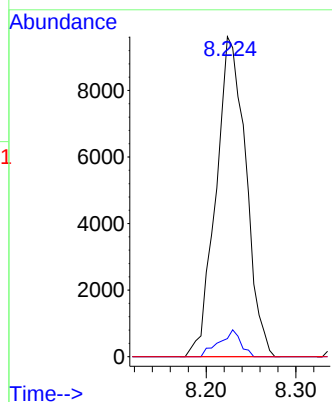


#38
Carbon Tetrachloride
Concen: 5.918 ug/l
RT: 8.224 min Scan# 117
Delta R.T. -0.135 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

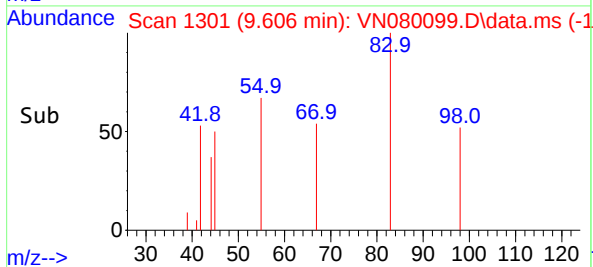
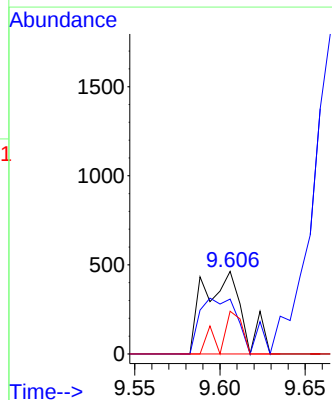
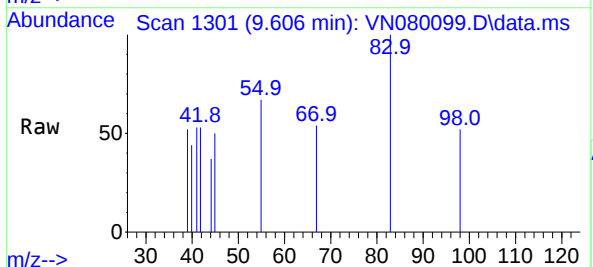


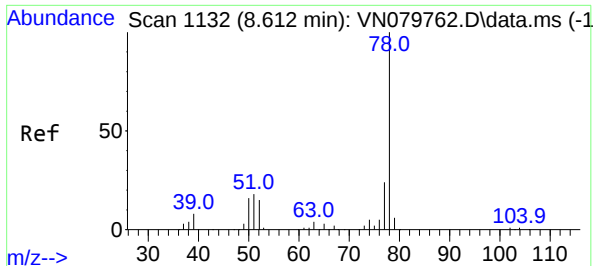
Tgt Ion:117 Resp: 22210
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 83 Resp: 728
Ion Ratio Lower Upper
83 100
55 66.5 49.1 73.7
98 51.8 40.6 61.0

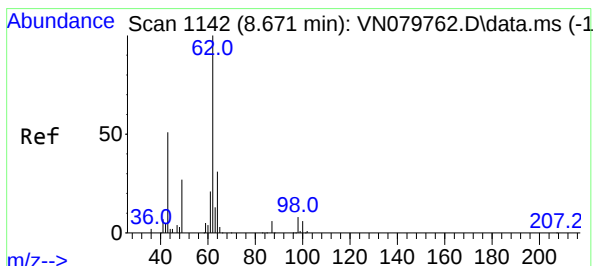
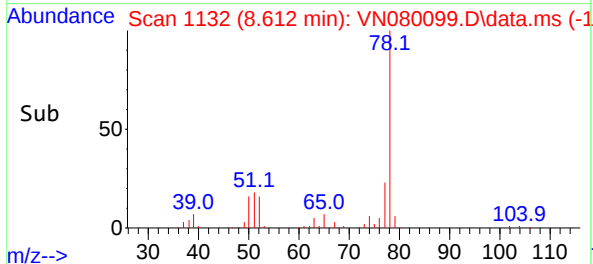
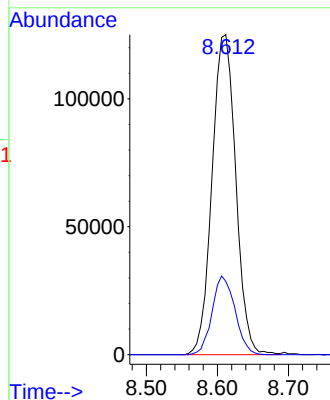
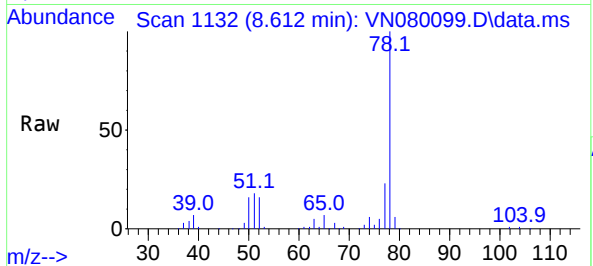




#40
Benzene
Concen: 26.025 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

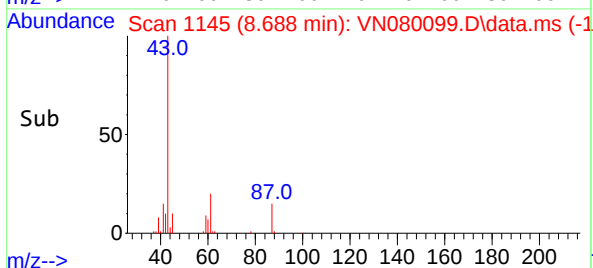
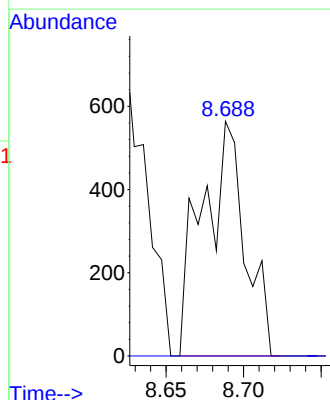
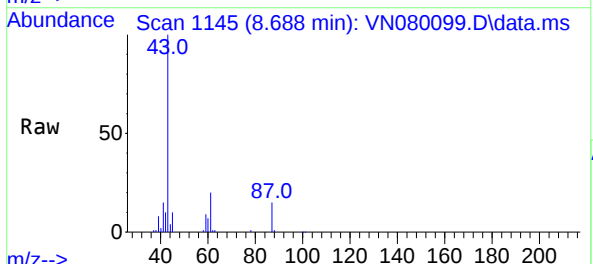
Instrument :
MSVOA_N
ClientSampleId :

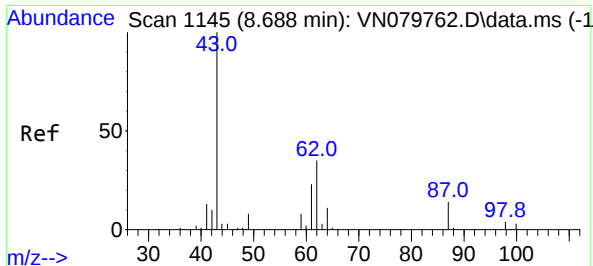
Tgt Ion: 78 Resp: 290270
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.276 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.018 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

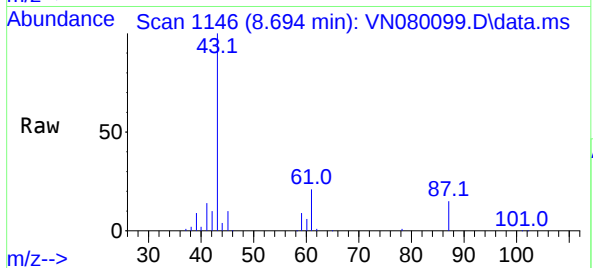
Tgt Ion: 62 Resp: 1077
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



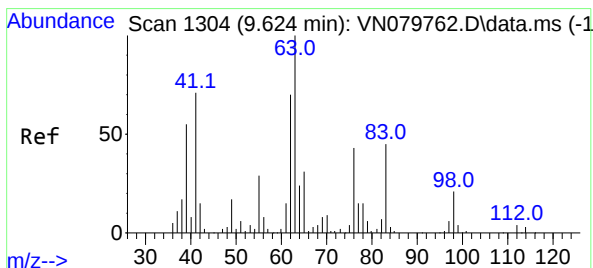
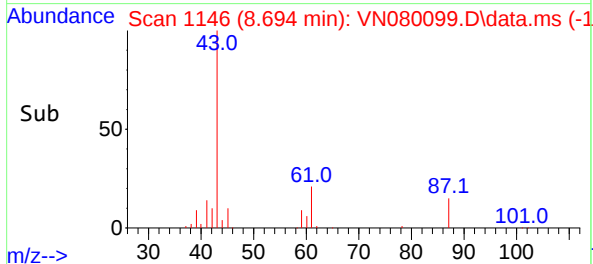
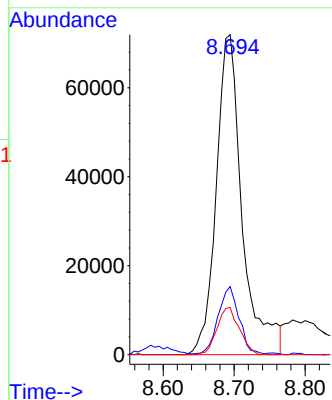


#43
Isopropyl Acetate
Concen: 30.434 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

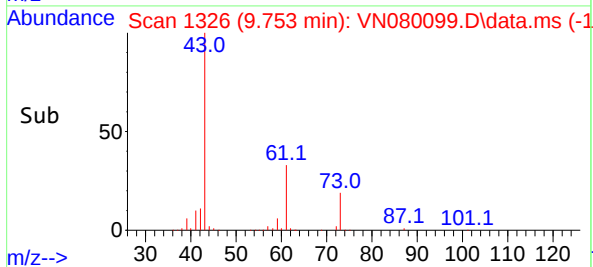
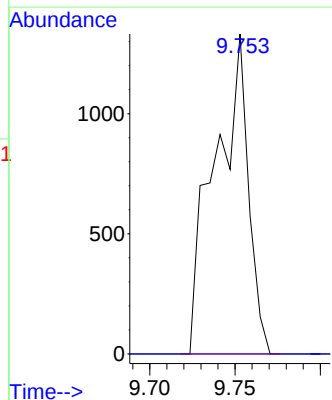
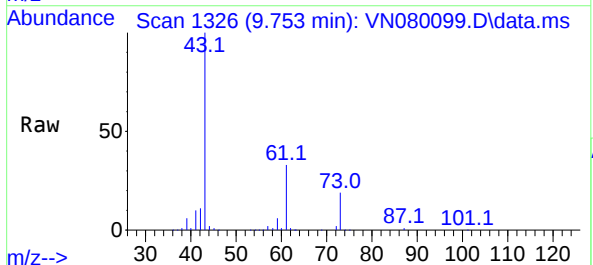


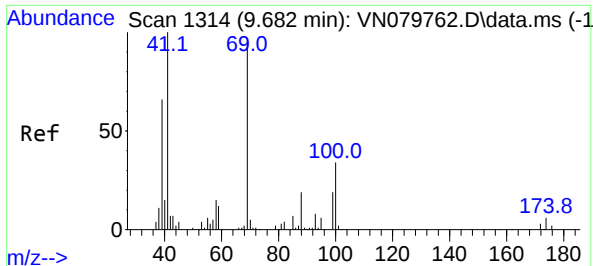
Tgt Ion: 43 Resp: 182276
Ion Ratio Lower Upper
43 100
61 16.8 24.7 37.1#
87 12.7 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.639 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.129 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

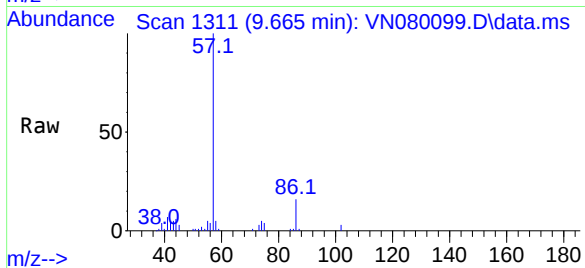
Tgt Ion: 63 Resp: 1820
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



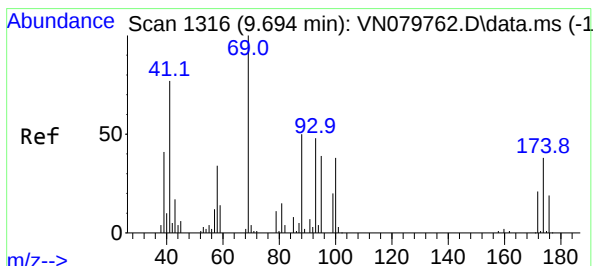
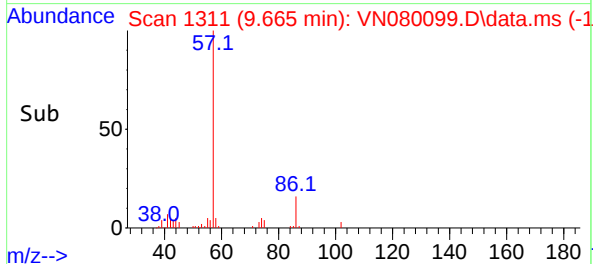
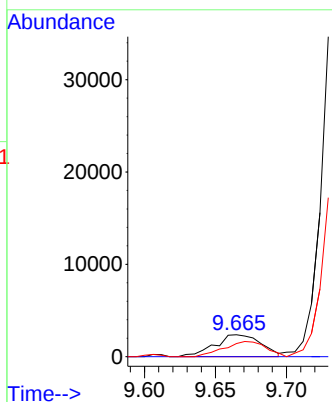


#48
Methyl methacrylate
Concen: 2.050 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

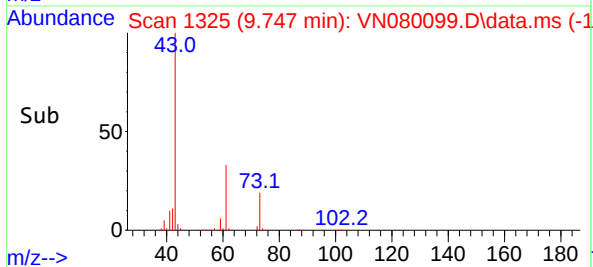
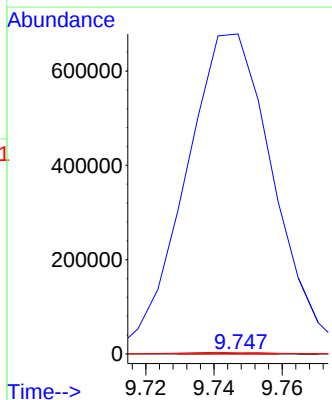
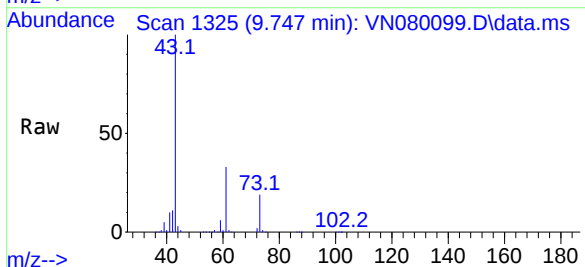


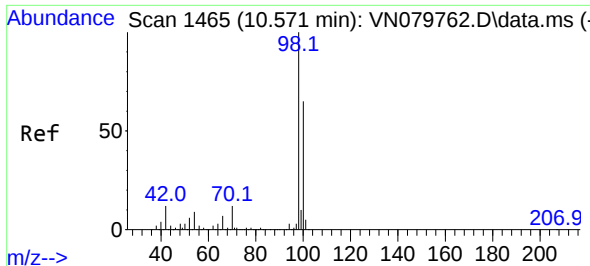
Tgt Ion: 41 Resp: 5379
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 62.8 54.6 81.8



#49
1,4-Dioxane
Concen: 3.322 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 88 Resp: 154
Ion Ratio Lower Upper
88 100
43 802147.4 17.0 25.6#
58 4096.1 47.0 70.4#

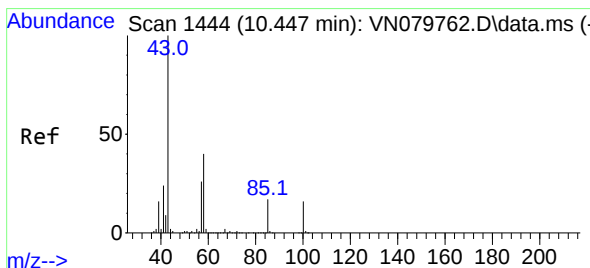
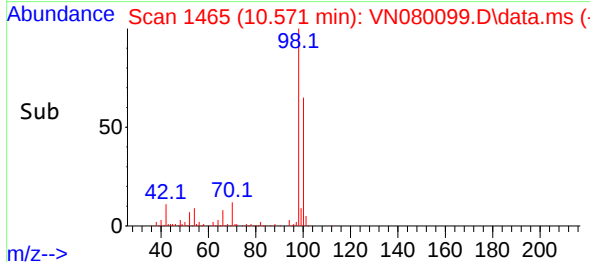
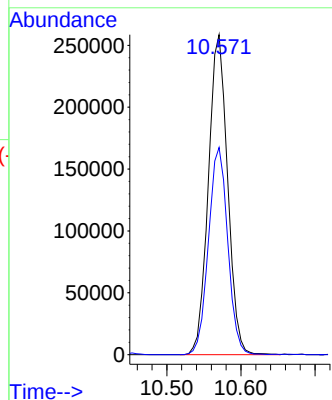
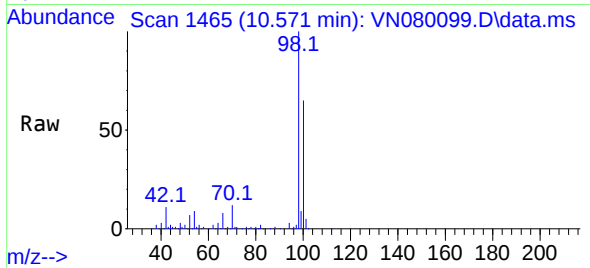




#50
Toluene-d8
Concen: 48.590 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

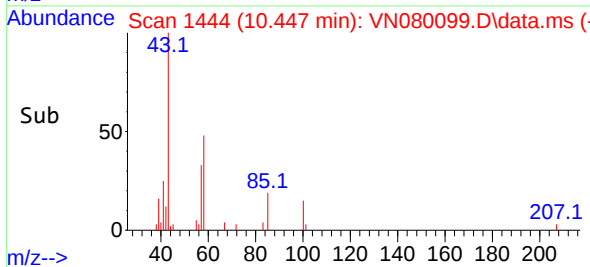
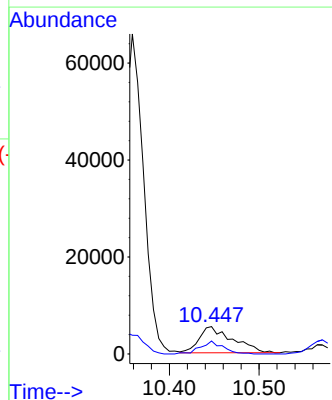
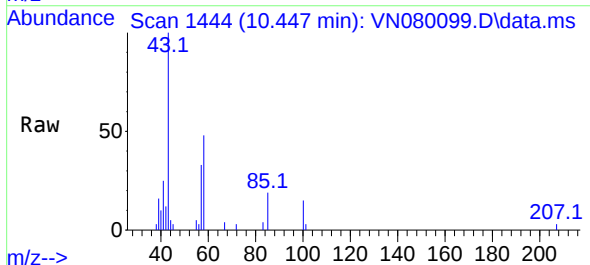
Instrument :
MSVOA_N
ClientSampleId :

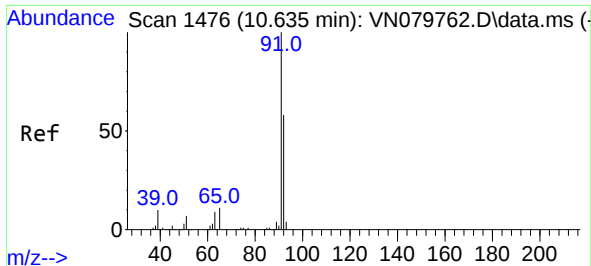
Tgt Ion: 98 Resp: 466524
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.118 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 43 Resp: 13884
Ion Ratio Lower Upper
43 100
58 33.7 36.6 54.8#

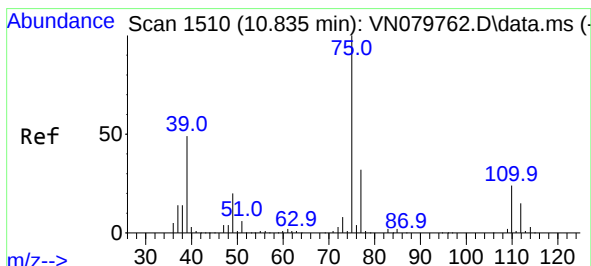
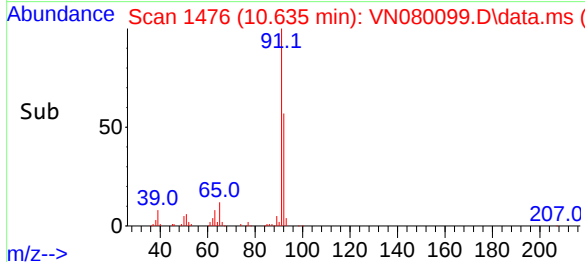
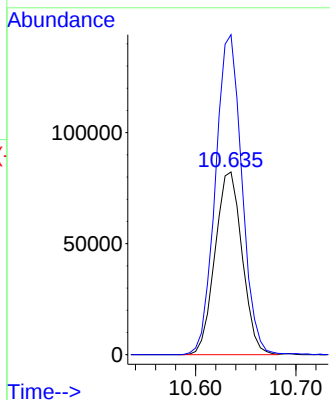
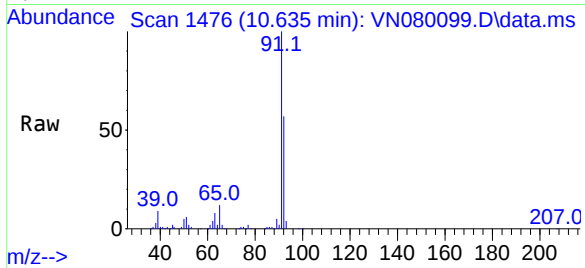




#52
Toluene
Concen: 23.362 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

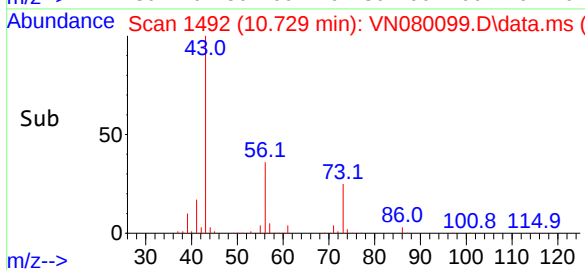
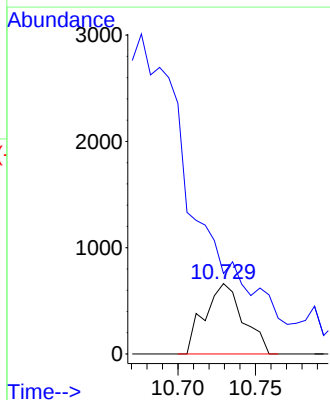
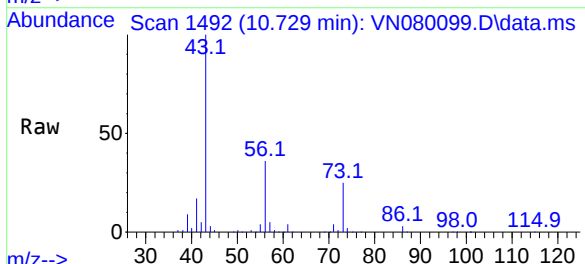
Instrument :
MSVOA_N
ClientSampleId :

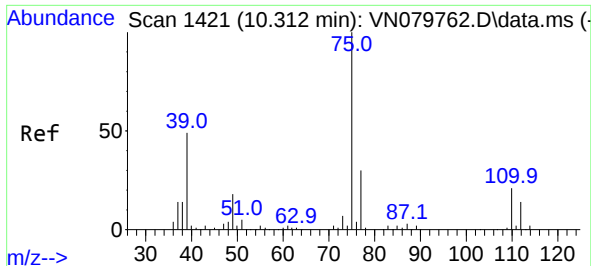
Tgt Ion: 92 Resp: 154475
Ion Ratio Lower Upper
92 100
91 171.5 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 0.282 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.112 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 75 Resp: 1146
Ion Ratio Lower Upper
75 100
77 63.5 25.4 38.0#

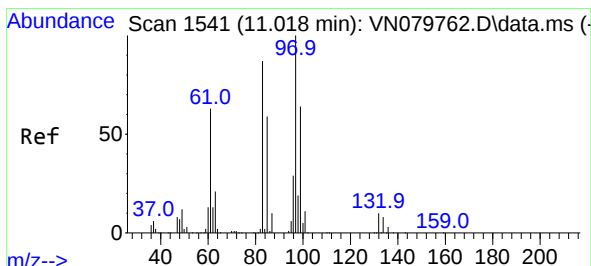
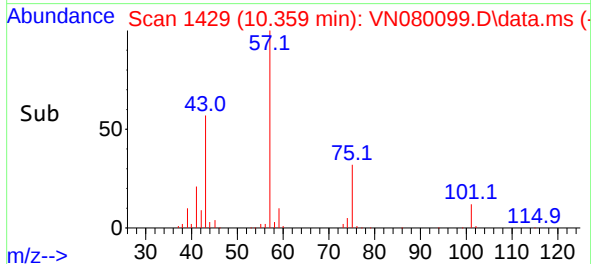
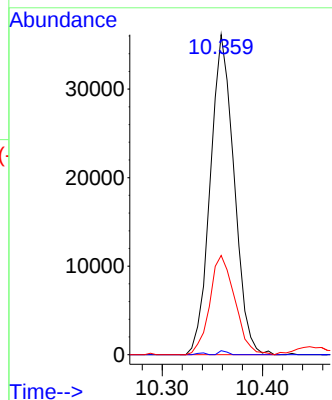
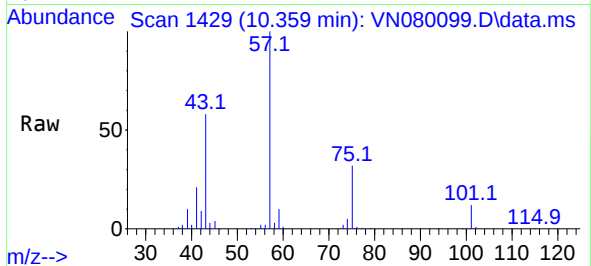




#54
cis-1,3-Dichloropropene
Concen: 13.418 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

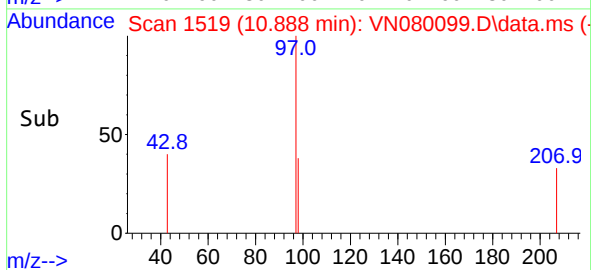
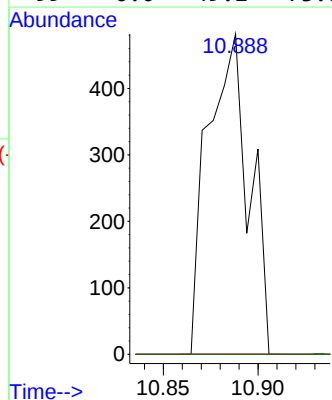
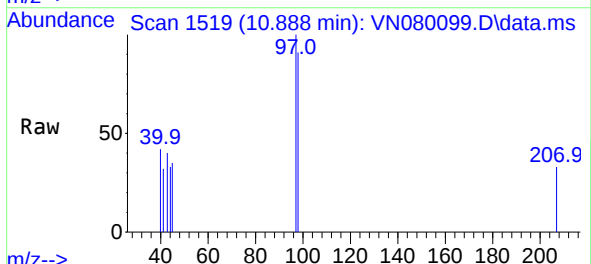
Instrument :
MSVOA_N
ClientSampleId :

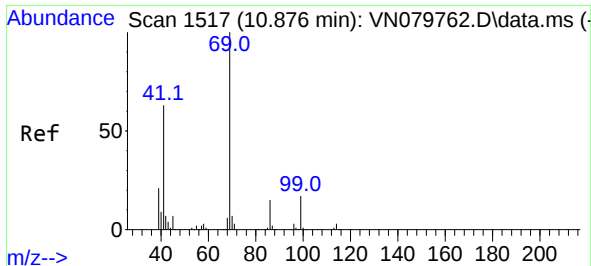
Tgt Ion: 75 Resp: 59512
Ion Ratio Lower Upper
75 100
77 1.2 26.1 39.1#
39 31.0 31.6 47.4#



#55
1,1,2-Trichloroethane
Concen: 0.274 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.129 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 97 Resp: 730
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#

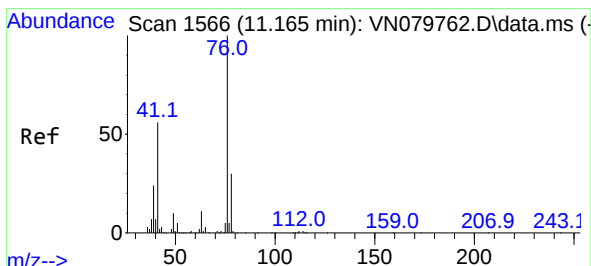
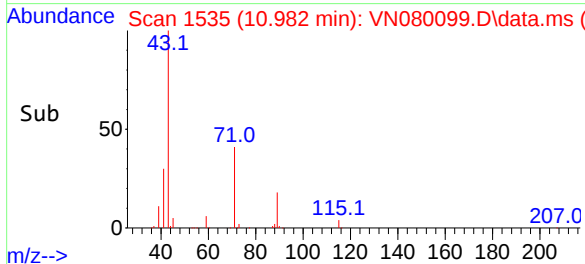
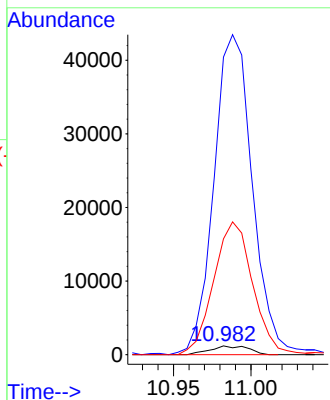
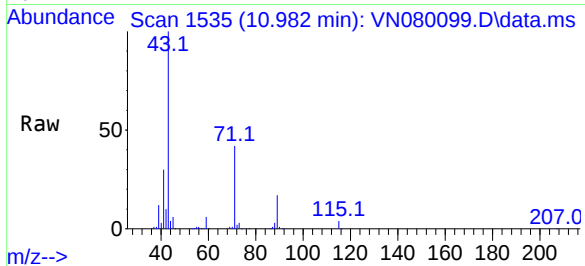




#56
Ethyl methacrylate
Concen: 0.536 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

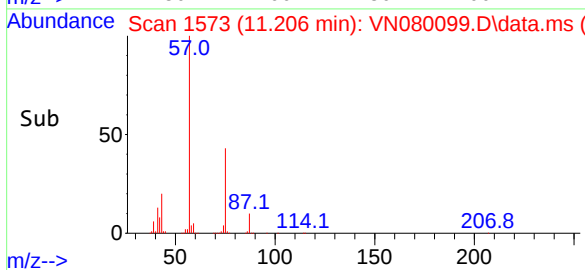
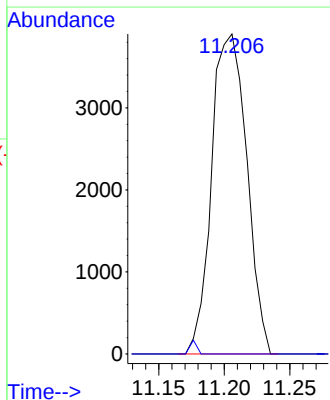
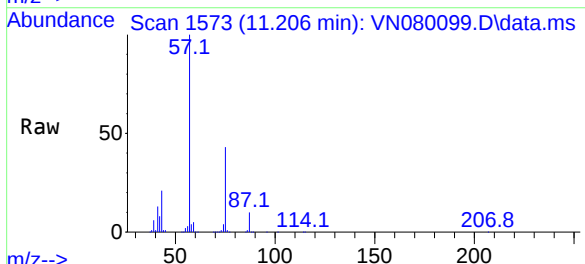
Instrument :
MSVOA_N
ClientSampleId :

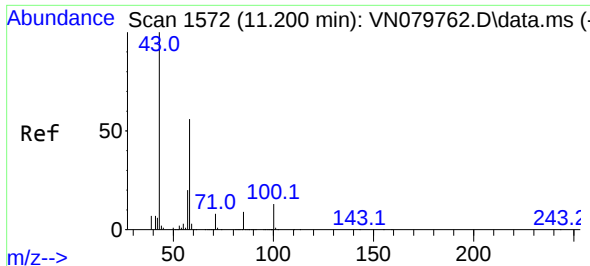
Tgt Ion: 69 Resp: 2035
Ion Ratio Lower Upper
69 100
41 3659.5 39.6 59.4#
39 1554.2 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.550 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 76 Resp: 7264
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

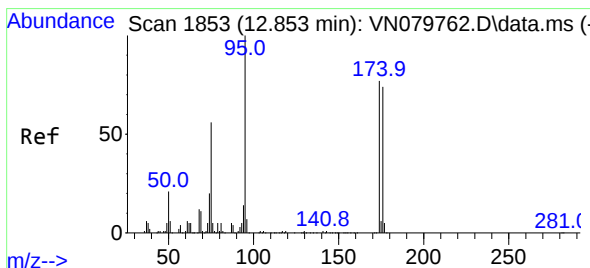
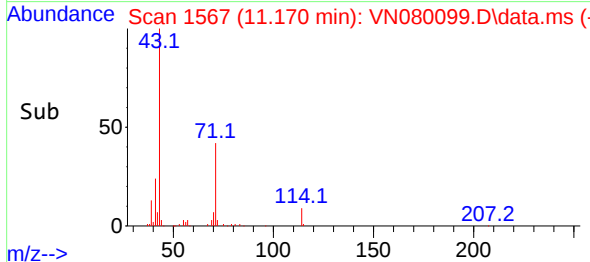
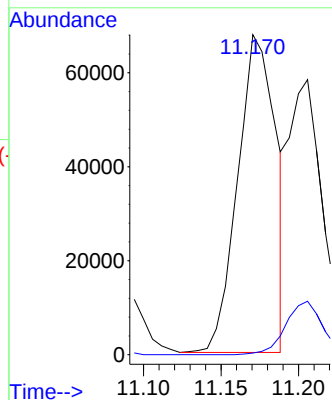
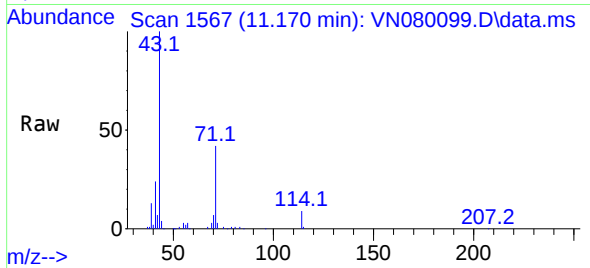




#59
2-Hexanone
Concen: 44.854 ug/l
RT: 11.170 min Scan# 115702
Delta R.T. -0.029 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

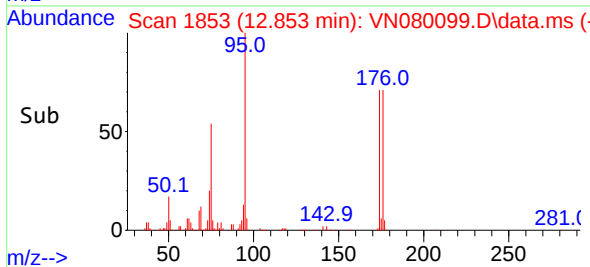
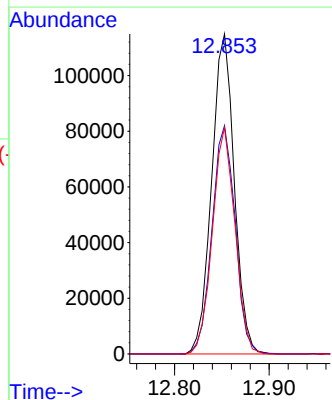
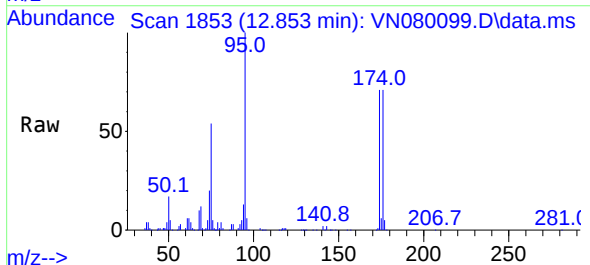
Instrument :
MSVOA_N
ClientSampleId :

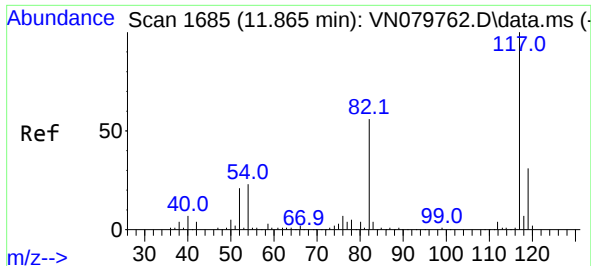
Tgt Ion: 43 Resp: 115702
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 59.846 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 95 Resp: 190565
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.8
176 70.5 0.0 135.8

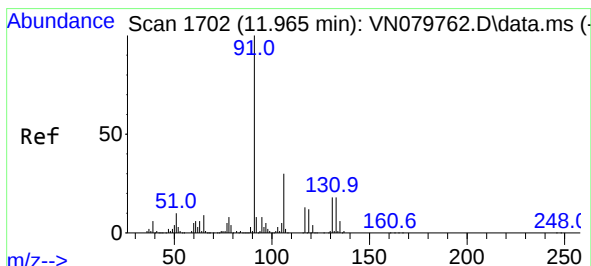
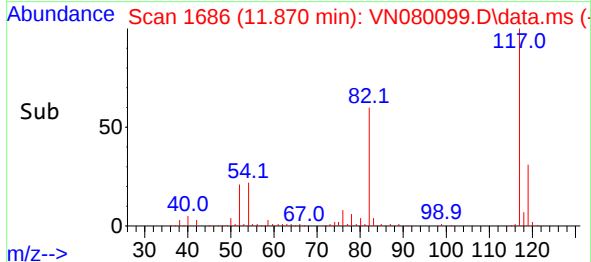
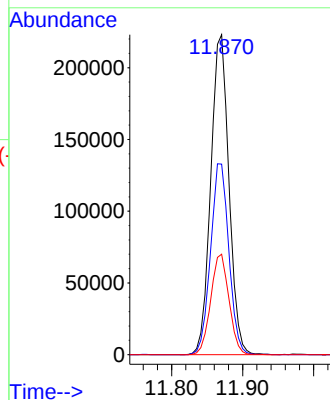
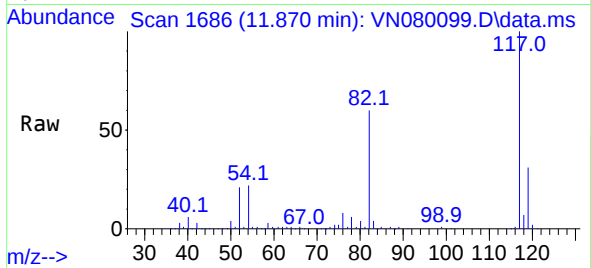




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

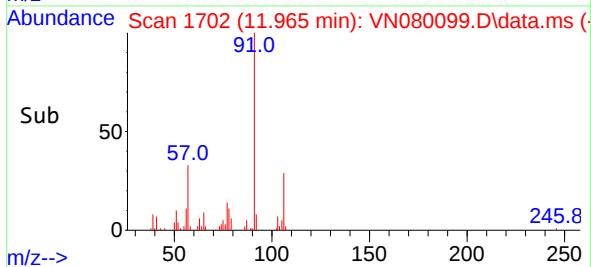
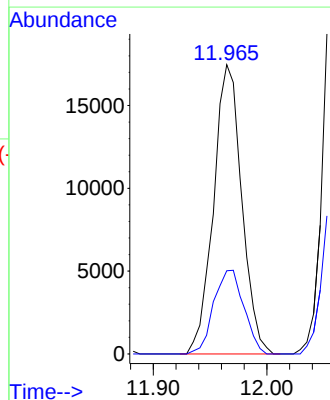
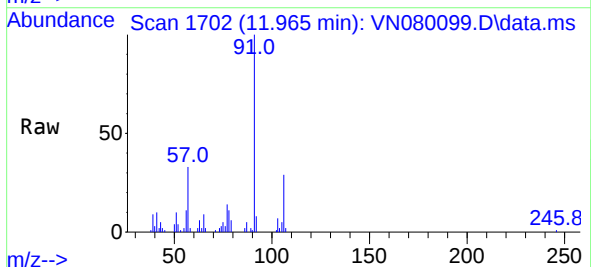
Instrument :
MSVOA_N
ClientSampleId :

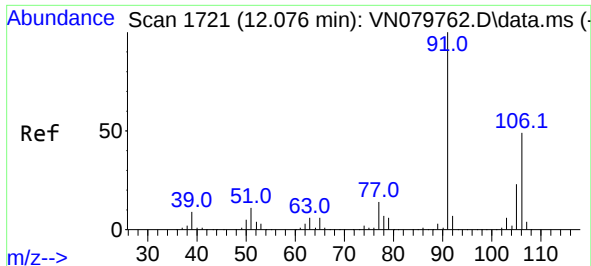
Tgt Ion:117 Resp: 395661
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 31.4 25.6 38.4



#67
Ethyl Benzene
Concen: 2.015 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 91 Resp: 30124
Ion Ratio Lower Upper
91 100
106 28.8 25.6 38.4

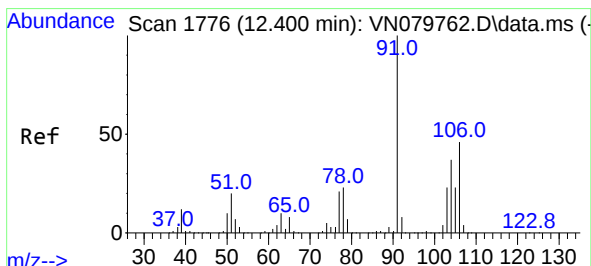
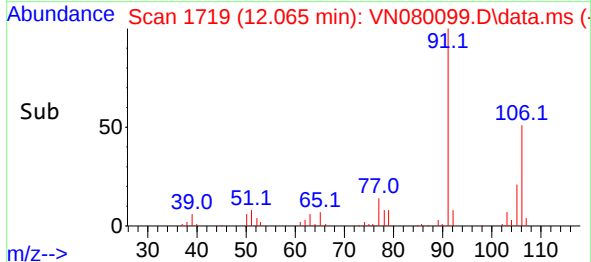
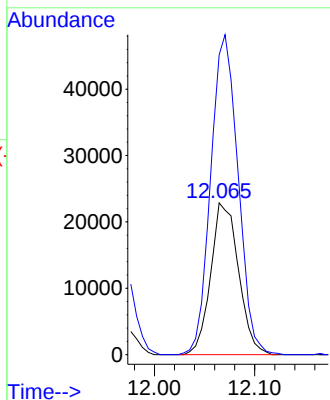
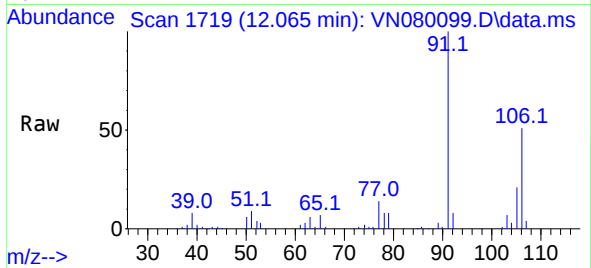




#68
m/p-Xylenes
Concen: 7.909 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

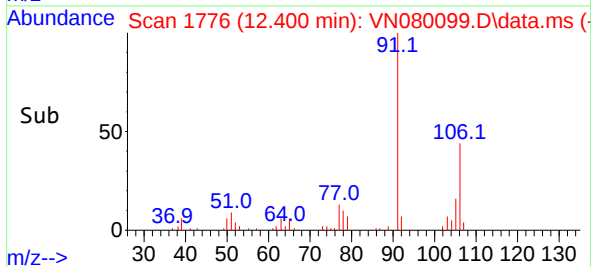
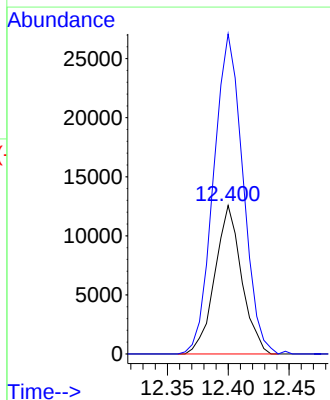
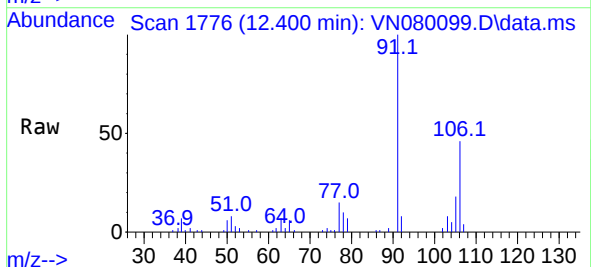
Instrument :
MSVOA_N
ClientSampleId :

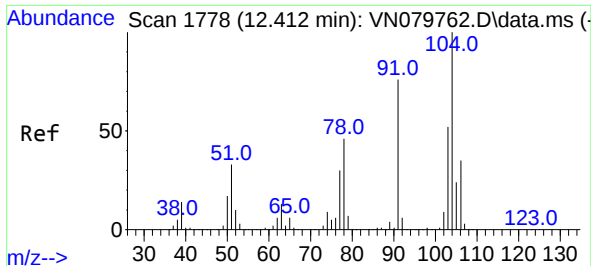
Tgt Ion:106 Resp: 44056
Ion Ratio Lower Upper
106 100
91 207.4 159.6 239.4



#69
o-Xylene
Concen: 3.587 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion:106 Resp: 19238
Ion Ratio Lower Upper
106 100
91 236.5 105.2 315.5

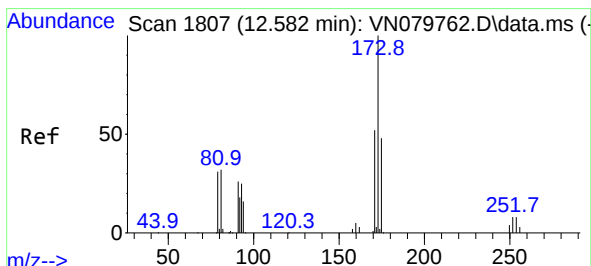
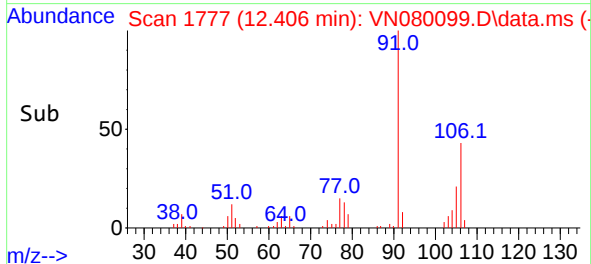
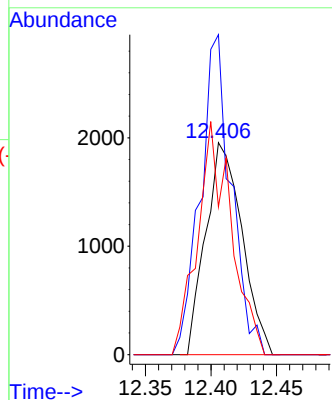
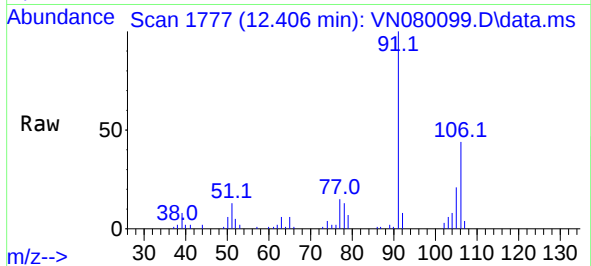




#70
Styrene
Concen: 0.437 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

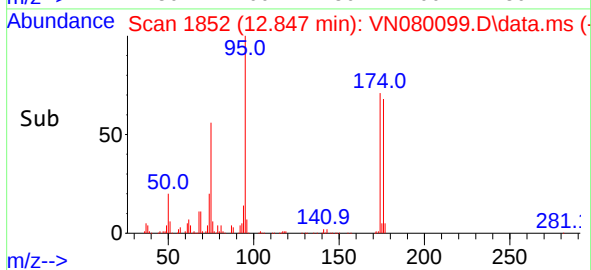
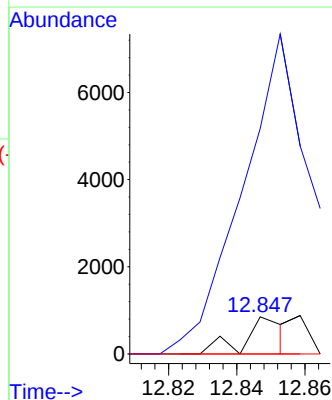
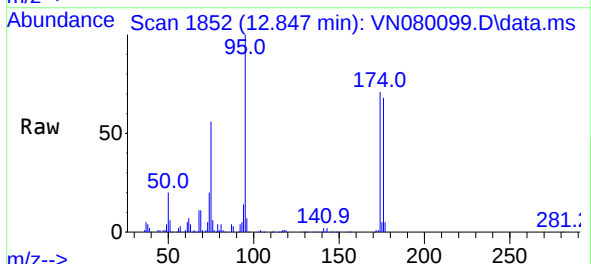
Instrument :
MSVOA_N
ClientSampleId :

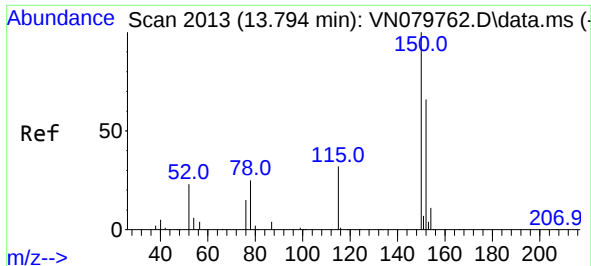
Tgt Ion:104 Resp: 3765
Ion Ratio Lower Upper
104 100
78 128.2 39.5 59.3#
103 101.3 43.2 64.8#



#71
Bromoform
Concen: 0.311 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

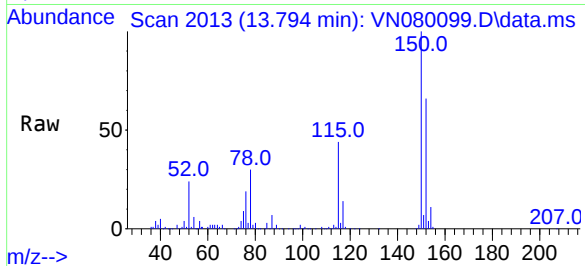
Tgt Ion:173 Resp: 682
Ion Ratio Lower Upper
173 100
175 1249.1 24.3 73.0#
254 0.0 0.0 0.0



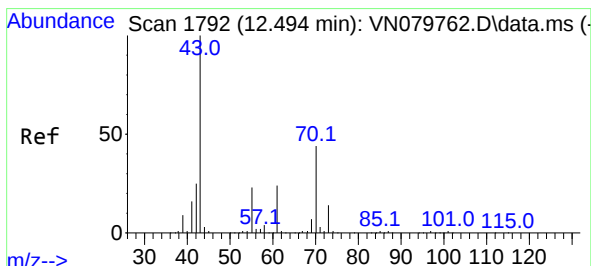
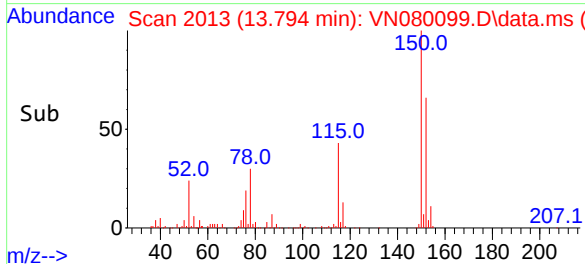
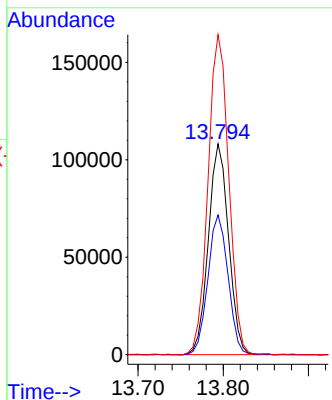


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

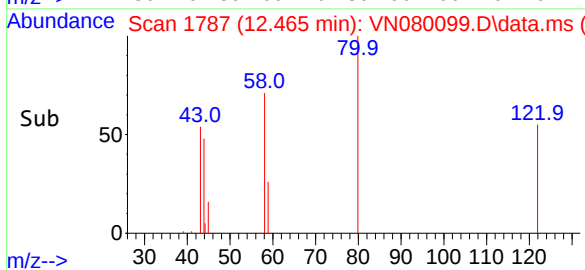
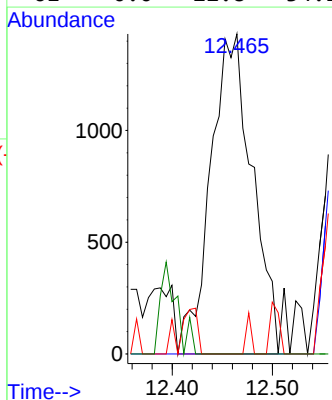
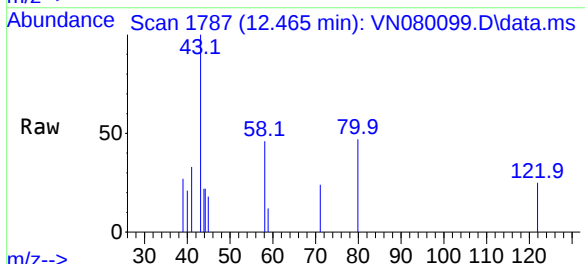


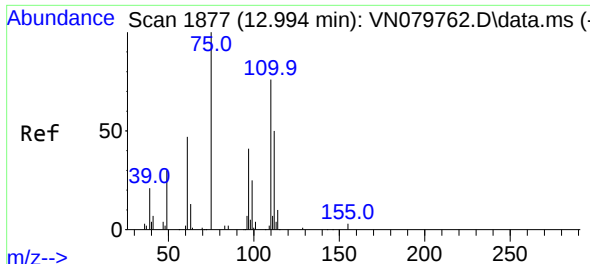
Tgt Ion:152 Resp: 178821
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 155.4 0.0 355.8



#74
N-ethyl acetate
Concen: 0.697 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.029 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 43 Resp: 4128
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 1.6 21.4 32.0#
61 0.0 22.8 34.2#

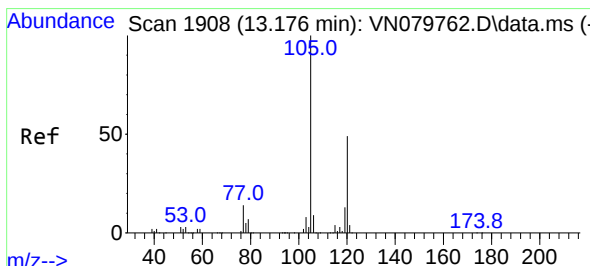
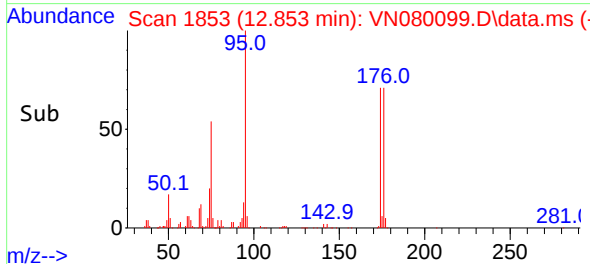
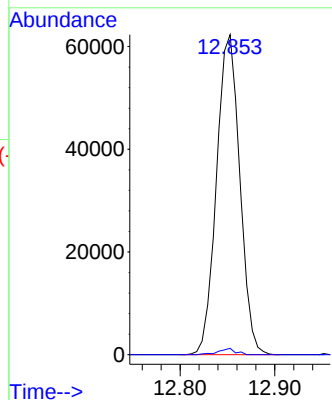
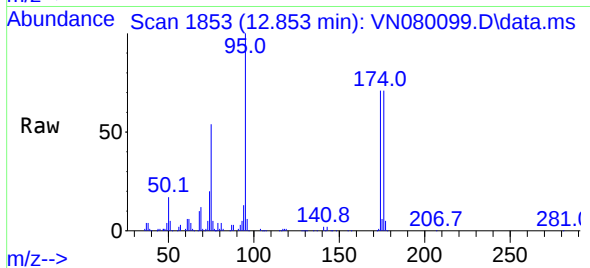




#76
1,2,3-Trichloropropane
Concen: 25.375 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

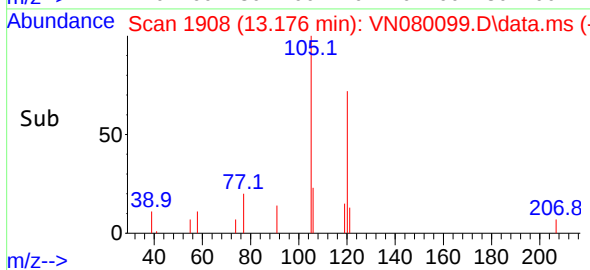
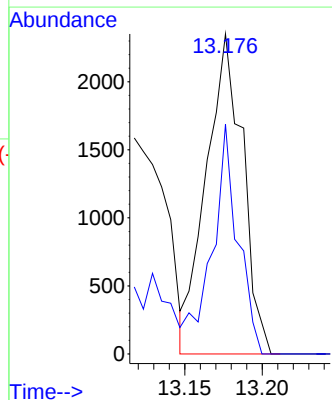
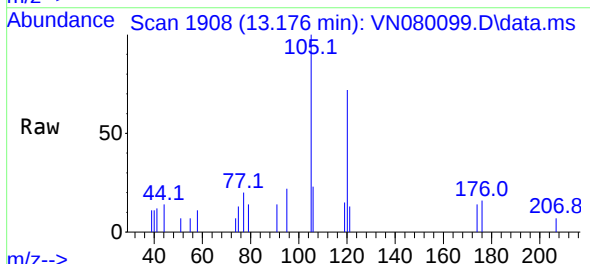
Instrument :
MSVOA_N
ClientSampleId :

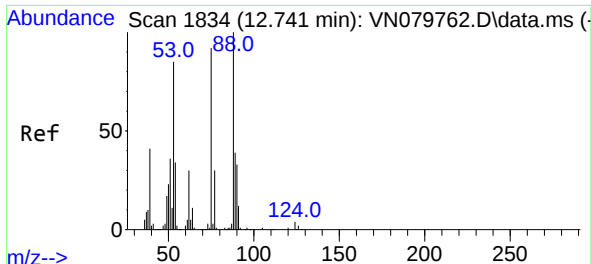
Tgt Ion: 75 Resp: 106530
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.365 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

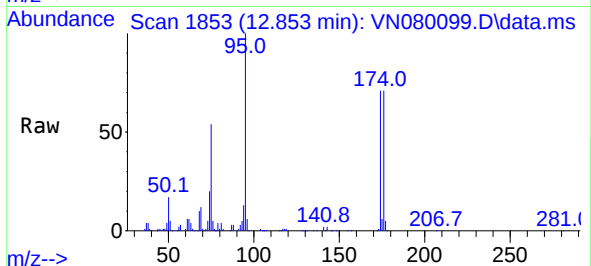
Tgt Ion:105 Resp: 3849
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3



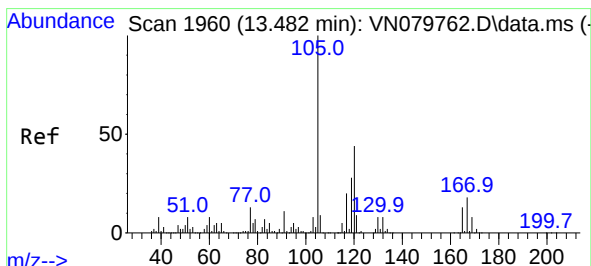
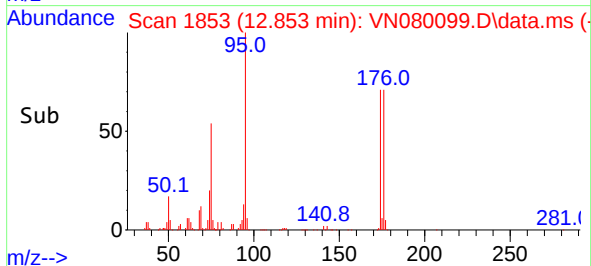
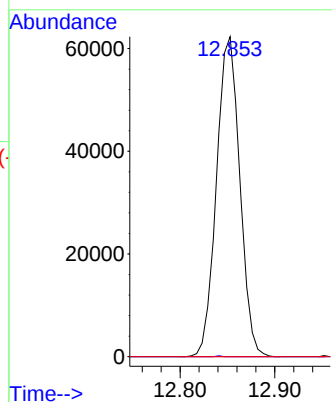


#81
trans-1,4-Dichloro-2-butene
Concen: 69.040 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :

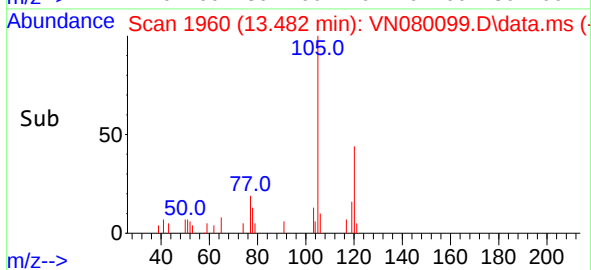
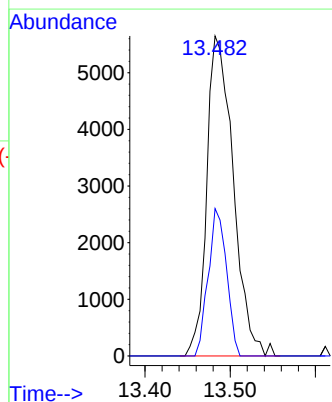
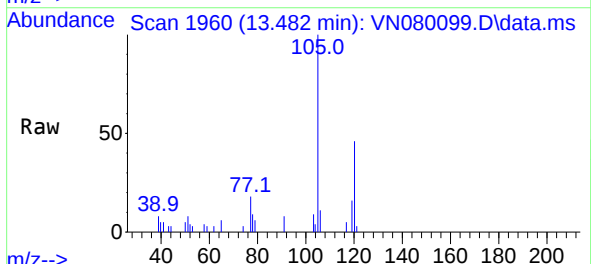


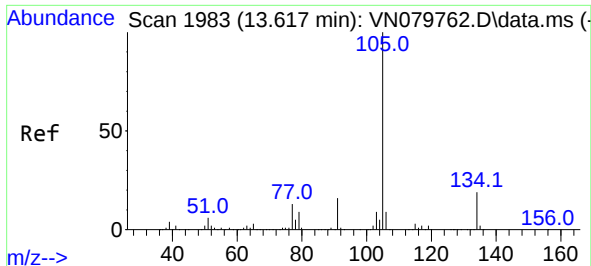
Tgt Ion: 75 Resp: 106530
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 1.171 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080099.D
Acq: 14 Nov 2023 19:13

Tgt Ion: 105 Resp: 12168
Ion Ratio Lower Upper
105 100
120 31.8 22.0 66.0

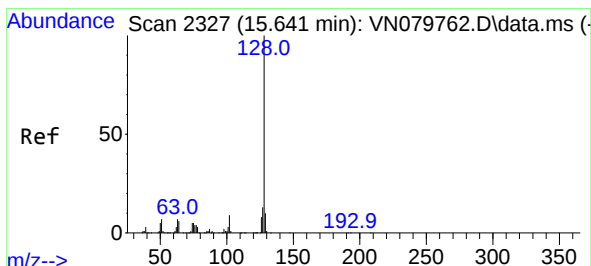
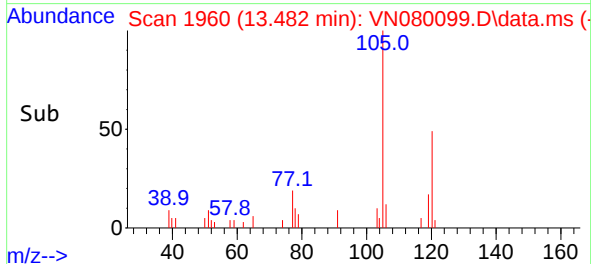
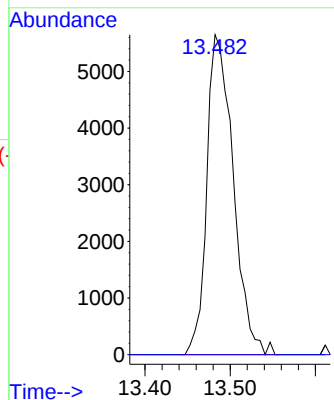
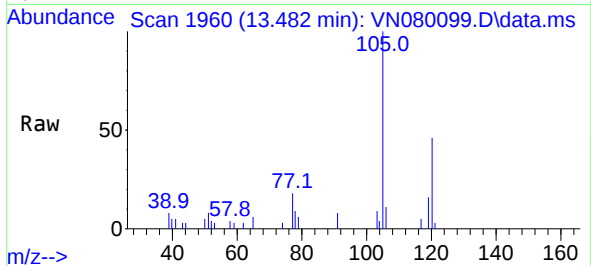




#85
 sec-Butylbenzene
 Concen: 1.016 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN080099.D
 Acq: 14 Nov 2023 19:13

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 12168
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#95
 Naphthalene
 Concen: 7.233 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN080099.D
 Acq: 14 Nov 2023 19:13

Tgt Ion:128 Resp: 68050
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.0 15.0
 129 10.6 8.7 13.1

