

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075560.D
 Acq On : 05 Dec 2022 15:43
 Operator : JC\MD
 Sample : N5843-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WOOD-SILICA-1201DL

Quant Time: Dec 06 03:25:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	172230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	280732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	252036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43788	47.364	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.720%
35) Dibromofluoromethane	8.171	113	55267	50.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	10.571	98	117078	47.136	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.853	95	89392	48.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%
Target Compounds						
					Qvalue	
3) Chloromethane	2.383	50	372	0.227	ug/l #	42
6) Chloroethane	3.077	64	351	0.224	ug/l #	45
8) Diethyl Ether	3.977	74	461	0.446	ug/l #	24
11) Tert butyl alcohol	5.548	59	14930	38.470	ug/l #	81
13) Acrolein	4.430	56	154	0.455	ug/l #	15
14) Allyl chloride	5.277	41	890	0.431	ug/l #	51
16) Acetone	4.442	43	39226	45.488	ug/l	97
18) Methyl Acetate	5.042	43	6464	1.723	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	2476	0.438	ug/l #	1
20) Methylene Chloride	5.295	84	1669	Below Cal	#	83
22) Diisopropyl ether	6.694	45	44645	9.483	ug/l #	1
23) Vinyl Acetate	6.683	43	1858	0.496	ug/l #	67
25) 2-Butanone	7.494	43	8203	6.814	ug/l #	83
26) 2,2-Dichloropropane	7.341	77	719	0.256	ug/l #	53
27) cis-1,2-Dichloroethene	7.489	96	523	0.254	ug/l	77
31) Cyclohexane	8.259	56	12430	4.232	ug/l	91
36) 1,1-Dichloropropene	8.230	75	11663	4.850	ug/l #	50
37) Ethyl Acetate	7.565	43	1305	0.603	ug/l #	66
38) Carbon Tetrachloride	8.224	117	16359	6.192	ug/l #	16
39) Methylcyclohexane	9.606	83	13171	4.376	ug/l	92
40) Benzene	8.612	78	364431	49.493	ug/l	99
42) 1,2-Dichloroethane	8.618	62	3108	1.260	ug/l #	75
43) Isopropyl Acetate	8.688	43	5455	1.569	ug/l	94
44) Trichloroethene	9.353	130	491	0.244	ug/l	77
45) 1,2-Dichloropropane	9.377	63	690	0.393	ug/l #	42
48) Methyl methacrylate	9.741	41	3911	2.433	ug/l #	35
51) 4-Methyl-2-Pentanone	10.441	43	1112	0.502	ug/l	99
52) Toluene	10.630	92	1074146	226.375	ug/l	99
53) t-1,3-Dichloropropene	10.753	75	5635	2.184	ug/l #	63
54) cis-1,3-Dichloropropene	10.288	75	1345	0.480	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	447	0.231	ug/l #	17
58) 2-Chloroethyl Vinyl ether	10.288	63	1448	1.538	ug/l	93
59) 2-Hexanone	11.171	43	4265	2.566	ug/l #	21
67) Ethyl Benzene	11.965	91	132352	14.905	ug/l	95
68) m/p-Xylenes	12.071	106	353236	97.956	ug/l	99
69) o-Xylene	12.400	106	102057	28.485	ug/l	100

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

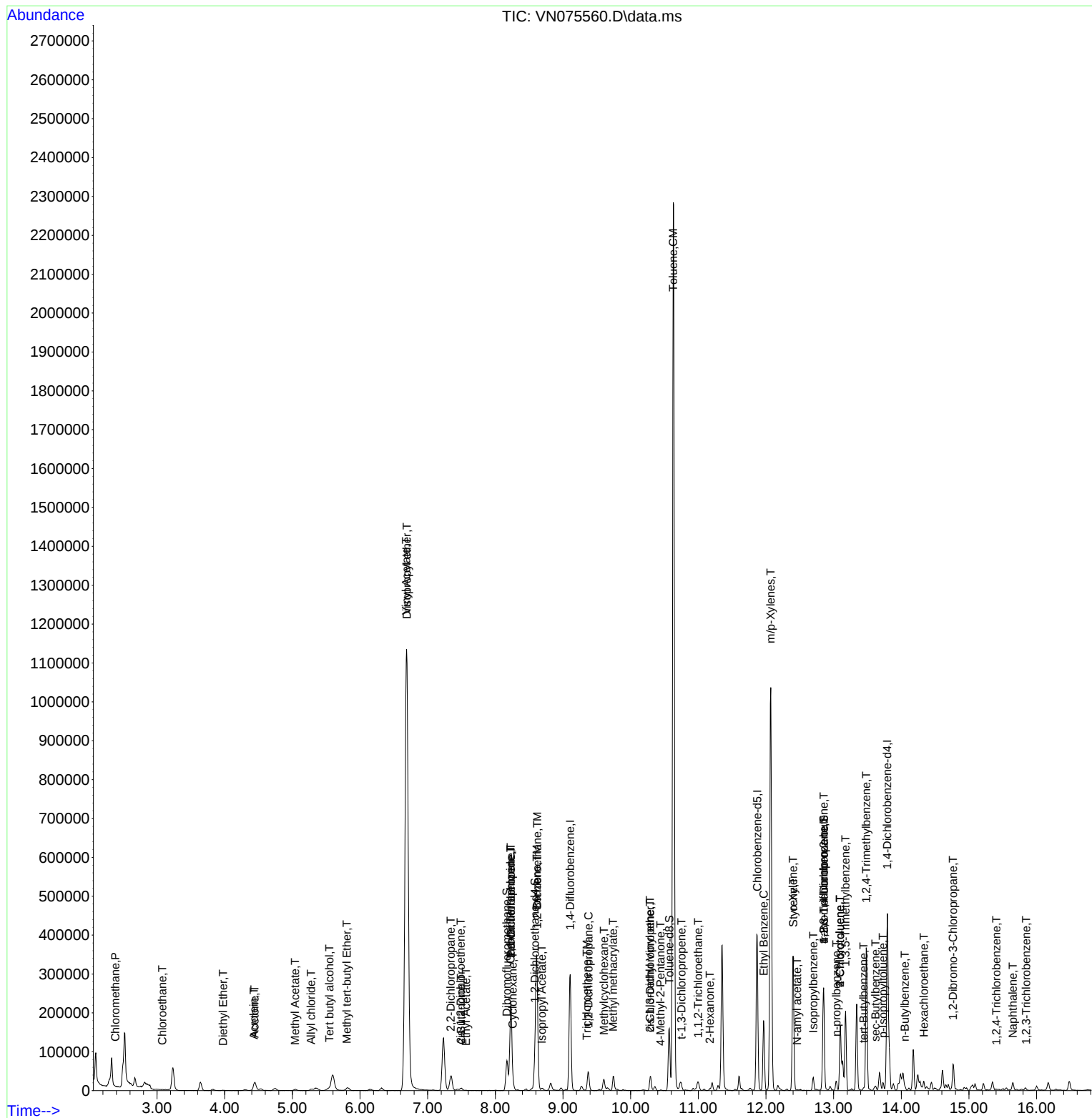
70) Styrene	12.406	104	5245	0.928	ug/l	#	1
73) Isopropylbenzene	12.700	105	24200	2.697	ug/l		96
74) N-amyl acetate	12.459	43	2134	0.773	ug/l	#	45
76) 1,2,3-Trichloropropane	12.853	75	44791	19.286	ug/l	#	1
78) n-propylbenzene	13.041	91	21182	2.115	ug/l		99
79) 2-Chlorotoluene	13.094	91	13186	2.185	ug/l	#	41
80) 1,3,5-Trimethylbenzene	13.176	105	112847	15.136	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.853	75	44791	57.064	ug/l	#	10
82) 4-Chlorotoluene	13.094	91	13186	2.185	ug/l	#	41
83) tert-Butylbenzene	13.441	119	1780	0.262	ug/l	#	34
84) 1,2,4-Trimethylbenzene	13.482	105	218207	29.178	ug/l		98
85) sec-Butylbenzene	13.618	105	8175	0.886	ug/l	#	75
86) p-Isopropyltoluene	13.729	119	10784	1.390	ug/l		99
89) n-Butylbenzene	14.053	91	4113	0.628	ug/l	#	78
90) Hexachloroethane	14.335	117	1870	1.397	ug/l	#	19
92) 1,2-Dibromo-3-Chloropr...	14.765	75	358	0.691	ug/l	#	2
93) 1,2,4-Trichlorobenzene	15.406	180	678	0.323	ug/l		88
95) Naphthalene	15.647	128	5591	0.848	ug/l		100
96) 1,2,3-Trichlorobenzene	15.847	180	667	0.324	ug/l	#	1

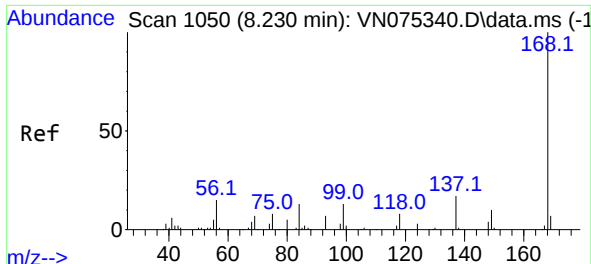
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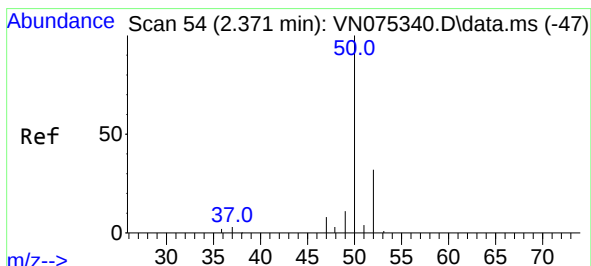
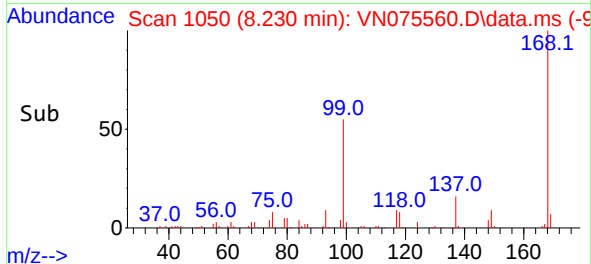
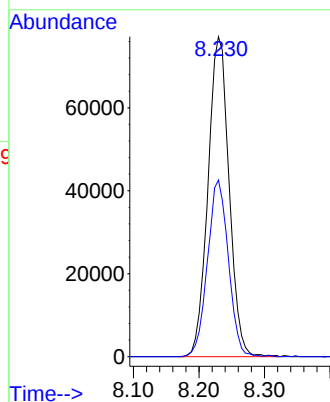
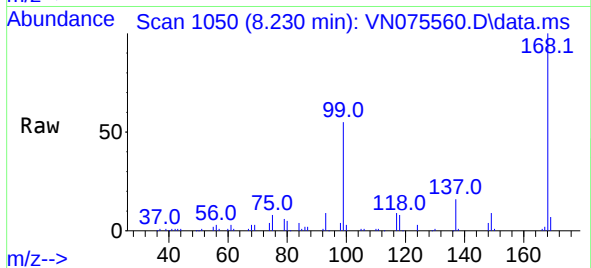




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075560.D
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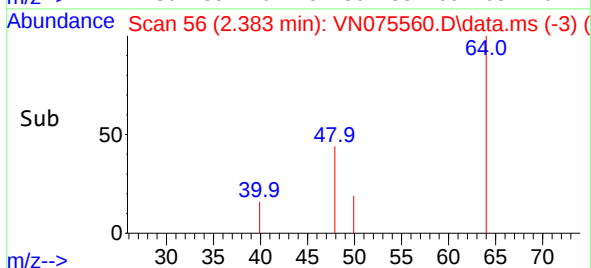
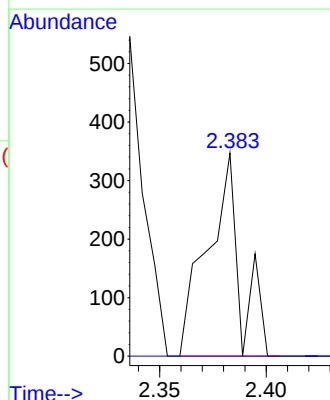
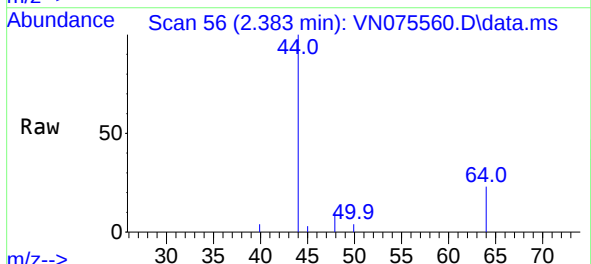
Instrument :
MSVOA_N
ClientSampleId :
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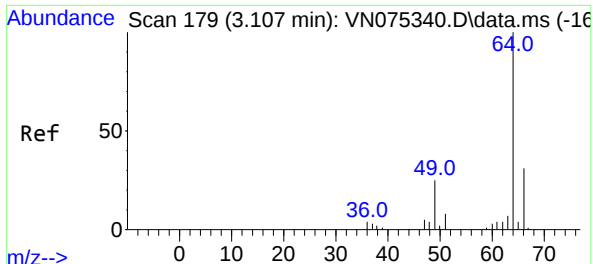
Tgt Ion:168 Resp: 172230
Ion Ratio Lower Upper
168 100
99 55.2 51.6 77.4



#3
Chloromethane
Concen: 0.227 ug/l
RT: 2.383 min Scan# 56
Delta R.T. 0.012 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 50 Resp: 372
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.6#

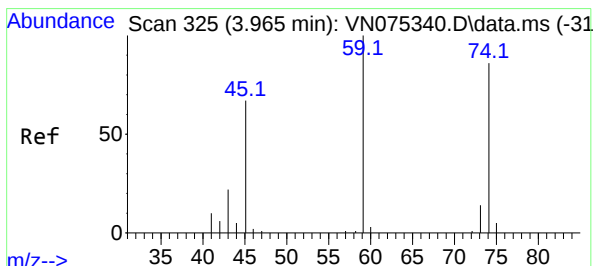
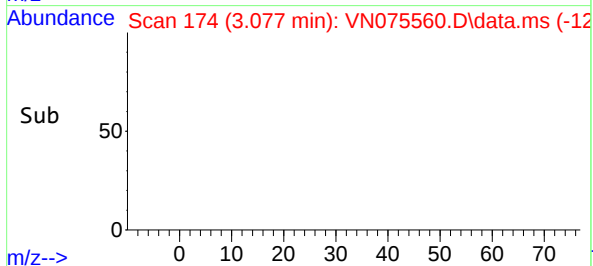
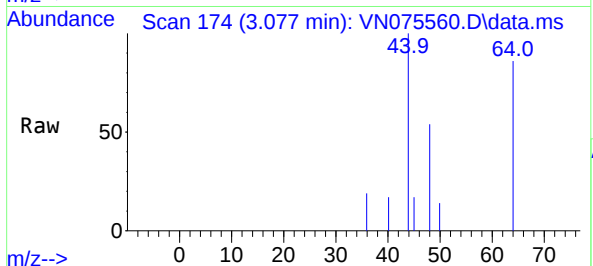




#6
Chloroethane
Concen: 0.224 ug/l
RT: 3.077 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

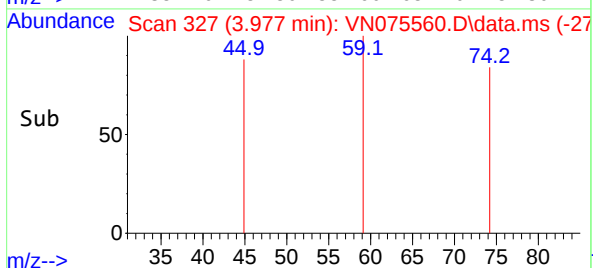
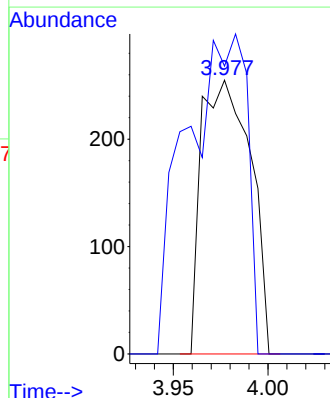
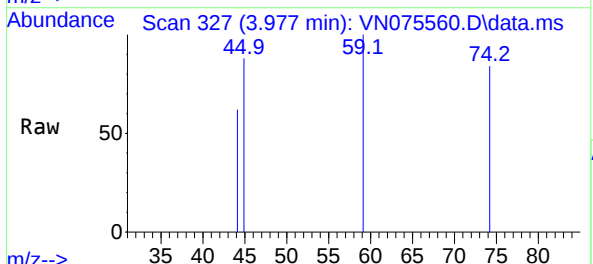
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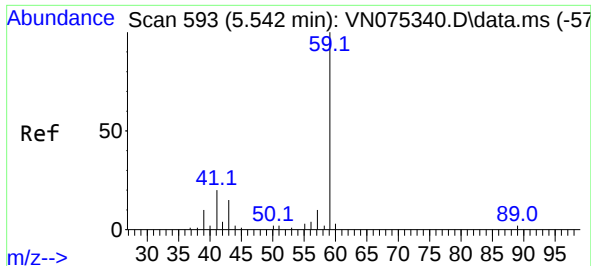
Tgt Ion: 64 Resp: 351
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



#8
Diethyl Ether
Concen: 0.446 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.012 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 74 Resp: 461
Ion Ratio Lower Upper
74 100
45 144.7 39.3 117.9#

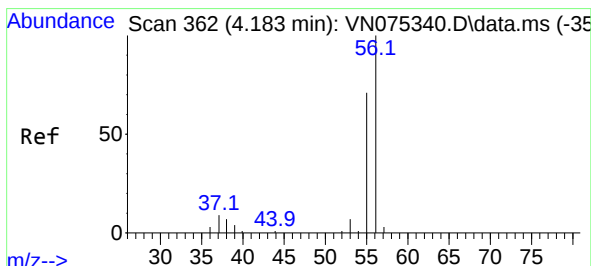
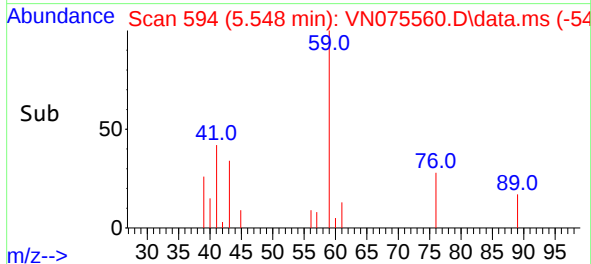
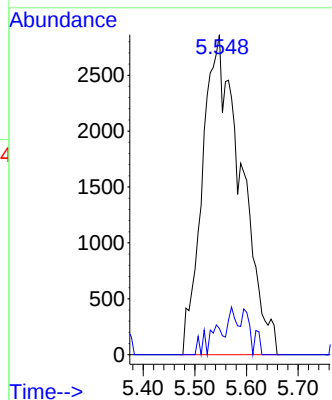
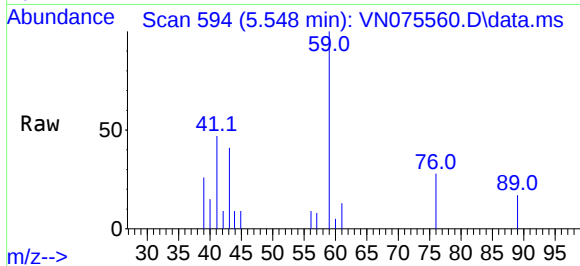




#11
Tert butyl alcohol
Concen: 38.470 ug/l
RT: 5.548 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

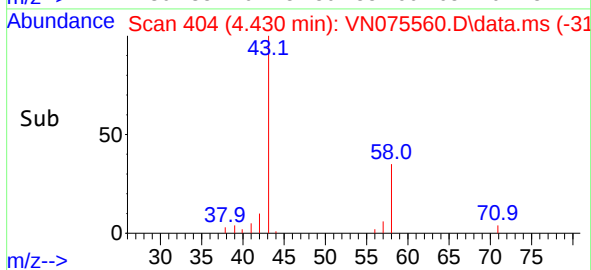
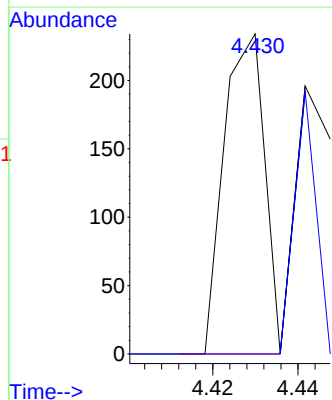
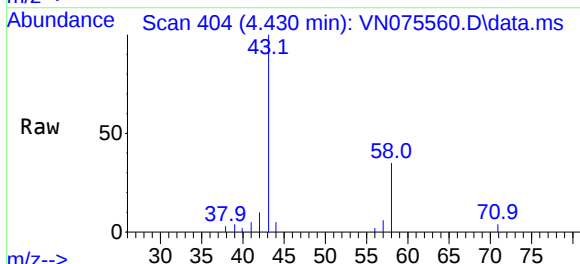
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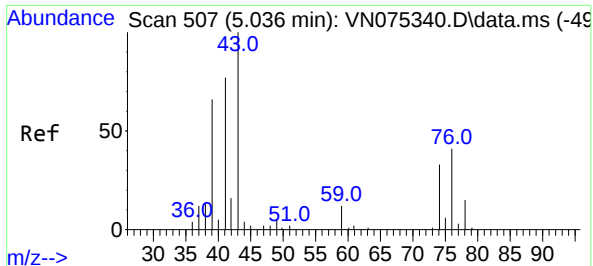
Tgt Ion: 59 Resp: 14930
Ion Ratio Lower Upper
59 100
57 3.4 8.5 12.7#



#13
Acrolein
Concen: 0.455 ug/l
RT: 4.430 min Scan# 404
Delta R.T. 0.247 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 56 Resp: 154
Ion Ratio Lower Upper
56 100
55 0.0 55.2 82.8#

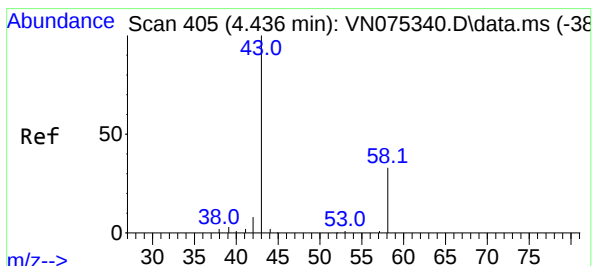
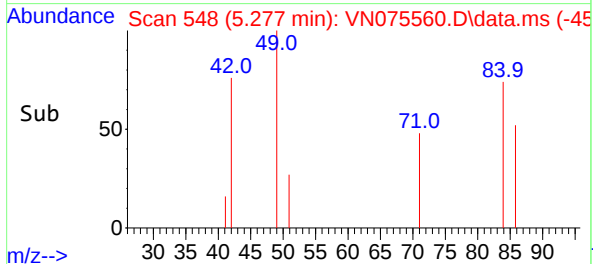
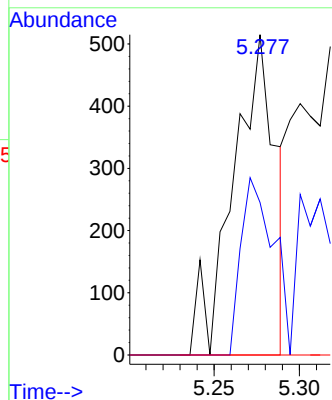
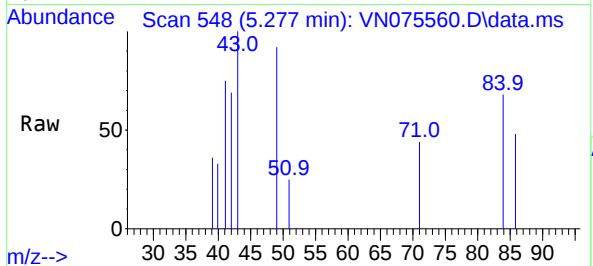




#14
Allyl chloride
Concen: 0.431 ug/l
RT: 5.277 min Scan# 54
Delta R.T. 0.241 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

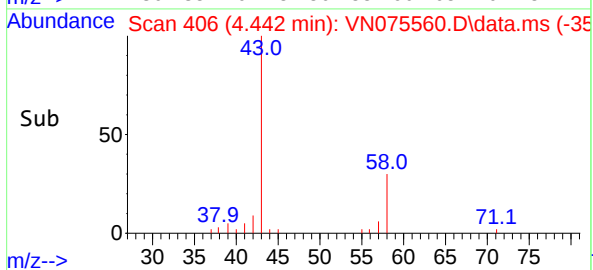
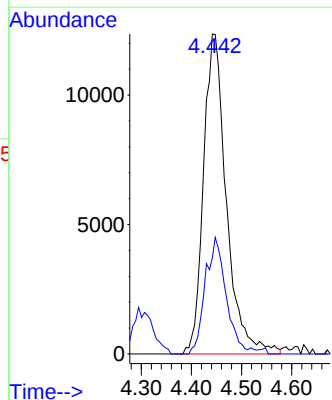
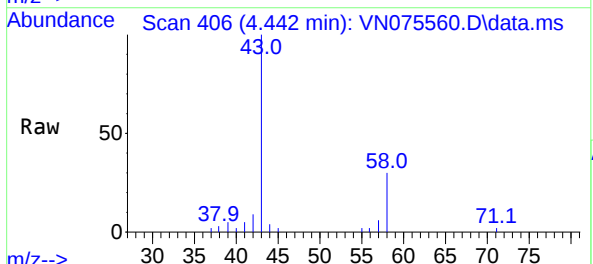
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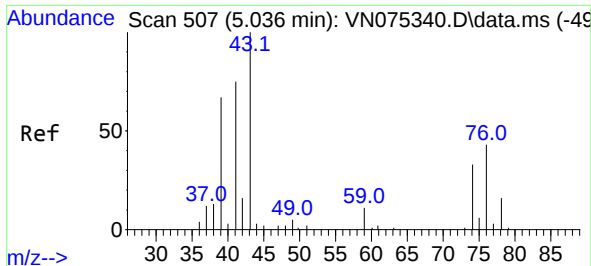
Tgt Ion: 41 Resp: 890
Ion Ratio Lower Upper
41 100
39 42.1 61.0 91.4#
76 0.0 33.4 50.0#



#16
Acetone
Concen: 45.488 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 43 Resp: 39226
Ion Ratio Lower Upper
43 100
58 30.0 25.5 38.3

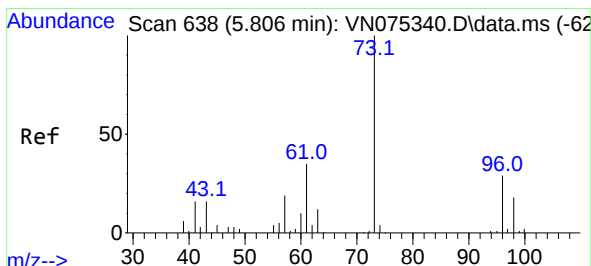
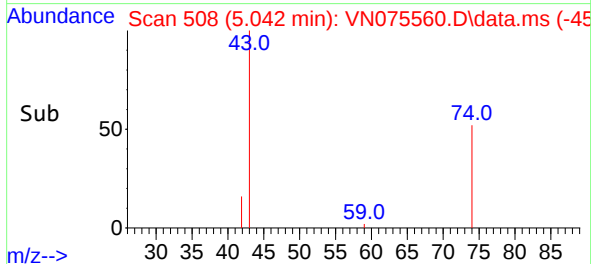
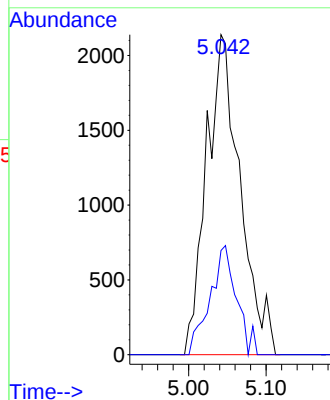
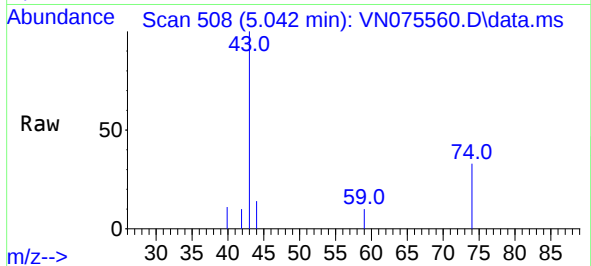




#18
Methyl Acetate
Concen: 1.723 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
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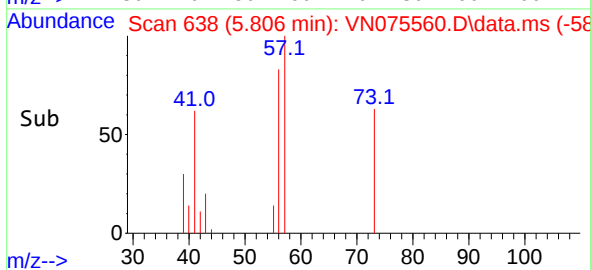
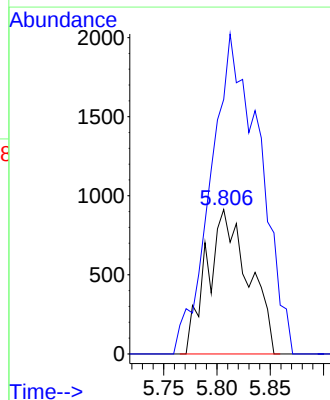
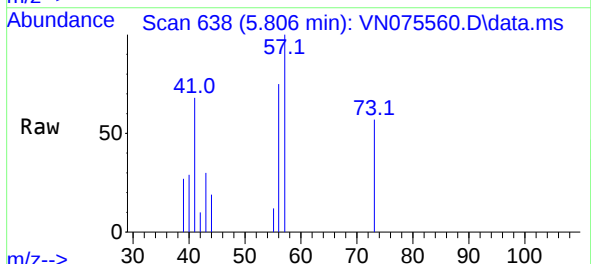
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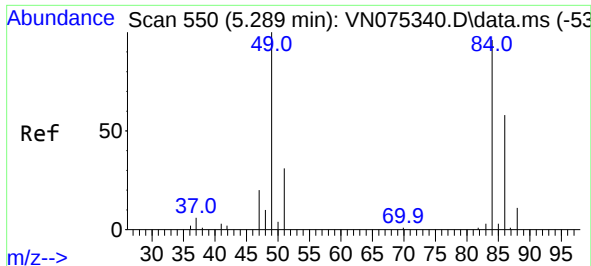
Tgt Ion: 43 Resp: 6464
Ion Ratio Lower Upper
43 100
74 26.8 22.0 33.0



#19
Methyl tert-butyl Ether
Concen: 0.438 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

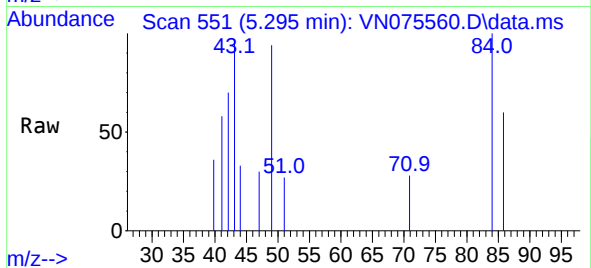
Tgt Ion: 73 Resp: 2476
Ion Ratio Lower Upper
73 100
57 156.3 16.3 24.5#





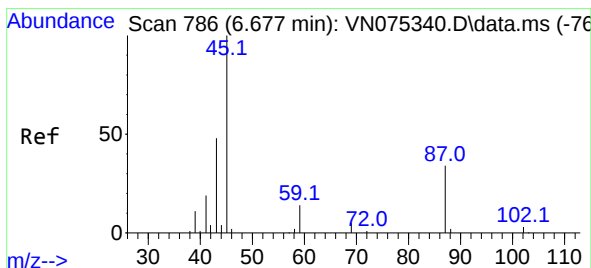
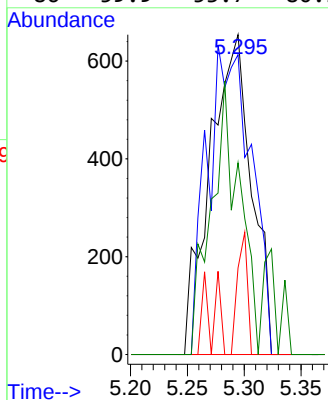
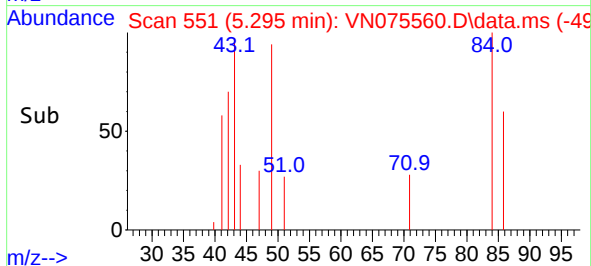
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Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075560.D
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Instrument :
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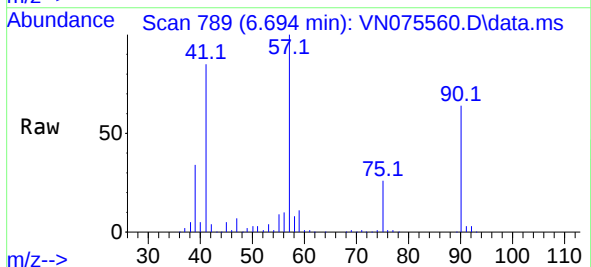


Tgt Ion: 84 Resp: 1669

Ion	Ratio	Lower	Upper
84	100		
49	93.7	94.9	142.3#
51	27.1	26.8	40.2
86	59.9	53.7	80.5

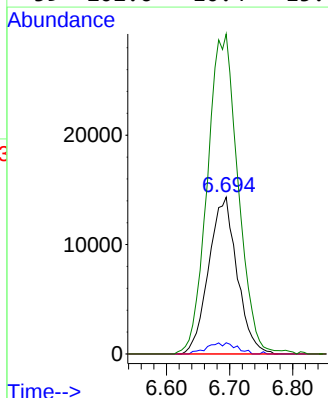
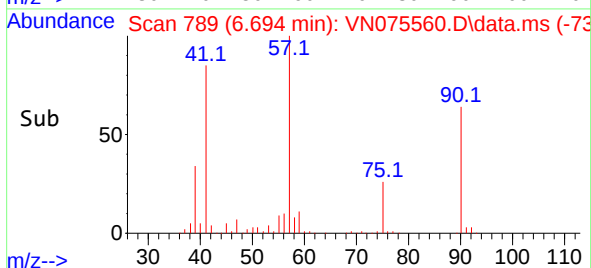


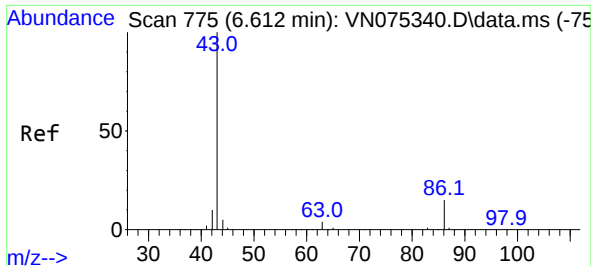
#22
Diisopropyl ether
Concen: 9.483 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.017 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43



Tgt Ion: 45 Resp: 44645

Ion	Ratio	Lower	Upper
45	100		
43	7.1	42.8	64.2#
87	0.0	28.4	42.6#
59	202.6	10.4	15.6#

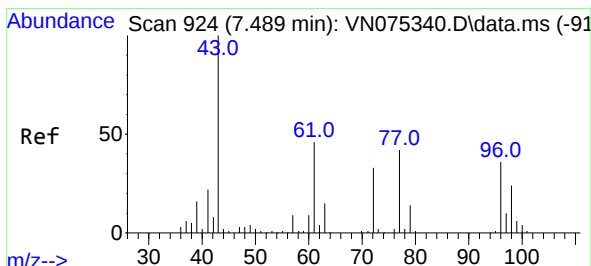
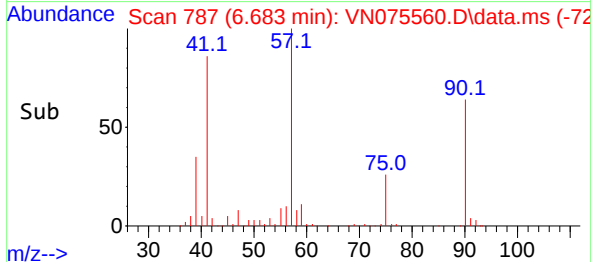
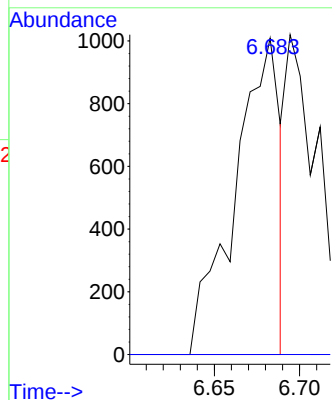
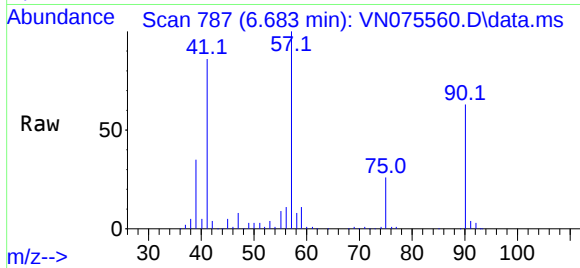




#23
 Vinyl Acetate
 Concen: 0.496 ug/l
 RT: 6.683 min Scan# 71
 Delta R.T. 0.071 min
 Lab File: VN075560.D
 Acq: 05 Dec 2022 15:43

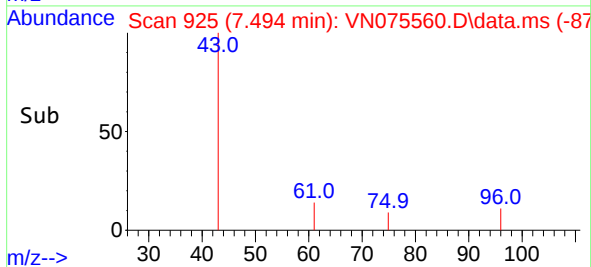
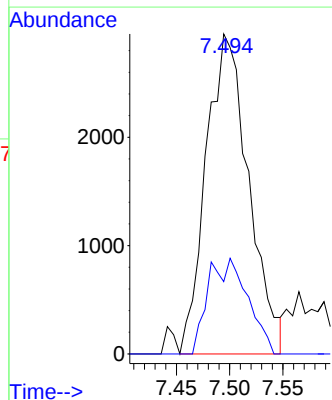
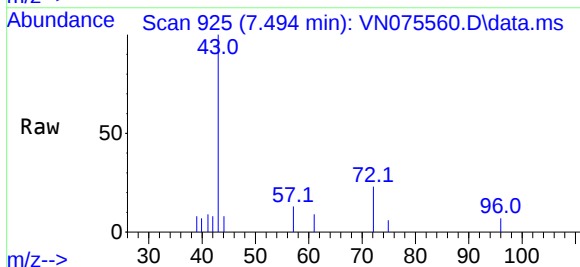
Instrument :
 MSVOA_N
 ClientSampleId :
 WOOD-SILICA-1201DL

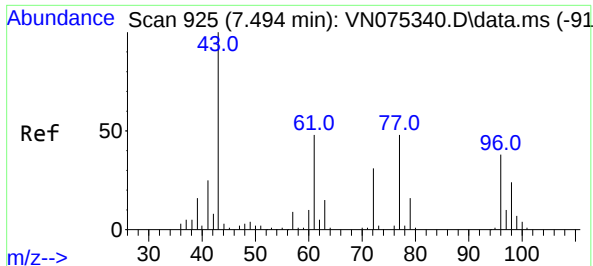
Tgt Ion: 43 Resp: 1858
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.7 16.1#



#25
 2-Butanone
 Concen: 6.814 ug/l
 RT: 7.494 min Scan# 925
 Delta R.T. 0.005 min
 Lab File: VN075560.D
 Acq: 05 Dec 2022 15:43

Tgt Ion: 43 Resp: 8203
 Ion Ratio Lower Upper
 43 100
 72 22.6 25.5 38.3#





#26

2,2-Dichloropropane

Concen: 0.256 ug/l

RT: 7.341 min Scan# 899

Delta R.T. -0.152 min

Lab File: VN075560.D

Acq: 05 Dec 2022 15:43

Instrument :

MSVOA_N

ClientSampleId :

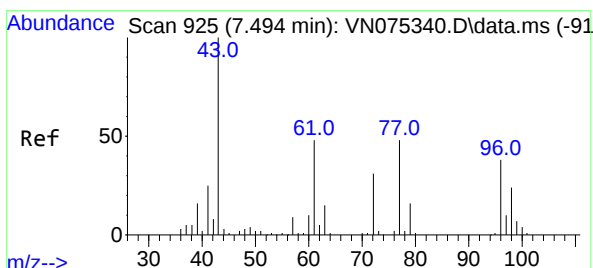
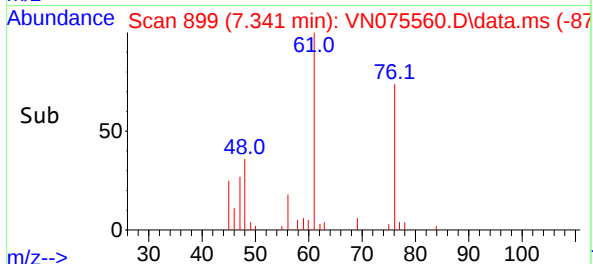
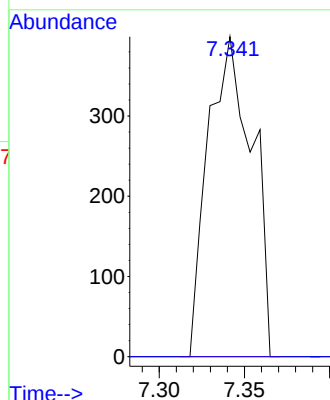
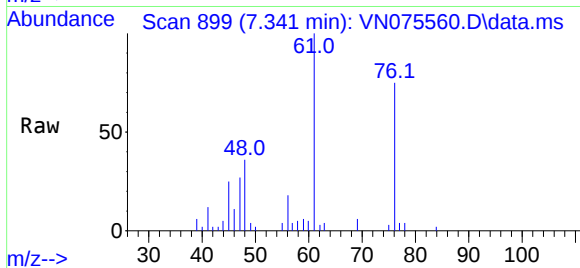
WOOD-SILICA-1201DL

Tgt Ion: 77 Resp: 719

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



#27

cis-1,2-Dichloroethene

Concen: 0.254 ug/l

RT: 7.489 min Scan# 924

Delta R.T. -0.005 min

Lab File: VN075560.D

Acq: 05 Dec 2022 15:43

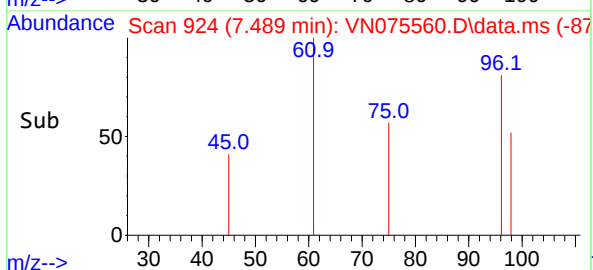
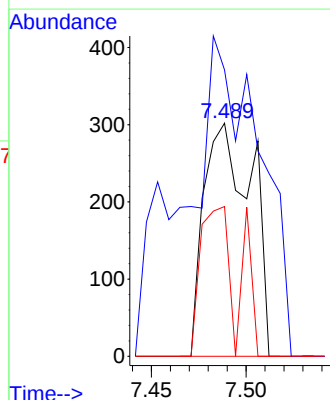
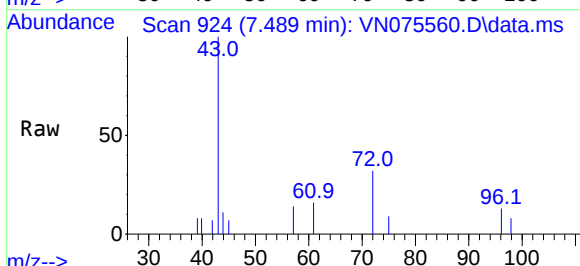
Tgt Ion: 96 Resp: 523

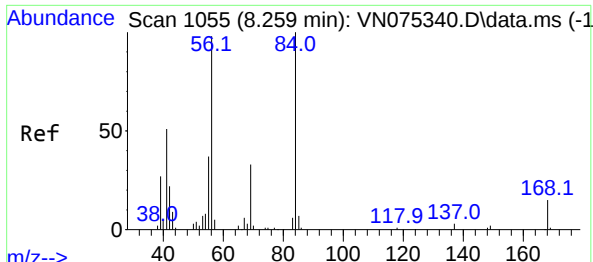
Ion Ratio Lower Upper

96 100

61 170.7 0.0 278.8

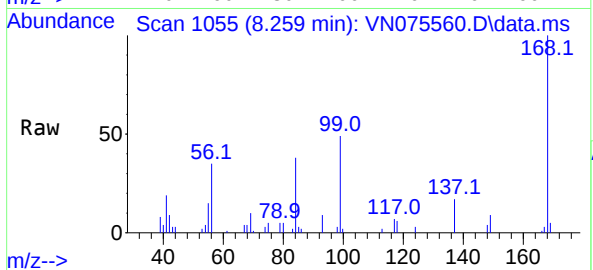
98 50.3 0.0 128.4



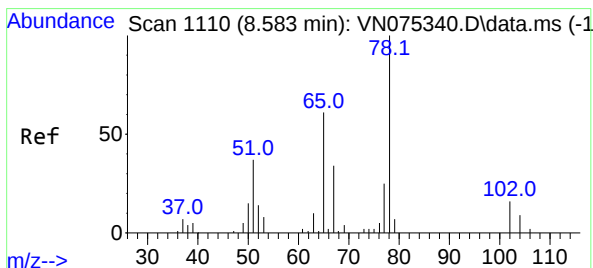
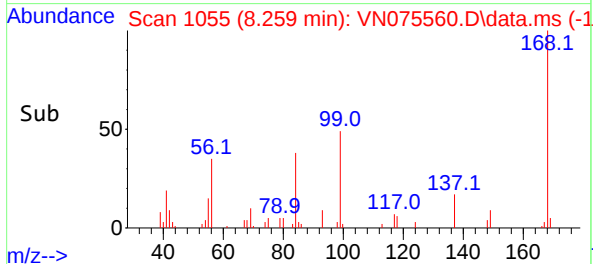
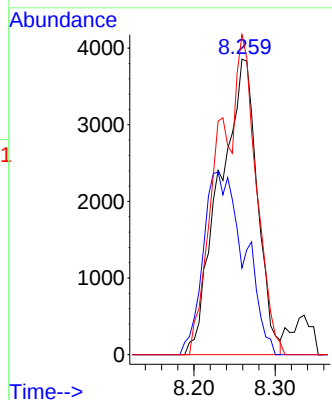


#31
Cyclohexane
Concen: 4.232 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

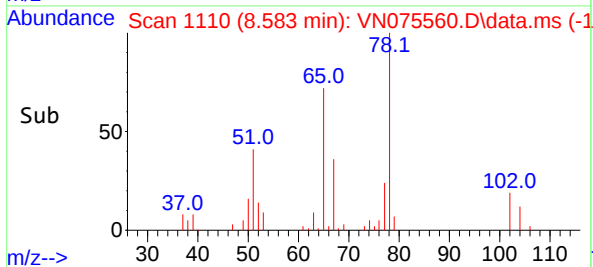
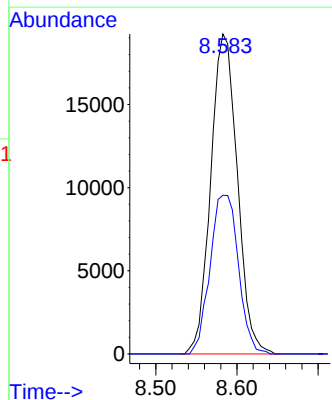
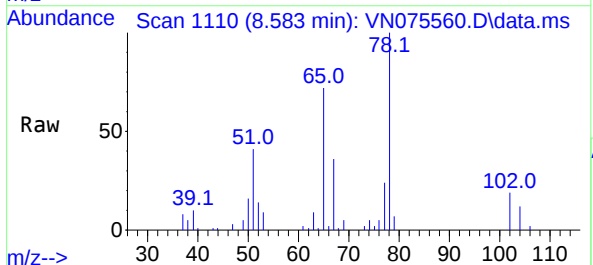


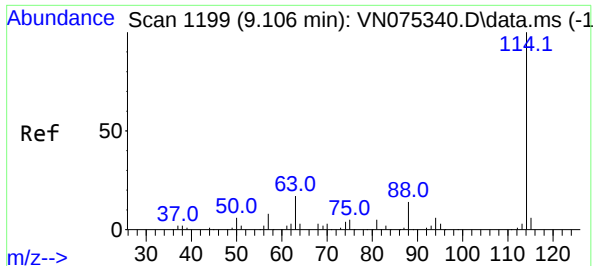
Tgt Ion: 56 Resp: 12430
Ion Ratio Lower Upper
56 100
69 29.4 25.2 37.8
84 108.3 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 47.364 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 65 Resp: 43788
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0

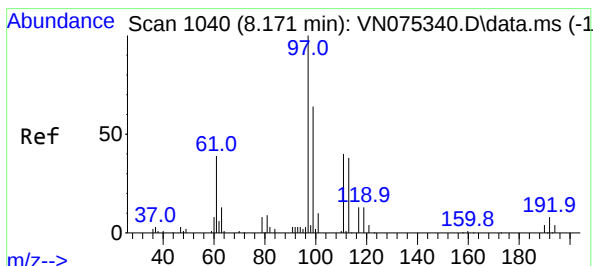
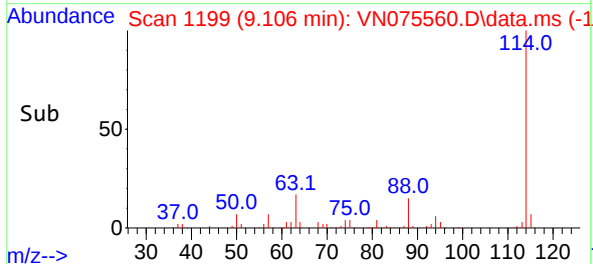
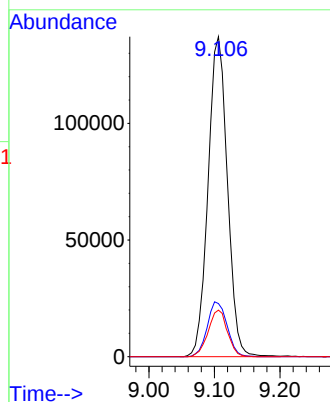
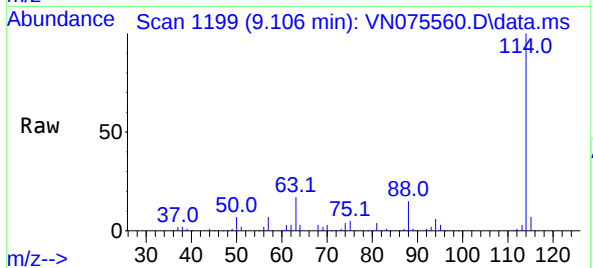




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

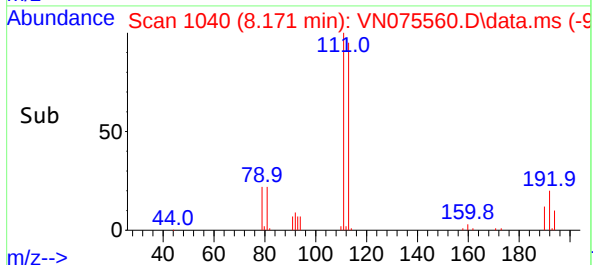
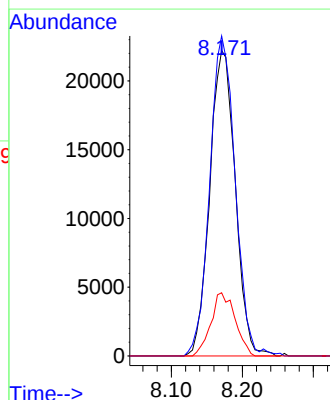
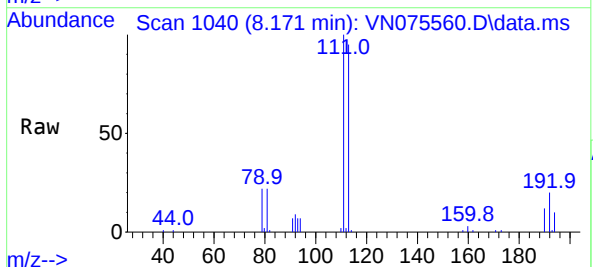
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

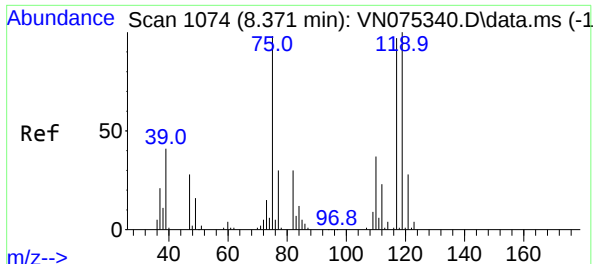
Tgt Ion:114 Resp: 280732
Ion Ratio Lower Upper
114 100
63 16.6 0.0 39.6
88 14.5 0.0 29.0



#35
Dibromofluoromethane
Concen: 50.115 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

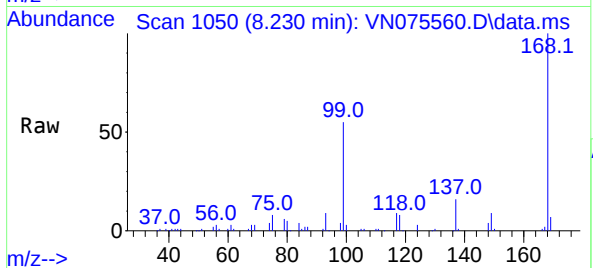
Tgt Ion:113 Resp: 55267
Ion Ratio Lower Upper
113 100
111 104.8 80.5 120.7
192 19.8 13.2 19.8



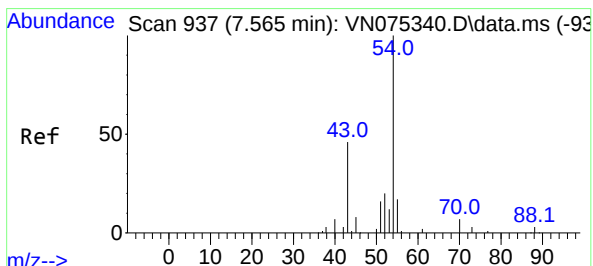
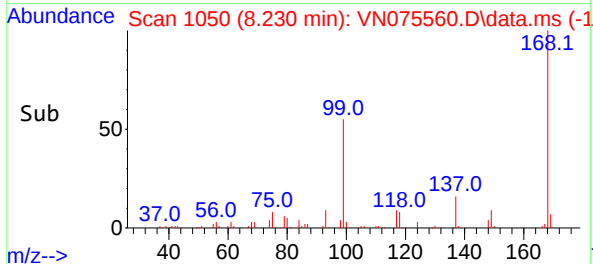
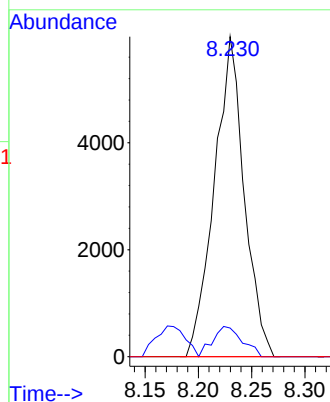


#36
1,1-Dichloropropene
Concen: 4.850 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

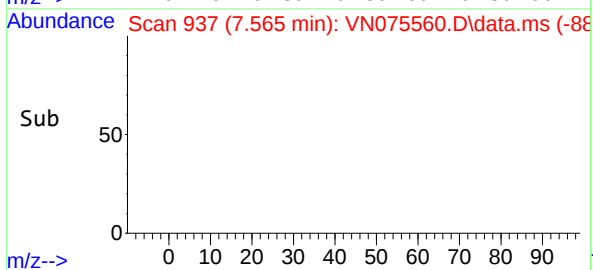
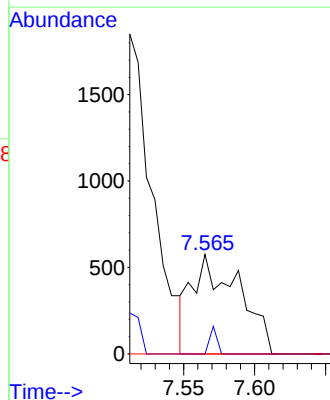
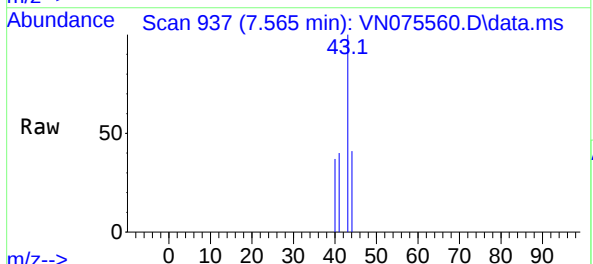


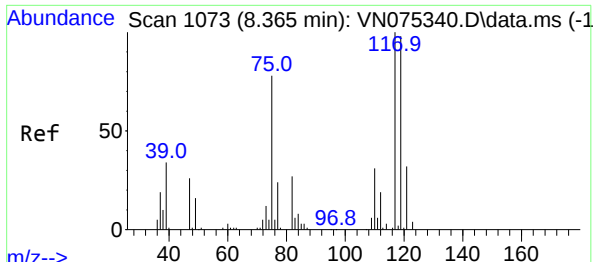
Tgt Ion: 75 Resp: 11663
Ion Ratio Lower Upper
75 100
110 9.3 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.603 ug/l
RT: 7.565 min Scan# 937
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

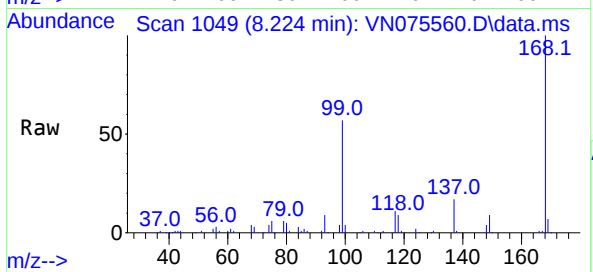
Tgt Ion: 43 Resp: 1305
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



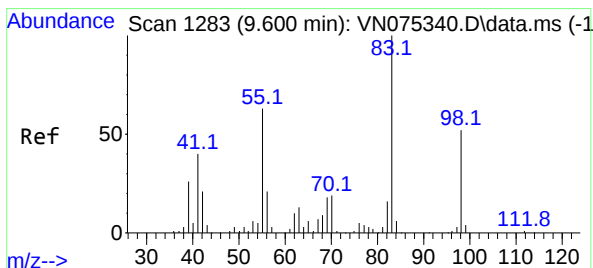
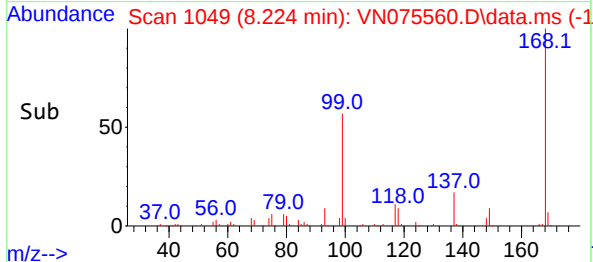
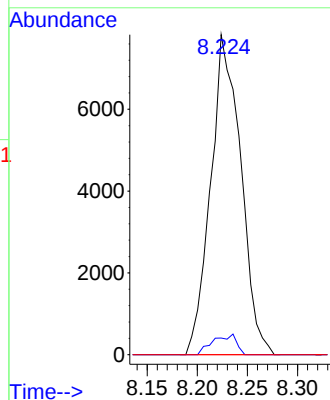


#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 8.224 min Scan# 1073
Delta R.T. -0.141 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

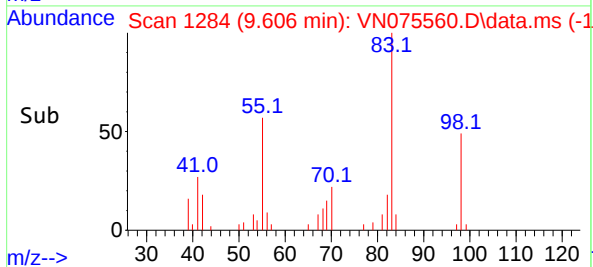
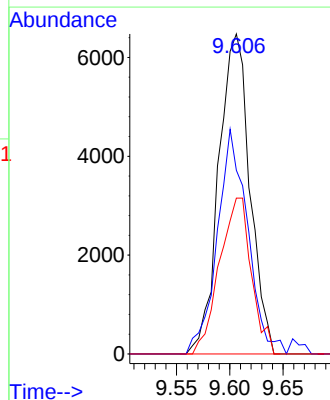
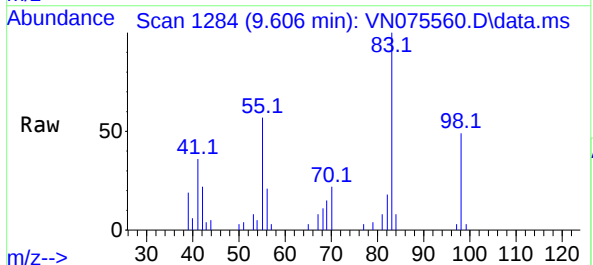


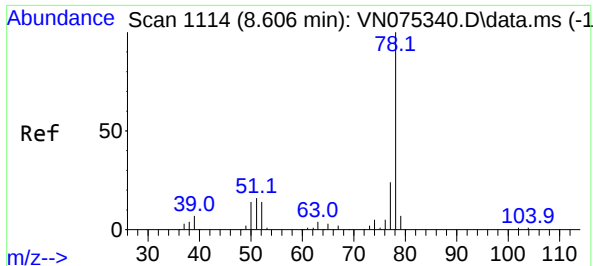
Tgt Ion:117 Resp: 16359
Ion Ratio Lower Upper
117 100
119 5.2 76.7 115.1#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 4.376 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 83 Resp: 13171
Ion Ratio Lower Upper
83 100
55 57.4 53.6 80.4
98 48.7 41.1 61.7

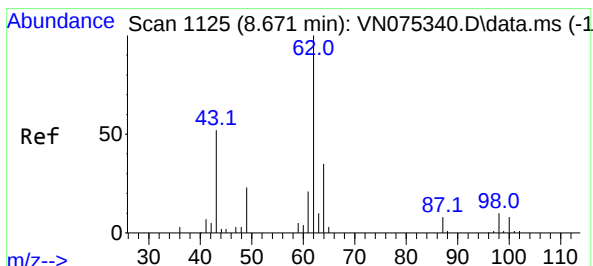
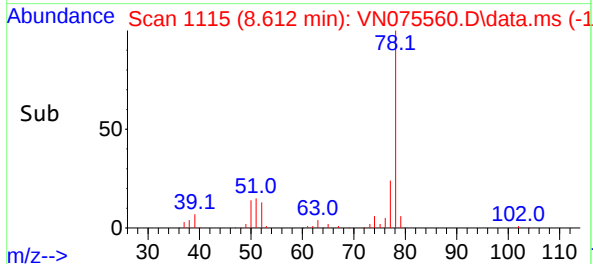
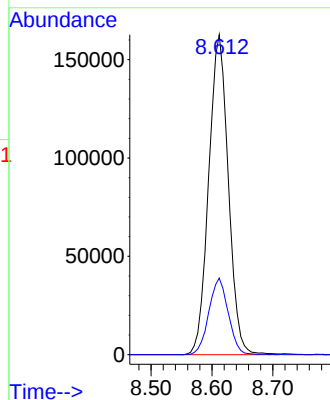
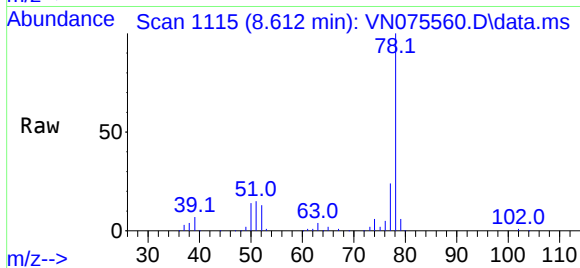




#40
Benzene
Concen: 49.493 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

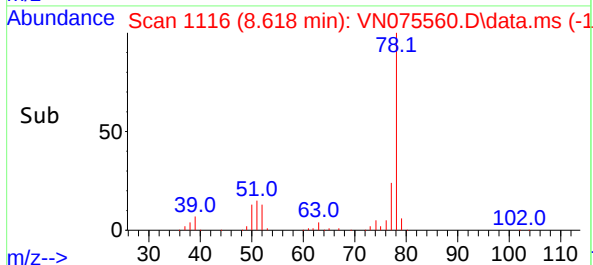
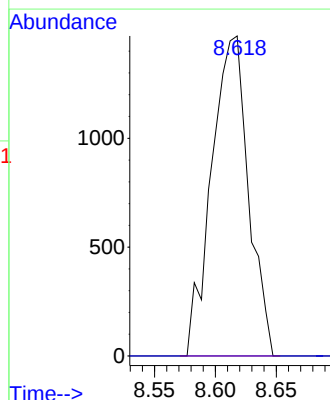
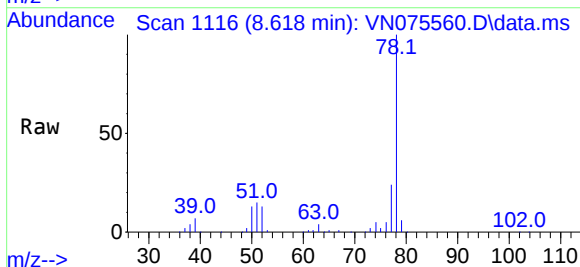
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

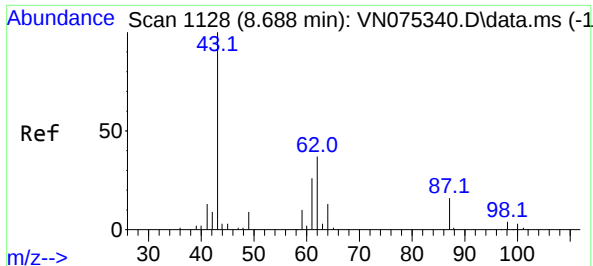
Tgt Ion: 78 Resp: 364431
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.260 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. -0.053 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 62 Resp: 3108
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

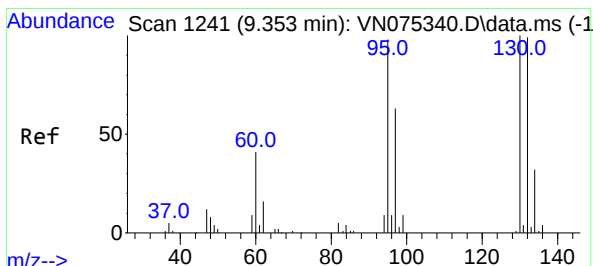
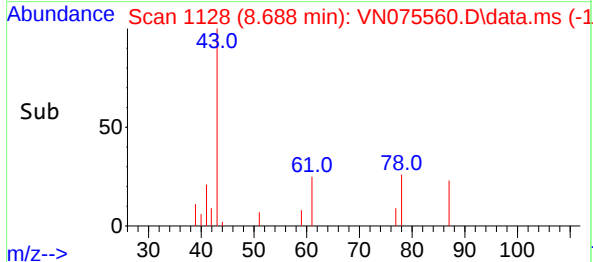
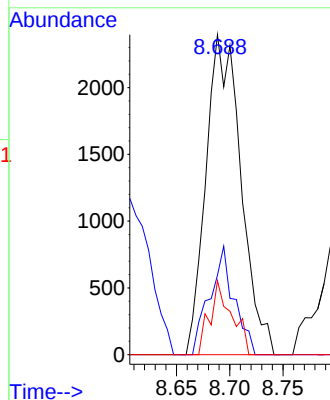
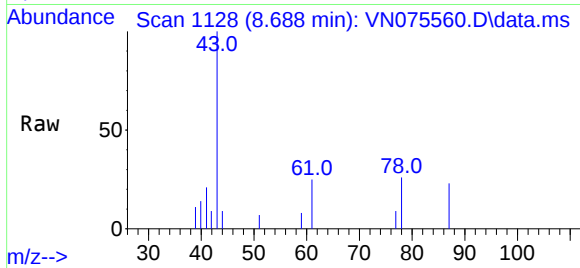




#43
Isopropyl Acetate
Concen: 1.569 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

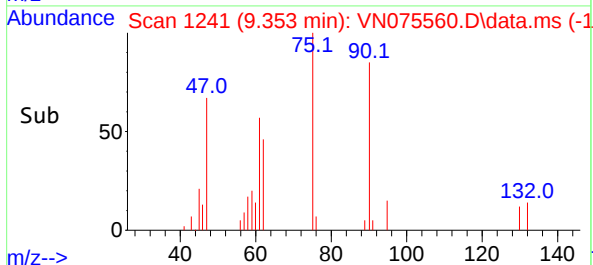
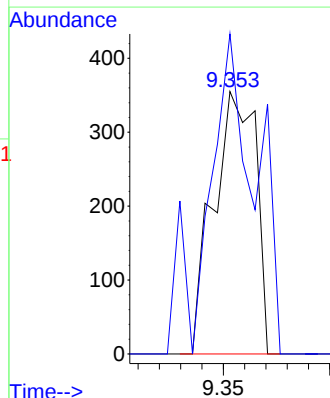
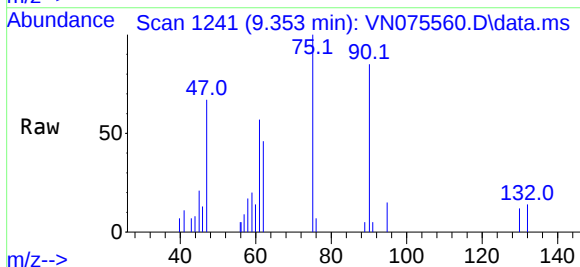
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

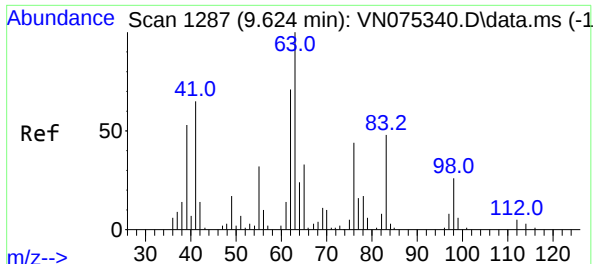
Tgt Ion:	43	Resp:	5455
Ion	Ratio	Lower	Upper
43	100		
61	23.8	22.4	33.6
87	14.6	12.5	18.7



#44
Trichloroethene
Concen: 0.244 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion:	130	Resp:	491
Ion	Ratio	Lower	Upper
130	100		
95	122.0	0.0	198.4

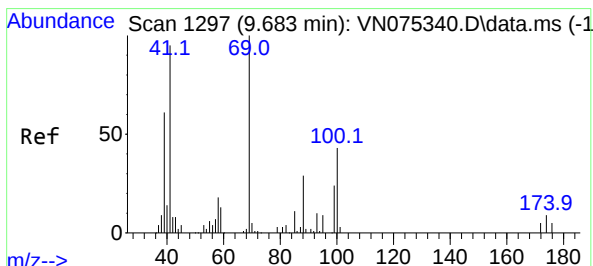
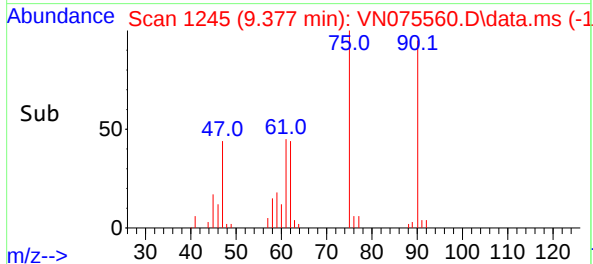
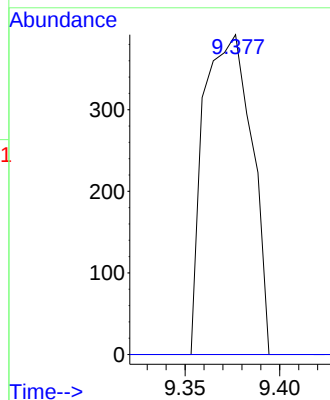
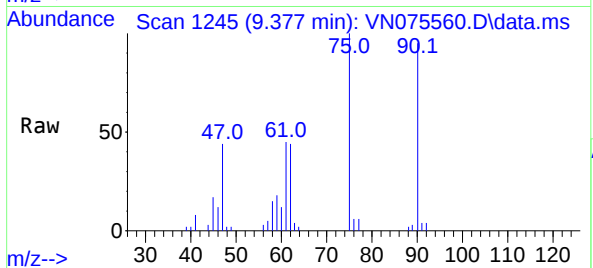




#45
1,2-Dichloropropane
Concen: 0.393 ug/l
RT: 9.377 min Scan# 11
Delta R.T. -0.247 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

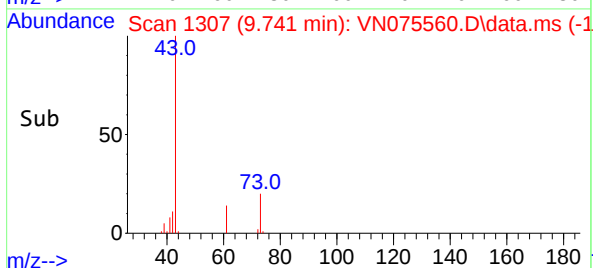
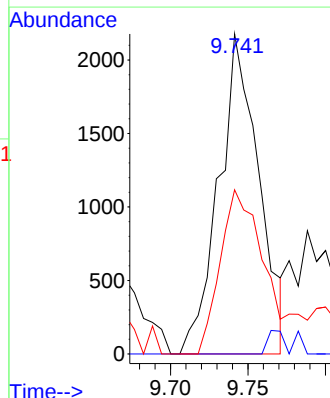
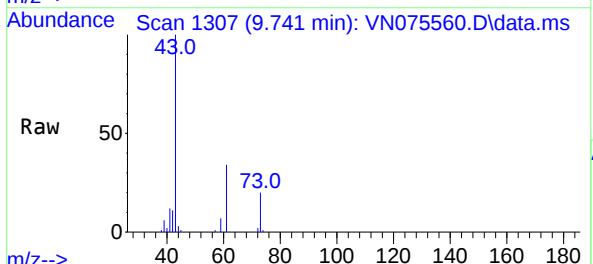
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

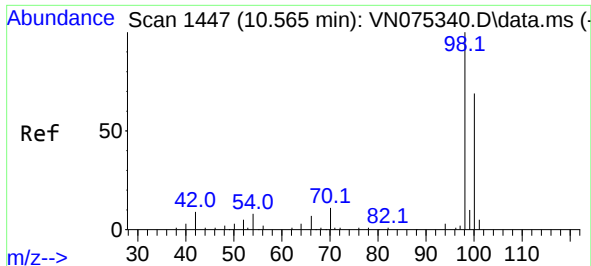
Tgt Ion: 63 Resp: 690
Ion Ratio Lower Upper
63 100
65 0.0 26.1 39.1#



#48
Methyl methacrylate
Concen: 2.433 ug/l
RT: 9.741 min Scan# 1307
Delta R.T. 0.058 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 41 Resp: 3911
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 58.7 56.2 84.2

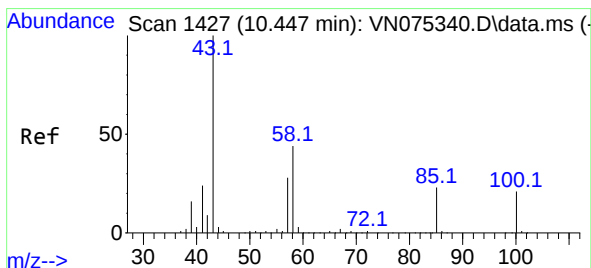
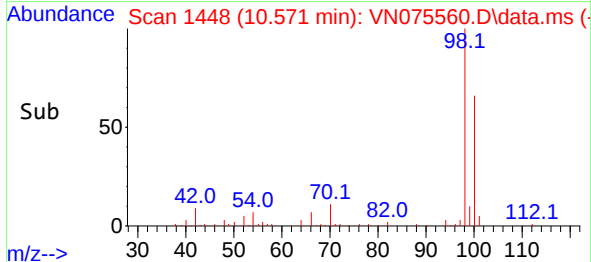
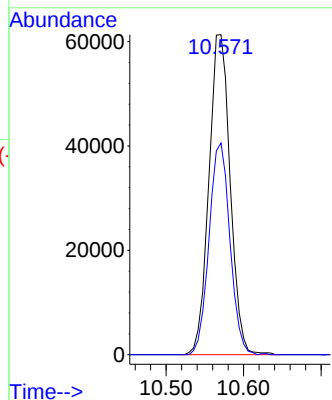
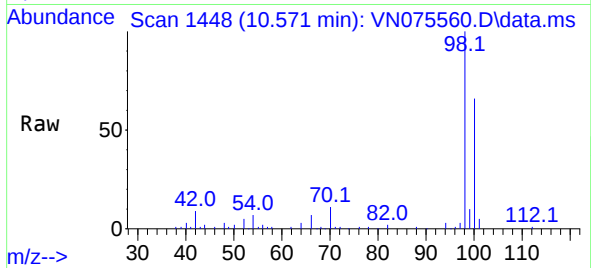




#50
Toluene-d8
Concen: 47.136 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

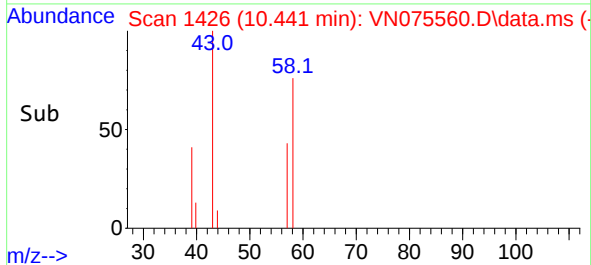
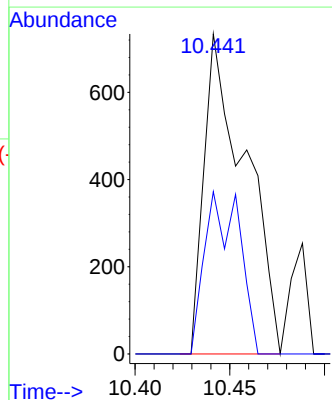
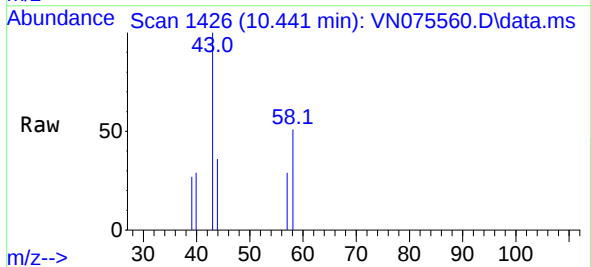
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

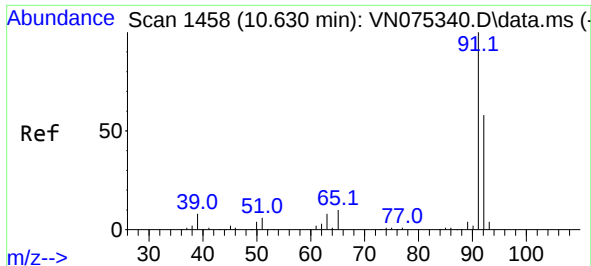
Tgt Ion: 98 Resp: 117078
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.502 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
58 42.6 33.6 50.4

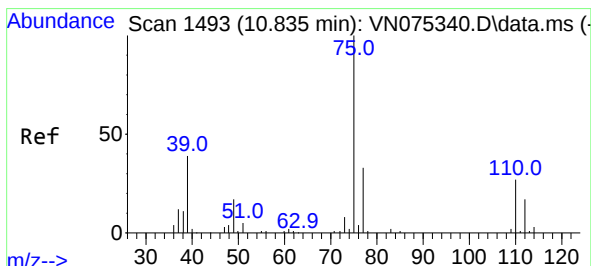
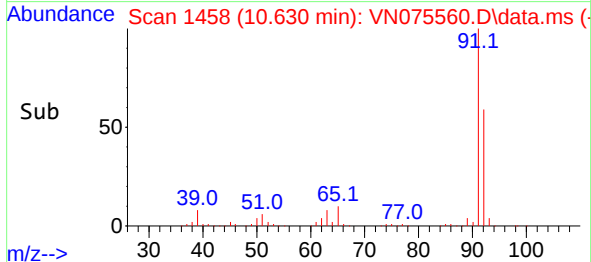
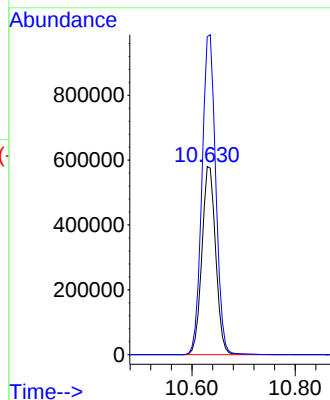
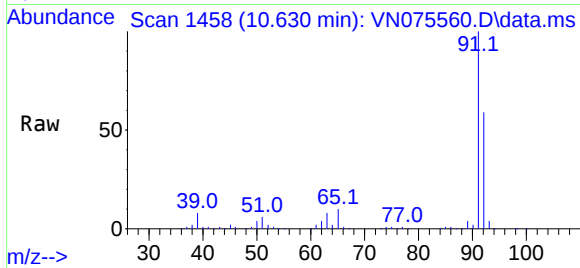




#52
Toluene
Concen: 226.375 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

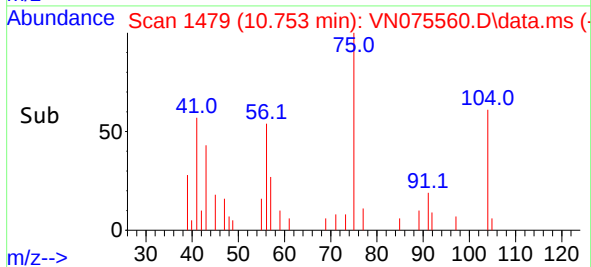
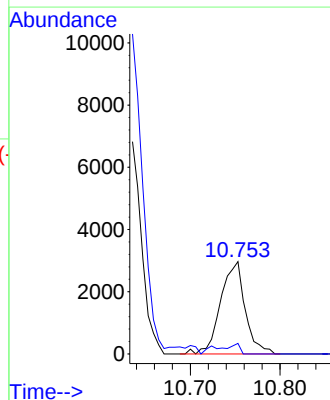
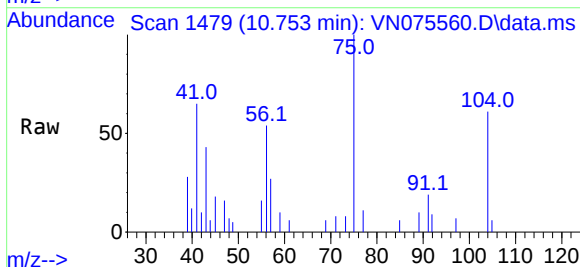
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

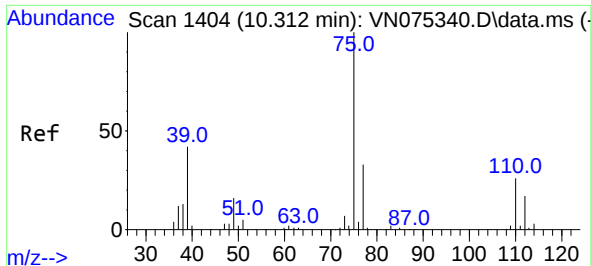
Tgt Ion: 92 Resp: 1074146
Ion Ratio Lower Upper
92 100
91 170.7 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 2.184 ug/l
RT: 10.753 min Scan# 1479
Delta R.T. -0.082 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 75 Resp: 5635
Ion Ratio Lower Upper
75 100
77 11.4 25.4 38.2#

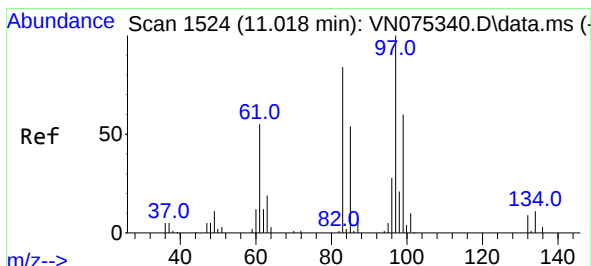
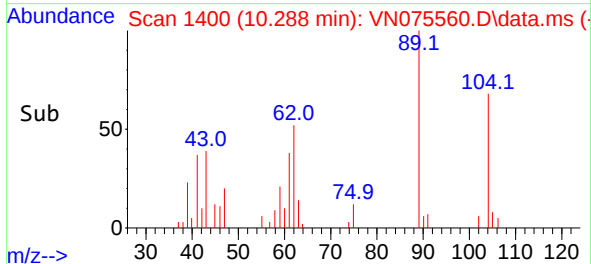
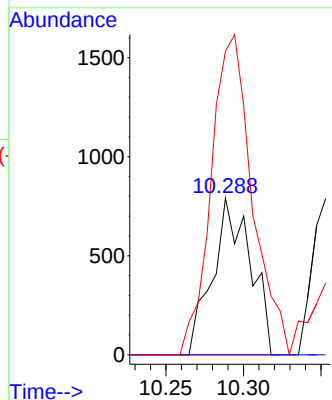
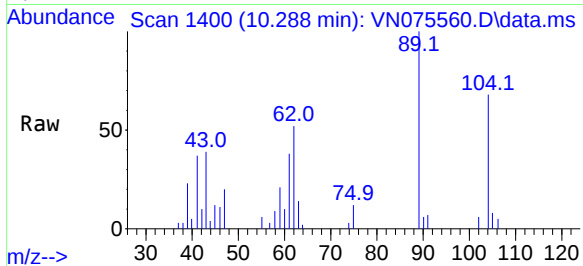




#54
cis-1,3-Dichloropropene
Concen: 0.480 ug/l
RT: 10.288 min Scan# 1400
Delta R.T. -0.024 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

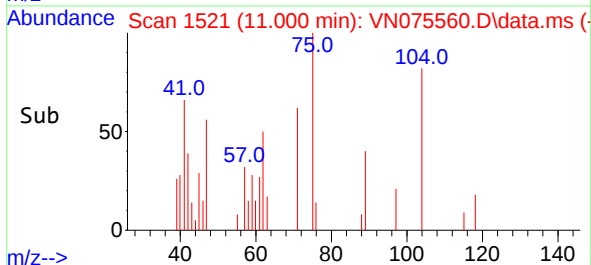
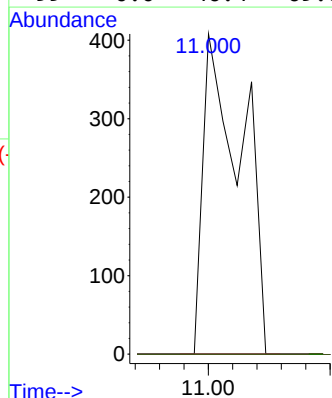
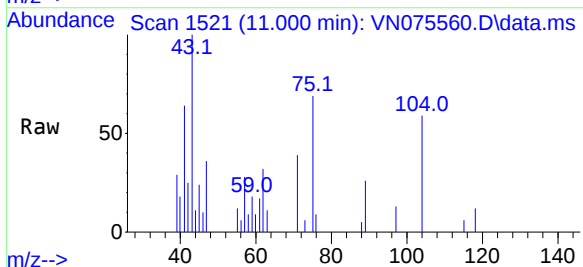
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

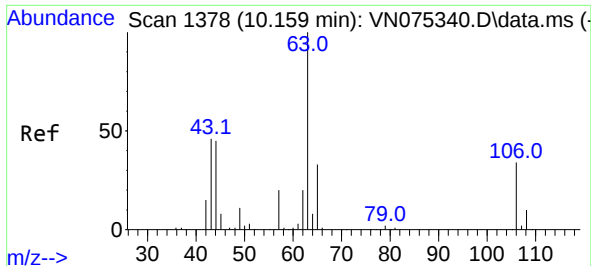
Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
77 0.0 23.7 35.5#
39 193.8 35.8 53.6#



#55
1,1,2-Trichloroethane
Concen: 0.231 ug/l
RT: 11.000 min Scan# 1521
Delta R.T. -0.018 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 97 Resp: 447
Ion Ratio Lower Upper
97 100
83 0.0 65.9 98.9#
85 0.0 40.4 60.6#
99 0.0 46.4 69.6#

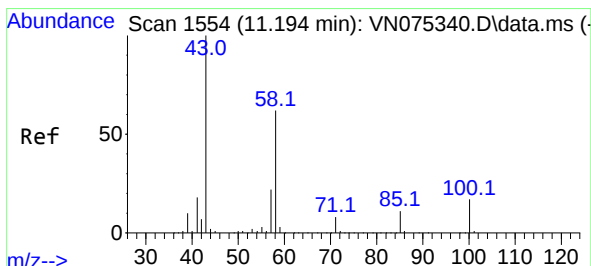
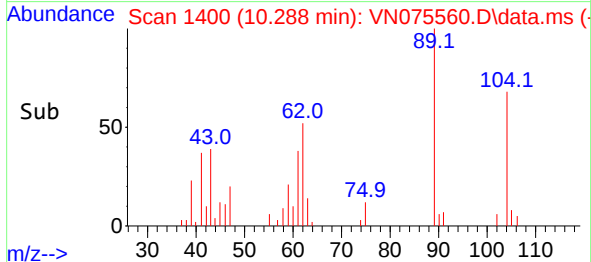
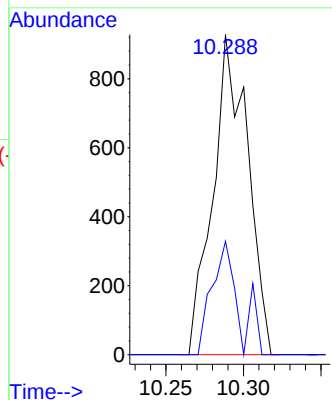
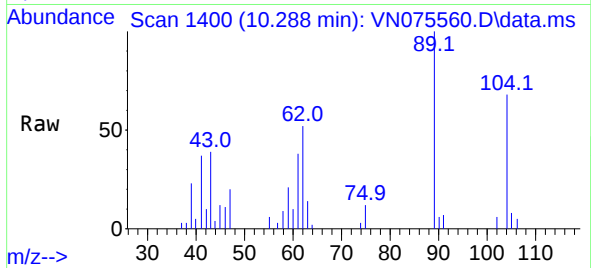




#58
2-Chloroethyl Vinyl ether
Concen: 1.538 ug/l
RT: 10.288 min Scan# 14
Delta R.T. 0.129 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

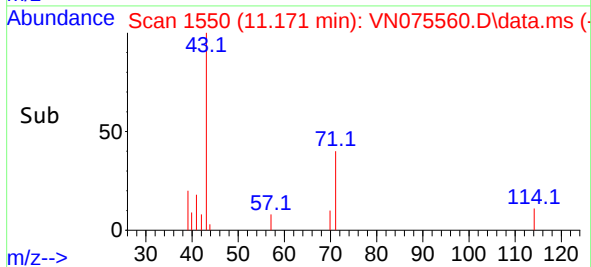
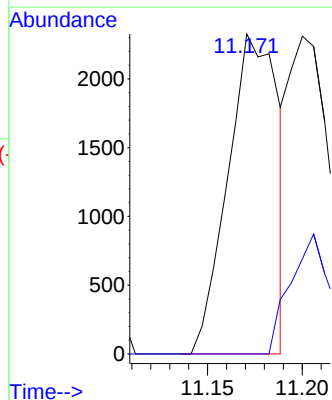
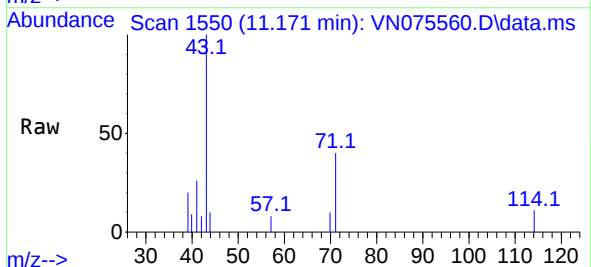
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

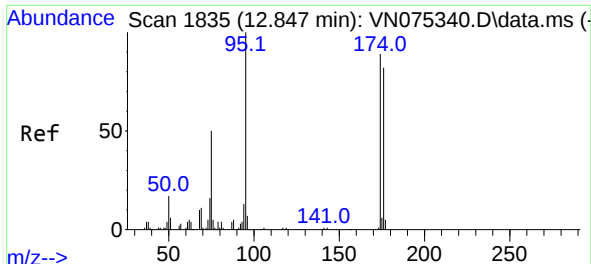
Tgt Ion: 63 Resp: 1448
Ion Ratio Lower Upper
63 100
106 27.3 24.8 37.2



#59
2-Hexanone
Concen: 2.566 ug/l
RT: 11.171 min Scan# 1550
Delta R.T. -0.023 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 43 Resp: 4265
Ion Ratio Lower Upper
43 100
58 0.0 29.6 88.8#



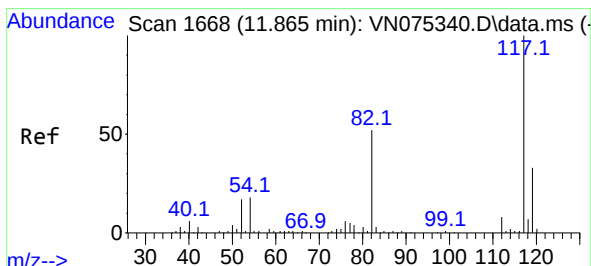
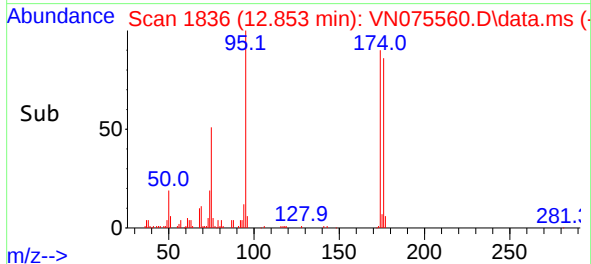
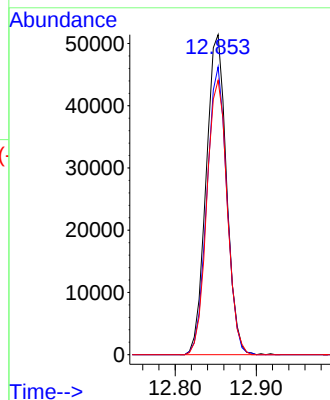
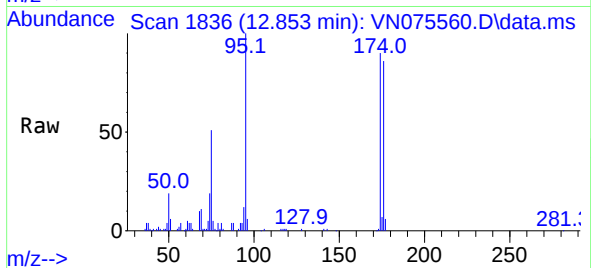


#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

Tgt Ion: 95 Resp: 89392

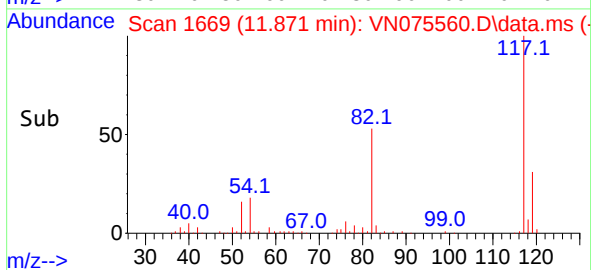
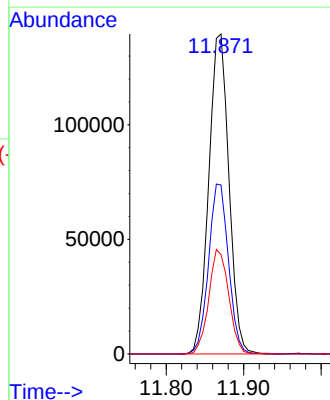
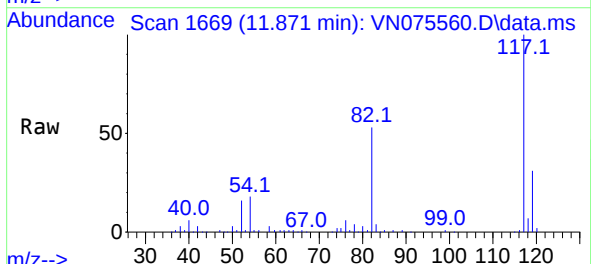
Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	147.4
176	85.8	0.0	142.2

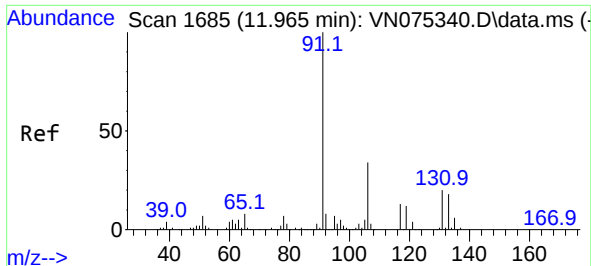


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 117 Resp: 252036

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.1	64.7
119	31.0	25.5	38.3

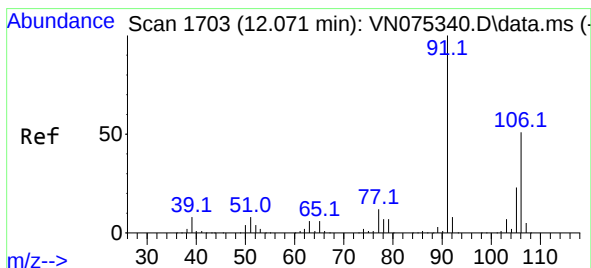
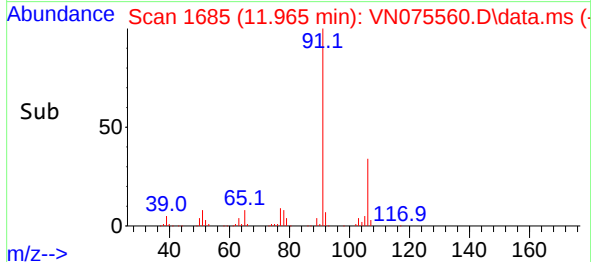
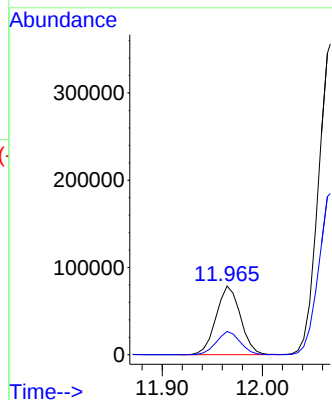
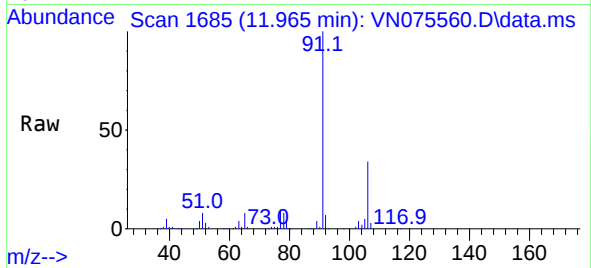




#67
Ethyl Benzene
Concen: 14.905 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

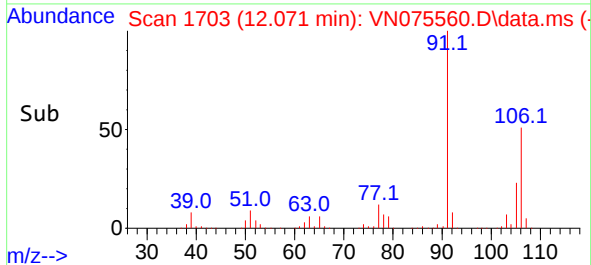
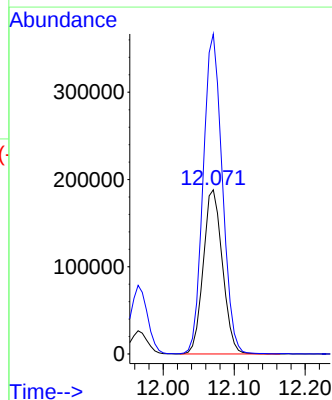
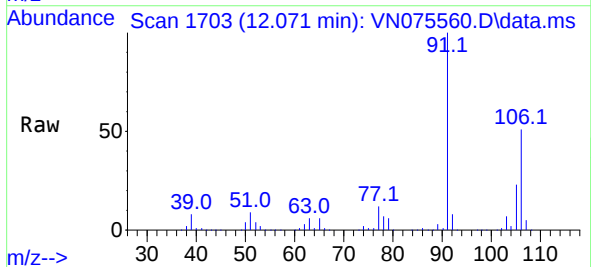
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

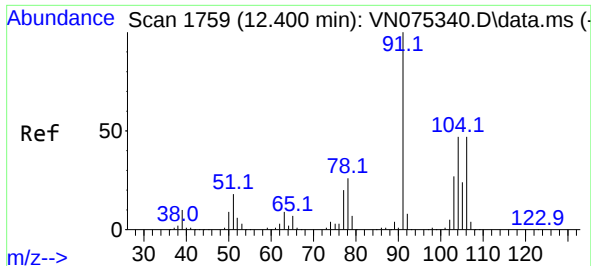
Tgt Ion: 91 Resp: 132352
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3



#68
m/p-Xylenes
Concen: 97.956 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 106 Resp: 353236
Ion Ratio Lower Upper
106 100
91 194.2 156.0 234.0

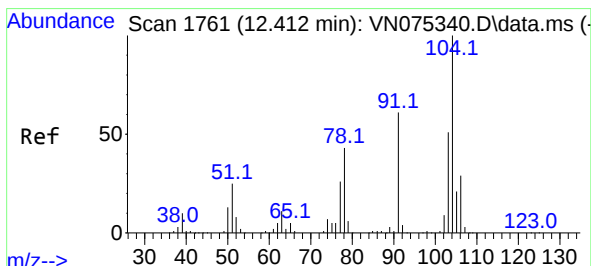
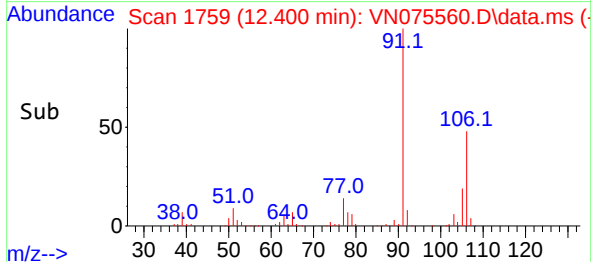
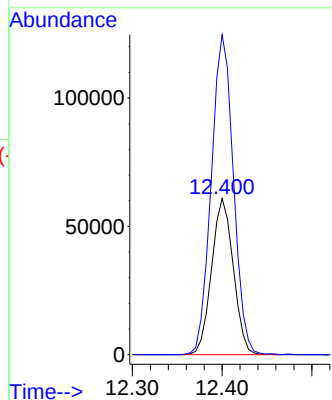
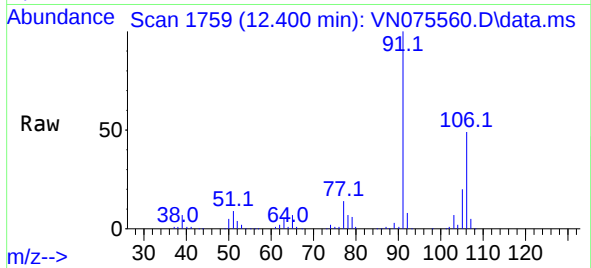




#69
o-Xylene
Concen: 28.485 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

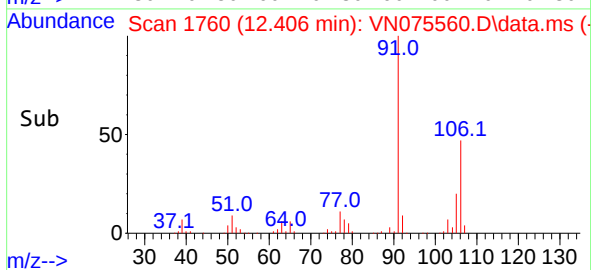
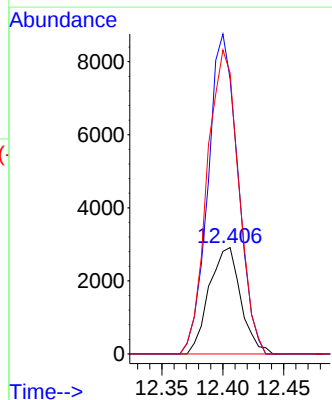
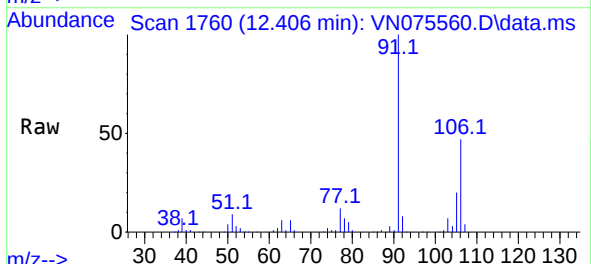
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

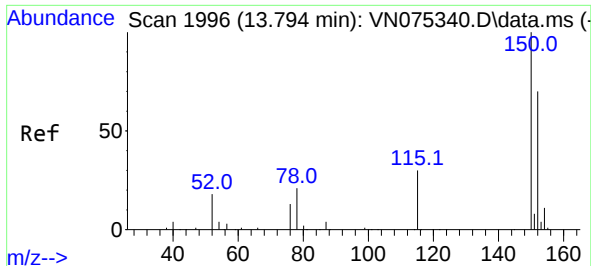
Tgt Ion:106 Resp: 102057
Ion Ratio Lower Upper
106 100
91 209.5 105.2 315.5



#70
Styrene
Concen: 0.928 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion:104 Resp: 5245
Ion Ratio Lower Upper
104 100
78 284.6 38.1 57.1#
103 284.7 44.6 66.8#

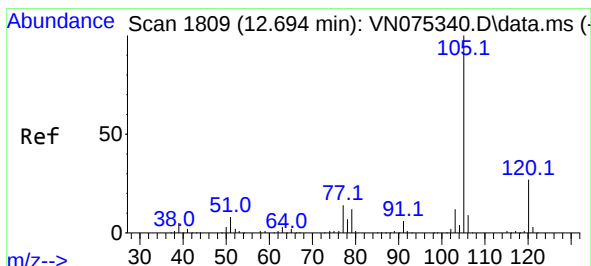
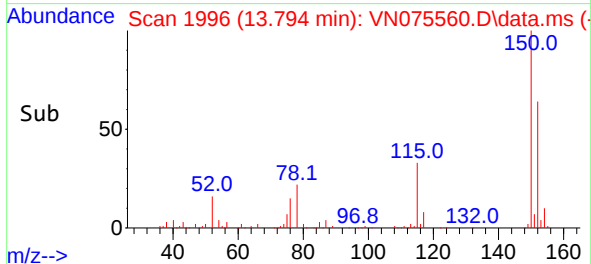
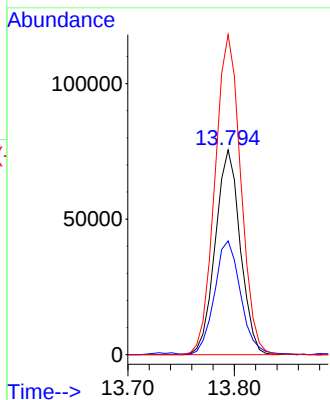
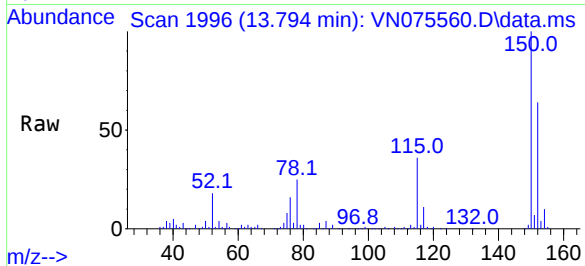




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

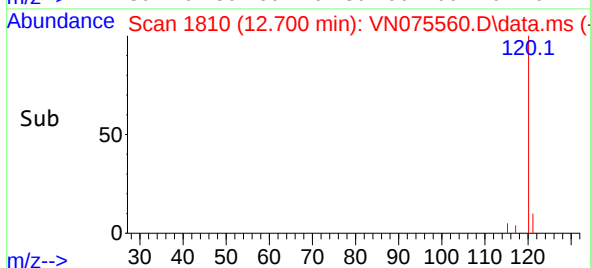
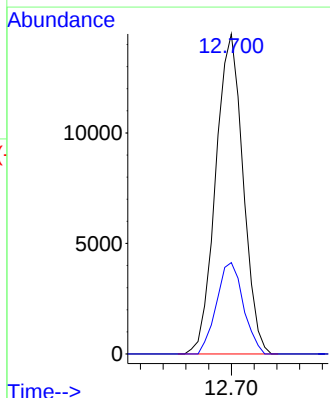
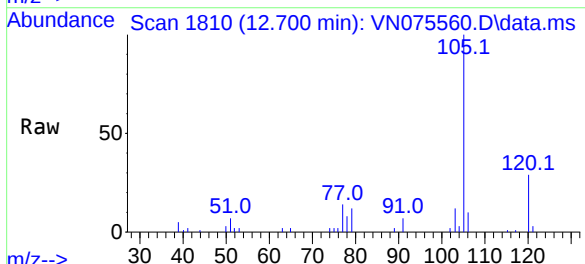
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

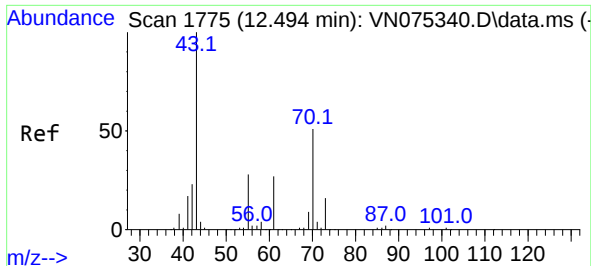
Tgt Ion:152 Resp: 122832
Ion Ratio Lower Upper
152 100
115 58.7 30.2 90.6
150 162.1 0.0 348.4



#73
Isopropylbenzene
Concen: 2.697 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion:105 Resp: 24200
Ion Ratio Lower Upper
105 100
120 28.0 13.1 39.1

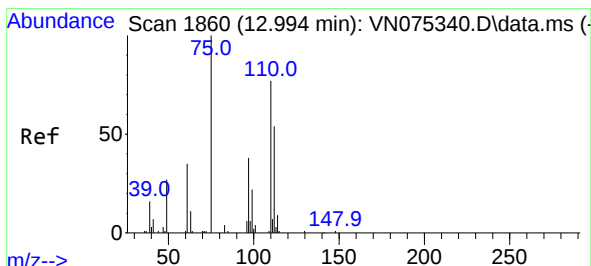
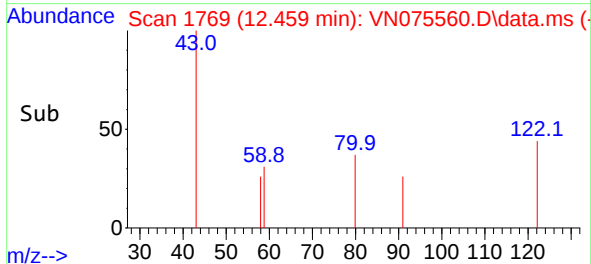
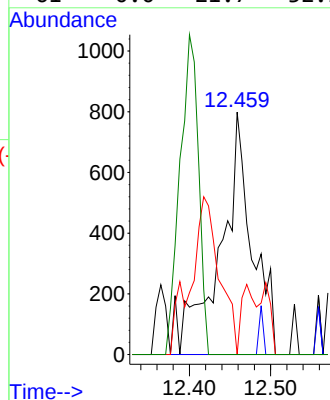
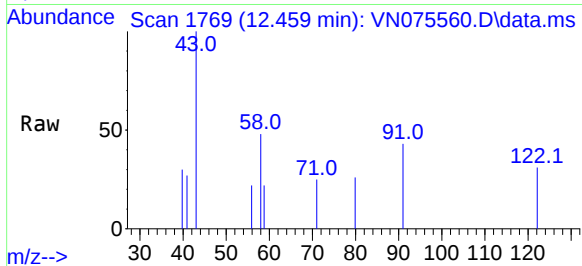




#74
N-amy1 acetate
Concen: 0.773 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

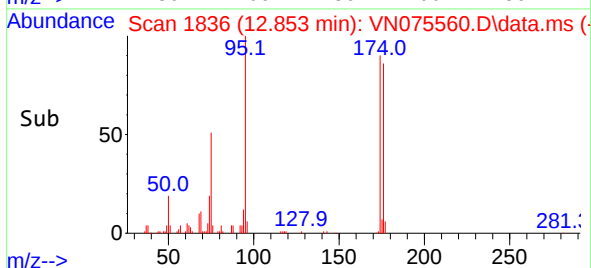
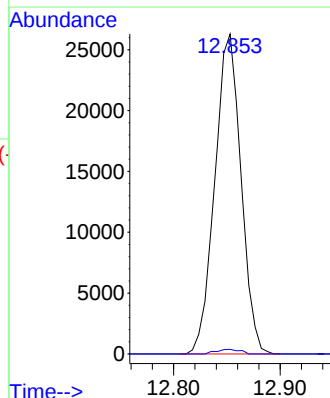
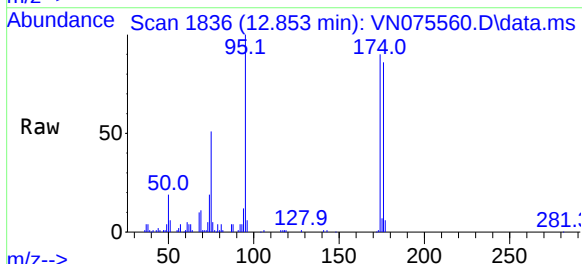
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

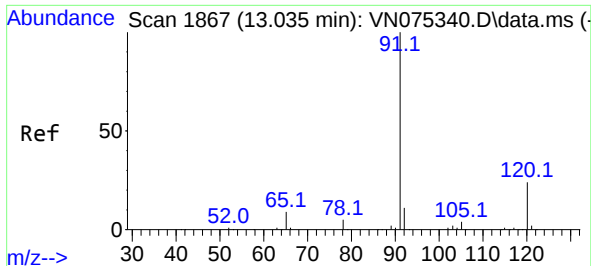
Tgt	Ion: 43	Resp:	2134
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.8	59.8#
55	12.6	19.9	29.9#
61	0.0	21.7	32.5#



#76
1,2,3-Trichloropropane
Concen: 19.286 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 75	Resp:	44791	
Ion Ratio	Lower	Upper	
75 100			
77 1.3	75.6	226.8#	

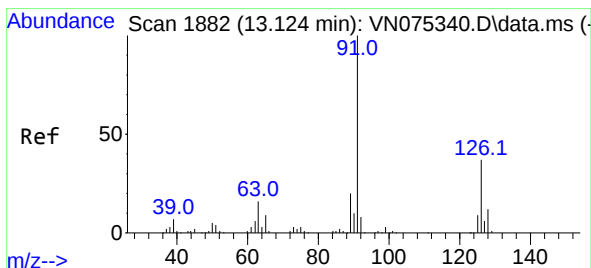
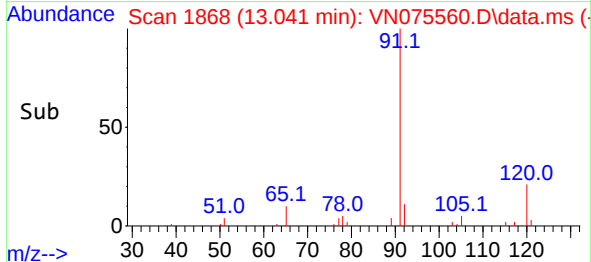
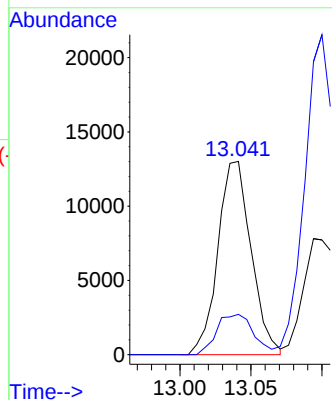
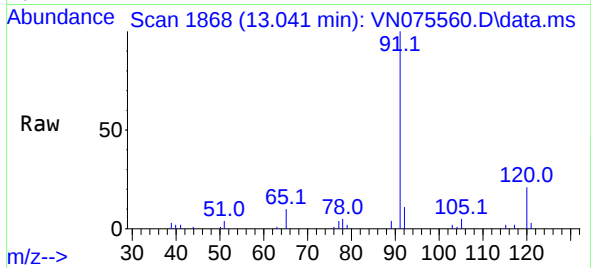




#78
n-propylbenzene
Concen: 2.115 ug/l
RT: 13.041 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

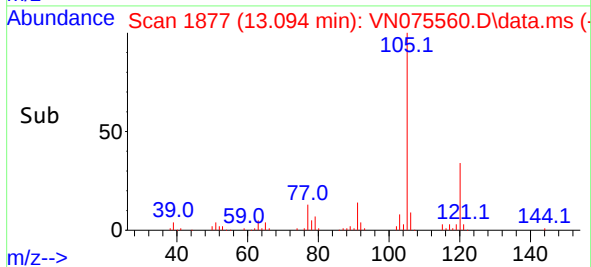
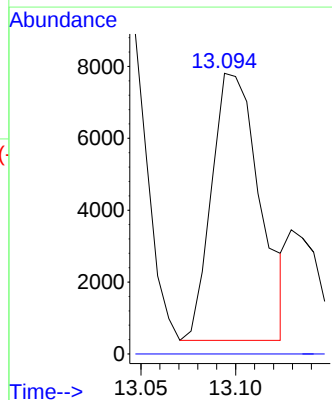
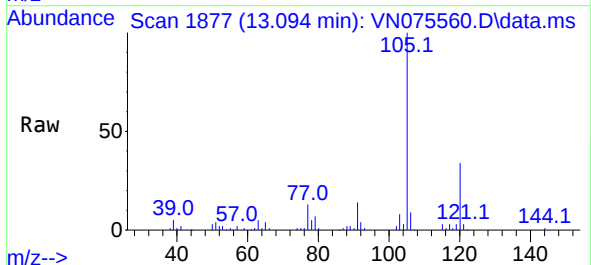
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

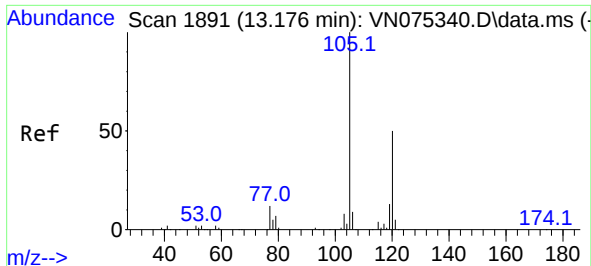
Tgt Ion: 91 Resp: 21182
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.185 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.030 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 91 Resp: 13186
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

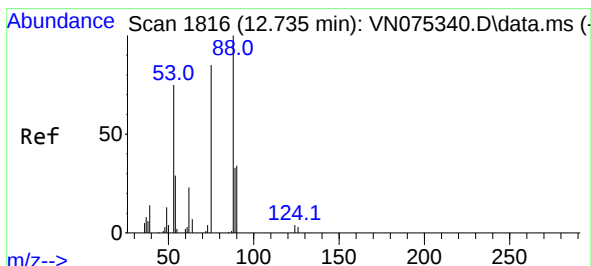
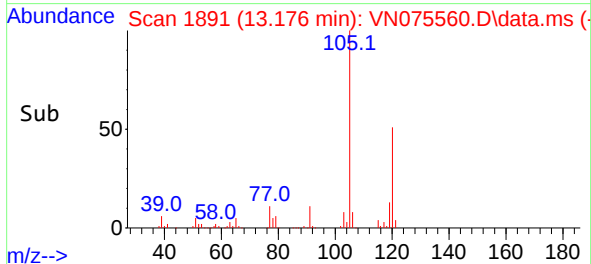
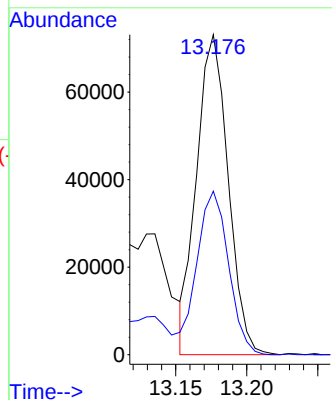
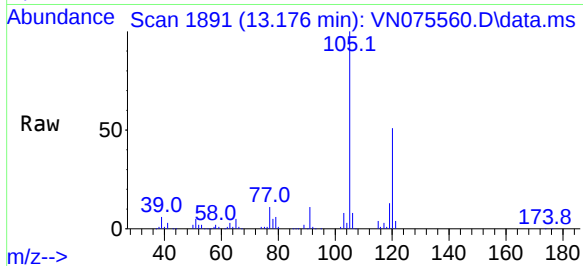




#80
1,3,5-Trimethylbenzene
Concen: 15.136 ug/l
RT: 13.176 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

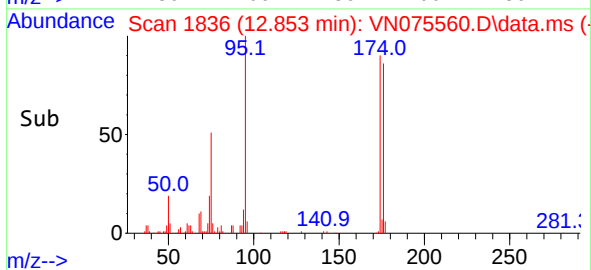
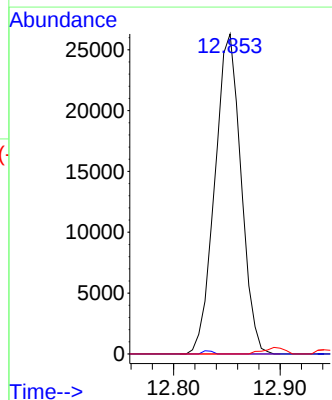
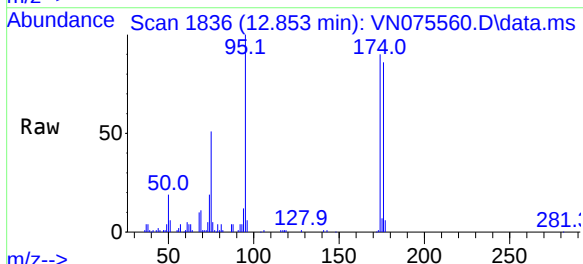
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

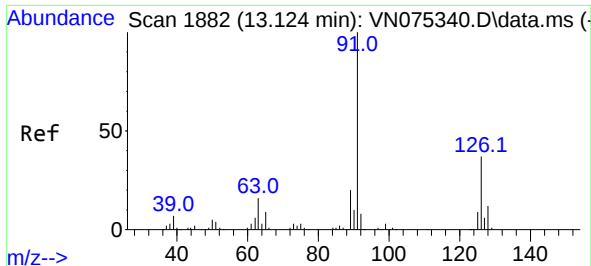
Tgt Ion:105 Resp: 112847
Ion Ratio Lower Upper
105 100
120 52.3 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 57.064 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 75 Resp: 44791
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#

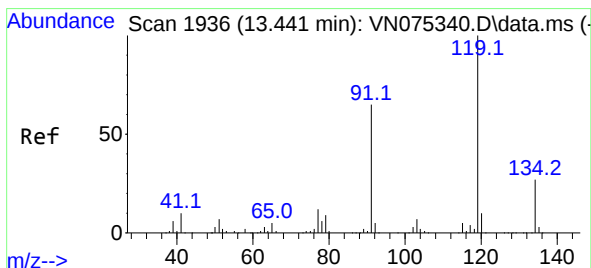
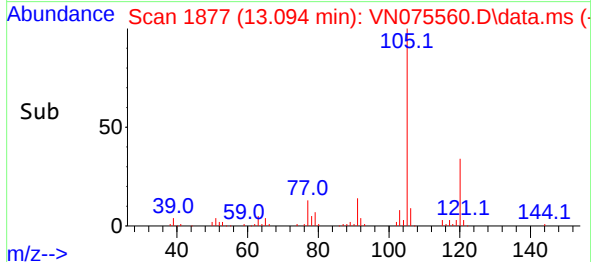
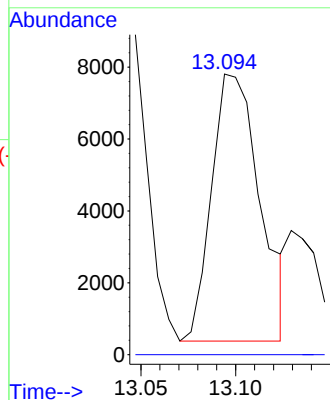
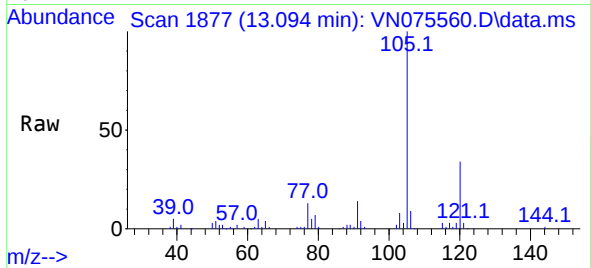




#82
4-Chlorotoluene
Concen: 2.185 ug/l
RT: 13.094 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

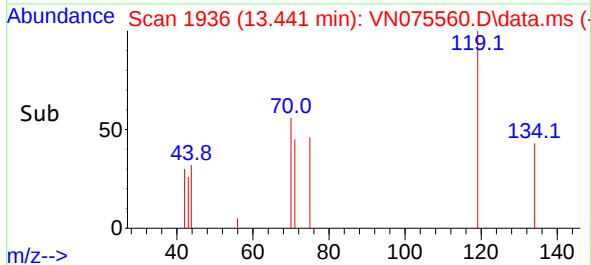
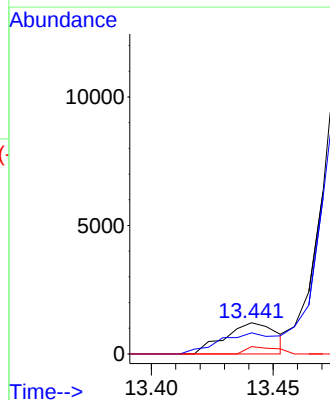
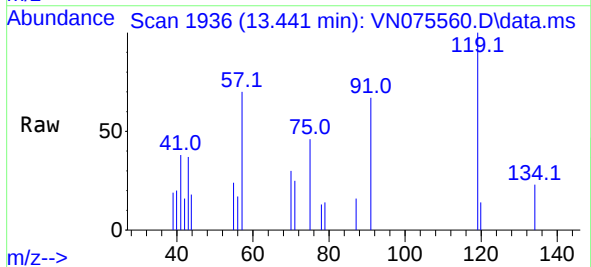
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

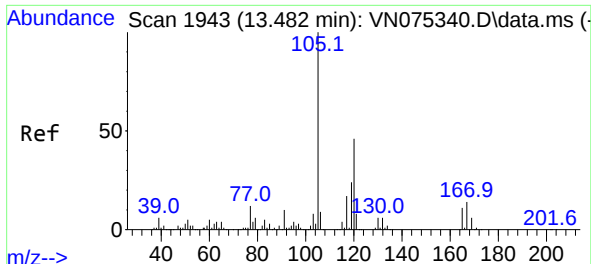
Tgt Ion: 91 Resp: 13186
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 0.262 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 119 Resp: 1780
Ion Ratio Lower Upper
119 100
91 0.0 32.8 98.4#
134 14.0 12.3 36.9

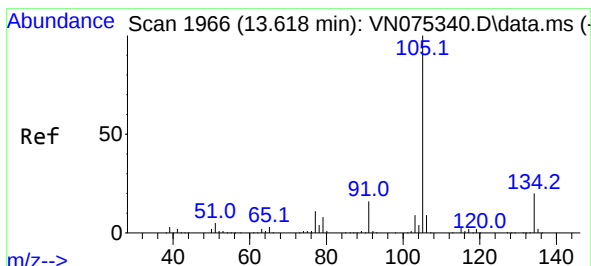
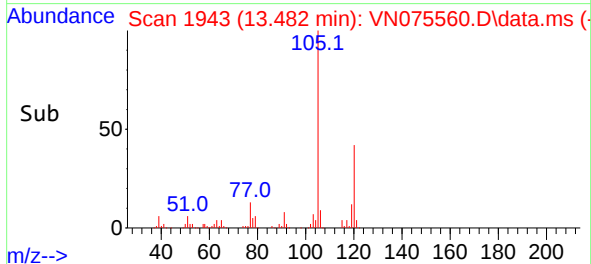
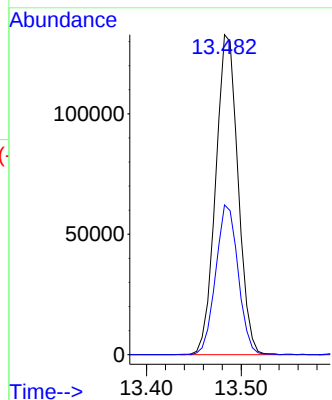
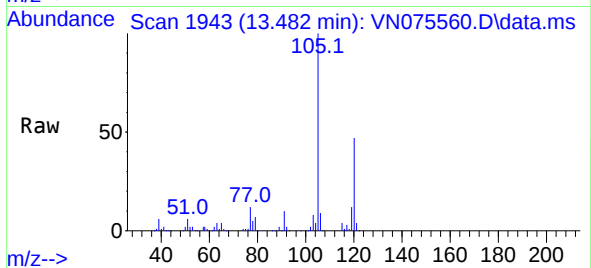




#84
1,2,4-Trimethylbenzene
Concen: 29.178 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

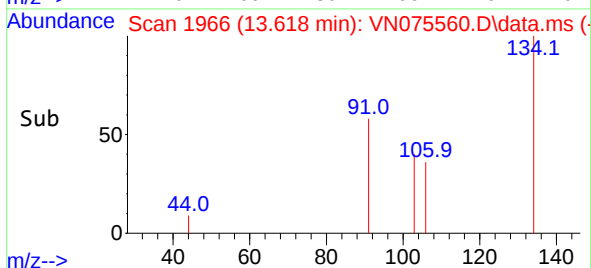
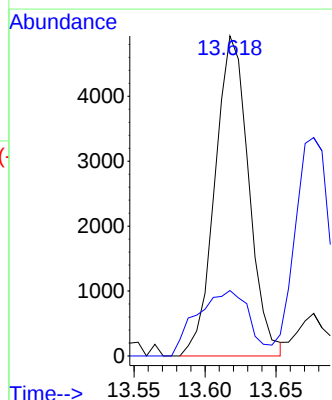
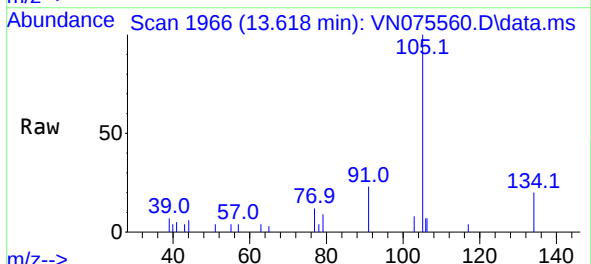
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

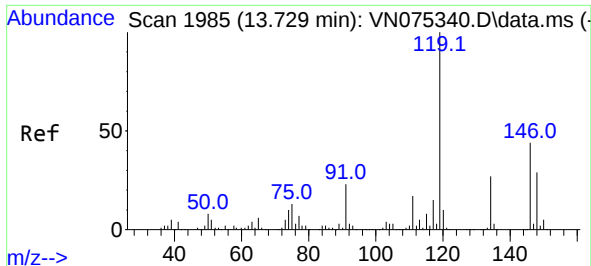
Tgt Ion:105 Resp: 218207
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1



#85
sec-Butylbenzene
Concen: 0.886 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. -0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion:105 Resp: 8175
Ion Ratio Lower Upper
105 100
134 31.8 10.2 30.6#

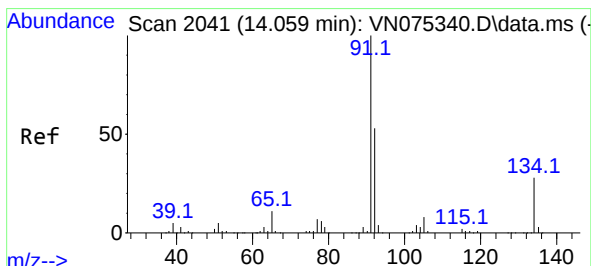
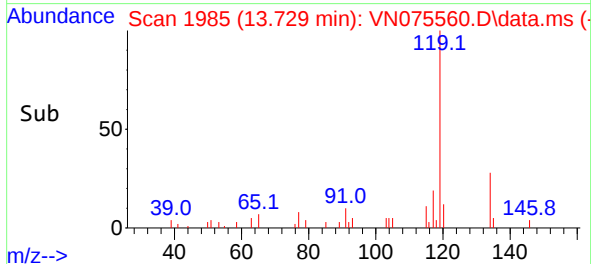
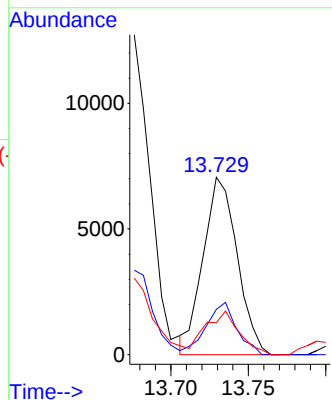
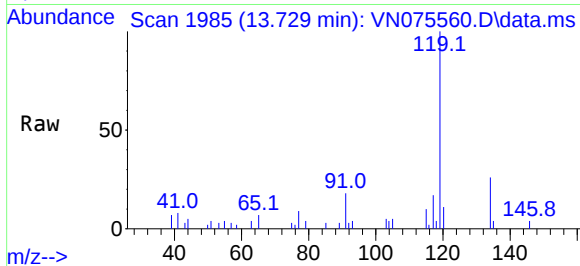




#86
p-Isopropyltoluene
Concen: 1.390 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

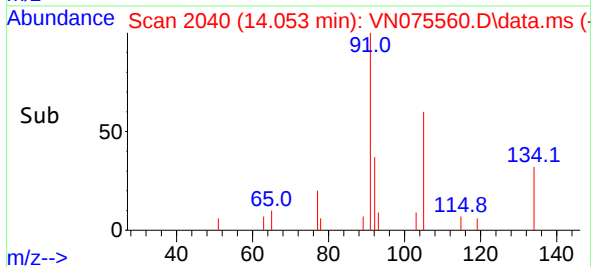
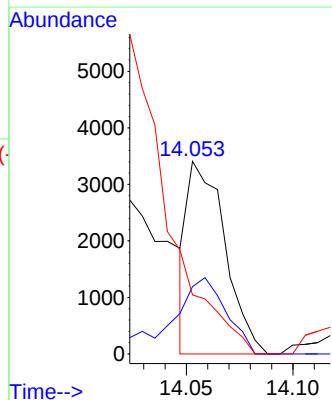
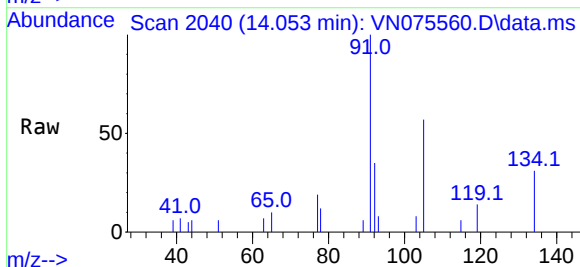
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

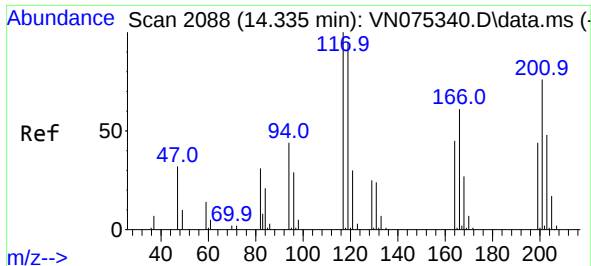
Tgt Ion:119 Resp: 10784
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 24.3 11.9 35.5



#89
n-Butylbenzene
Concen: 0.628 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 91 Resp: 4113
Ion Ratio Lower Upper
91 100
92 58.0 26.5 79.4
134 0.0 13.0 39.0#

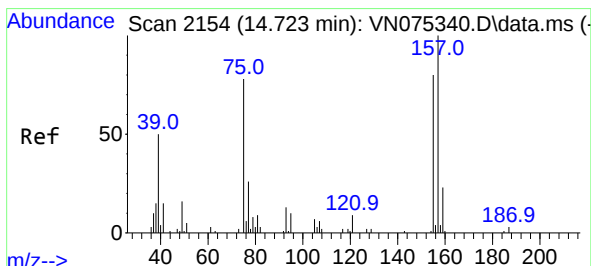
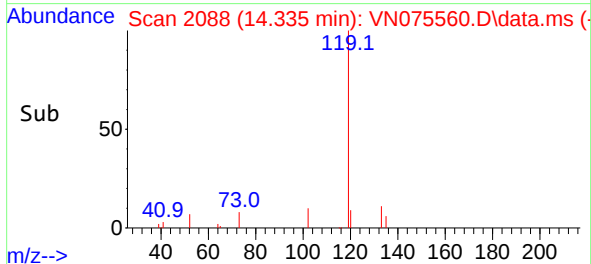
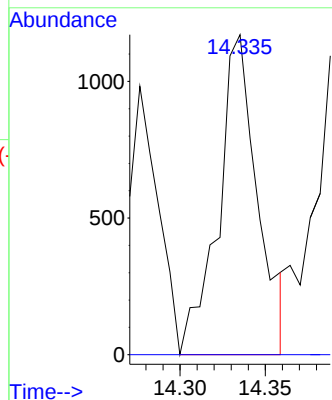
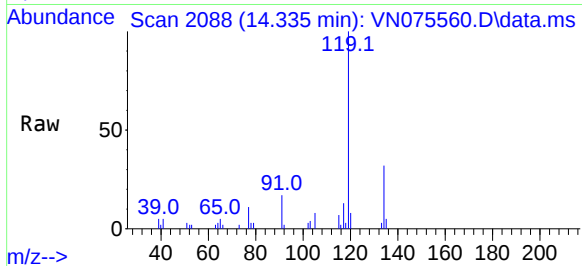




#90
Hexachloroethane
Concen: 1.397 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

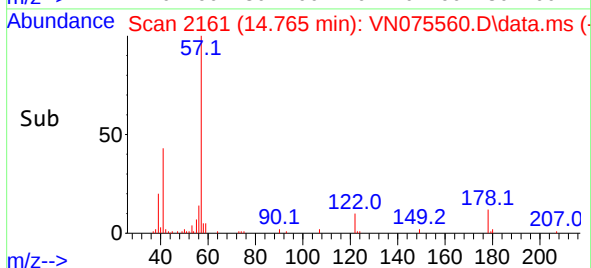
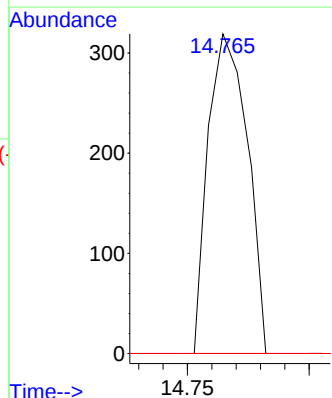
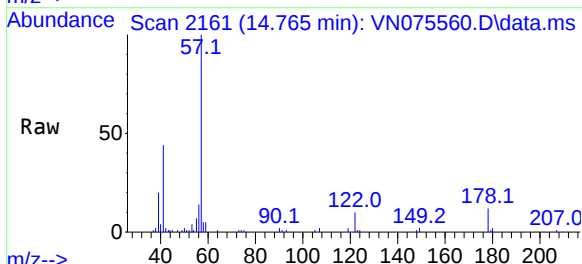
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

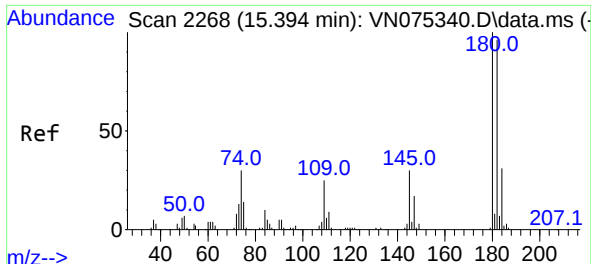
Tgt Ion:117 Resp: 1870
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.691 ug/l
RT: 14.765 min Scan# 2161
Delta R.T. 0.042 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

Tgt Ion: 75 Resp: 358
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#

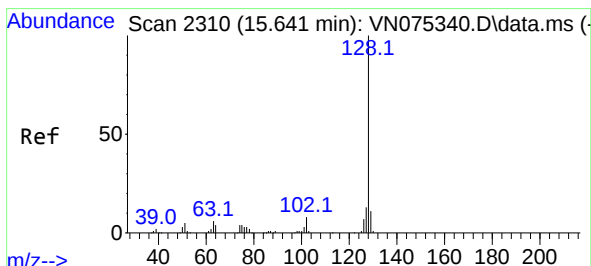
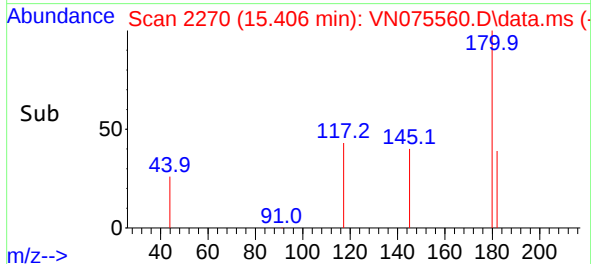
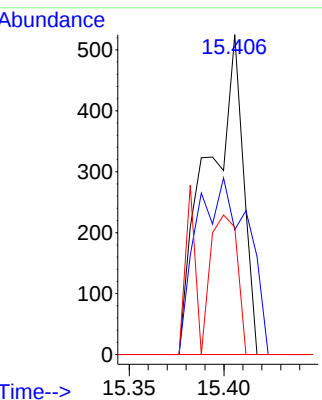
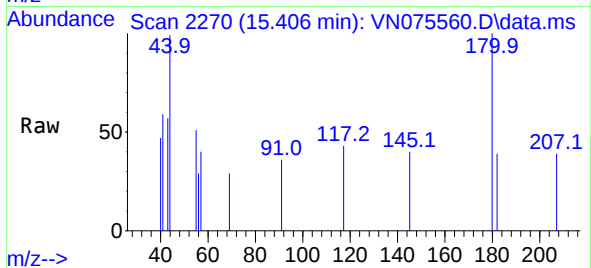




#93
1,2,4-Trichlorobenzene
Concen: 0.323 ug/l
RT: 15.406 min Scan# 2111
Delta R.T. 0.012 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

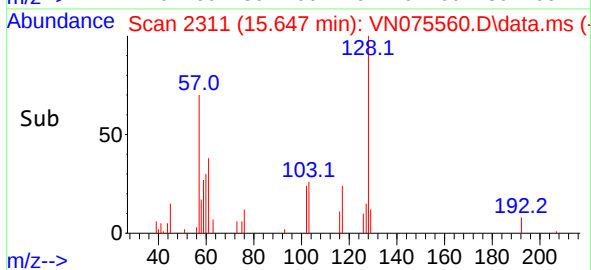
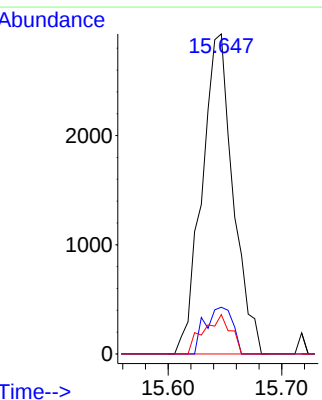
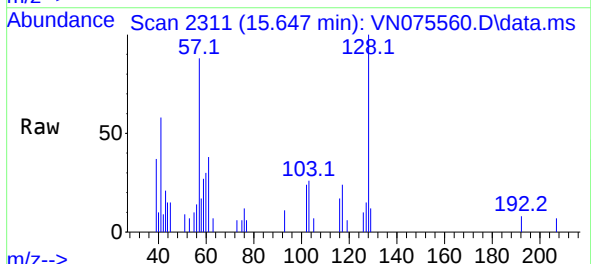
Instrument :
MSVOA_N
ClientSampleId :
WOOD-SILICA-1201DL

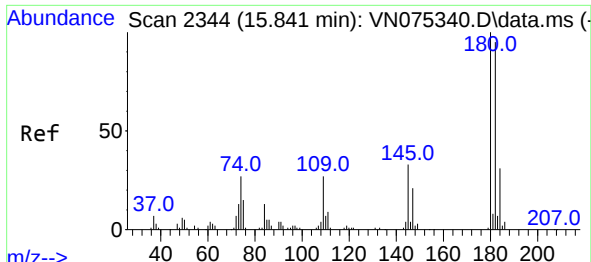
Tgt Ion:180	Resp:	678
Ion	Ratio	Lower Upper
180	100	
182	79.8	47.8 143.4
145	33.2	16.8 50.3



#95
Naphthalene
Concen: 0.848 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075560.D
Acq: 05 Dec 2022 15:43

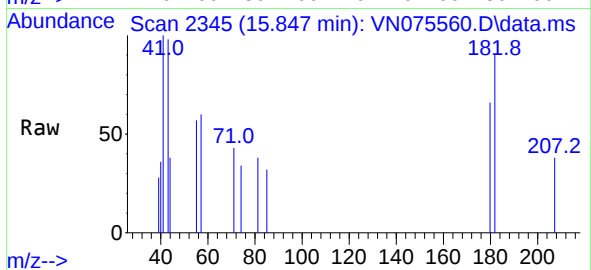
Tgt Ion:128	Resp:	5591
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.4 15.6
129	10.6	8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.324 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN075560.D
 Acq: 05 Dec 2022 15:43

Instrument :
 MSVOA_N
 ClientSampleId :
 WOOD-SILICA-1201DL



Tgt Ion:	180	Resp:	667
Ion	Ratio	Lower	Upper
180	100		
182	210.8	47.3	141.8#
145	0.0	17.6	52.9#

