

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079954.D
 Acq On : 07 Nov 2023 08:29
 Operator : JC\MD
 Sample : 05107-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 07 12:32:35 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	374002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	750986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	664061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	276301	48.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	8.171	113	242404	45.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	10.571	98	951404	48.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.853	95	318013	49.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	1623	Below Cal	#	88
11) Tert butyl alcohol	5.512	59	8663	11.910	ug/l #	78
13) Acrolein	4.189	56	2772	6.559	ug/l #	74
16) Acetone	4.430	43	202628	101.238	ug/l	95
18) Methyl Acetate	5.036	43	15075	1.574	ug/l #	82
20) Methylene Chloride	5.283	84	32052	6.347	ug/l	88
25) 2-Butanone	7.494	43	51132	17.446	ug/l #	79
29) Tetrahydrofuran	7.841	42	887	0.465	ug/l #	38
31) Cyclohexane	8.241	56	12044	1.600	ug/l #	68
36) 1,1-Dichloropropene	8.224	75	32482	4.280	ug/l #	48
37) Ethyl Acetate	7.571	43	6650	0.955	ug/l #	94
38) Carbon Tetrachloride	8.229	117	38365	5.016	ug/l #	18
39) Methylcyclohexane	9.600	83	8270	1.158	ug/l	90
40) Benzene	8.612	78	10269331	451.782	ug/l	100
42) 1,2-Dichloroethane	8.612	62	85189	10.729	ug/l #	73
43) Isopropyl Acetate	8.694	43	303394	24.856	ug/l #	79
48) Methyl methacrylate	9.659	41	13247	2.478	ug/l #	3
49) 1,4-Dioxane	9.729	88	186	1.969	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	1084398	157.802	ug/l	93
52) Toluene	10.635	92	4222529	313.343	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	50539	6.094	ug/l #	1
54) cis-1,3-Dichloropropene	10.365	75	63248	6.997	ug/l #	65
55) 1,1,2-Trichloroethane	10.888	97	31144	5.746	ug/l #	21
56) Ethyl methacrylate	10.888	69	2656	0.344	ug/l #	32
57) 1,3-Dichloropropane	11.200	76	6908	0.723	ug/l #	43
59) 2-Hexanone	11.176	43	145863	27.746	ug/l #	19
67) Ethyl Benzene	11.965	91	396238	15.788	ug/l	94
68) m/p-Xylenes	12.070	106	764396	81.763	ug/l	92
69) o-Xylene	12.400	106	585296	65.014	ug/l	92
70) Styrene	12.412	104	130593	9.026	ug/l #	27
71) Bromoform	12.847	173	2320	0.630	ug/l #	1
73) Isopropylbenzene	12.694	105	24265	1.000	ug/l	99
74) N-amyl acetate	12.459	43	21082	1.991	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	171415	22.844	ug/l #	1
78) n-propylbenzene	13.041	91	32479	1.169	ug/l	99
79) 2-Chlorotoluene	13.341	91	17102	0.964	ug/l	79

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 Response via : Initial Calibration

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

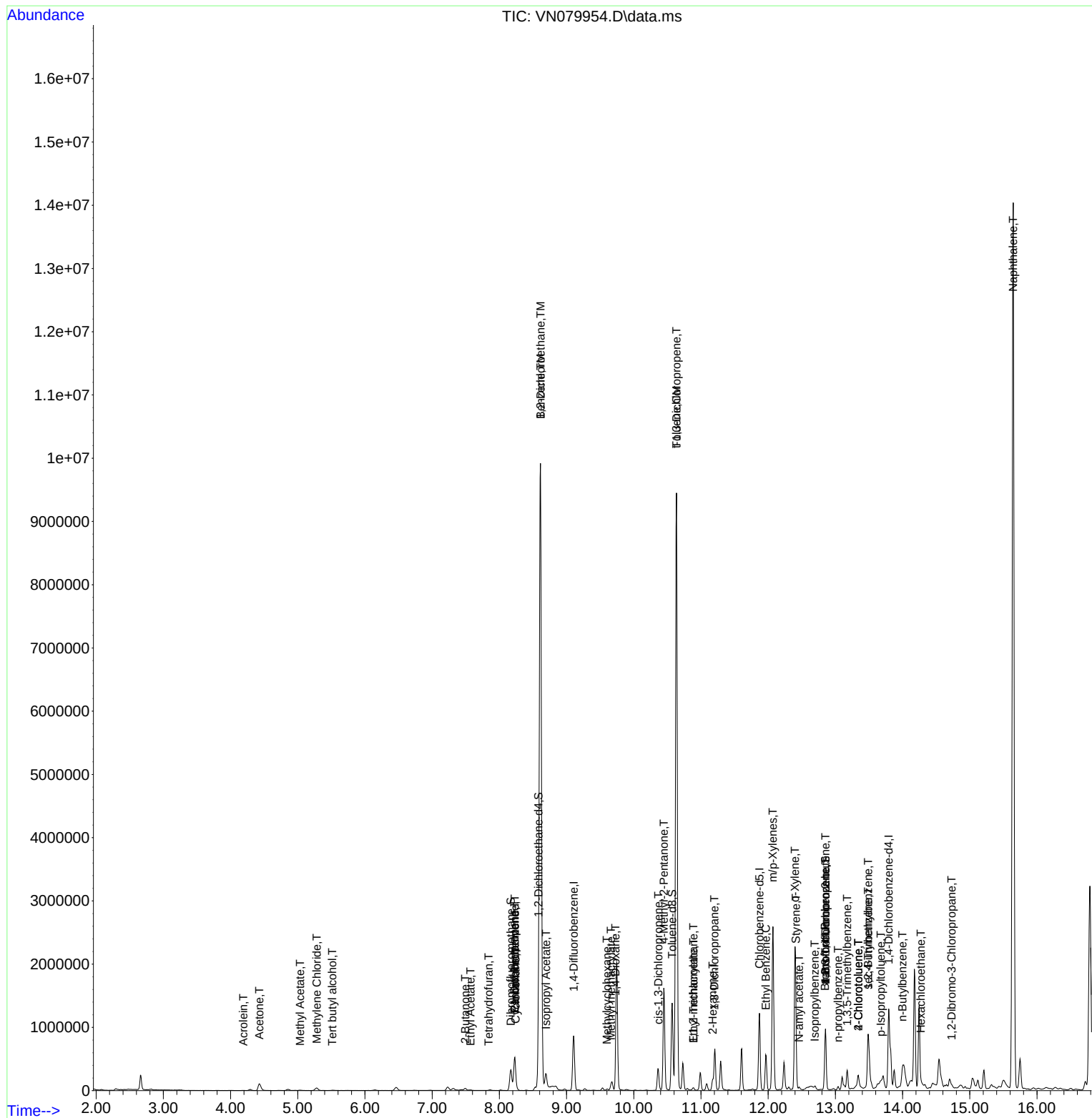
80) 1,3,5-Trimethylbenzene	13.176	105	166904	8.844	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	171415	62.154	ug/l #	18
82) 4-Chlorotoluene	13.341	91	17102	0.970	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	543273	29.259	ug/l	83
85) sec-Butylbenzene	13.488	105	543273	25.383	ug/l #	57
86) p-Isopropyltoluene	13.676	119	11292	0.647	ug/l	95
89) n-Butylbenzene	14.000	91	23364	1.555	ug/l #	53
90) Hexachloroethane	14.270	117	6941	2.009	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.729	75	724	0.496	ug/l #	4
95) Naphthalene	15.647	128	12363046	735.160	ug/l	99

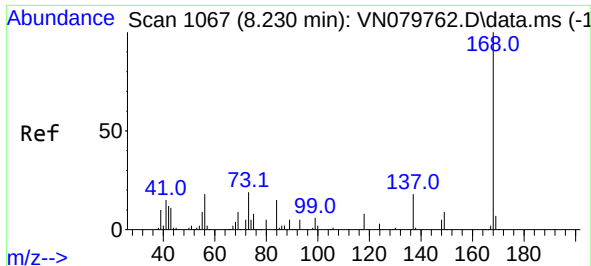
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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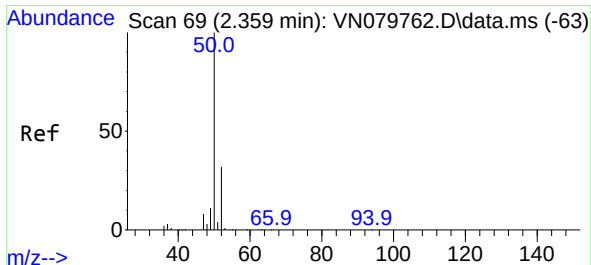
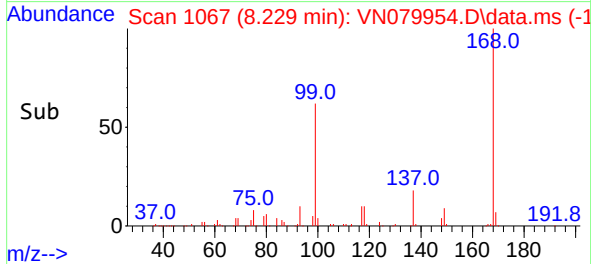
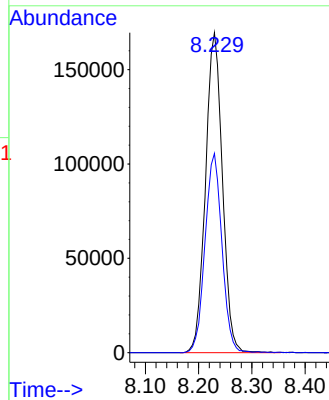
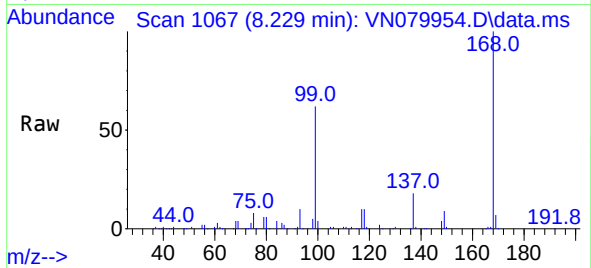




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

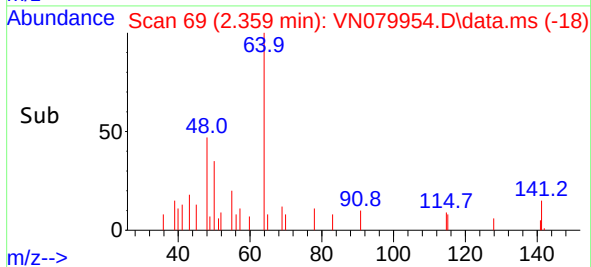
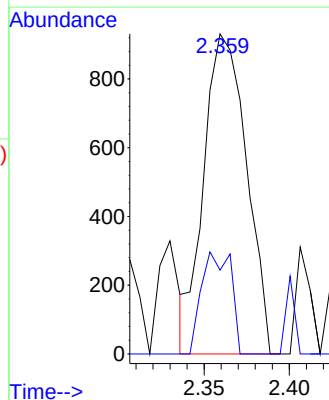
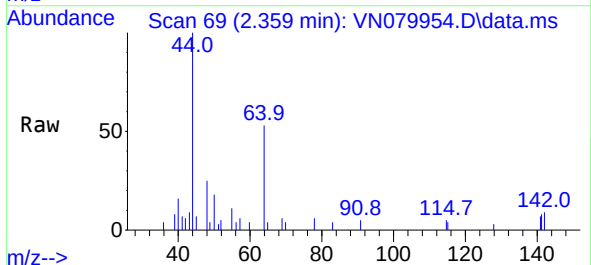
Instrument :
MSVOA_N
ClientSampleId :

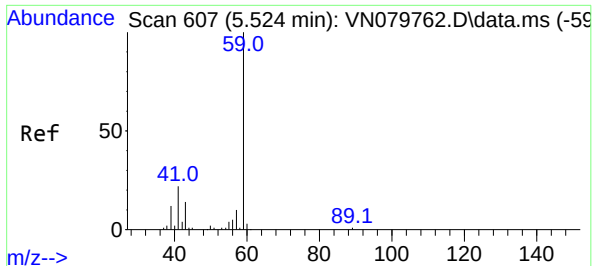
Tgt Ion:168 Resp: 374002
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 50 Resp: 1623
Ion Ratio Lower Upper
50 100
52 26.2 26.5 39.7#





#11

Tert butyl alcohol

Concen: 11.910 ug/l

RT: 5.512 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN079954.D

Acq: 07 Nov 2023 08:29

Instrument :

MSVOA_N

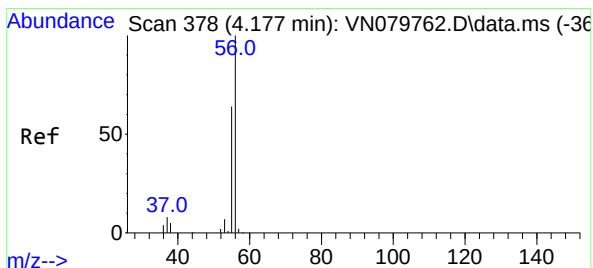
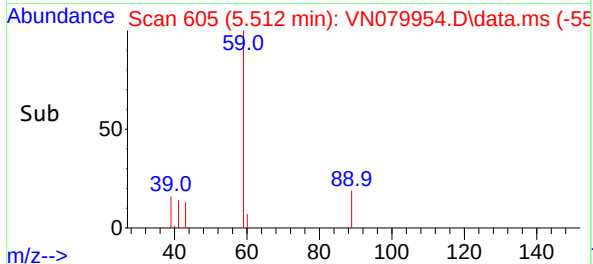
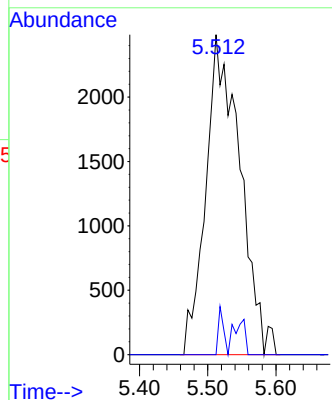
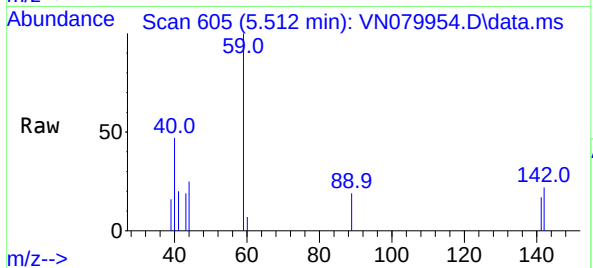
ClientSampleId :

Tgt Ion: 59 Resp: 8663

Ion Ratio Lower Upper

59 100

57 2.3 8.2 12.4#



#13

Acrolein

Concen: 6.559 ug/l

RT: 4.189 min Scan# 380

Delta R.T. 0.006 min

Lab File: VN079954.D

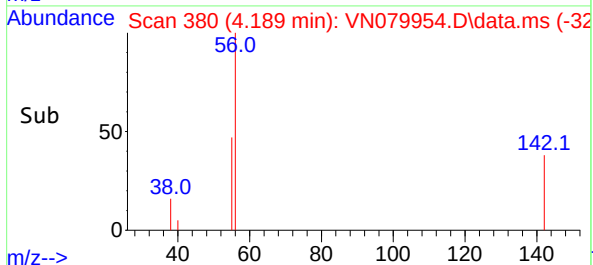
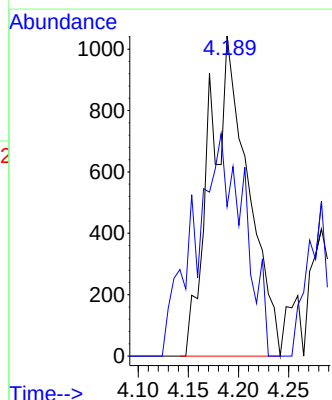
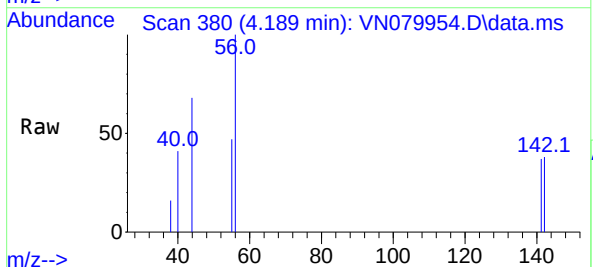
Acq: 07 Nov 2023 08:29

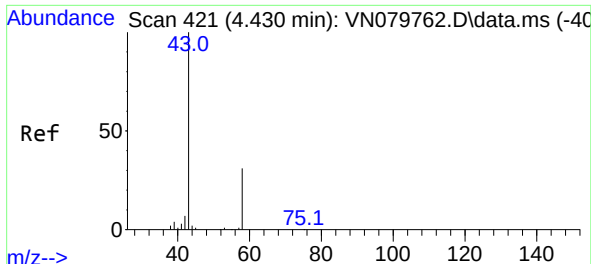
Tgt Ion: 56 Resp: 2772

Ion Ratio Lower Upper

56 100

55 89.2 54.5 81.7#

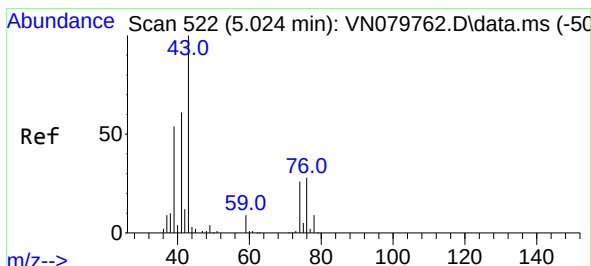
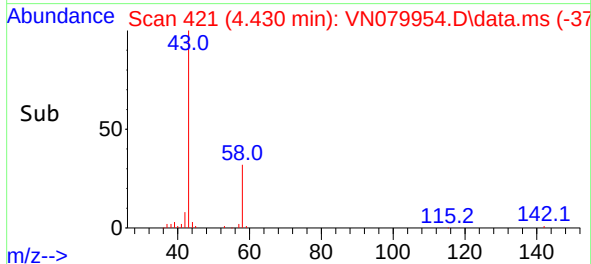
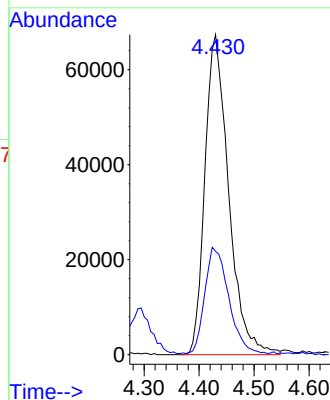
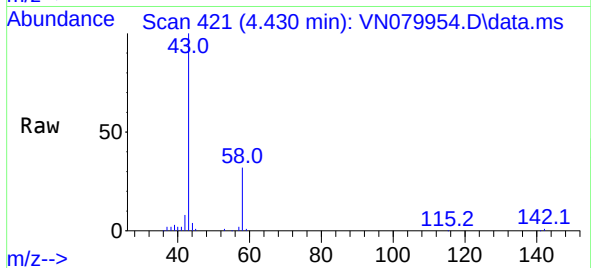




#16
Acetone
Concen: 101.238 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

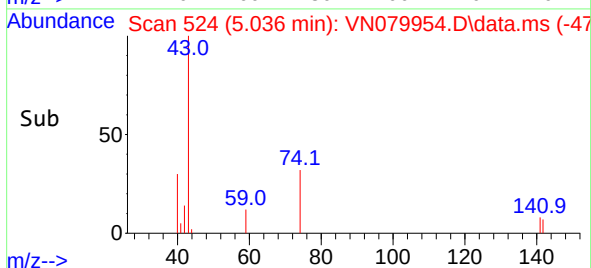
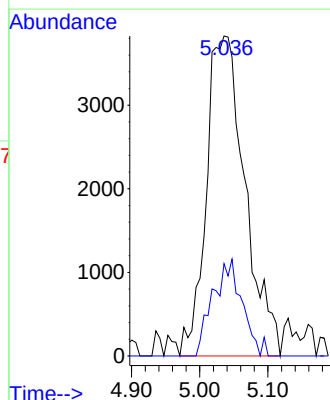
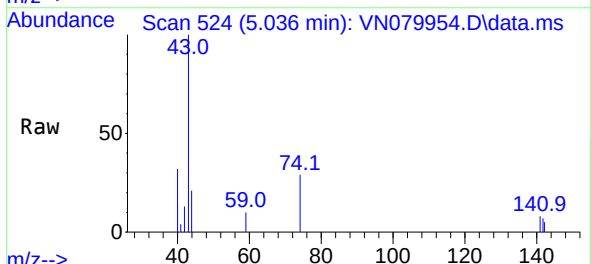
Instrument :
MSVOA_N
ClientSampleId :

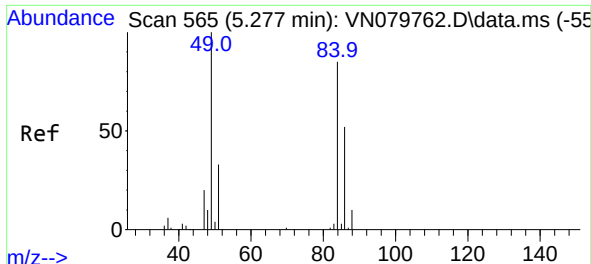
Tgt Ion: 43 Resp: 202628
Ion Ratio Lower Upper
43 100
58 31.9 28.0 42.0



#18
Methyl Acetate
Concen: 1.574 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

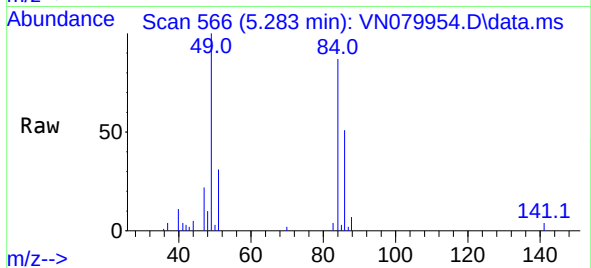
Tgt Ion: 43 Resp: 15075
Ion Ratio Lower Upper
43 100
74 22.5 26.2 39.4#





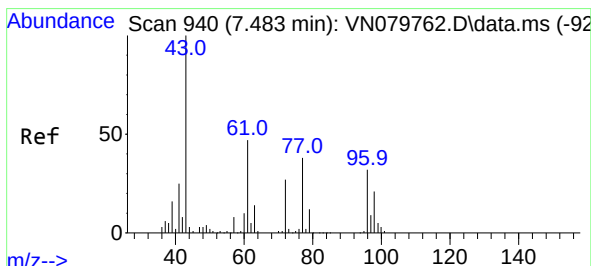
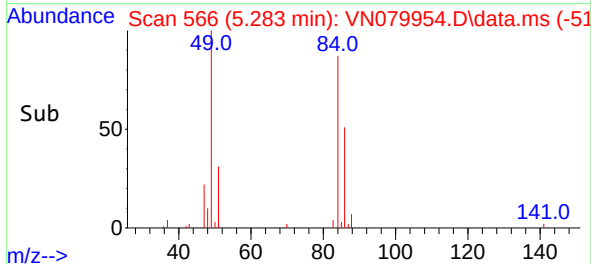
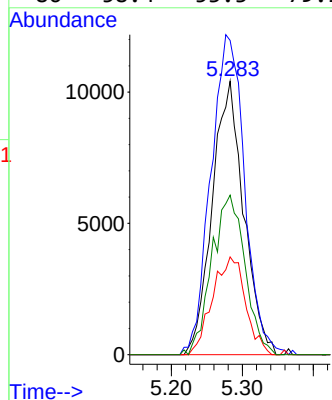
#20
Methylene Chloride
Concen: 6.347 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 32052

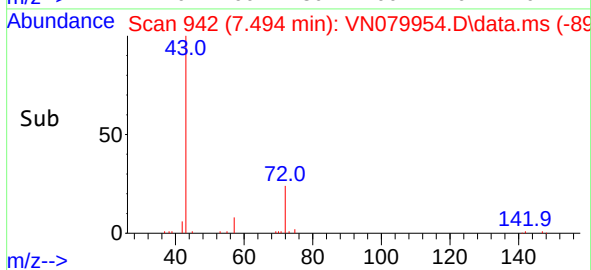
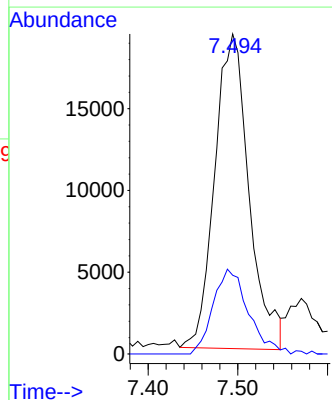
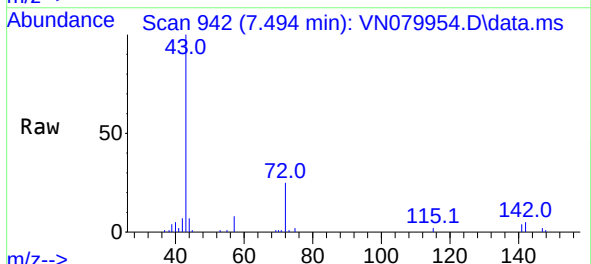
Ion	Ratio	Lower	Upper
84	100		
49	114.9	79.7	119.5
51	35.8	25.2	37.8
86	58.4	53.3	79.9

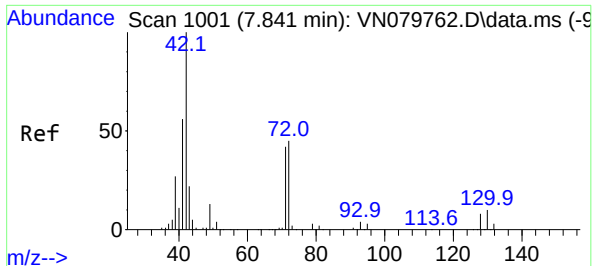


#25
2-Butanone
Concen: 17.446 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 43 Resp: 51132

Ion	Ratio	Lower	Upper
43	100		
72	25.1	30.2	45.2#

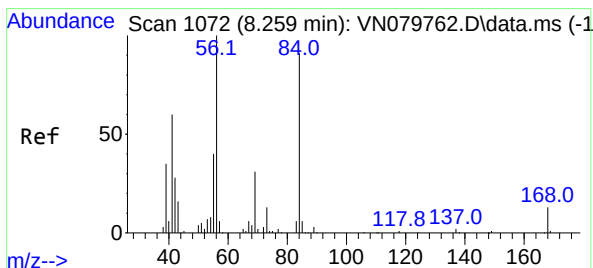
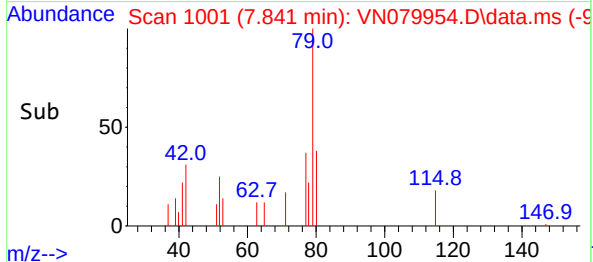
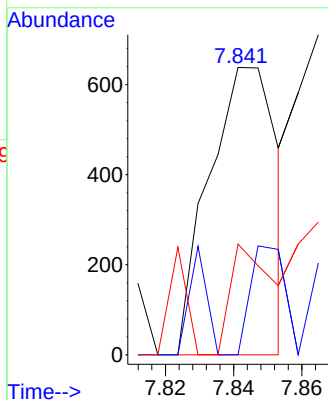
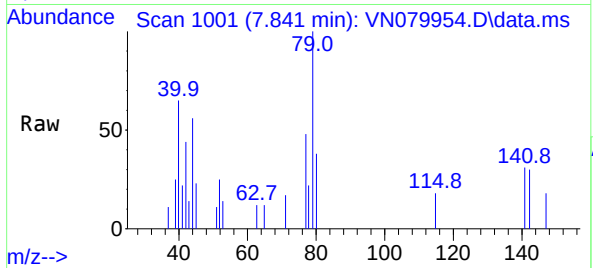




#29
Tetrahydrofuran
Concen: 0.465 ug/l
RT: 7.841 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

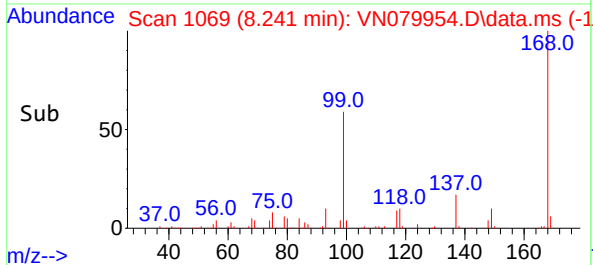
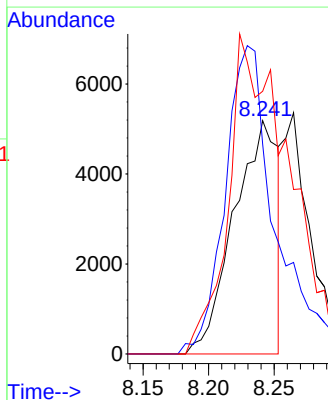
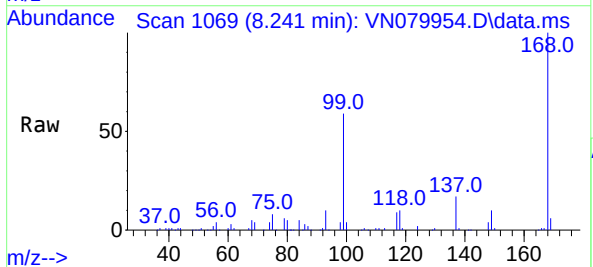
Instrument :
MSVOA_N
ClientSampleId :

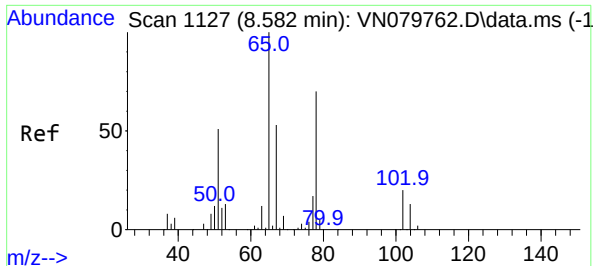
Tgt Ion: 42 Resp: 887
Ion Ratio Lower Upper
42 100
72 27.1 49.8 74.6#
71 0.0 47.4 71.2#



#31
Cyclohexane
Concen: 1.600 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.018 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 56 Resp: 12044
Ion Ratio Lower Upper
56 100
69 89.9 26.8 40.2#
84 112.6 81.8 122.6

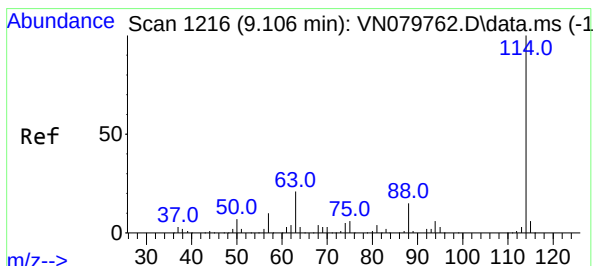
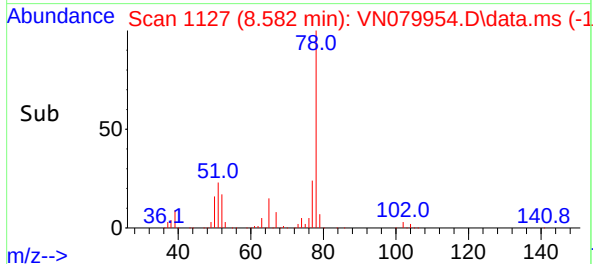
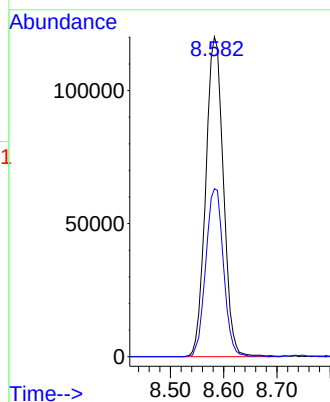
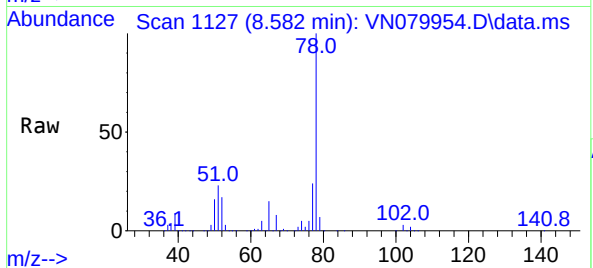




#33
1,2-Dichloroethane-d4
Concen: 48.490 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

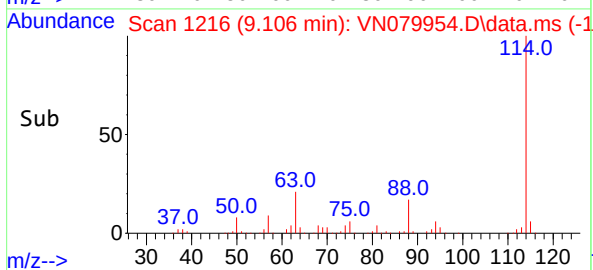
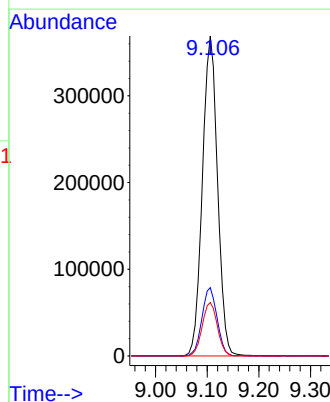
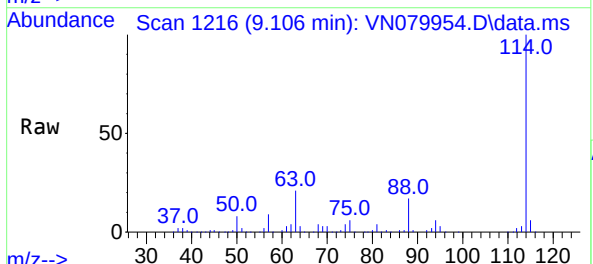
Instrument :
MSVOA_N
ClientSampleId :

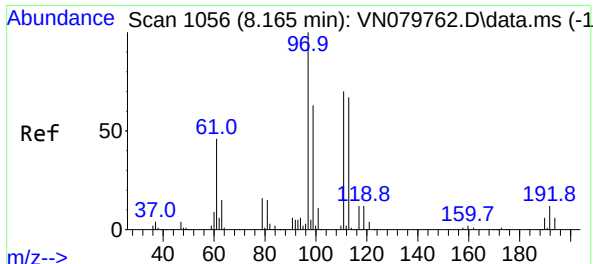
Tgt Ion: 65 Resp: 276301
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

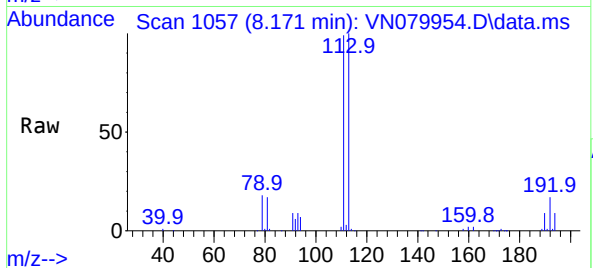
Tgt Ion: 114 Resp: 750986
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 16.7 0.0 30.6



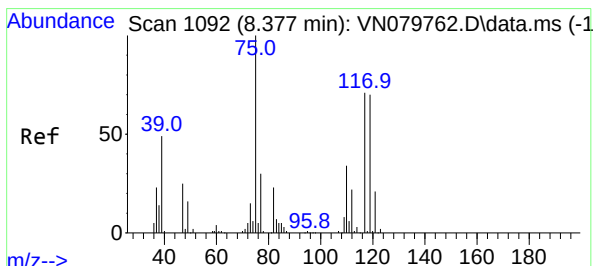
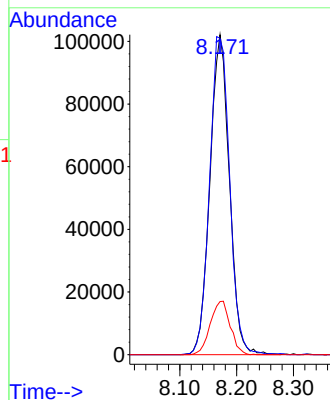
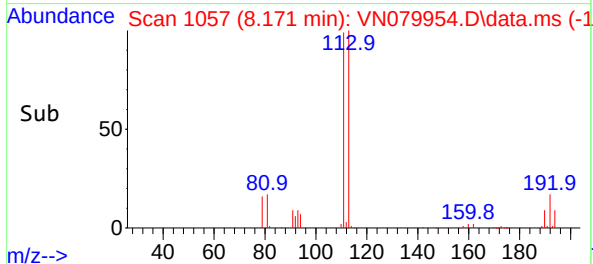


#35
Dibromofluoromethane
Concen: 45.606 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

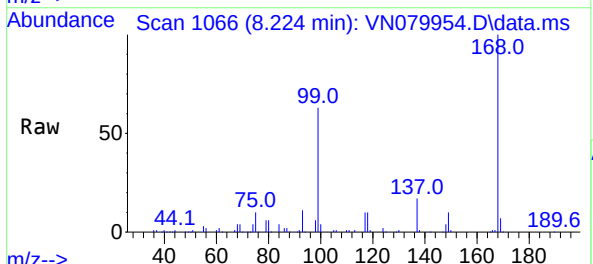
Instrument :
MSVOA_N
ClientSampleId :



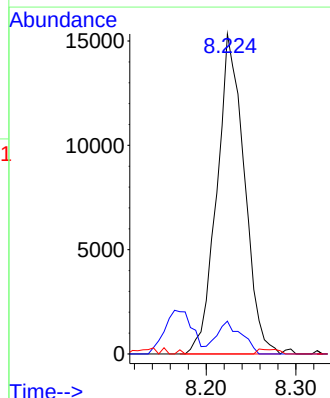
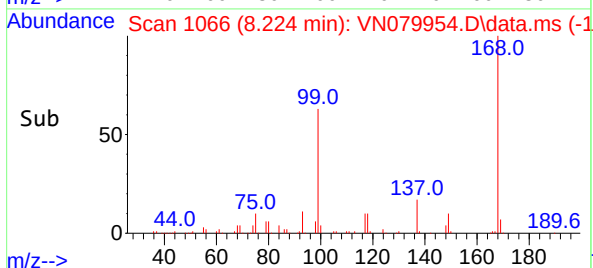
Tgt Ion:113 Resp: 242404
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 17.1 12.7 19.1

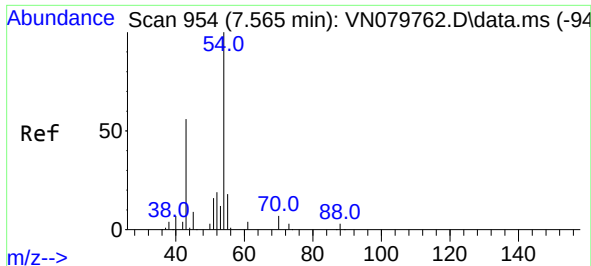


#36
1,1-Dichloropropene
Concen: 4.280 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29



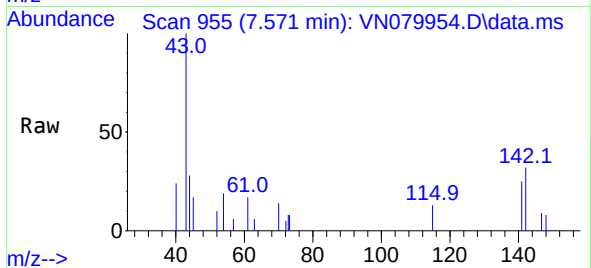
Tgt Ion: 75 Resp: 32482
Ion Ratio Lower Upper
75 100
110 9.2 19.1 57.3#
77 0.0 25.0 37.4#



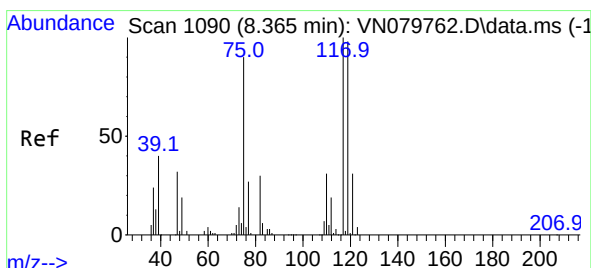
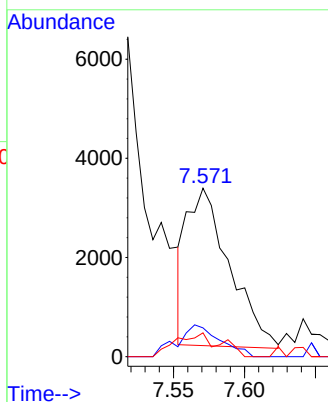
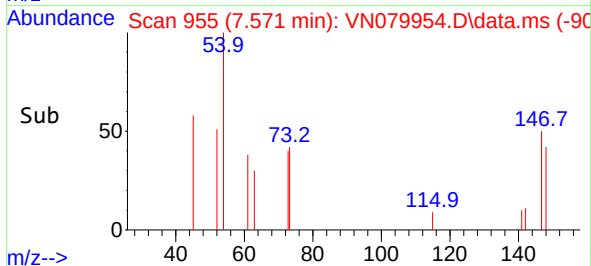


#37
Ethyl Acetate
Concen: 0.955 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

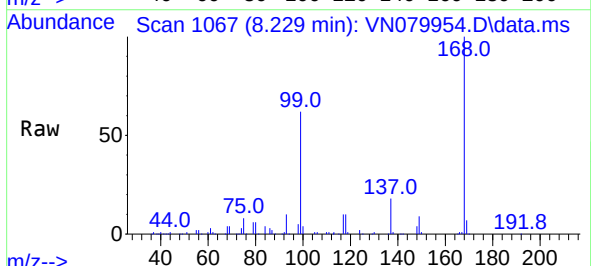
Instrument :
MSVOA_N
ClientSampleId :



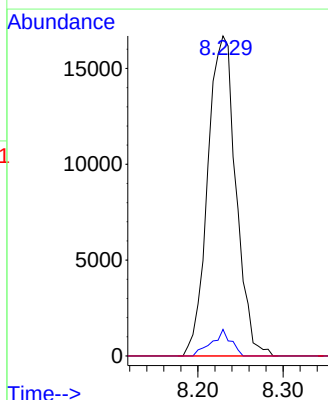
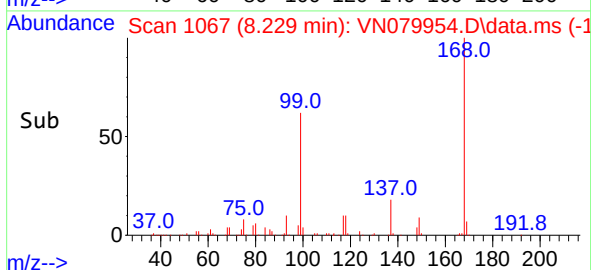
Tgt Ion: 43 Resp: 6650
Ion Ratio Lower Upper
43 100
61 20.0 13.2 19.8#
70 15.5 11.3 16.9

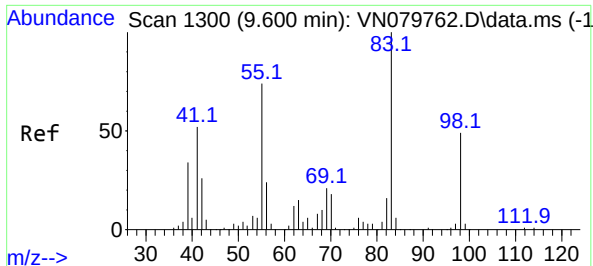


#38
Carbon Tetrachloride
Concen: 5.016 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29



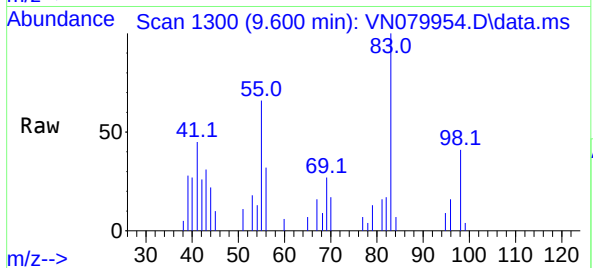
Tgt Ion: 117 Resp: 38365
Ion Ratio Lower Upper
117 100
119 8.3 77.3 115.9#
121 0.0 23.3 34.9#



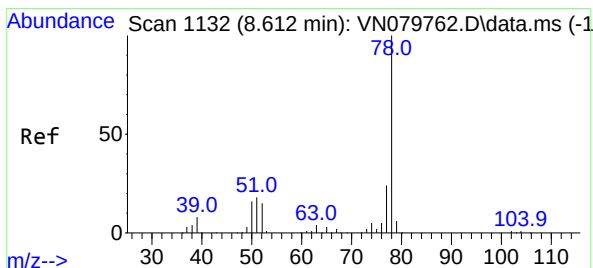
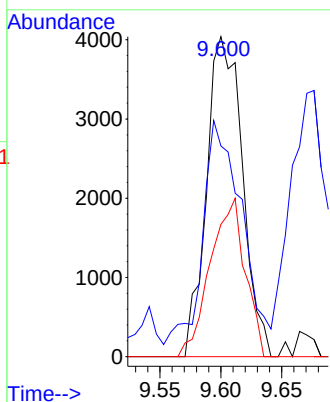
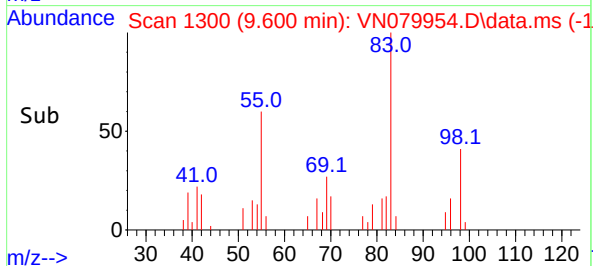


#39
Methylcyclohexane
Concen: 1.158 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

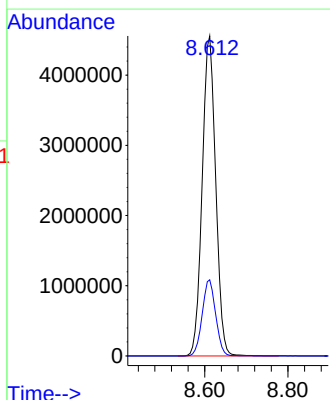
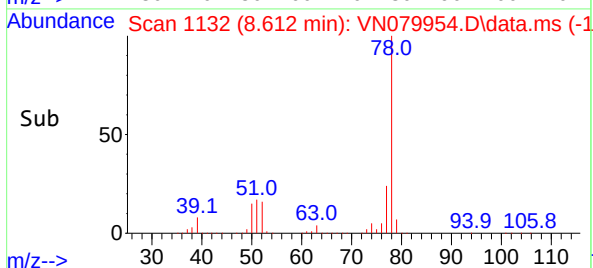
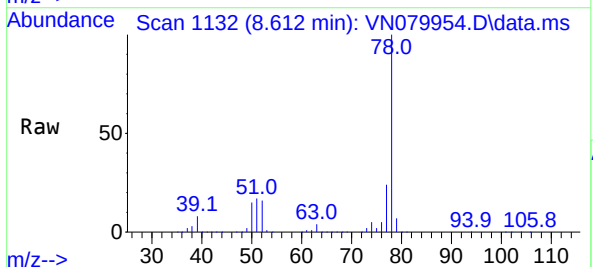


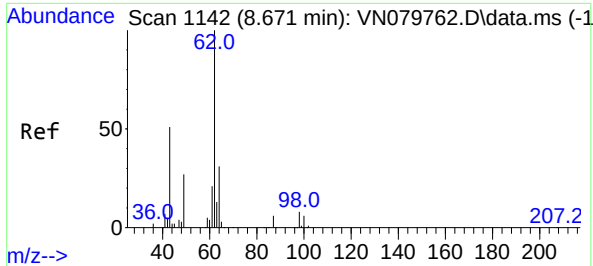
Tgt Ion: 83 Resp: 8270
Ion Ratio Lower Upper
83 100
55 55.7 49.1 73.7
98 41.4 40.6 61.0



#40
Benzene
Concen: 451.782 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 78 Resp:10269331
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

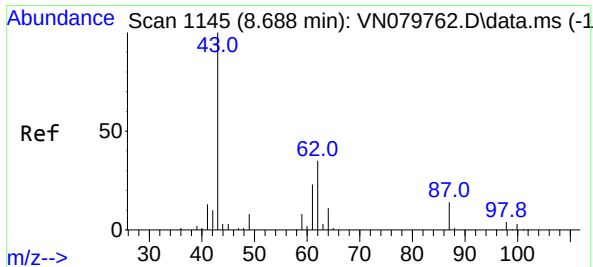
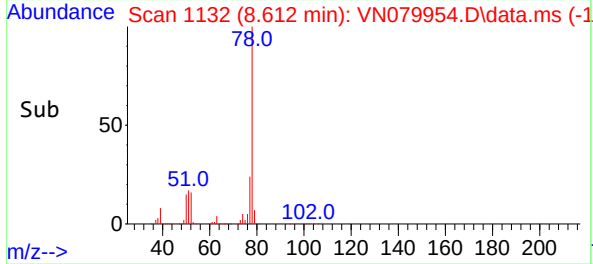
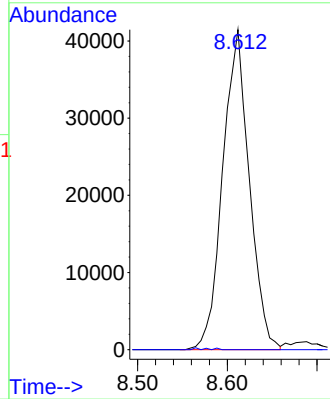
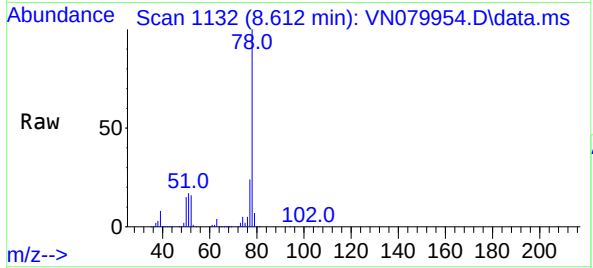




#42
 1,2-Dichloroethane
 Concen: 10.729 ug/l
 RT: 8.612 min Scan# 1142
 Delta R.T. -0.059 min
 Lab File: VN079954.D
 Acq: 07 Nov 2023 08:29

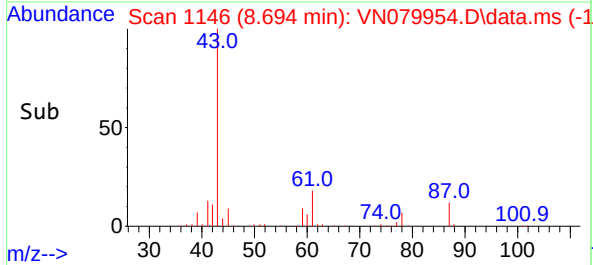
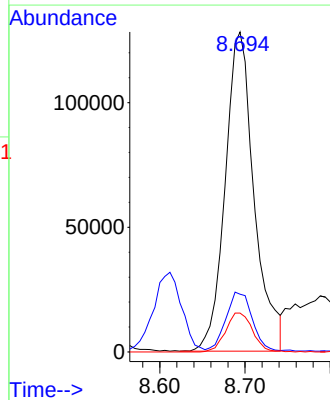
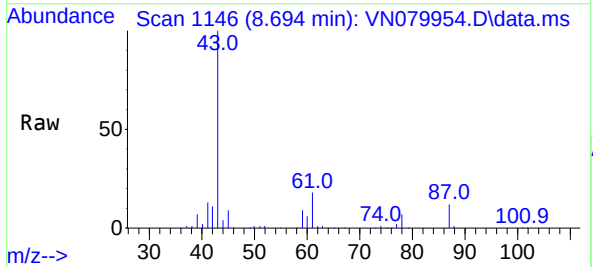
Instrument :
 MSVOA_N
 ClientSampleId :

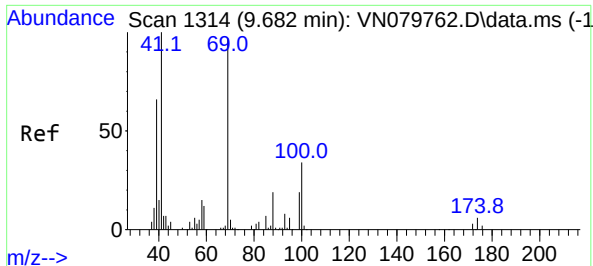
Tgt Ion: 62 Resp: 85189
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 19.8



#43
 Isopropyl Acetate
 Concen: 24.856 ug/l
 RT: 8.694 min Scan# 1146
 Delta R.T. 0.006 min
 Lab File: VN079954.D
 Acq: 07 Nov 2023 08:29

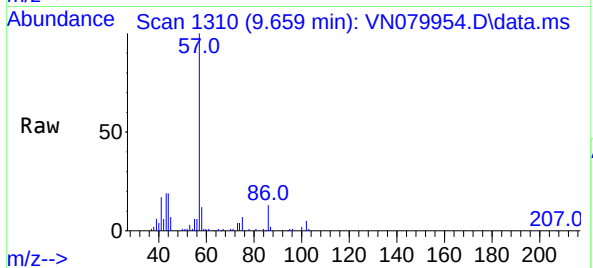
Tgt Ion: 43 Resp: 303394
 Ion Ratio Lower Upper
 43 100
 61 17.6 24.7 37.1#
 87 11.3 14.6 21.8#



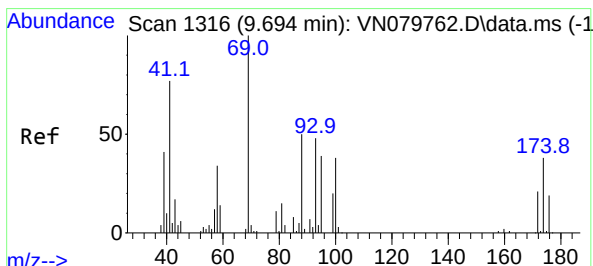
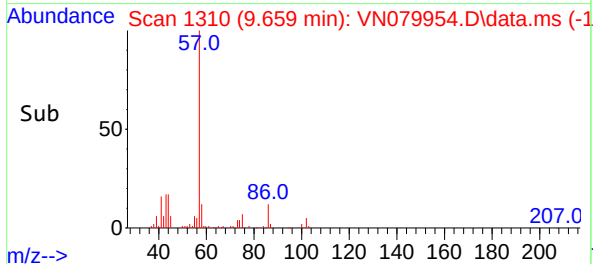
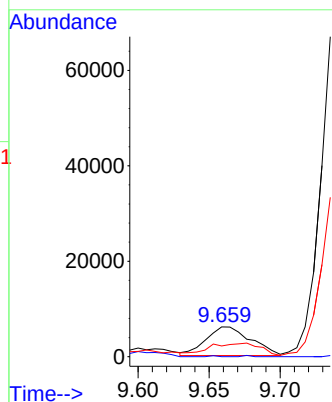


#48
Methyl methacrylate
Concen: 2.478 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

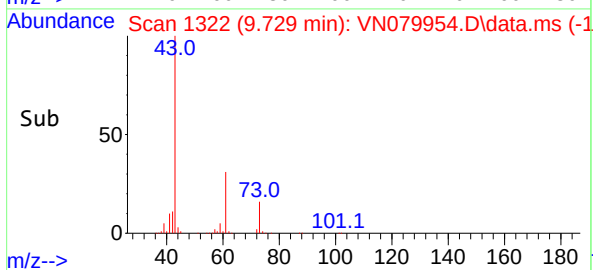
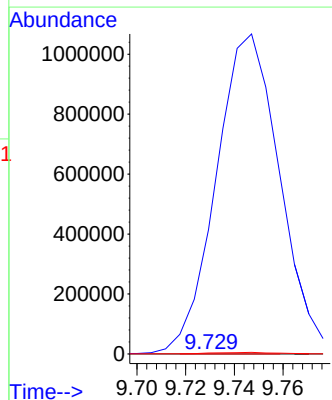
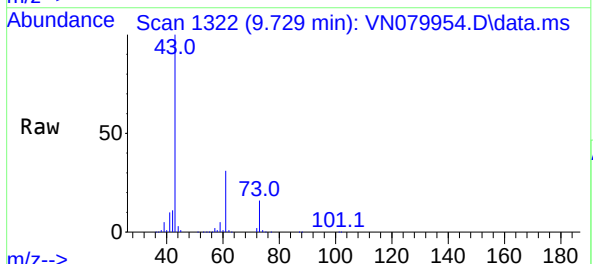


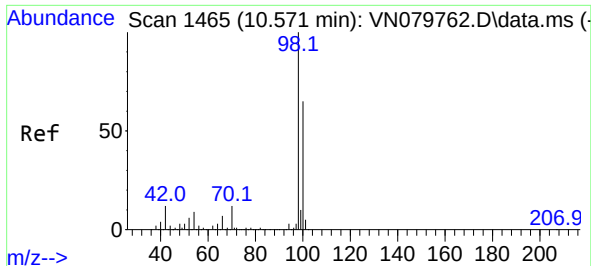
Tgt Ion: 41 Resp: 13247
Ion Ratio Lower Upper
41 100
69 0.5 90.4 135.6#
39 0.0 54.6 81.8#



#49
1,4-Dioxane
Concen: 1.969 ug/l
RT: 9.729 min Scan# 1322
Delta R.T. 0.035 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 88 Resp: 186
Ion Ratio Lower Upper
88 100
43 1049541.4 17.0 25.6#
58 5437.1 47.0 70.4#

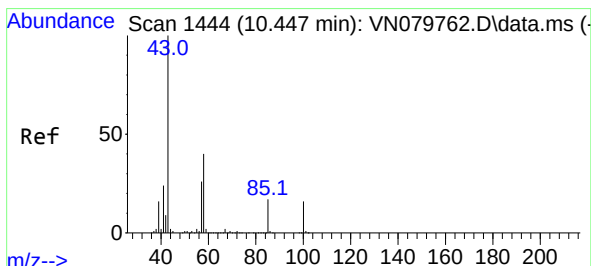
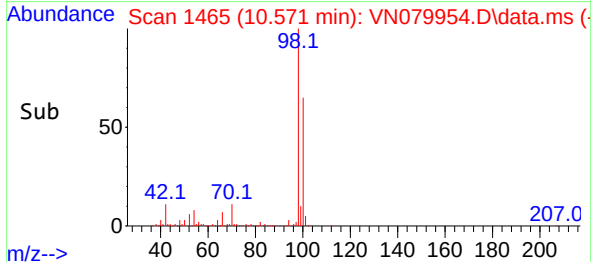
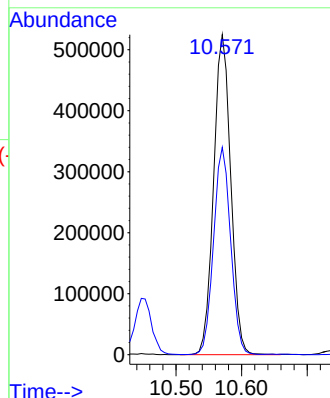
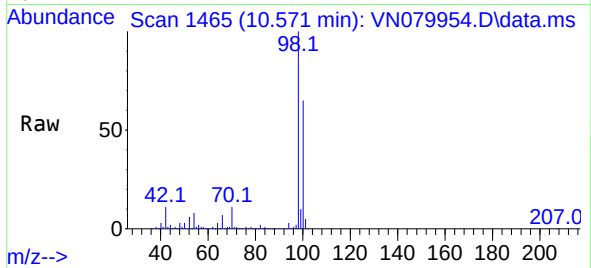




#50
Toluene-d8
Concen: 48.623 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

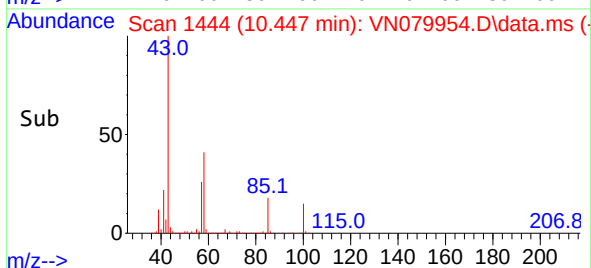
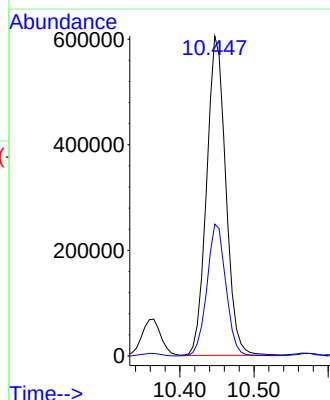
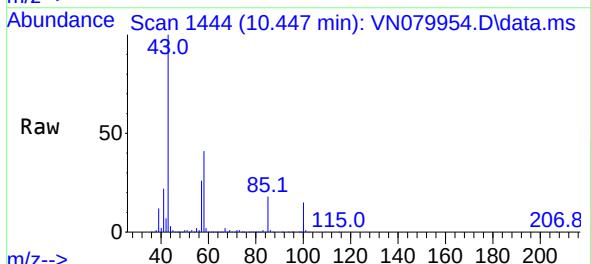
Instrument :
MSVOA_N
ClientSampleId :

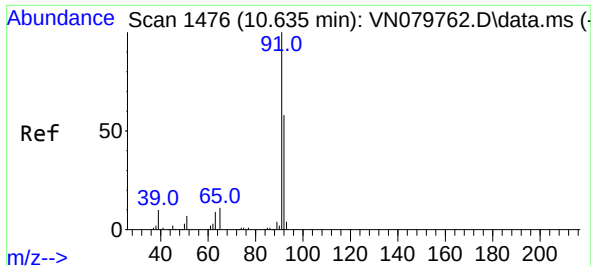
Tgt Ion: 98 Resp: 951404
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 157.802 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

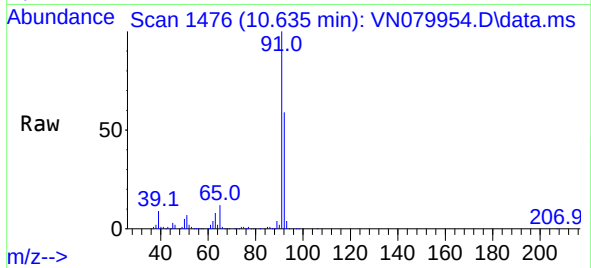
Tgt Ion: 43 Resp: 1084398
Ion Ratio Lower Upper
43 100
58 41.0 36.6 54.8



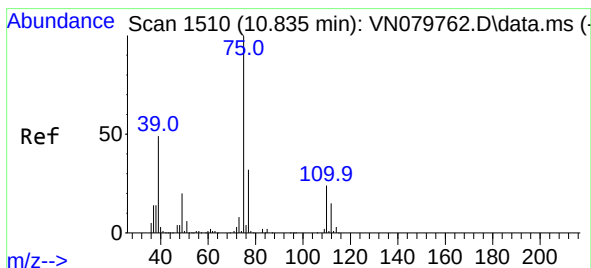
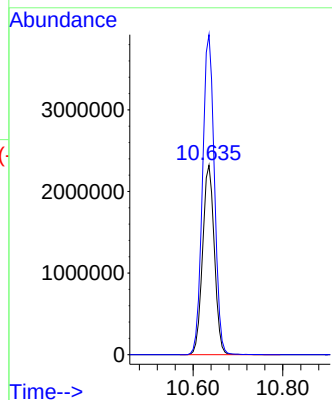
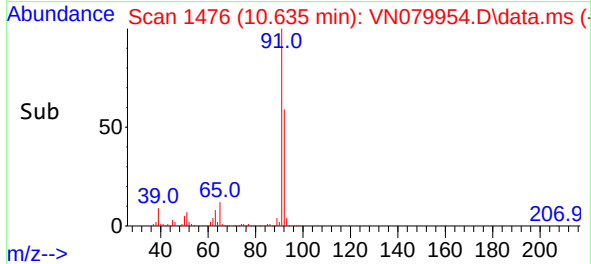


#52
Toluene
Concen: 313.343 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

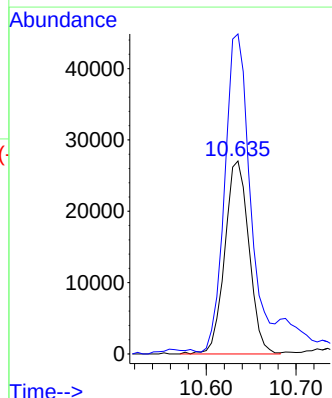
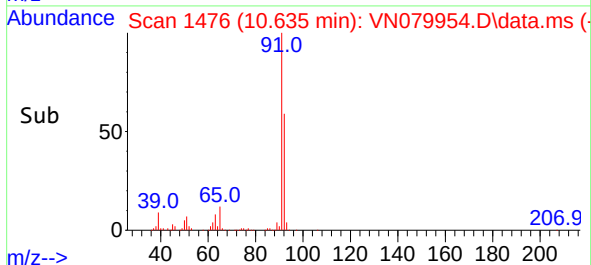
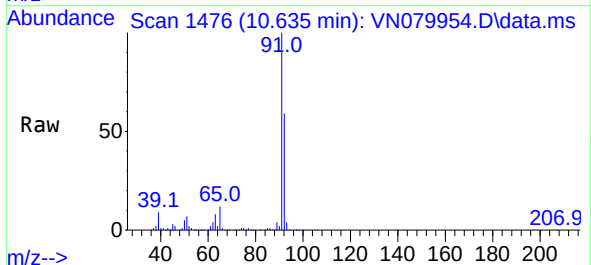


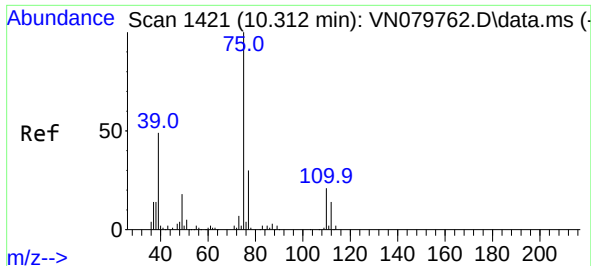
Tgt Ion: 92 Resp: 4222529
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0



#53
t-1,3-Dichloropropene
Concen: 6.094 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.206 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

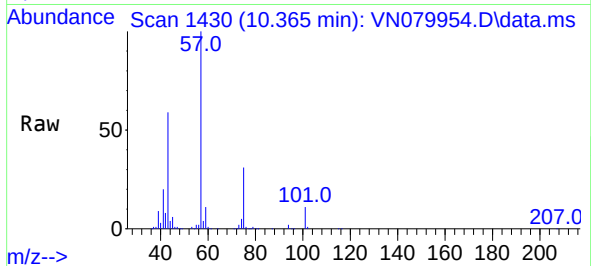
Tgt Ion: 75 Resp: 50539
Ion Ratio Lower Upper
75 100
77 164.0 25.4 38.0#



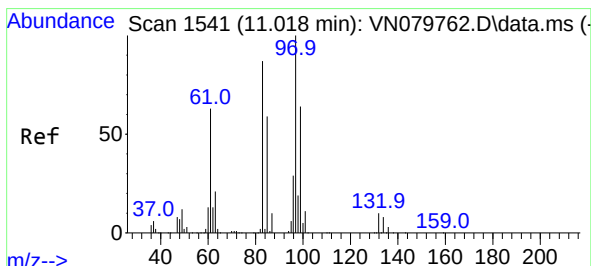
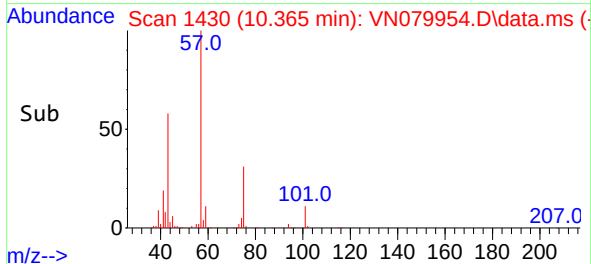
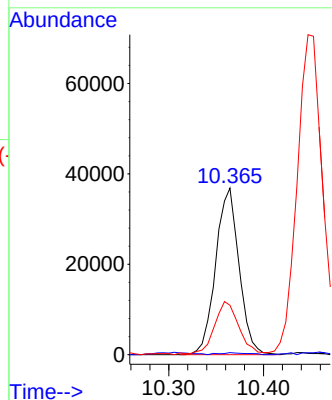


#54
cis-1,3-Dichloropropene
Concen: 6.997 ug/l
RT: 10.365 min Scan# 1421
Delta R.T. 0.047 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

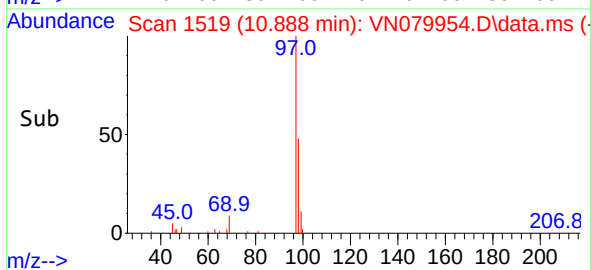
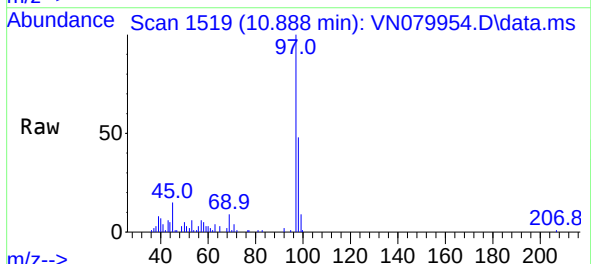
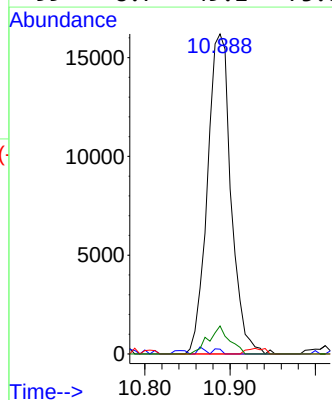


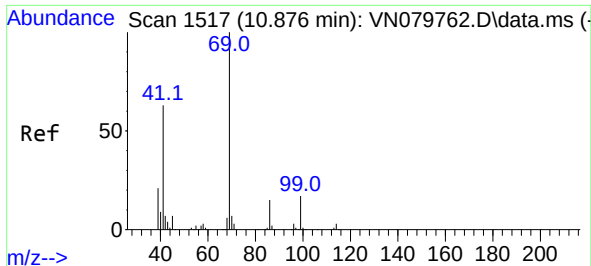
Tgt Ion: 75 Resp: 63248
Ion Ratio Lower Upper
75 100
77 0.8 26.1 39.1#
39 28.6 31.6 47.4#



#55
1,1,2-Trichloroethane
Concen: 5.746 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. -0.129 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

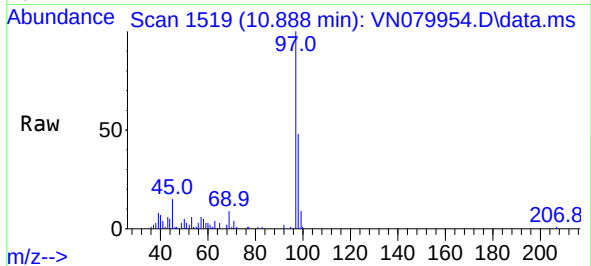
Tgt Ion: 97 Resp: 31144
Ion Ratio Lower Upper
97 100
83 1.5 65.1 97.7#
85 0.0 43.4 65.2#
99 8.7 49.2 73.8#



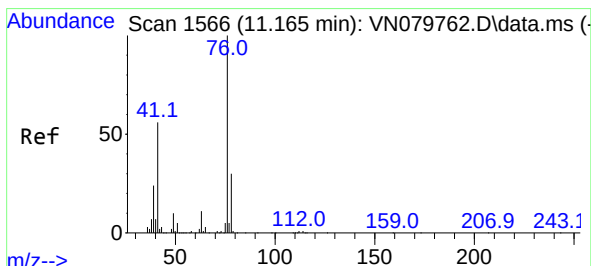
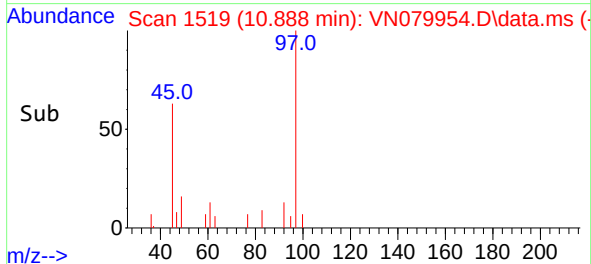
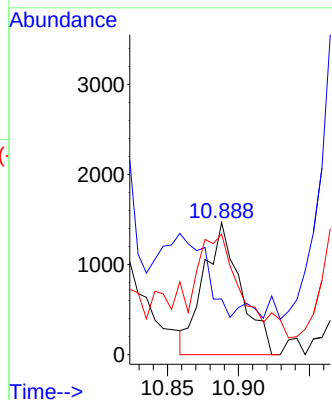


#56
Ethyl methacrylate
Concen: 0.344 ug/l
RT: 10.888 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

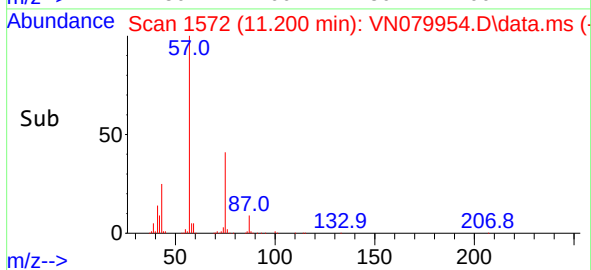
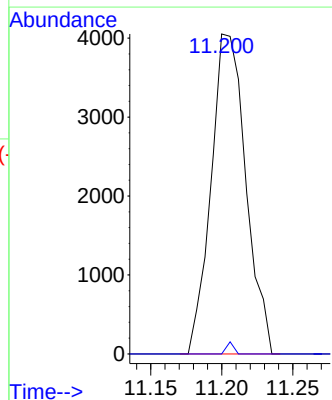
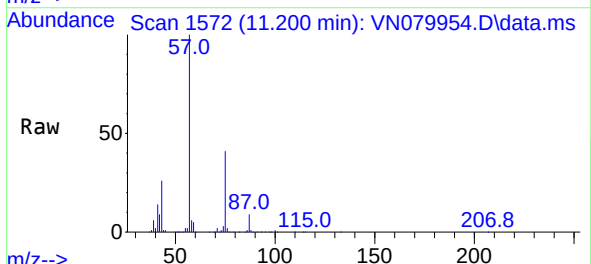


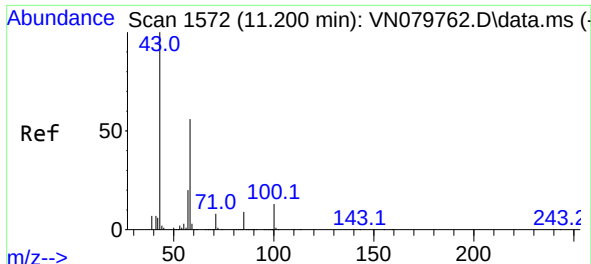
Tgt Ion: 69 Resp: 2656
Ion Ratio Lower Upper
69 100
41 0.0 39.6 59.4#
39 0.0 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 0.723 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 76 Resp: 6908
Ion Ratio Lower Upper
76 100
78 0.8 26.1 39.1#

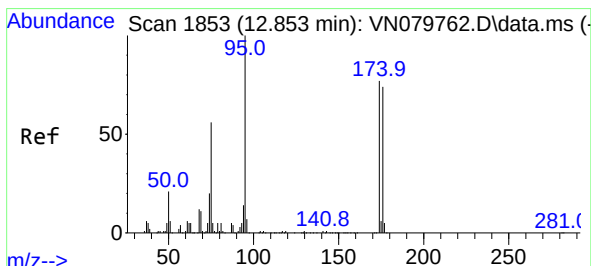
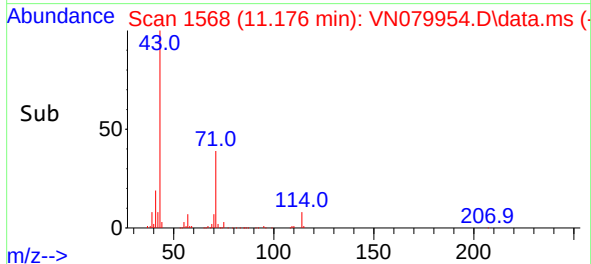
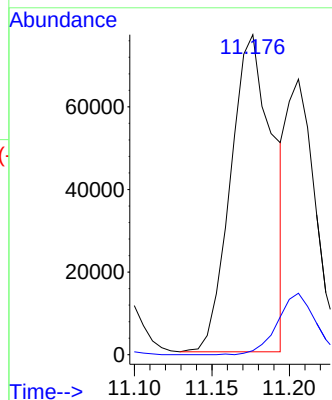
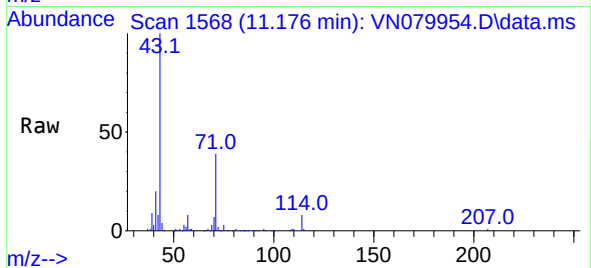




#59
2-Hexanone
Concen: 27.746 ug/l
RT: 11.176 min Scan# 11176
Delta R.T. -0.024 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

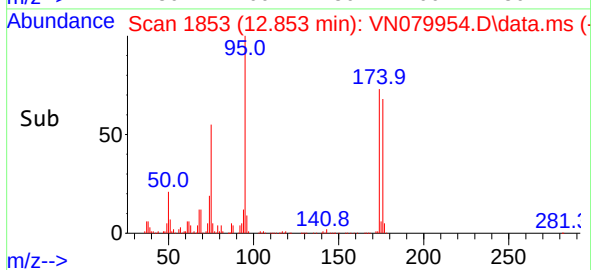
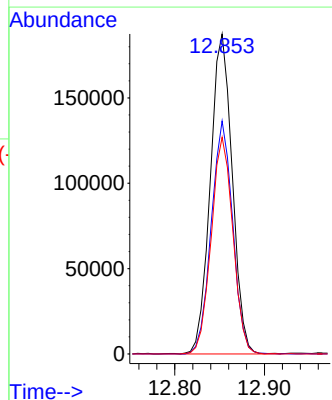
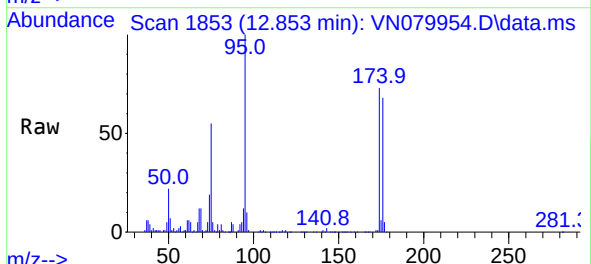
Instrument :
MSVOA_N
ClientSampleId :

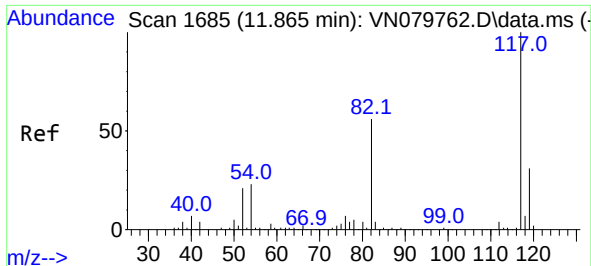
Tgt Ion: 43 Resp: 145863
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 49.005 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 95 Resp: 318013
Ion Ratio Lower Upper
95 100
174 71.1 0.0 143.8
176 66.9 0.0 135.8

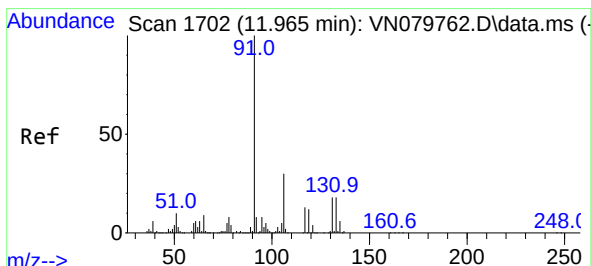
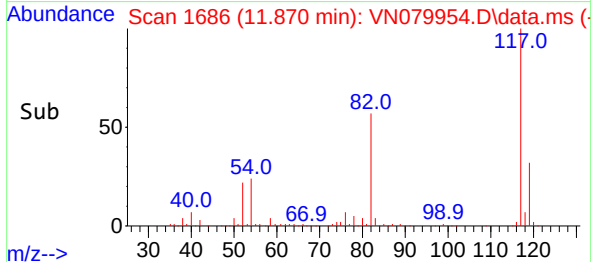
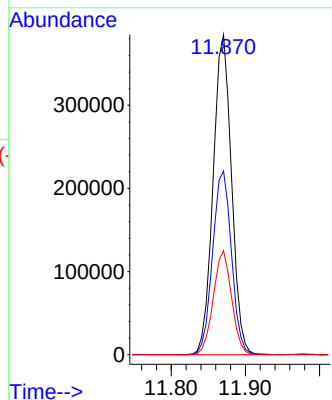
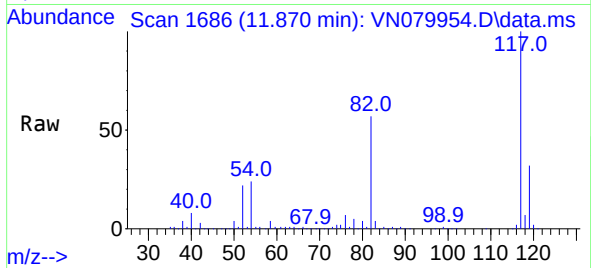




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

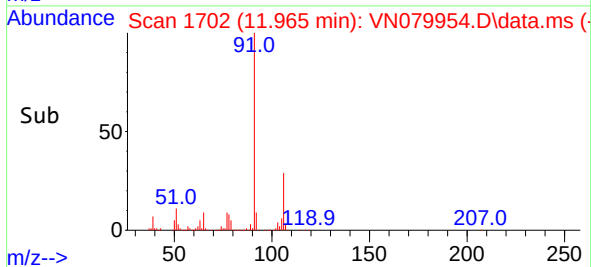
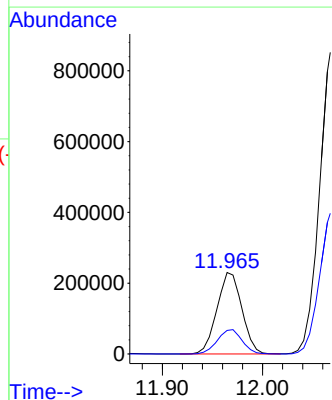
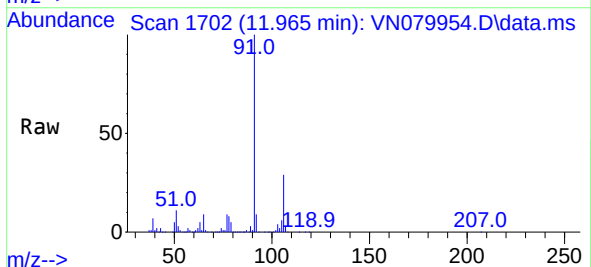
Instrument :
MSVOA_N
ClientSampleId :

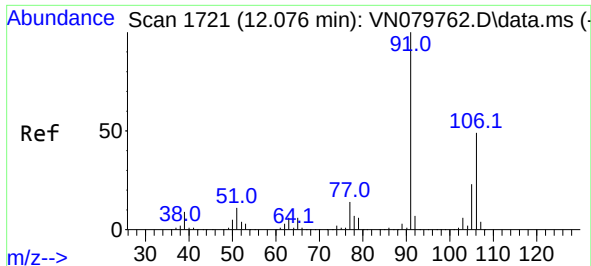
Tgt Ion:117 Resp: 664061
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 15.788 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 91 Resp: 396238
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4

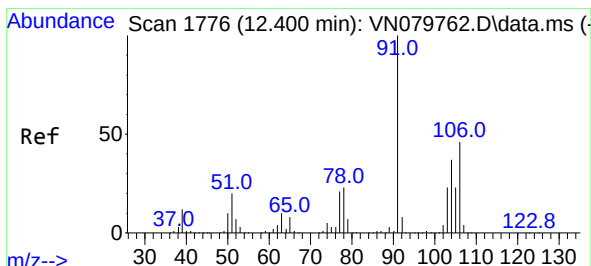
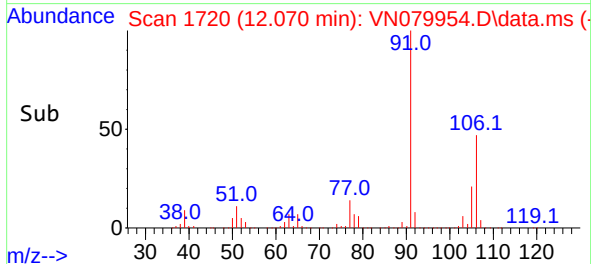
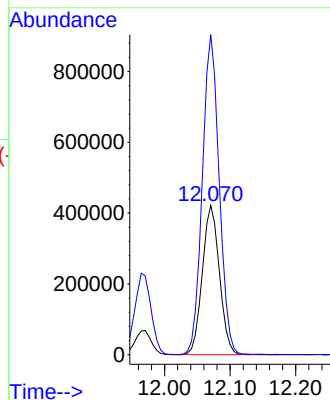
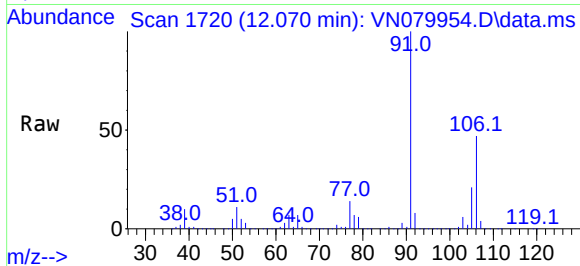




#68
m/p-Xylenes
Concen: 81.763 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

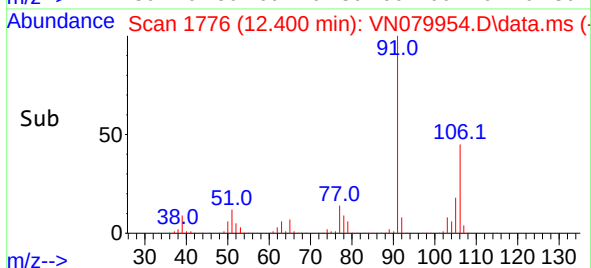
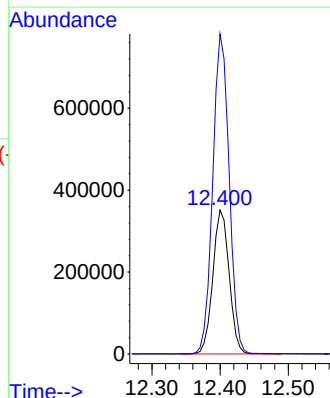
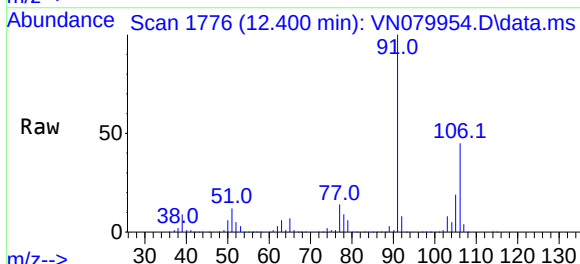
Instrument :
MSVOA_N
ClientSampleId :

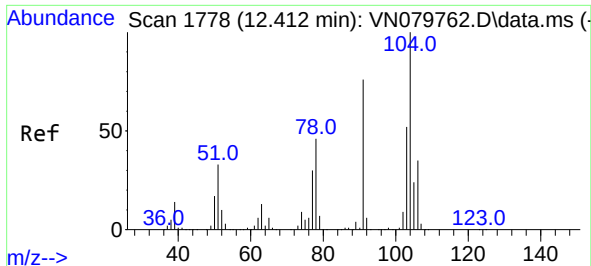
Tgt Ion:106 Resp: 764396
Ion Ratio Lower Upper
106 100
91 211.5 159.6 239.4



#69
o-Xylene
Concen: 65.014 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

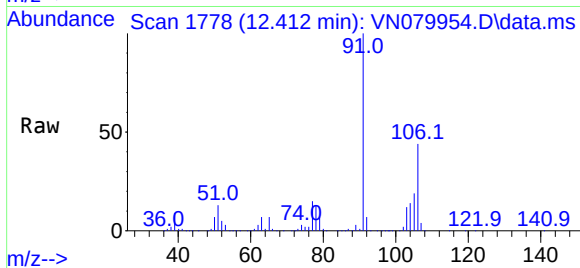
Tgt Ion:106 Resp: 585296
Ion Ratio Lower Upper
106 100
91 223.4 105.2 315.5



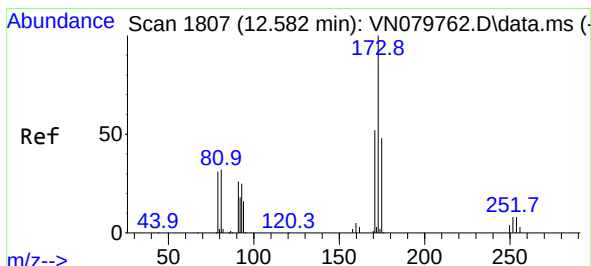
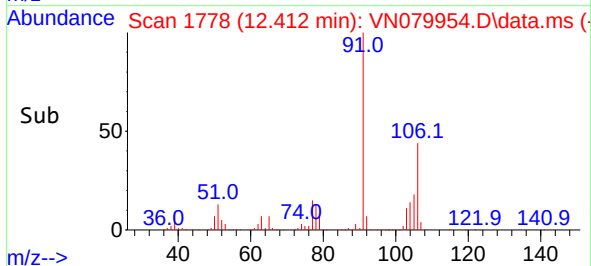
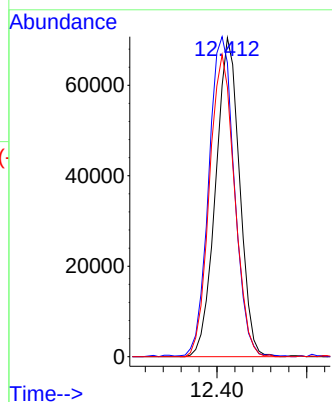


#70
Styrene
Concen: 9.026 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

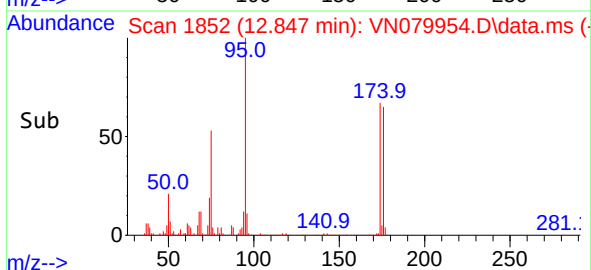
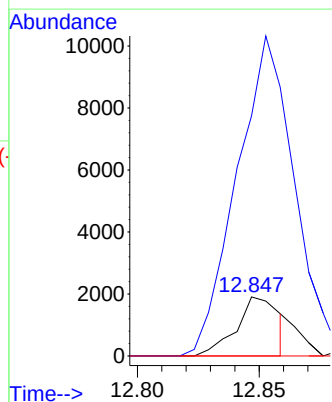
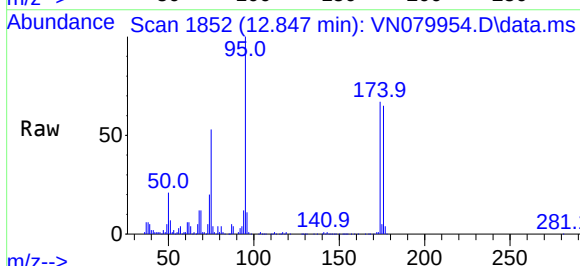


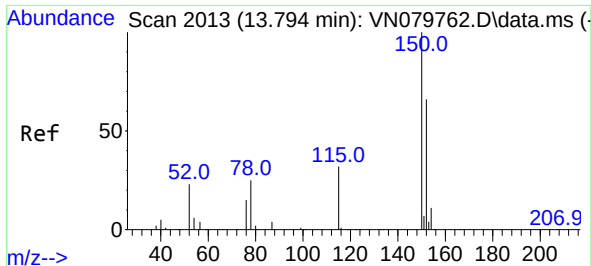
Tgt Ion:104 Resp: 130593
Ion Ratio Lower Upper
104 100
78 107.2 39.5 59.3#
103 99.2 43.2 64.8#



#71
Bromoform
Concen: 0.630 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

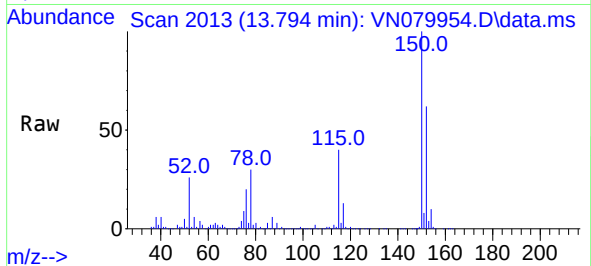
Tgt Ion:173 Resp: 2320
Ion Ratio Lower Upper
173 100
175 576.7 24.3 73.0#
254 0.0 0.0 0.0



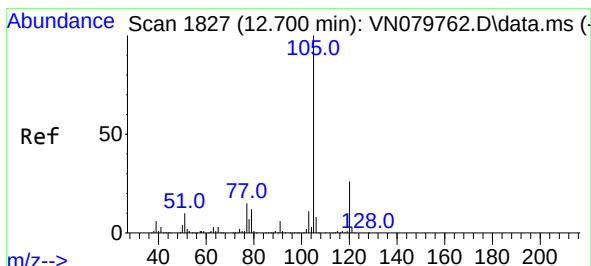
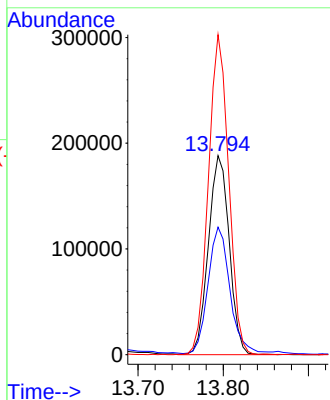
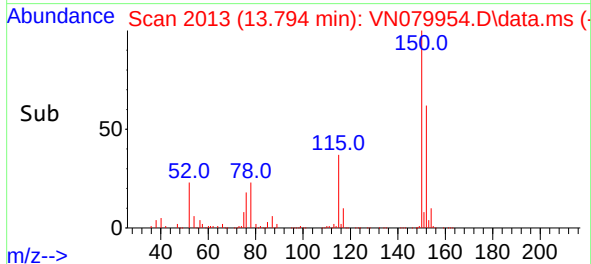


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

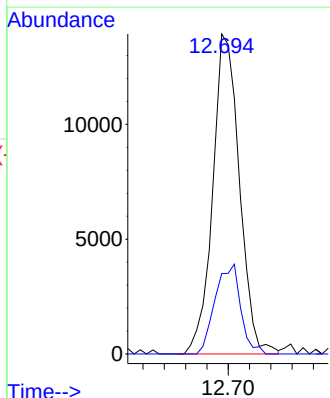
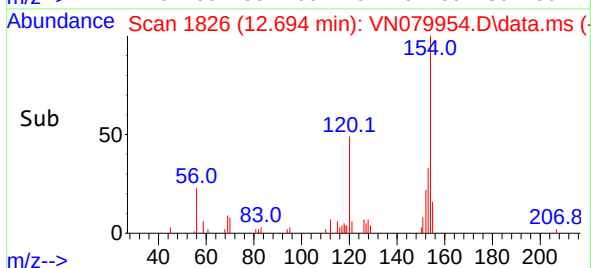
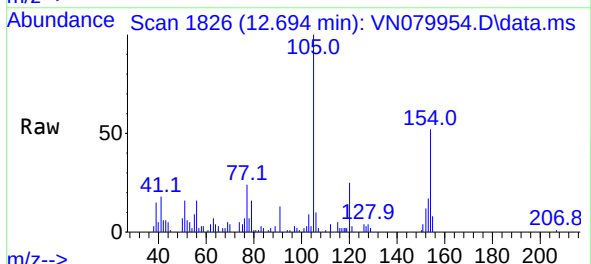


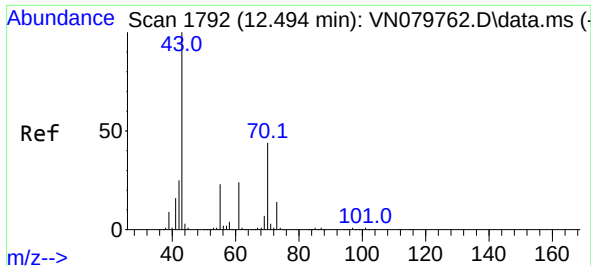
Tgt Ion:152 Resp: 319613
Ion Ratio Lower Upper
152 100
115 66.5 32.3 96.8
150 156.6 0.0 355.8



#73
Isopropylbenzene
Concen: 1.000 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

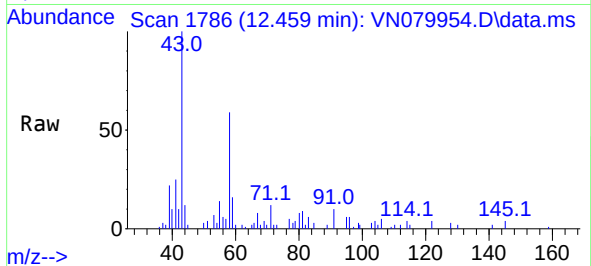
Tgt Ion:105 Resp: 24265
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1





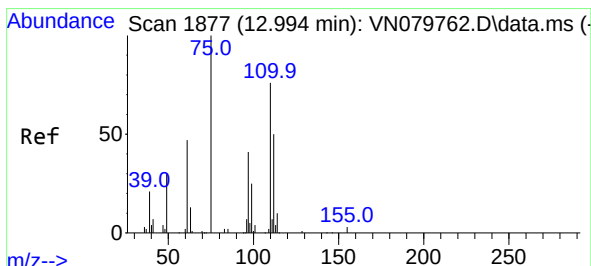
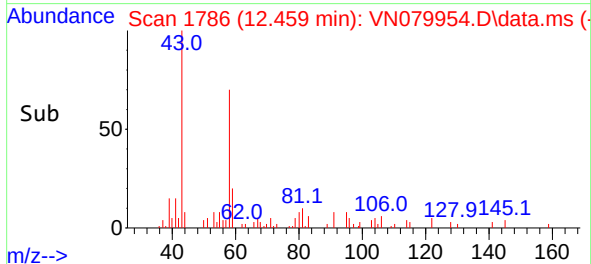
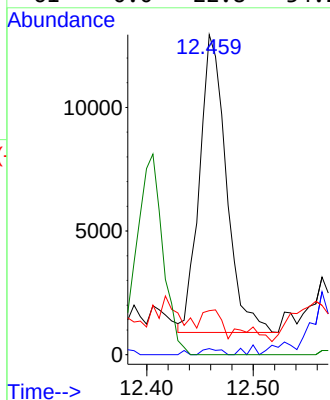
#74
N-amy1 acetate
Concen: 1.991 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 21082

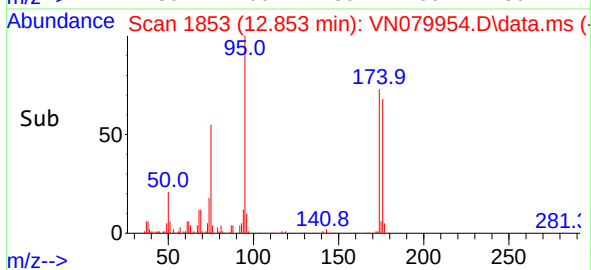
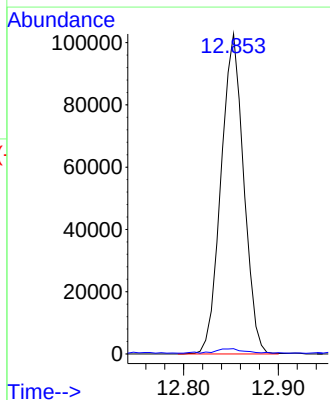
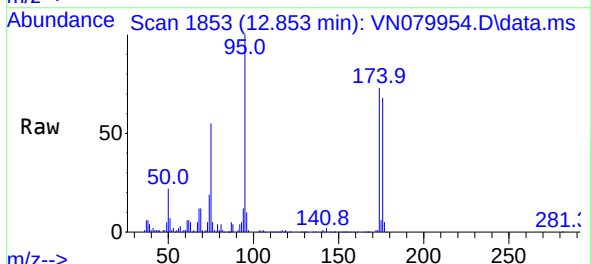
Ion	Ratio	Lower	Upper
43	100		
70	1.3	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#

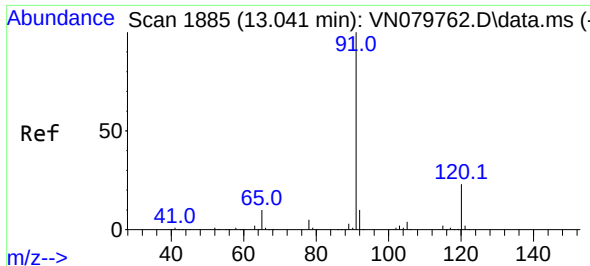


#76
1,2,3-Trichloropropane
Concen: 22.844 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 75 Resp: 171415

Ion	Ratio	Lower	Upper
75	100		
77	1.7	84.5	253.5#

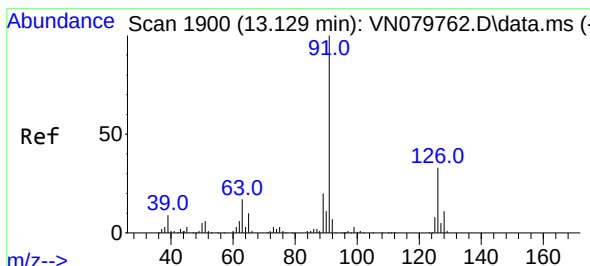
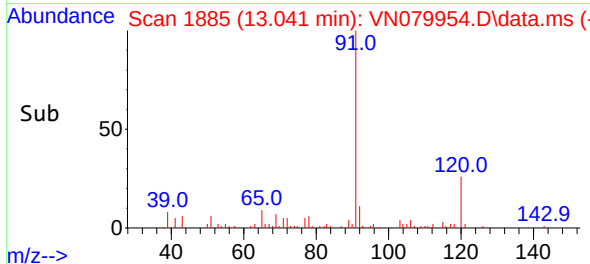
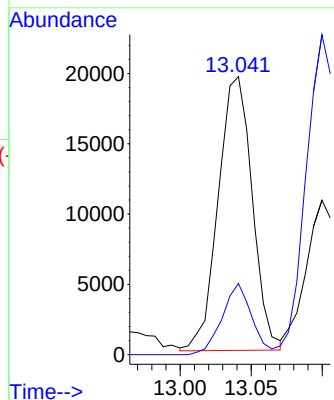
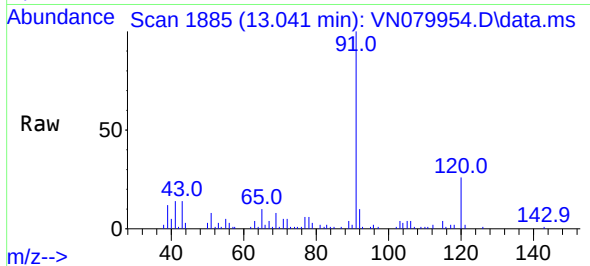




#78
n-propylbenzene
Concen: 1.169 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

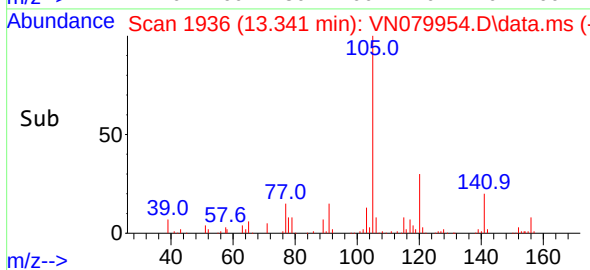
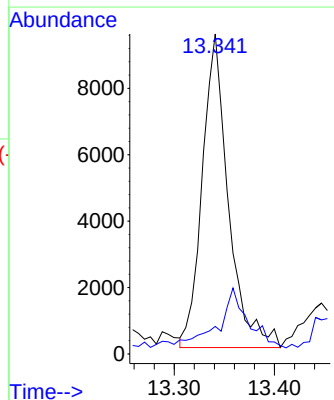
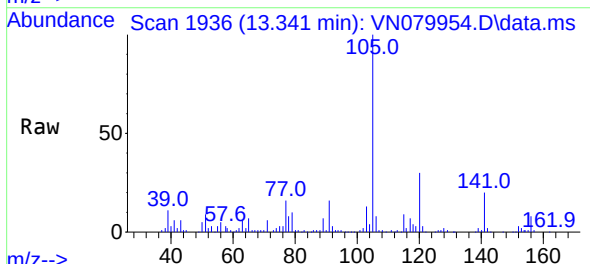
Instrument :
MSVOA_N
ClientSampleId :

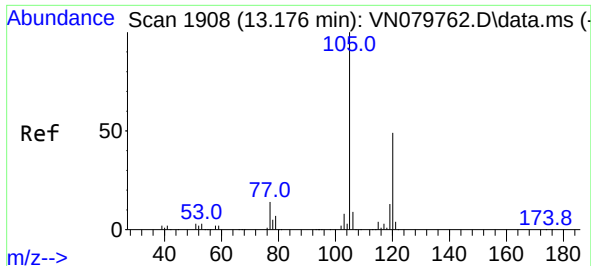
Tgt Ion: 91 Resp: 32479
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.964 ug/l
RT: 13.341 min Scan# 1936
Delta R.T. 0.212 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 91 Resp: 17102
Ion Ratio Lower Upper
91 100
126 20.9 16.3 48.8

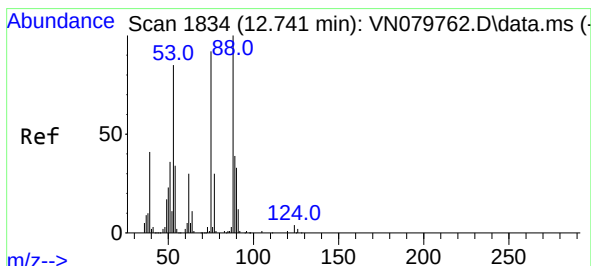
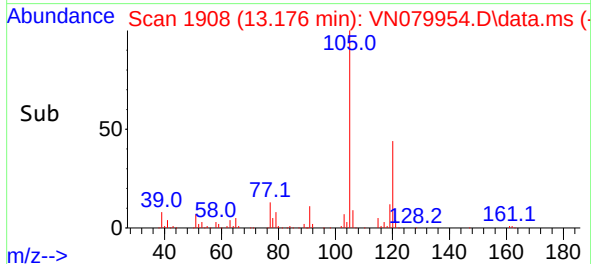
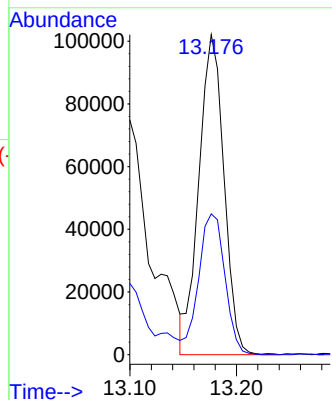
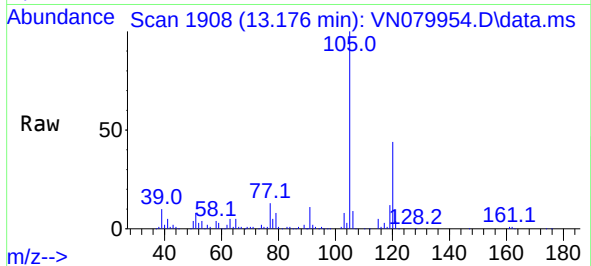




#80
1,3,5-Trimethylbenzene
Concen: 8.844 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

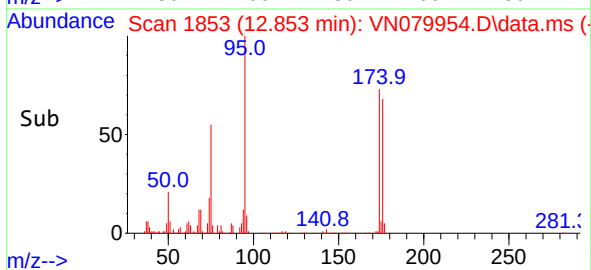
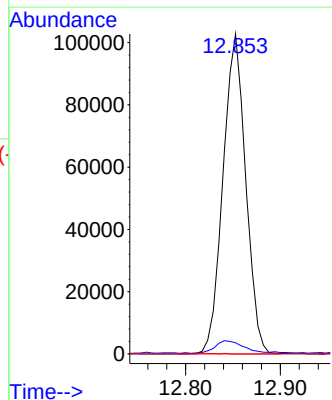
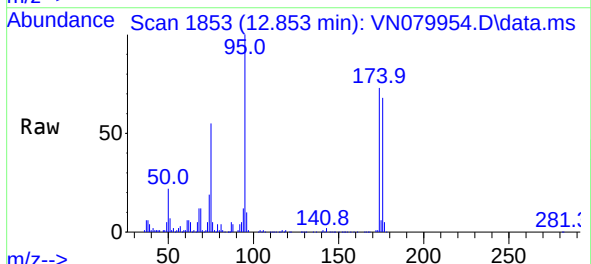
Instrument :
MSVOA_N
ClientSampleId :

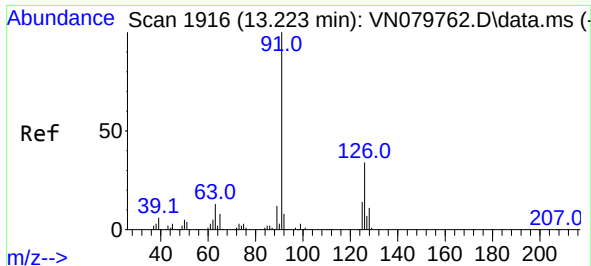
Tgt Ion:105 Resp: 166904
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 62.154 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion: 75 Resp: 171415
Ion Ratio Lower Upper
75 100
53 5.0 67.4 101.2#
89 0.0 38.8 58.2#

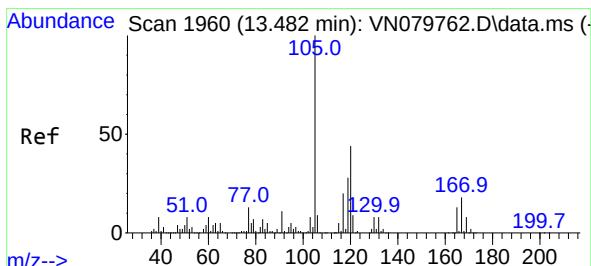
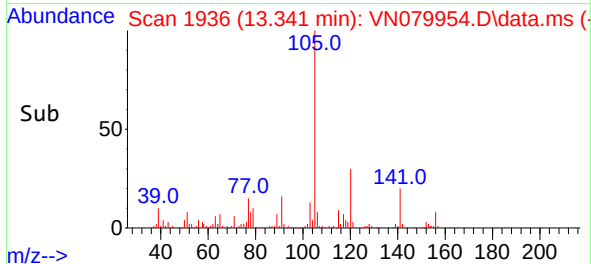
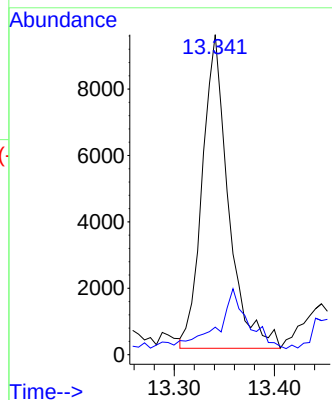
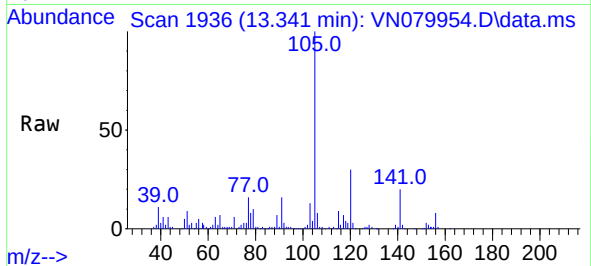




#82
4-Chlorotoluene
Concen: 0.970 ug/l
RT: 13.341 min Scan# 1916
Delta R.T. 0.118 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

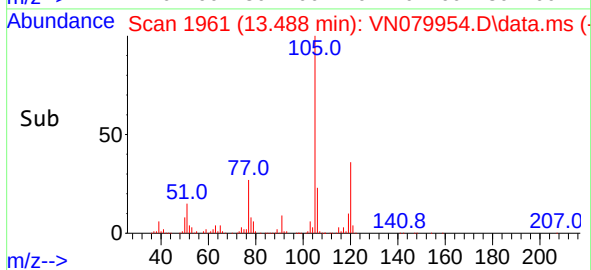
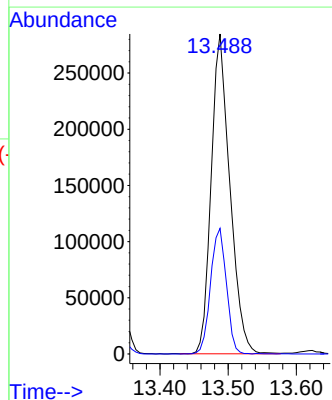
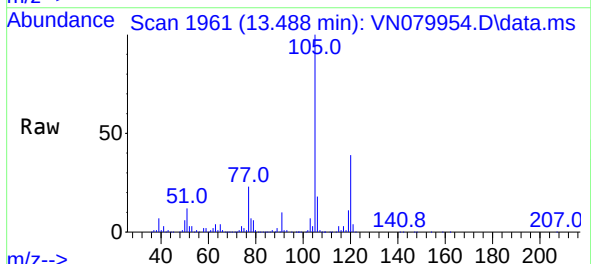
Instrument :
MSVOA_N
ClientSampleId :

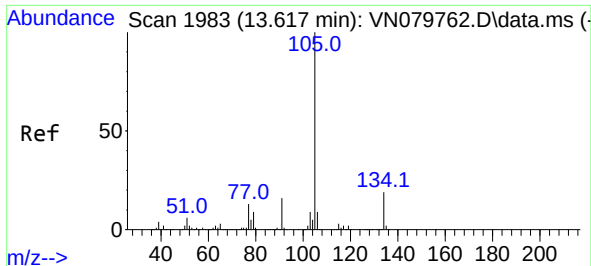
Tgt Ion: 91 Resp: 17102
Ion Ratio Lower Upper
91 100
126 29.1 16.7 50.0



#84
1,2,4-Trimethylbenzene
Concen: 29.259 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

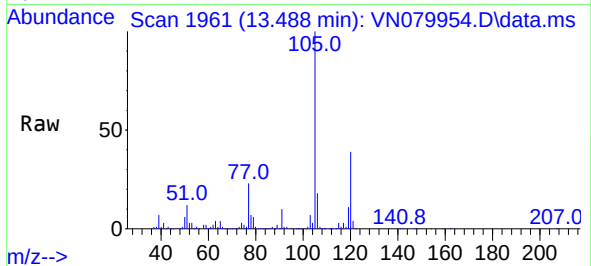
Tgt Ion: 105 Resp: 543273
Ion Ratio Lower Upper
105 100
120 33.2 22.0 66.0



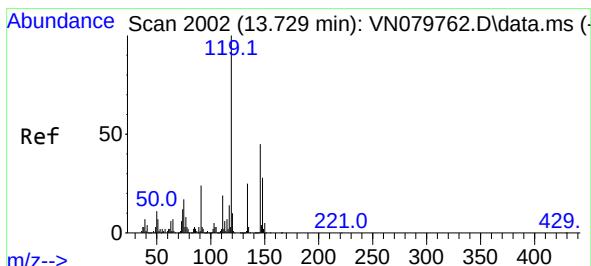
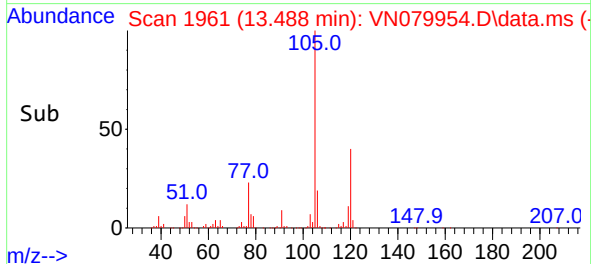
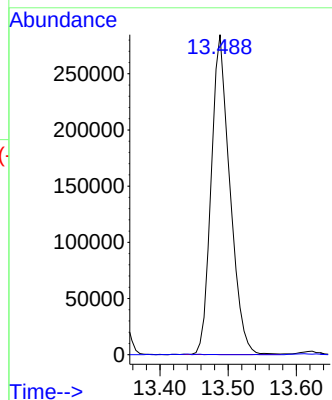


#85
sec-Butylbenzene
Concen: 25.383 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.129 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

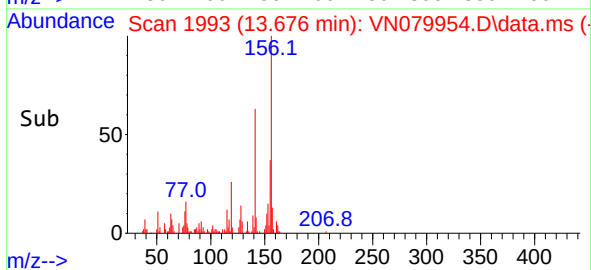
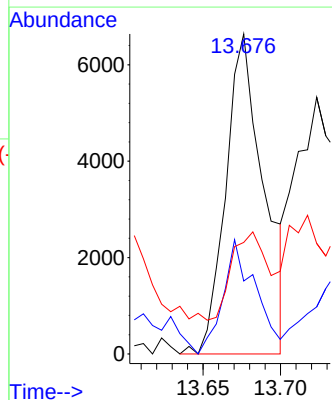
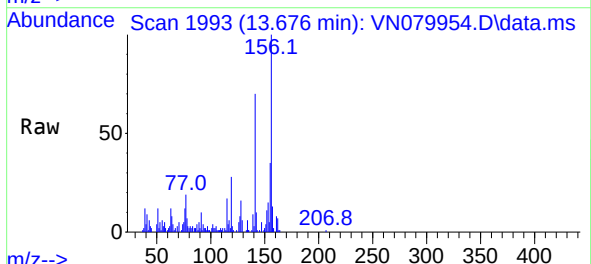


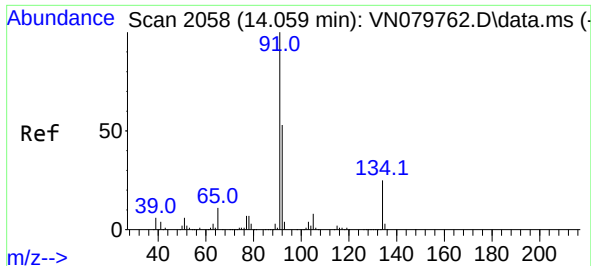
Tgt Ion:105 Resp: 543273
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#



#86
p-Isopropyltoluene
Concen: 0.647 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. -0.053 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

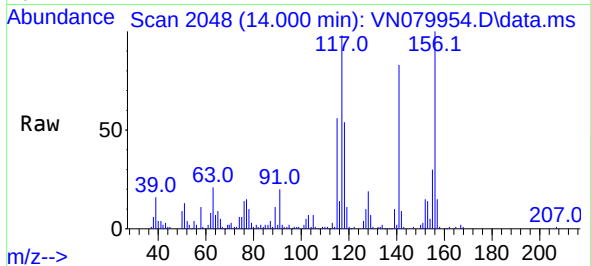
Tgt Ion:119 Resp: 11292
Ion Ratio Lower Upper
119 100
134 30.6 12.6 37.8
91 24.9 12.4 37.2



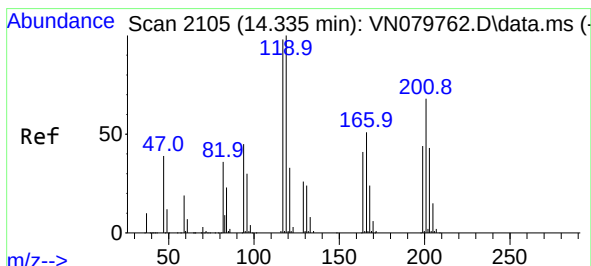
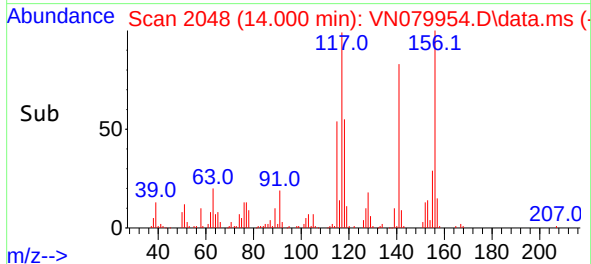
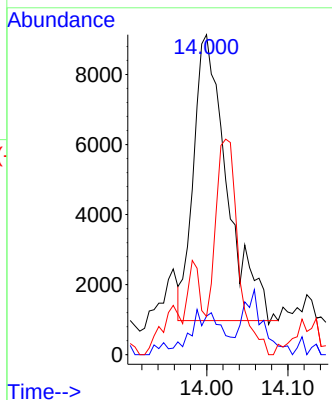


#89
n-Butylbenzene
Concen: 1.555 ug/l
RT: 14.000 min Scan# 2058
Delta R.T. -0.059 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :

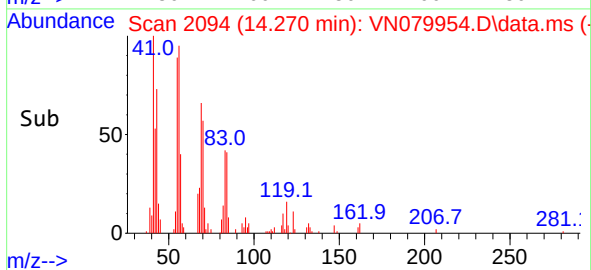
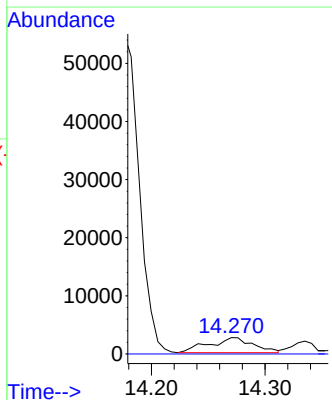
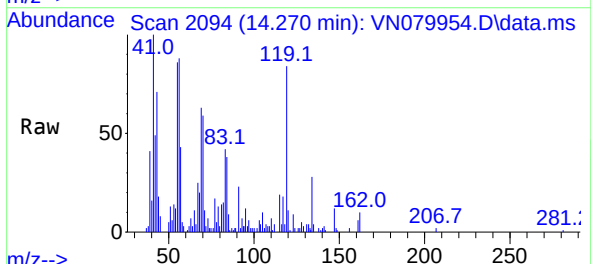


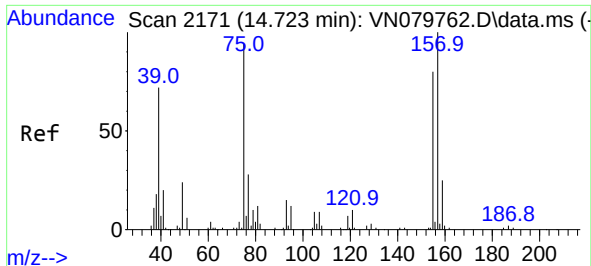
Tgt Ion: 91 Resp: 23364
Ion Ratio Lower Upper
91 100
92 11.7 26.4 79.0#
134 12.9 12.6 37.6



#90
Hexachloroethane
Concen: 2.009 ug/l
RT: 14.270 min Scan# 2094
Delta R.T. -0.065 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

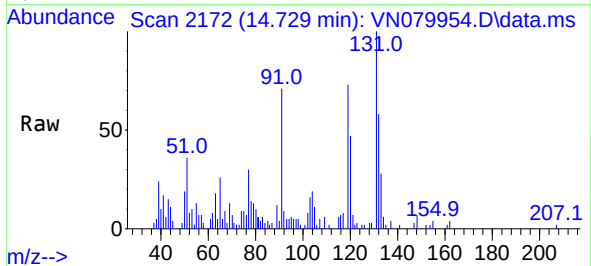
Tgt Ion: 117 Resp: 6941
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



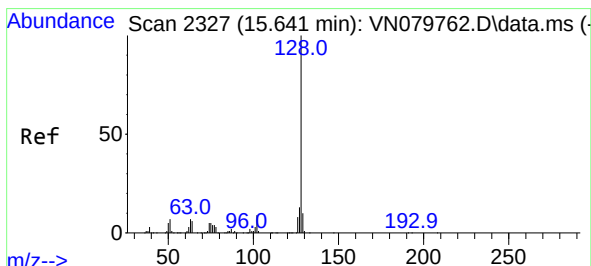
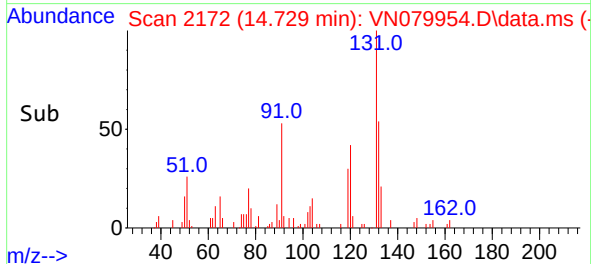
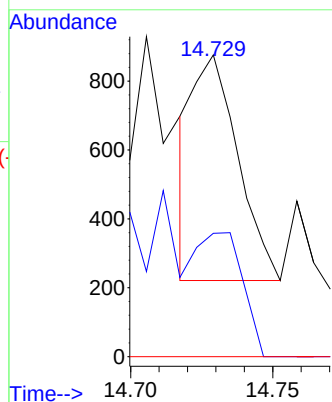


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.496 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 724
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 735.160 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN079954.D
Acq: 07 Nov 2023 08:29

Tgt Ion:128 Resp:12363046
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.1 8.7 13.1

