

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070093.D
 Acq On : 15 Dec 2021 1:12
 Operator : JC/MD
 Sample : M5011-01 10X
 Misc : 5.81g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:28:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1114306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2137212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2554859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1074564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	887688	51.595	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.200%	
35) Dibromofluoromethane	8.021	113	614172	45.878	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.760%	
50) Toluene-d8	10.440	98	2883534	53.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	12.731	95	1293536	66.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 132.840%	

Target Compounds				Qvalue		
16) Acetone	4.285	43	4294	0.415	ug/l	99
18) Methyl Acetate	4.857	43	13539	0.433	ug/l #	74
20) Methylene Chloride	5.090	84	4438	0.323	ug/l	93
25) 2-Butanone	7.340	43	22184	1.578	ug/l #	88
29) Tetrahydrofuran	7.707	42	3490	0.409	ug/l #	62
31) Cyclohexane	8.080	56	52125	2.177	ug/l #	54
36) 1,1-Dichloropropene	8.083	75	97639	4.799	ug/l #	48
37) Ethyl Acetate	7.340	43	22184	0.733	ug/l #	68
38) Carbon Tetrachloride	8.086	117	112827	5.655	ug/l #	16
39) Methylcyclohexane	9.459	83	26146	1.080	ug/l #	64
48) Methyl methacrylate	9.590	41	14590	0.698	ug/l #	26
49) 1,4-Dioxane	9.577	88	383	1.021	ug/l #	21
51) 4-Methyl-2-Pentanone	10.333	43	9936	0.342	ug/l	88
52) Toluene	10.507	92	16082	0.424	ug/l	93
53) t-1,3-Dichloropropene	10.719	75	912	2.829	ug/l #	43
54) cis-1,3-Dichloropropene	10.183	75	287	2.009	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	8362	0.546	ug/l #	41
56) Ethyl methacrylate	10.762	69	1777	2.338	ug/l #	69
58) 2-Chloroethyl Vinyl ether	10.017	63	271	18.421	ug/l #	45
59) 2-Hexanone	11.087	43	18315	0.833	ug/l	88
60) Dibromochloromethane	11.226	129	221	2.389	ug/l	88
67) Ethyl Benzene	11.846	91	174372	1.852	ug/l	94
68) m/p-Xylenes	11.950	106	123776	3.611	ug/l	90
69) o-Xylene	12.280	106	29284	0.848	ug/l	89
71) Bromoform	12.452	173	280	2.748	ug/l #	29
73) Isopropylbenzene	12.578	105	39734	0.416	ug/l	100
74) N-amyl acetate	12.390	43	14422	0.341	ug/l	92
76) 1,2,3-Trichloropropane	12.731	75	708624	22.995	ug/l #	1
78) n-propylbenzene	12.921	91	222723	2.093	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	291467	3.788	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	708624	73.209	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	889799	12.142	ug/l	97
85) sec-Butylbenzene	13.501	105	40490	0.438	ug/l #	68
86) p-Isopropyltoluene	13.619	119	22452	0.311	ug/l	98
87) 1,3-Dichlorobenzene	13.613	146	7657	0.208	ug/l	94
88) 1,4-Dichlorobenzene	13.613	146	7657	0.211	ug/l	94

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

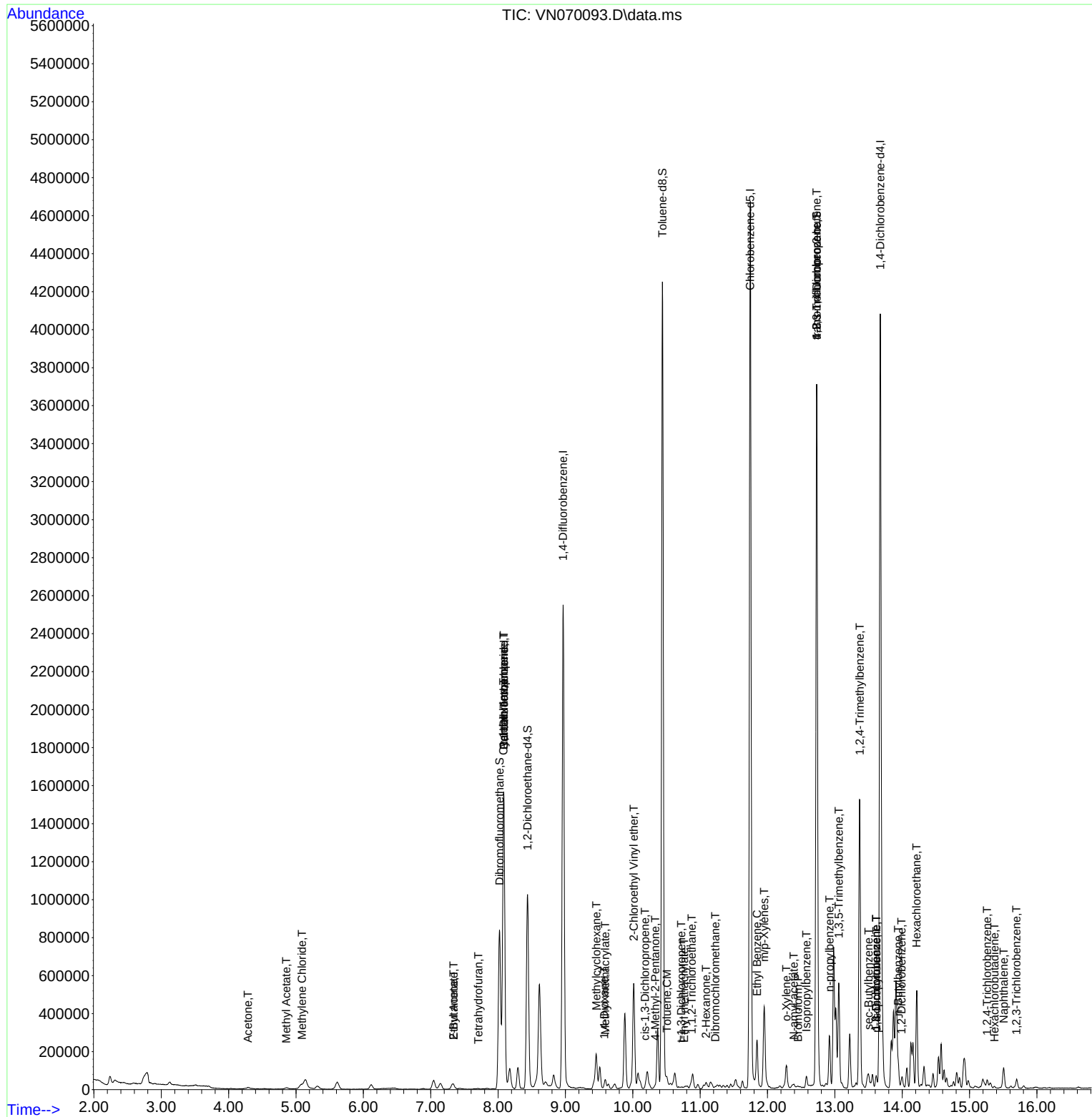
89) n-Butylbenzene	13.940	91	60143	1.026	ug/l #	67
90) Hexachloroethane	14.214	117	27195	2.144	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	8036	0.224	ug/l	91
93) 1,2,4-Trichlorobenzene	15.263	180	13336	3.591	ug/l	95
94) Hexachlorobutadiene	15.370	225	2116	0.222	ug/l	80
95) Naphthalene	15.507	128	96959	5.684	ug/l	98
96) 1,2,3-Trichlorobenzene	15.697	180	15672	3.303	ug/l	97

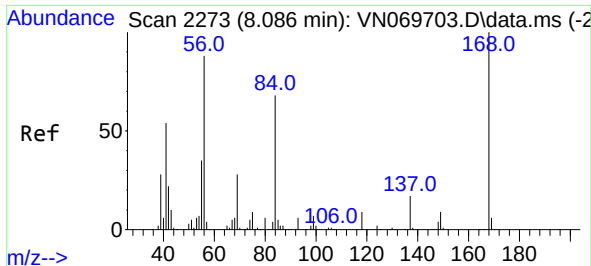
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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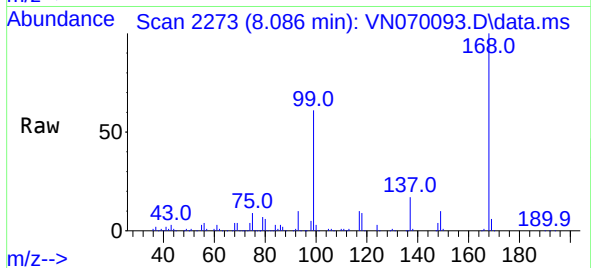
Quant Time: Dec 15 05:28:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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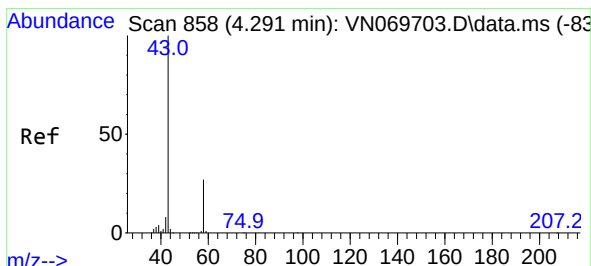
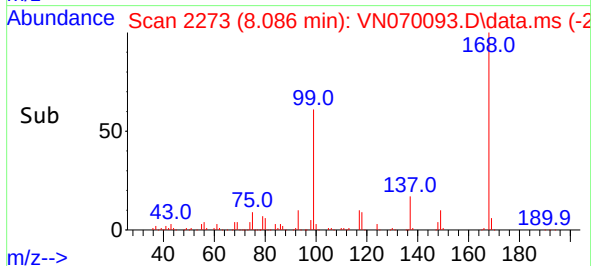
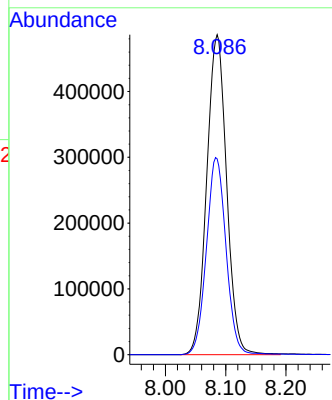


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

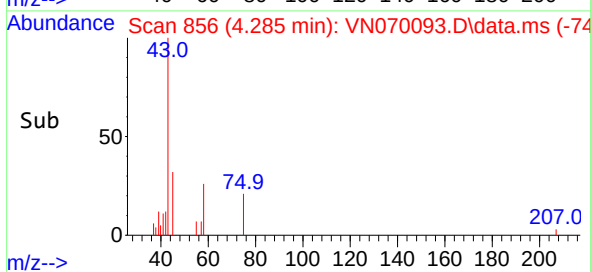
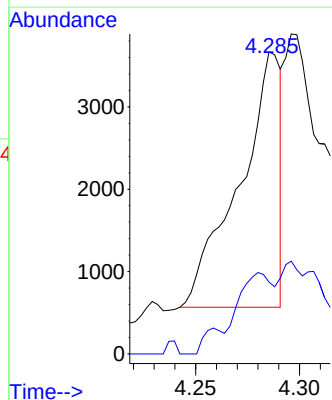
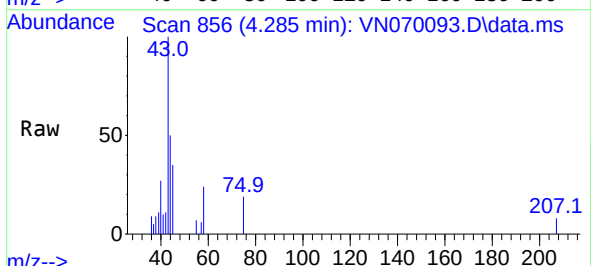


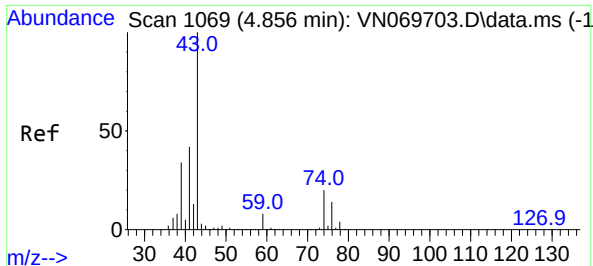
Tgt Ion:168 Resp: 1114306
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#16
Acetone
Concen: 0.415 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 43 Resp: 4294
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7

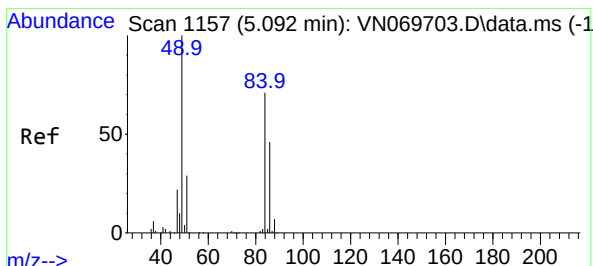
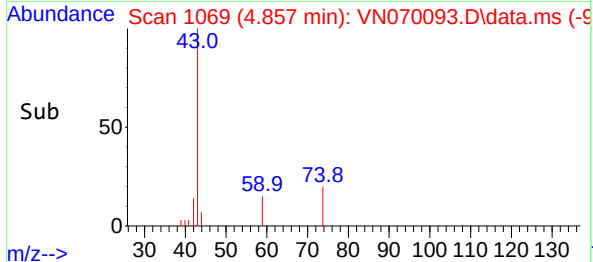
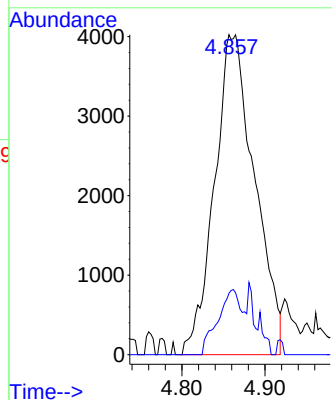
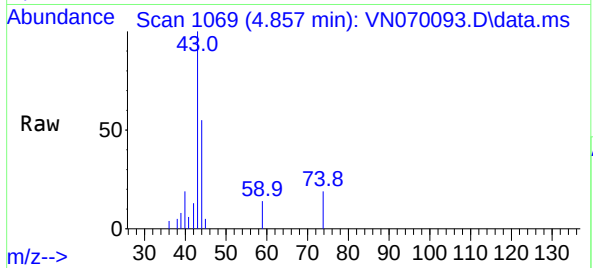




#18
Methyl Acetate
Concen: 0.433 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

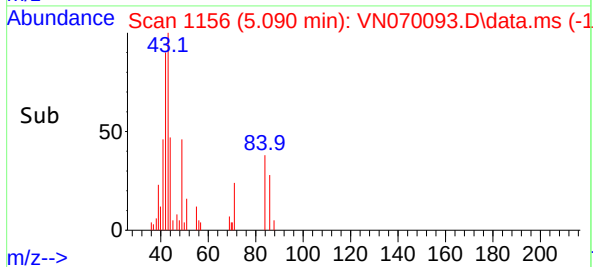
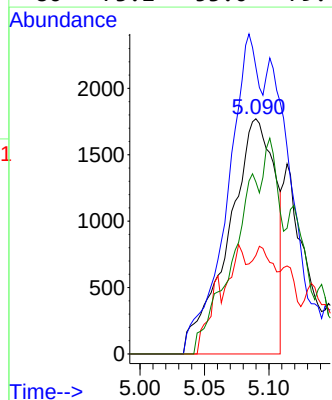
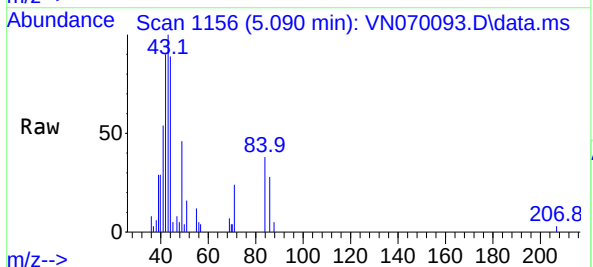
Instrument :
MSVOA_N
ClientSampleId :

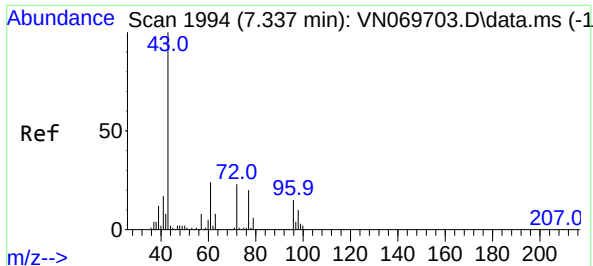
Tgt Ion: 43 Resp: 13539
Ion Ratio Lower Upper
43 100
74 11.3 19.4 29.2#



#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 84 Resp: 4438
Ion Ratio Lower Upper
84 100
49 121.9 93.5 140.3
51 41.9 29.4 44.2
86 73.2 53.0 79.4

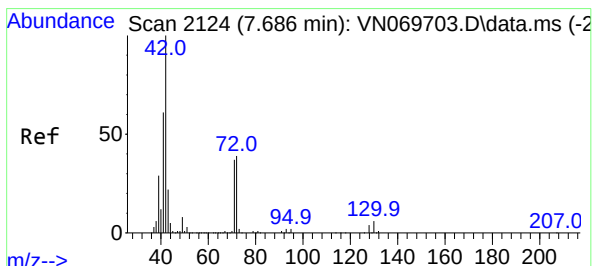
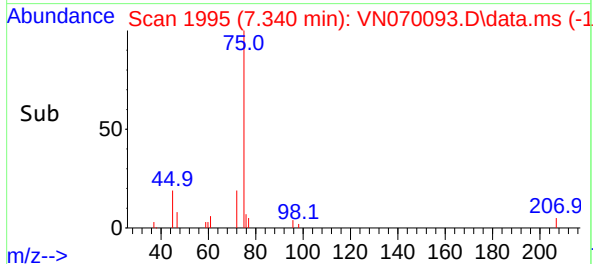
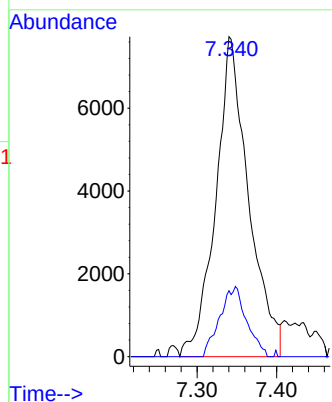
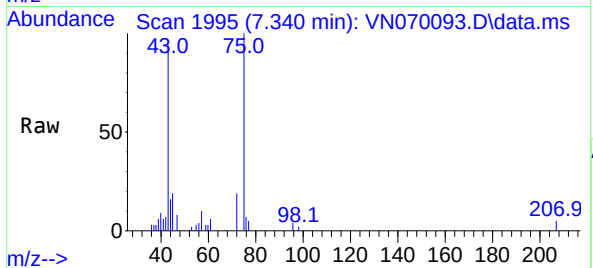




#25
2-Butanone
Concen: 1.578 ug/l
RT: 7.340 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

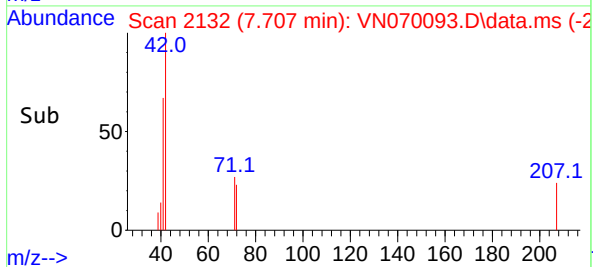
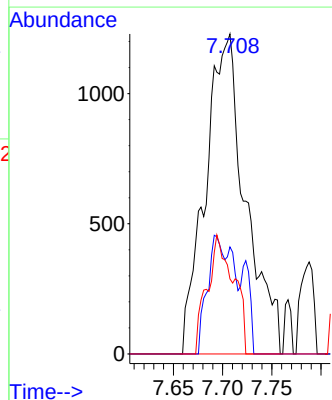
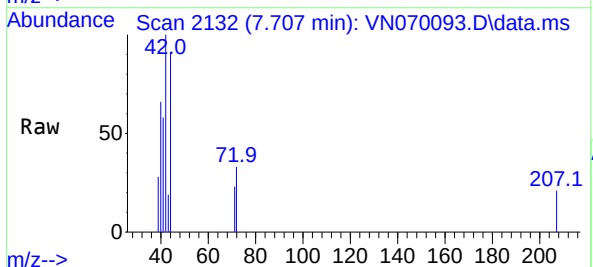
Instrument :
MSVOA_N
ClientSampleId :

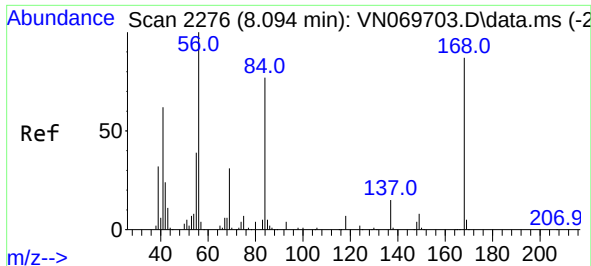
Tgt Ion: 43 Resp: 22184
Ion Ratio Lower Upper
43 100
72 20.6 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.409 ug/l
RT: 7.707 min Scan# 2132
Delta R.T. 0.022 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

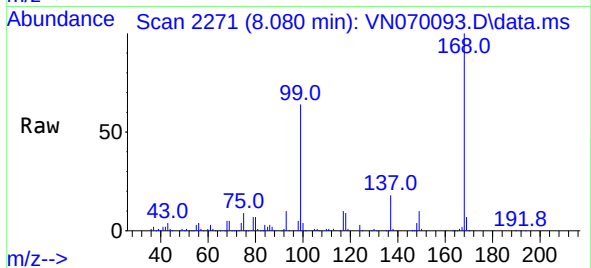
Tgt Ion: 42 Resp: 3490
Ion Ratio Lower Upper
42 100
72 15.2 36.3 54.5#
71 24.4 34.7 52.1#



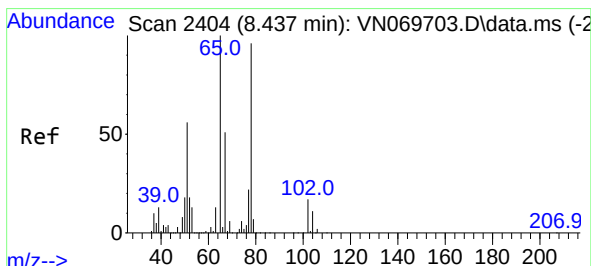
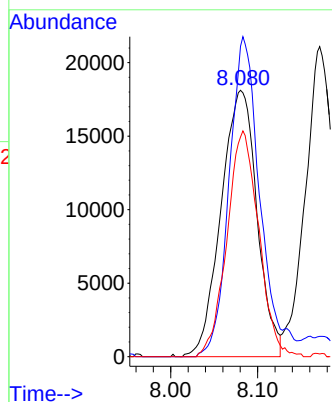
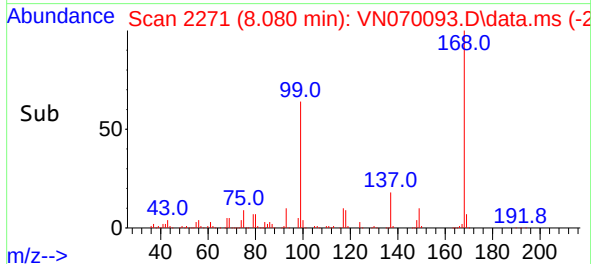


#31
Cyclohexane
Concen: 2.177 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.013 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

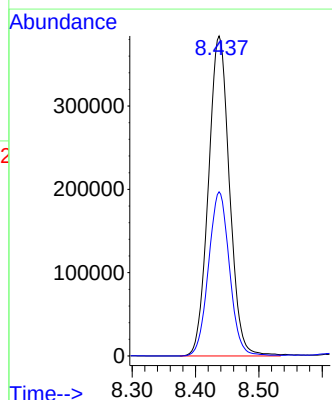
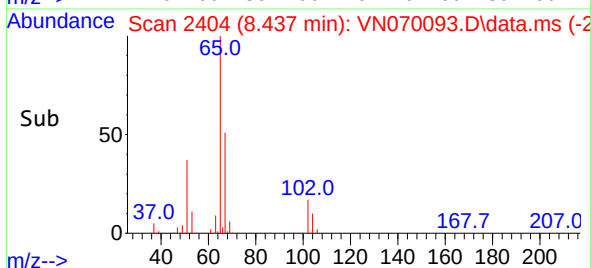
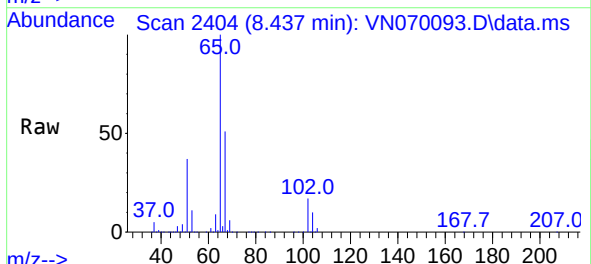


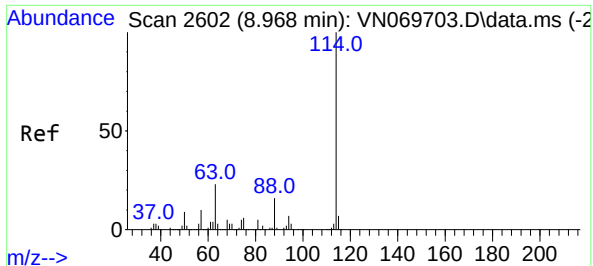
Tgt Ion: 56 Resp: 52125
Ion Ratio Lower Upper
56 100
69 116.6 27.1 40.7#
84 82.5 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 51.595 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

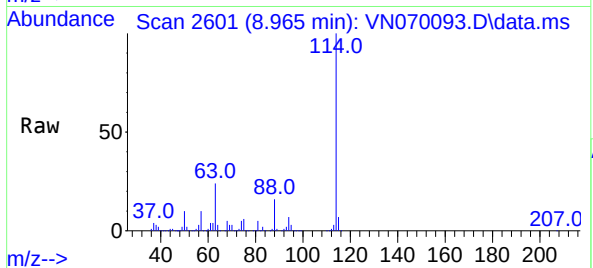
Tgt Ion: 65 Resp: 887688
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





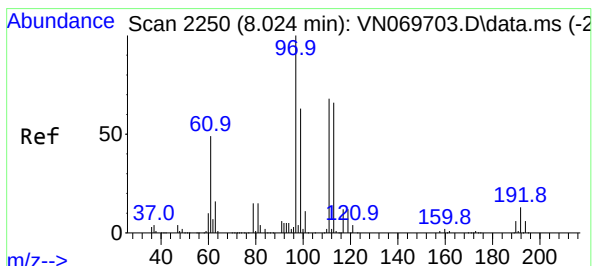
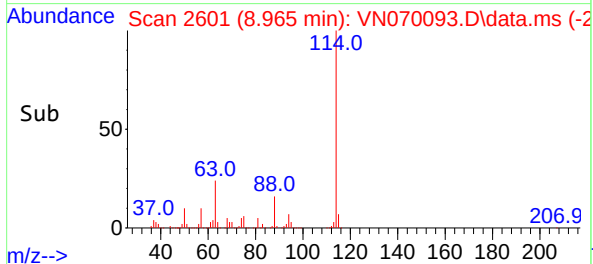
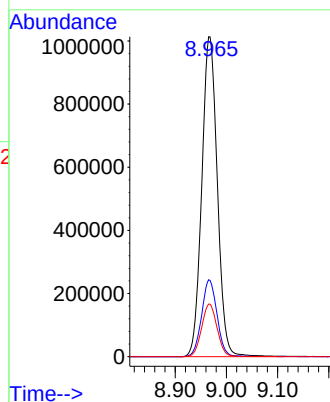
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2137212
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 2137212

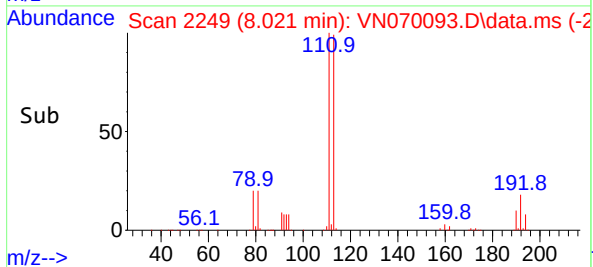
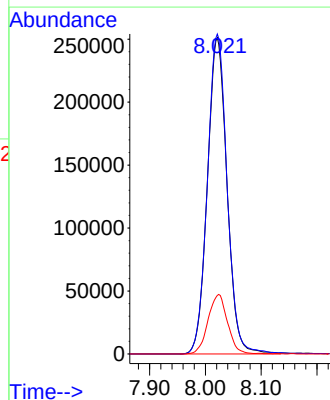
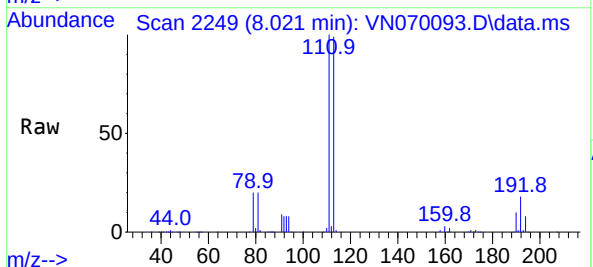
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	37.8
88	16.4	0.0	27.4

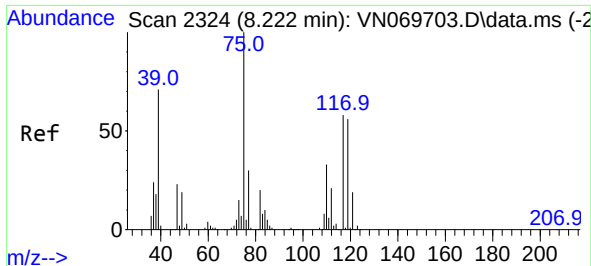


#35
Dibromofluoromethane
Concen: 45.878 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion:113 Resp: 614172

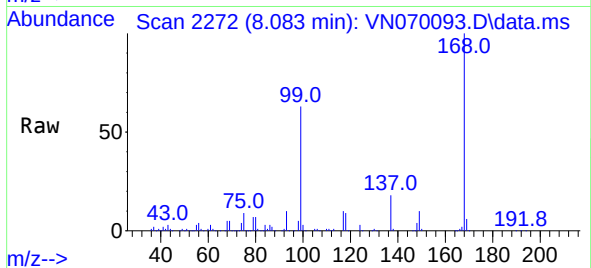
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	18.7	16.9	25.3



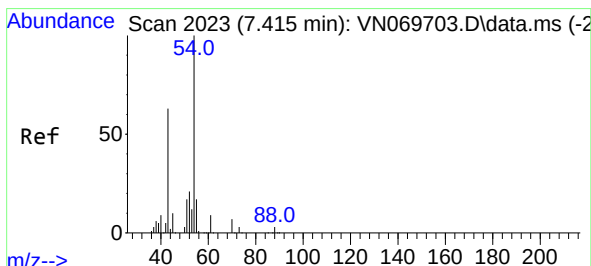
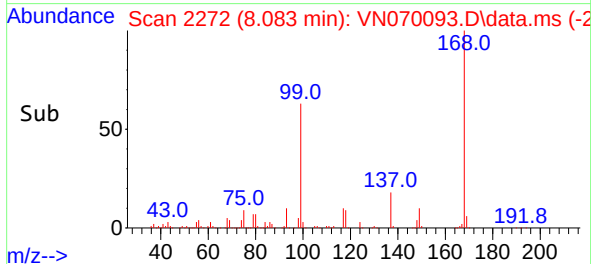
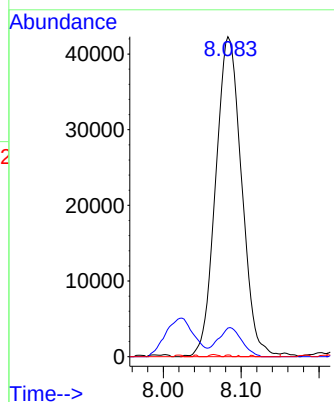


#36
1,1-Dichloropropene
Concen: 4.799 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.139 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

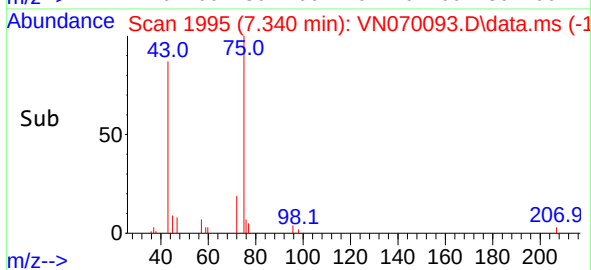
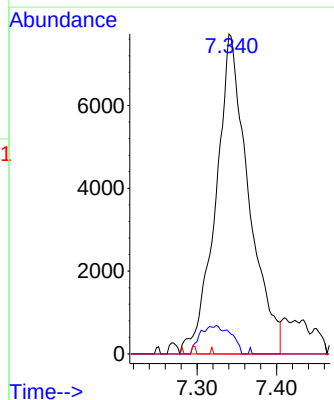
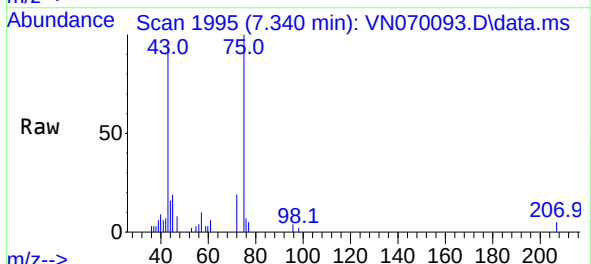


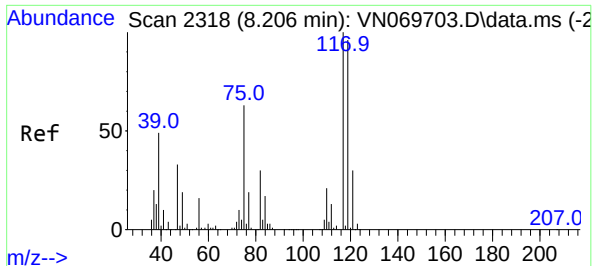
Tgt Ion: 75 Resp: 97639
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.1 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.733 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.075 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

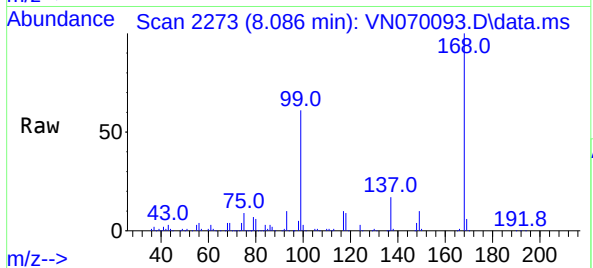
Tgt Ion: 43 Resp: 22184
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



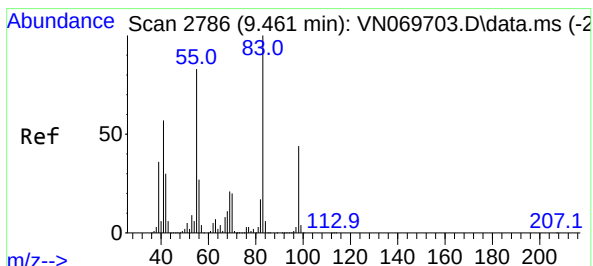
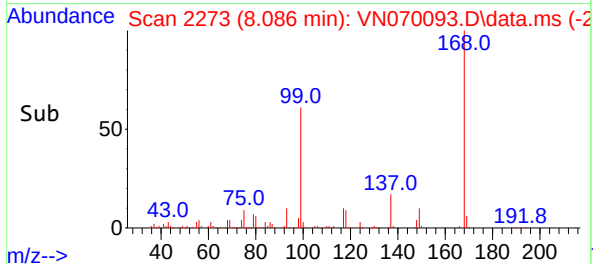
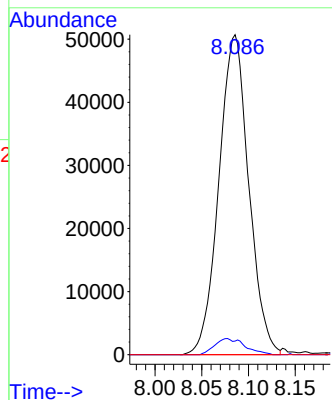


#38
Carbon Tetrachloride
Concen: 5.655 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.121 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

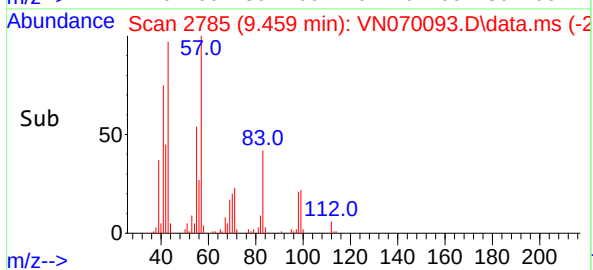
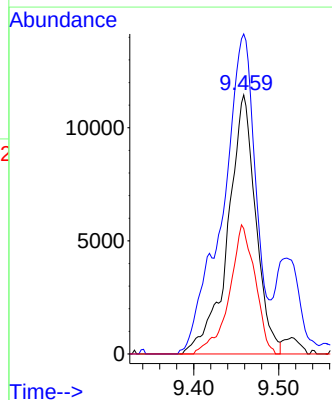
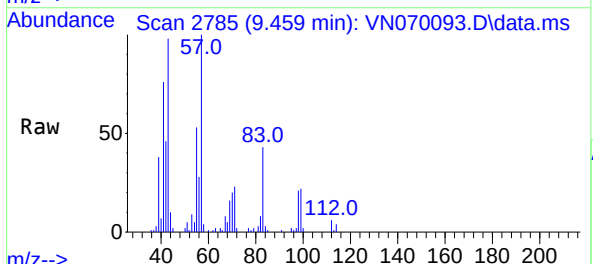


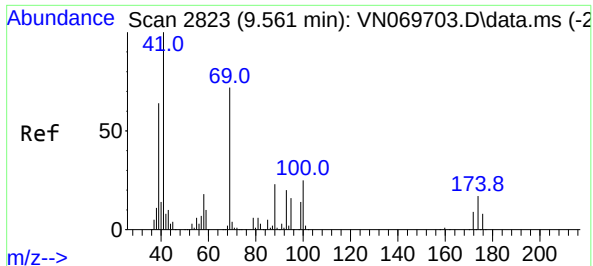
Tgt Ion:117 Resp: 112827
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.080 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 83 Resp: 26146
Ion Ratio Lower Upper
83 100
55 122.2 58.1 87.1#
98 48.4 38.4 57.6

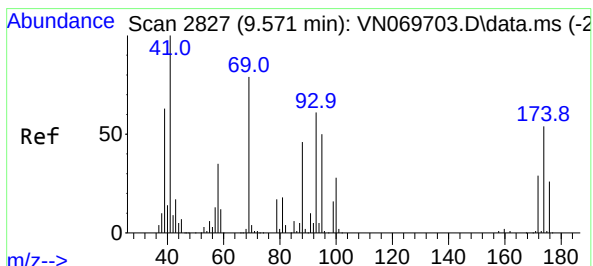
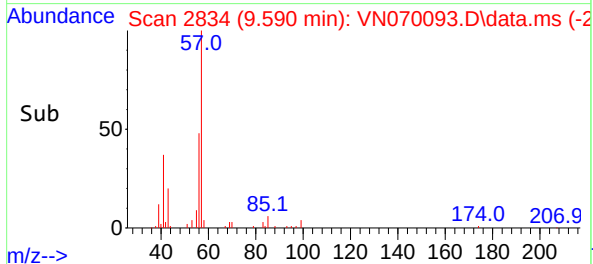
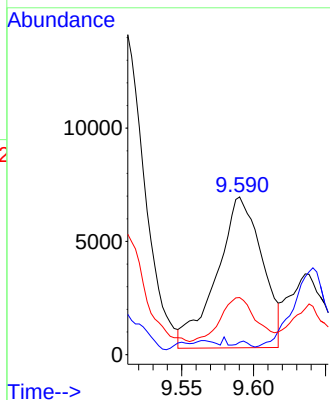
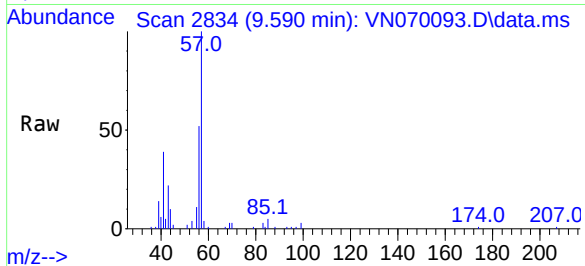




#48
Methyl methacrylate
Concen: 0.698 ug/l
RT: 9.590 min Scan# 21
Delta R.T. 0.029 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

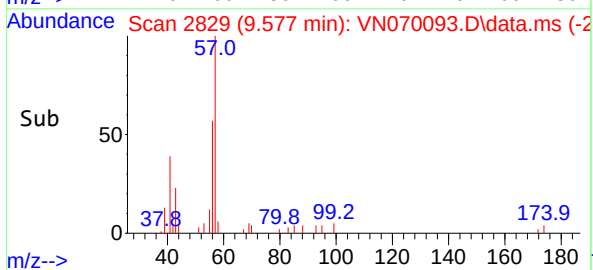
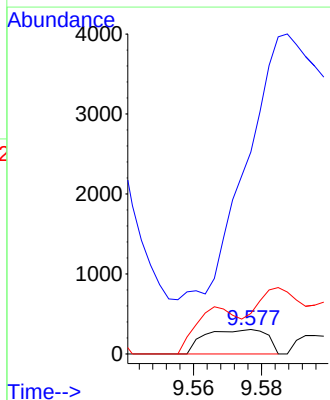
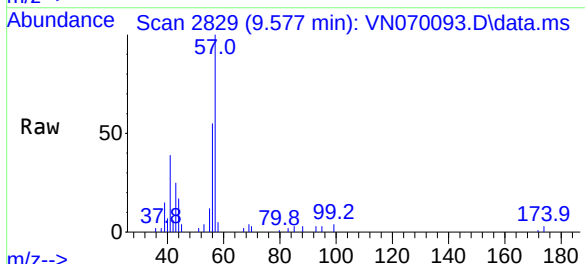
Instrument :
MSVOA_N
ClientSampleId :

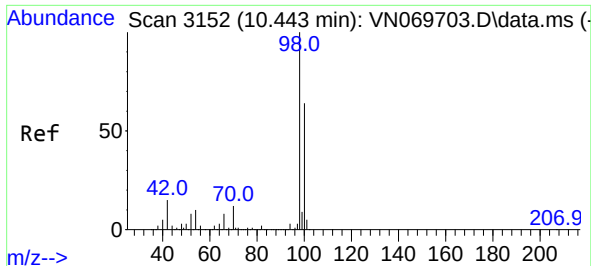
Tgt Ion: 41 Resp: 14590
Ion Ratio Lower Upper
41 100
69 2.3 72.4 108.6#
39 31.3 58.4 87.6#



#49
1,4-Dioxane
Concen: 1.021 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 88 Resp: 383
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 133.2 50.6 75.8#

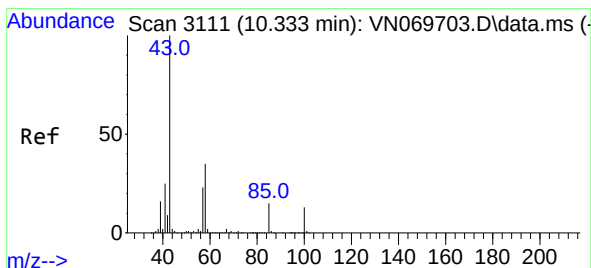
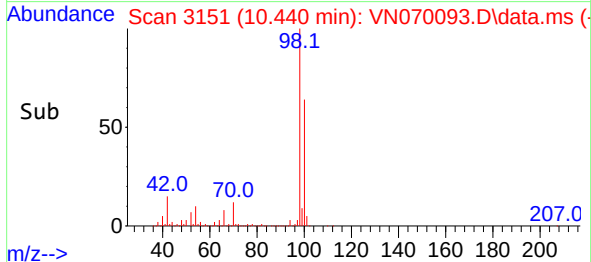
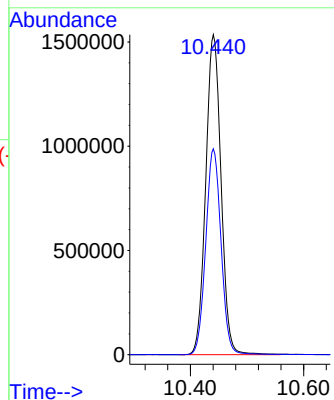
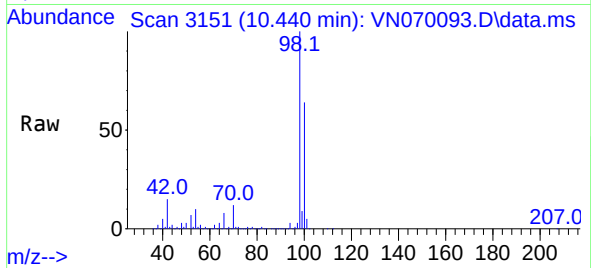




#50
Toluene-d8
Concen: 53.644 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

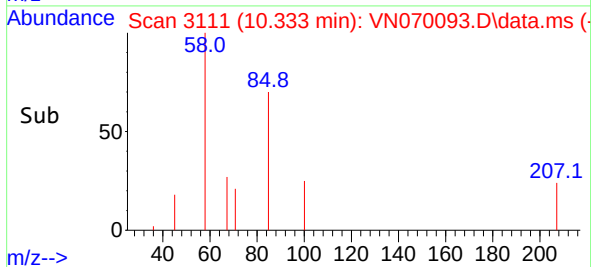
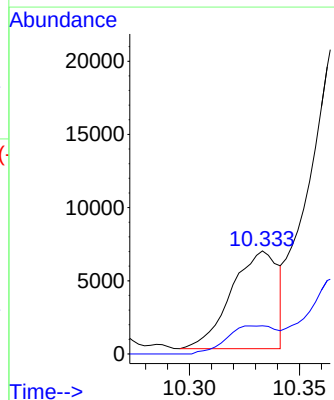
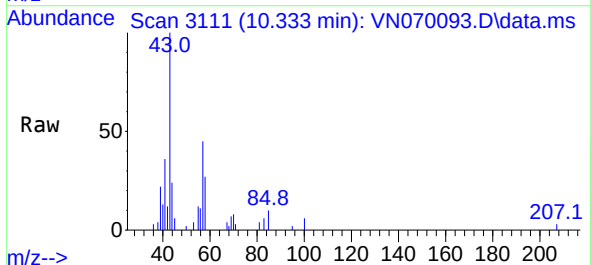
Instrument :
MSVOA_N
ClientSampleId :

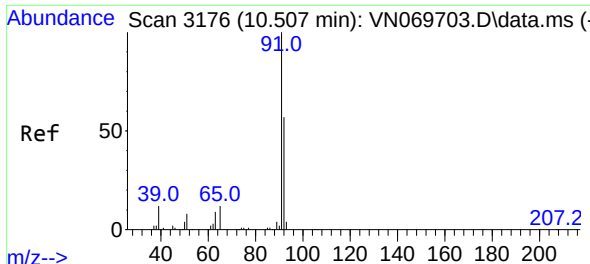
Tgt Ion: 98 Resp: 2883534
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 43 Resp: 9936
Ion Ratio Lower Upper
43 100
58 30.9 30.4 45.6

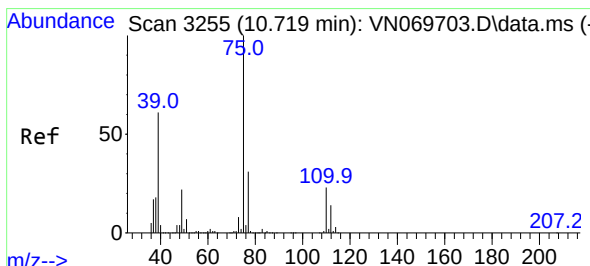
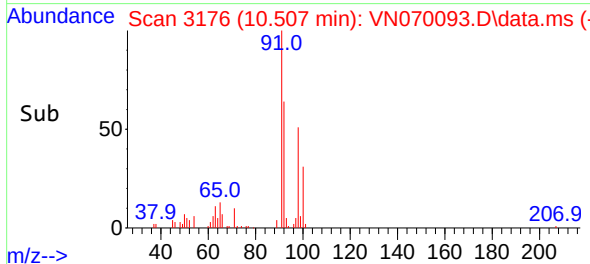
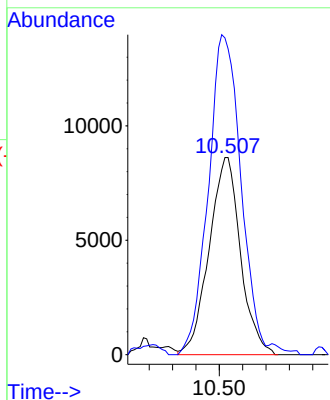
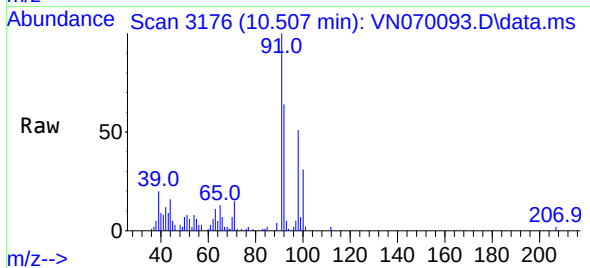




#52
Toluene
Concen: 0.424 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

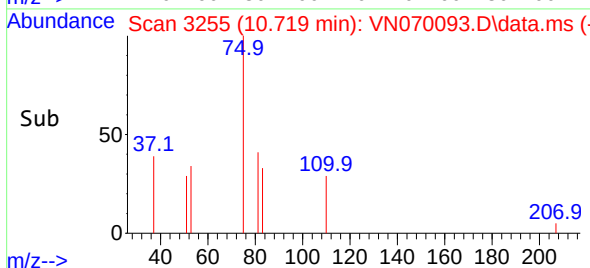
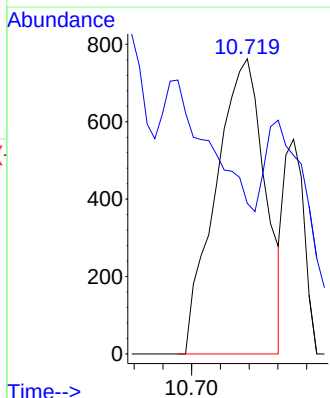
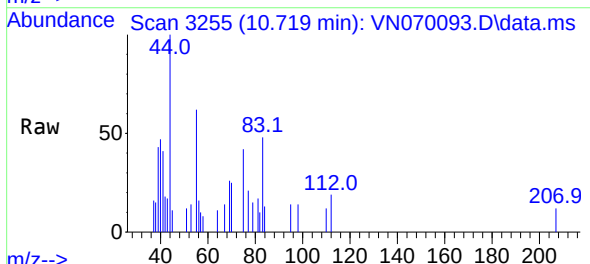
Instrument :
MSVOA_N
ClientSampleId :

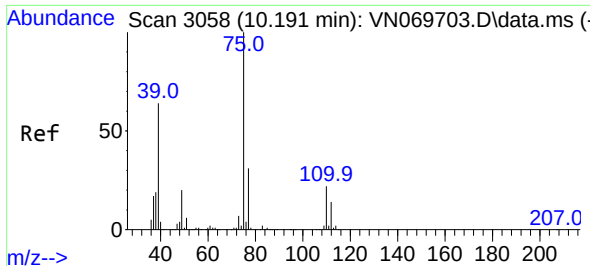
Tgt Ion: 92 Resp: 16082
Ion Ratio Lower Upper
92 100
91 168.0 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.829 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

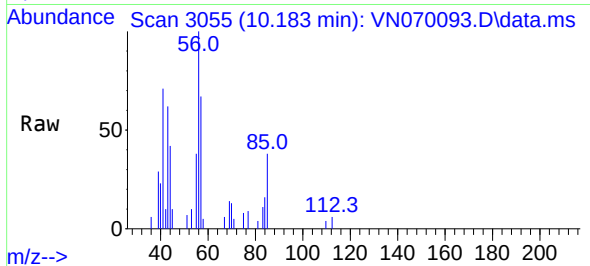
Tgt Ion: 75 Resp: 912
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



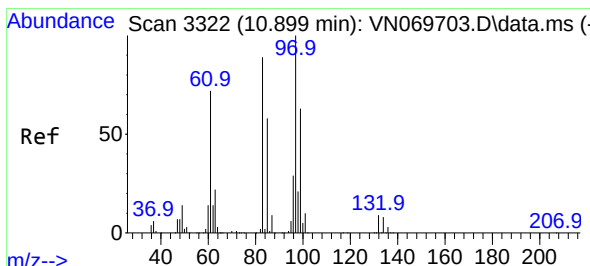
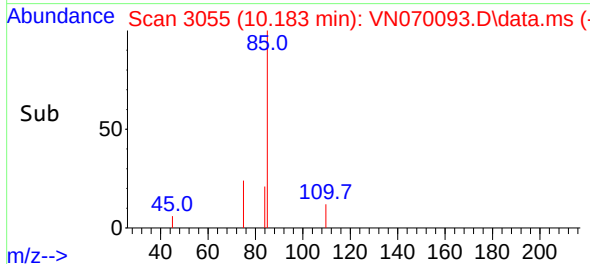
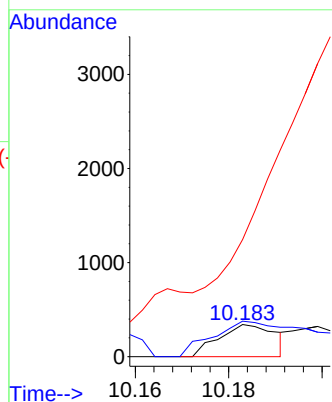


#54
cis-1,3-Dichloropropene
Concen: 2.009 ug/l
RT: 10.183 min Scan# 3055
Delta R.T. -0.008 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

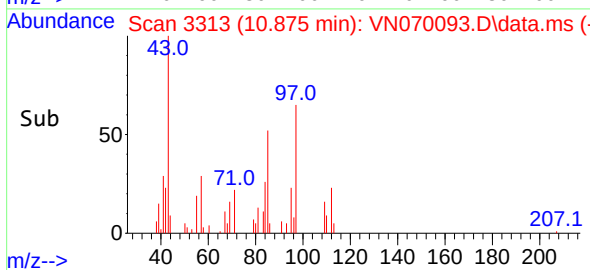
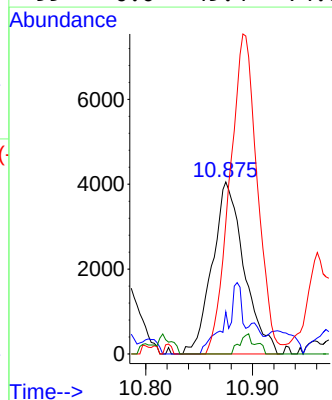
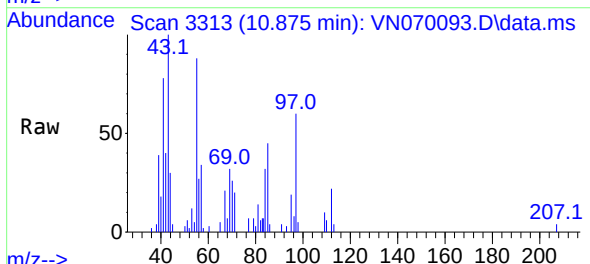


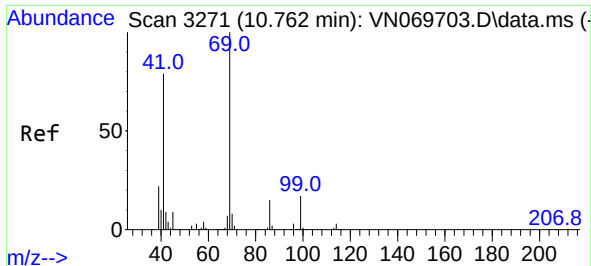
Tgt Ion: 75 Resp: 287
Ion Ratio Lower Upper
75 100
77 110.2 26.4 39.6#
39 163.2 42.5 63.7#



#55
1,1,2-Trichloroethane
Concen: 0.546 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.024 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 97 Resp: 8362
Ion Ratio Lower Upper
97 100
83 24.5 67.8 101.6#
85 76.3 45.4 68.2#
99 0.0 49.4 74.0#

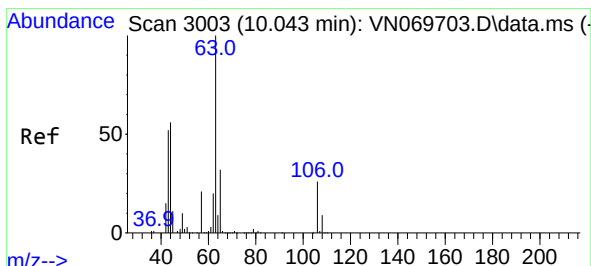
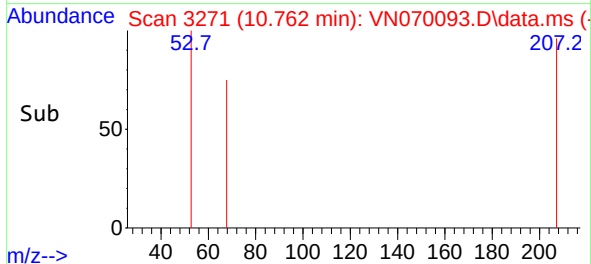
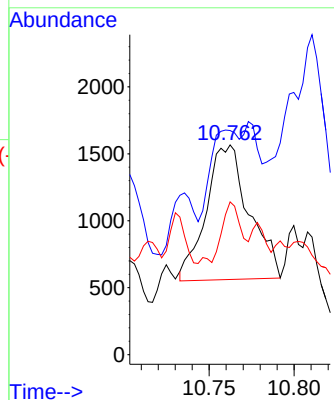
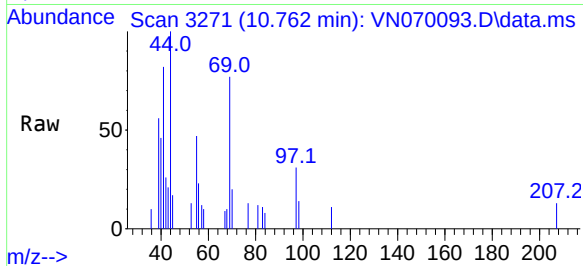




#56
Ethyl methacrylate
Concen: 2.338 ug/l
RT: 10.762 min Scan# 3177
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

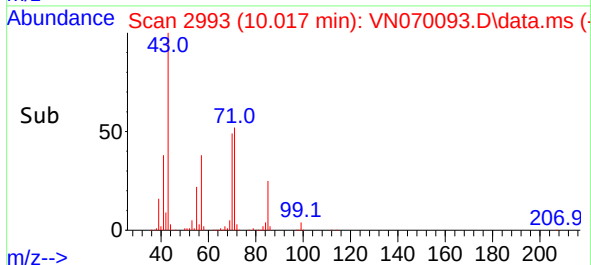
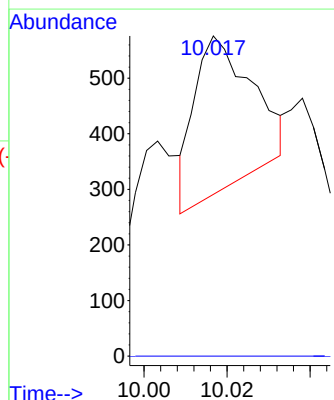
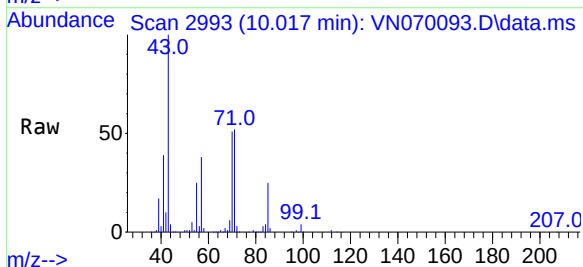
Instrument :
MSVOA_N
ClientSampleId :

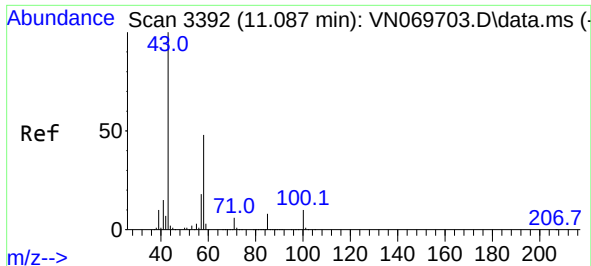
Tgt Ion: 69 Resp: 1777
Ion Ratio Lower Upper
69 100
41 43.6 51.4 77.0#
39 19.5 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.421 ug/l
RT: 10.017 min Scan# 2993
Delta R.T. -0.026 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

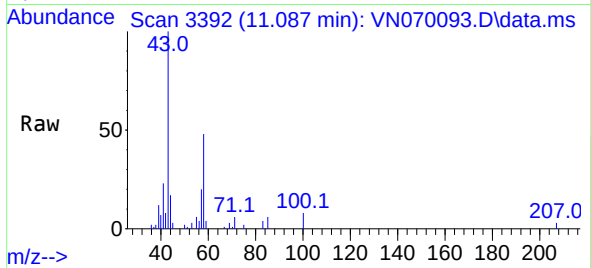
Tgt Ion: 63 Resp: 271
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



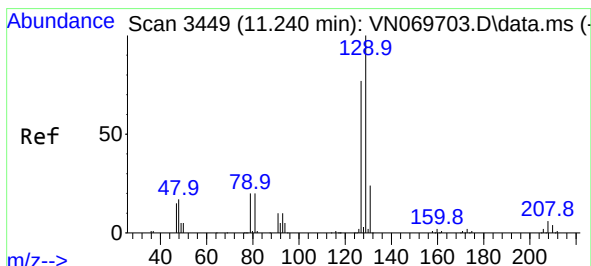
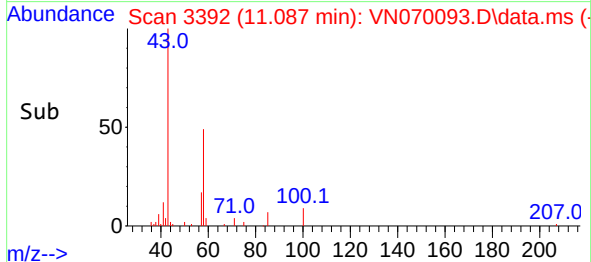
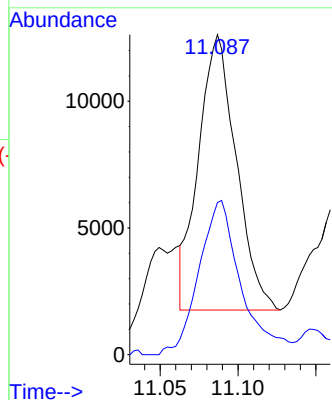


#59
2-Hexanone
Concen: 0.833 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

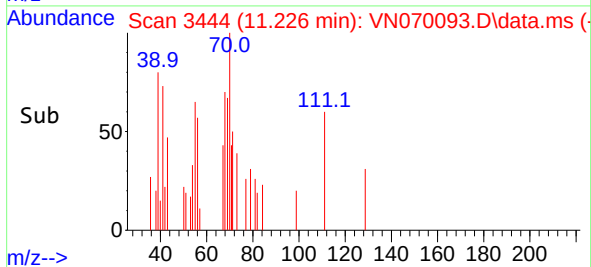
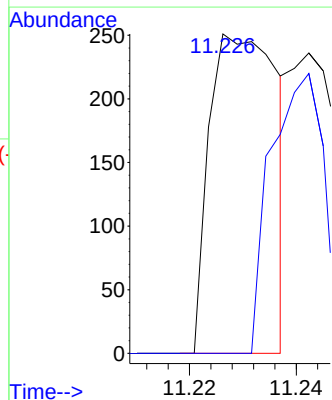
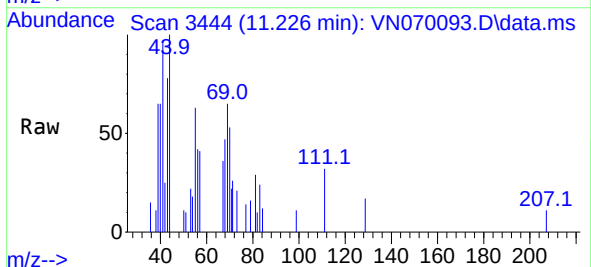


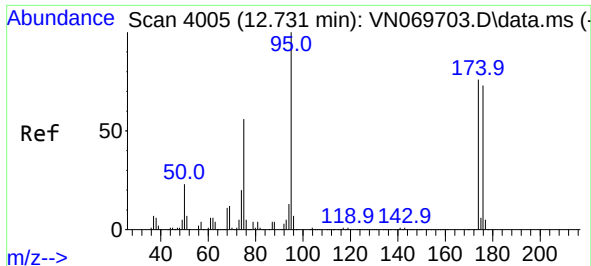
Tgt Ion: 43 Resp: 18315
Ion Ratio Lower Upper
43 100
58 62.5 26.9 80.7



#60
Dibromochloromethane
Concen: 2.389 ug/l
RT: 11.226 min Scan# 3444
Delta R.T. -0.014 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion:129 Resp: 221
Ion Ratio Lower Upper
129 100
127 66.5 38.6 116.0

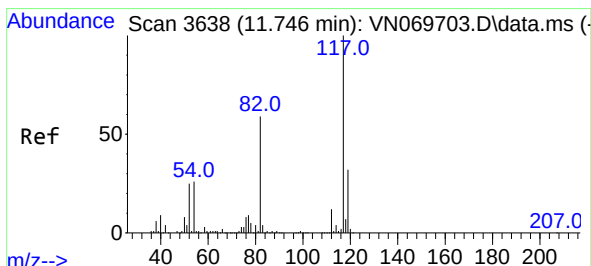
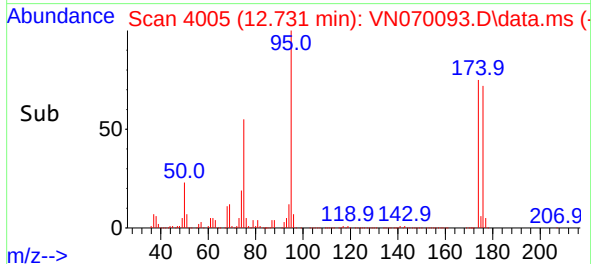
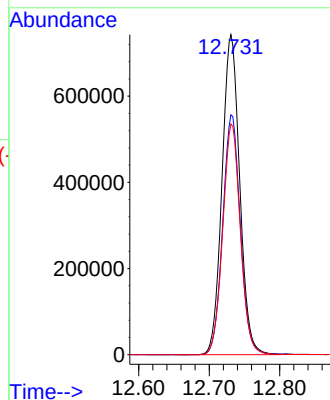
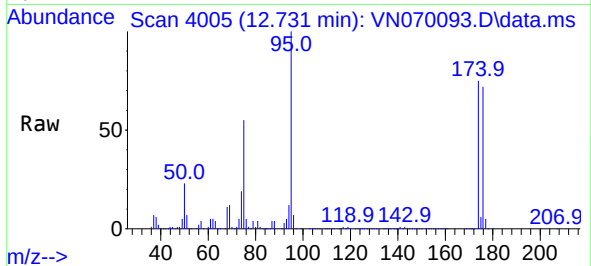




#62
4-Bromofluorobenzene
Concen: 66.425 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

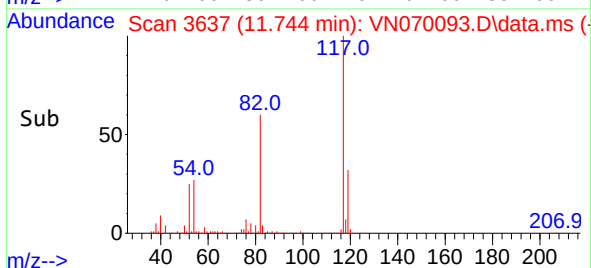
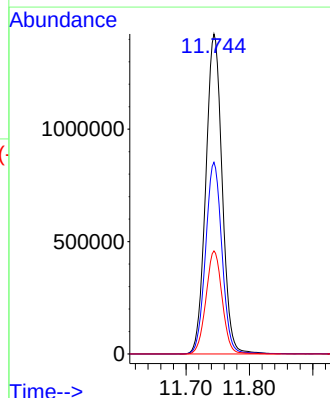
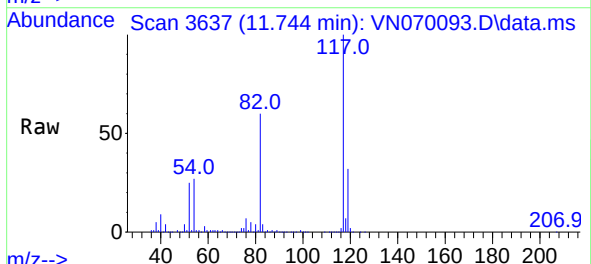
Instrument :
MSVOA_N
ClientSampleId :

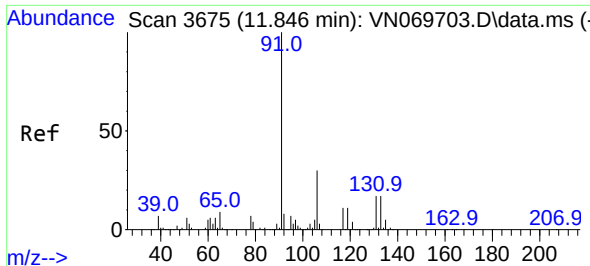
Tgt Ion: 95 Resp: 1293536
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 117 Resp: 2554859
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.2 25.4 38.2

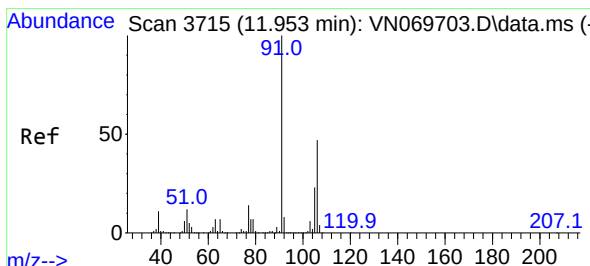
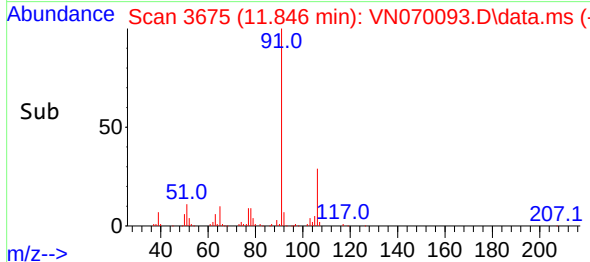
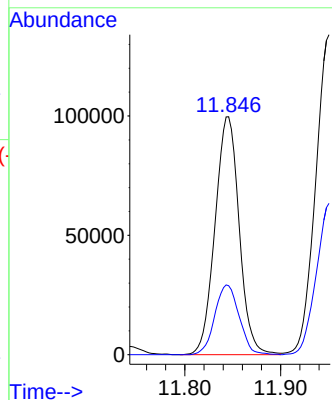
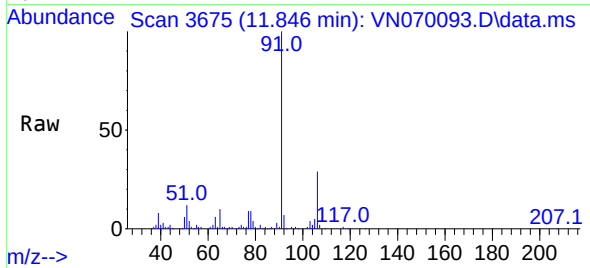




#67
Ethyl Benzene
Concen: 1.852 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

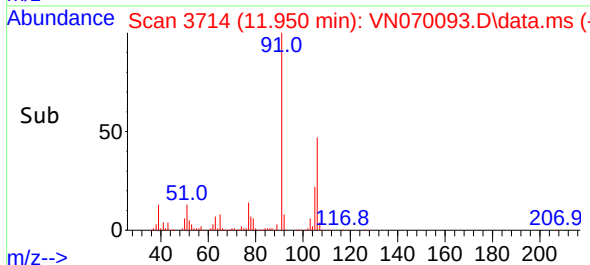
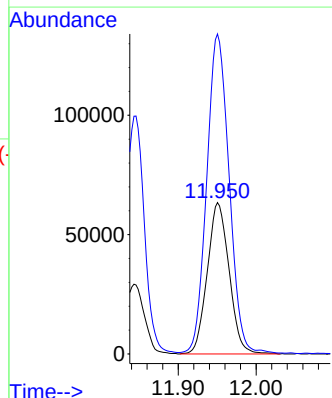
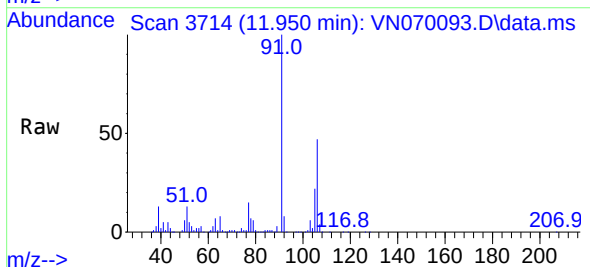
Instrument :
MSVOA_N
ClientSampleId :

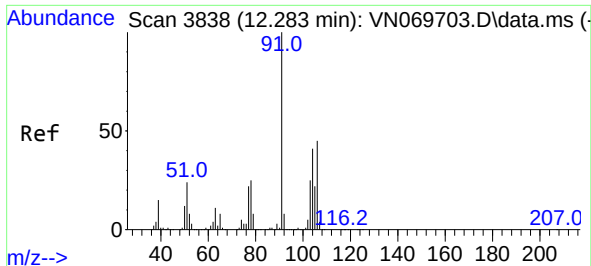
Tgt Ion: 91 Resp: 174372
Ion Ratio Lower Upper
91 100
106 29.0 25.7 38.5



#68
m/p-Xylenes
Concen: 3.611 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 106 Resp: 123776
Ion Ratio Lower Upper
106 100
91 215.8 160.6 240.8

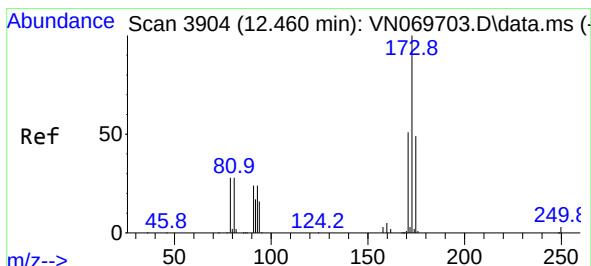
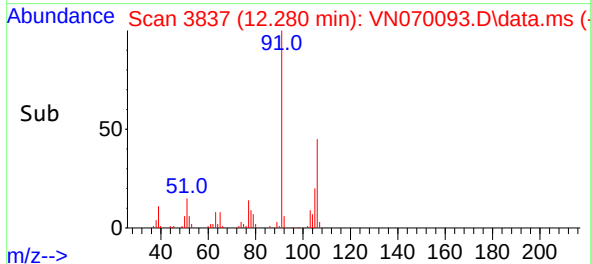
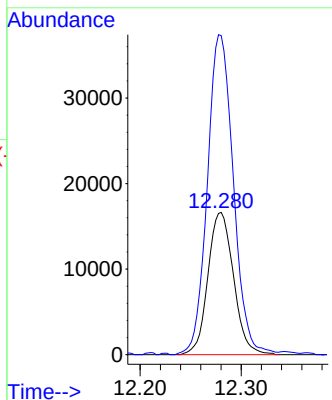
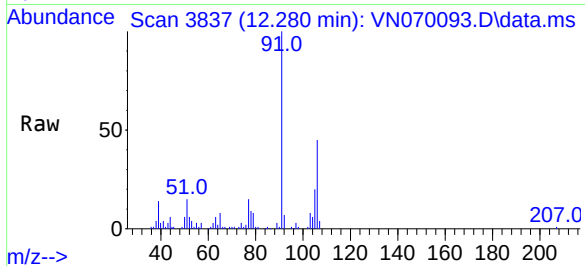




#69
o-Xylene
Concen: 0.848 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

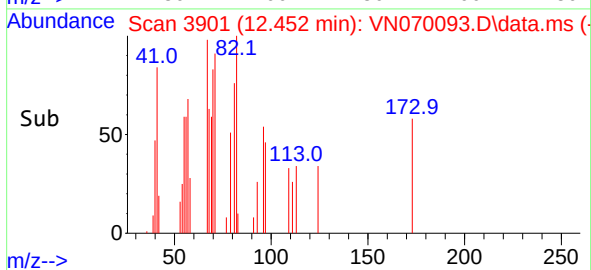
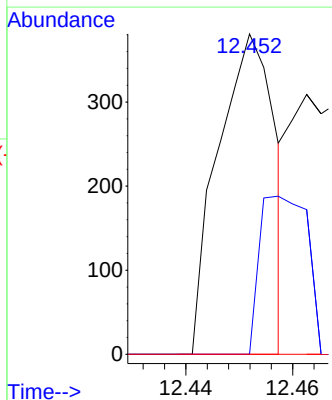
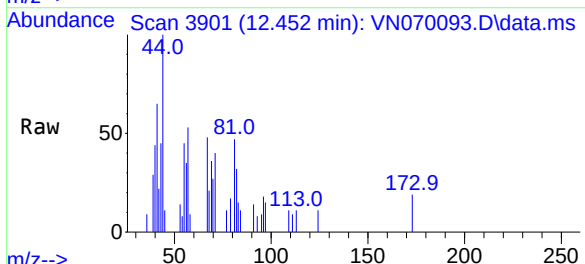
Instrument :
MSVOA_N
ClientSampleId :

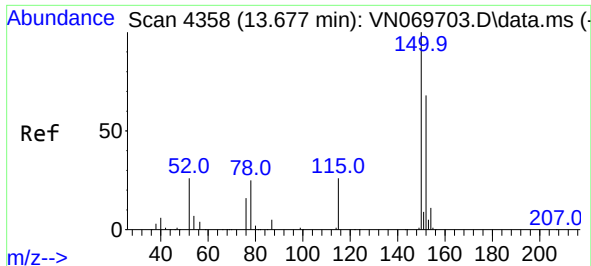
Tgt Ion:106 Resp: 29284
Ion Ratio Lower Upper
106 100
91 228.8 105.8 317.3



#71
Bromoform
Concen: 2.748 ug/l
RT: 12.452 min Scan# 3901
Delta R.T. -0.008 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion:173 Resp: 280
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

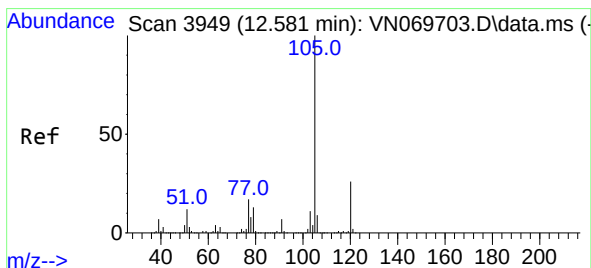
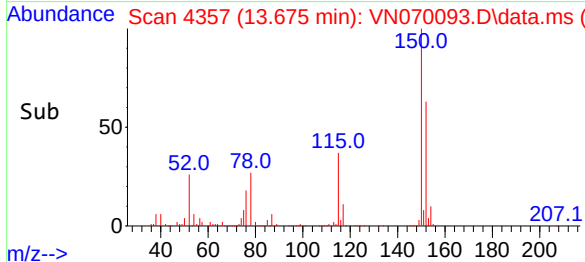
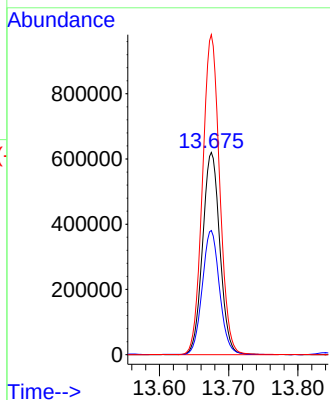
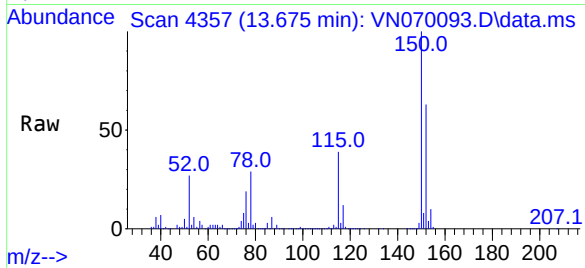




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

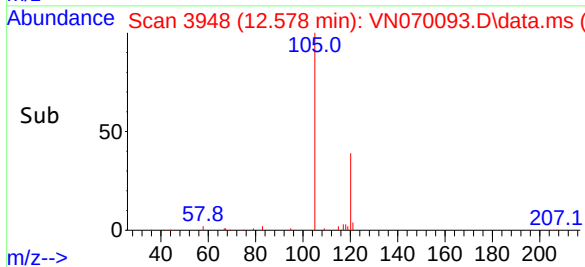
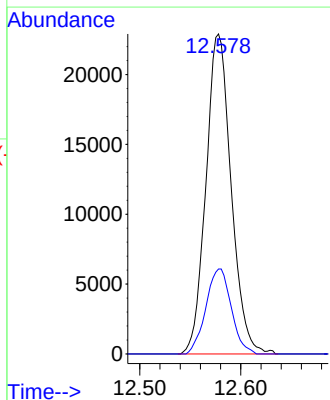
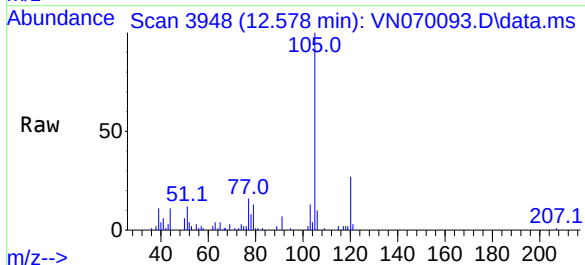
Instrument :
MSVOA_N
ClientSampleId :

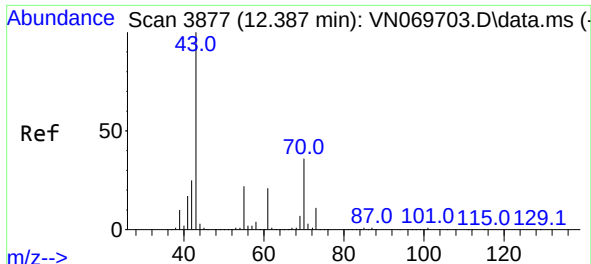
Tgt Ion:152 Resp: 1074564
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 156.9 0.0 344.4



#73
Isopropylbenzene
Concen: 0.416 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

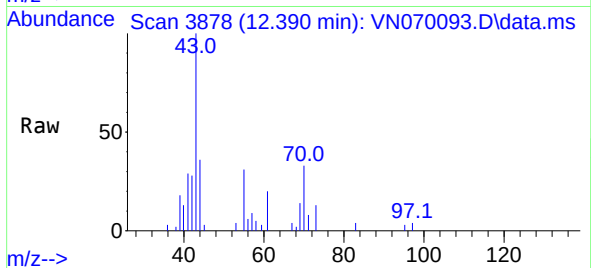
Tgt Ion:105 Resp: 39734
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1





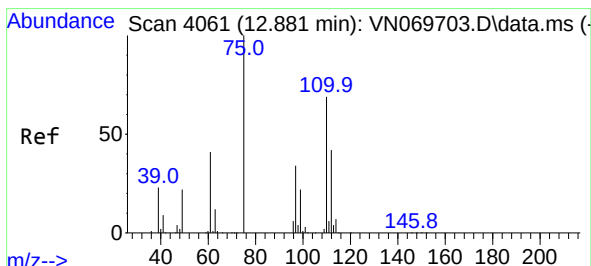
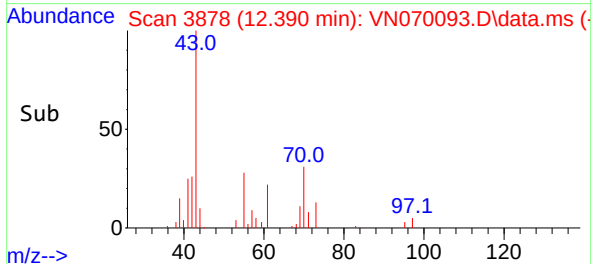
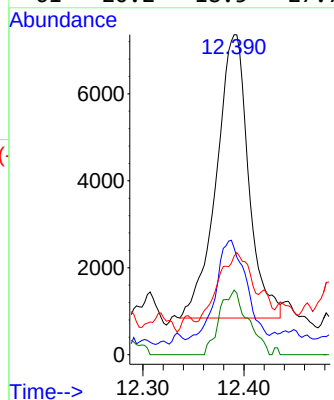
#74
N-amy1 acetate
Concen: 0.341 ug/l
RT: 12.390 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 14422

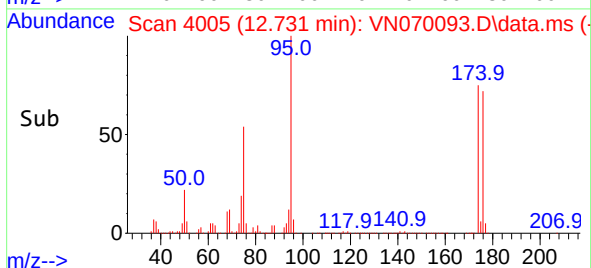
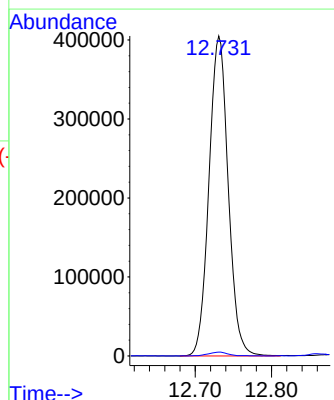
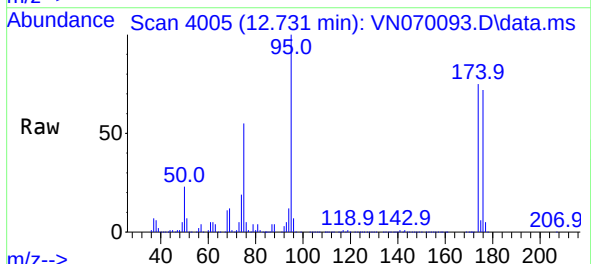
Ion	Ratio	Lower	Upper
43	100		
70	33.4	33.4	50.0
55	24.1	19.3	28.9
61	20.2	18.5	27.7

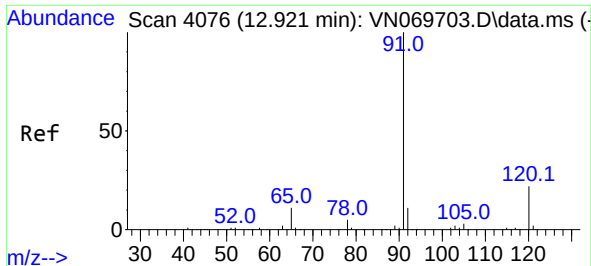


#76
1,2,3-Trichloropropane
Concen: 22.995 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 75 Resp: 708624

Ion	Ratio	Lower	Upper
75	100		
77	1.2	82.6	247.8#

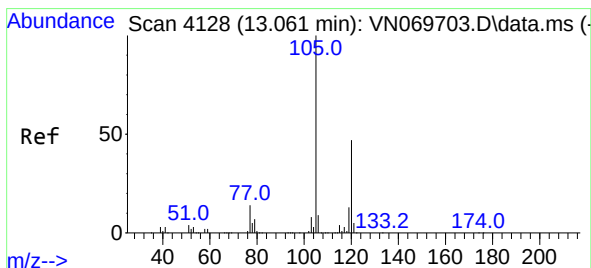
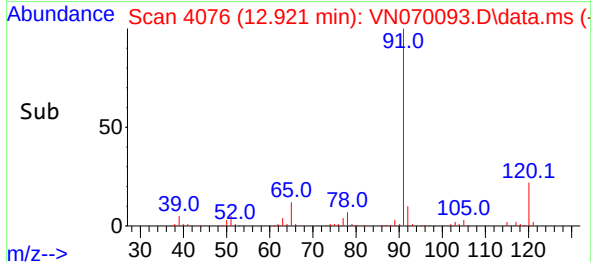
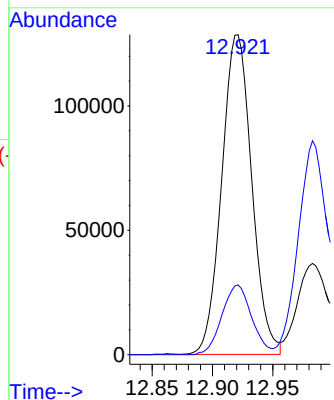
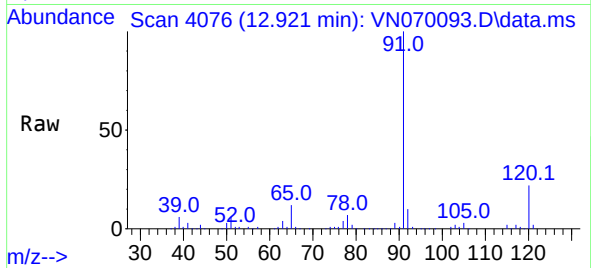




#78
n-propylbenzene
Concen: 2.093 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

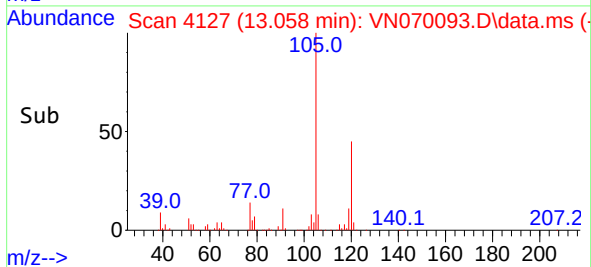
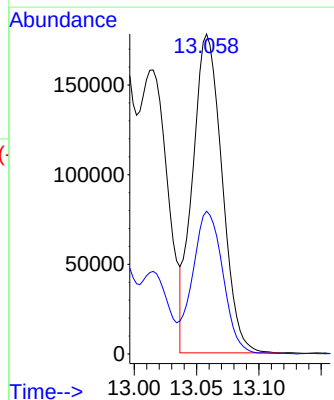
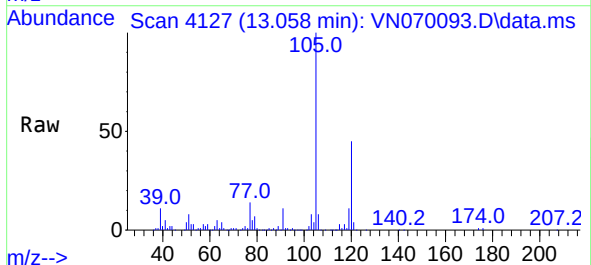
Instrument :
MSVOA_N
ClientSampleId :

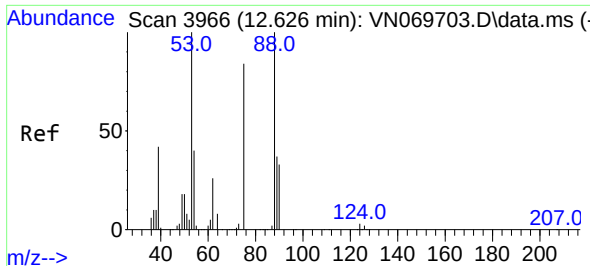
Tgt Ion: 91 Resp: 222723
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 3.788 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

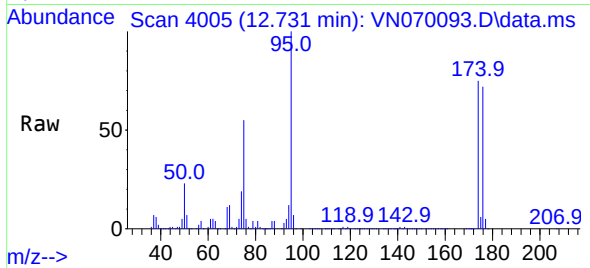
Tgt Ion: 105 Resp: 291467
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6



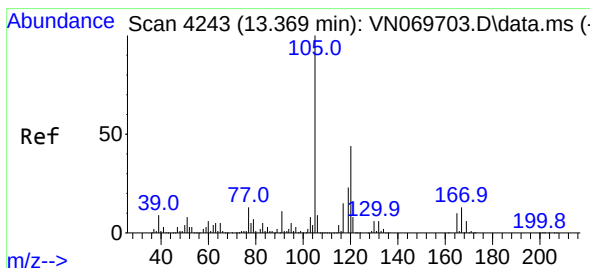
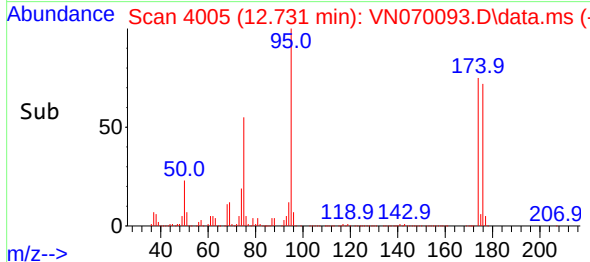
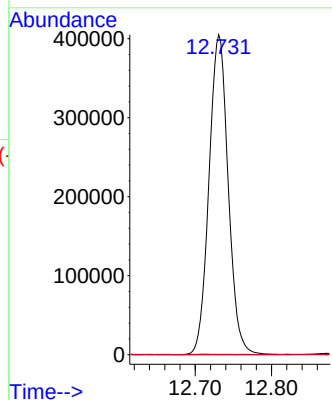


#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.209 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.105 min
 Lab File: VN070093.D
 Acq: 15 Dec 2021 1:12

Instrument :
 MSVOA_N
 ClientSampleId :

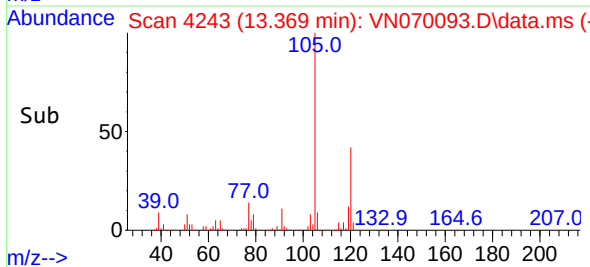
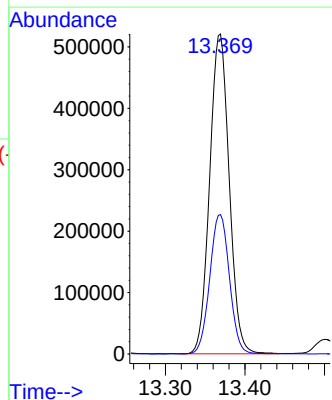
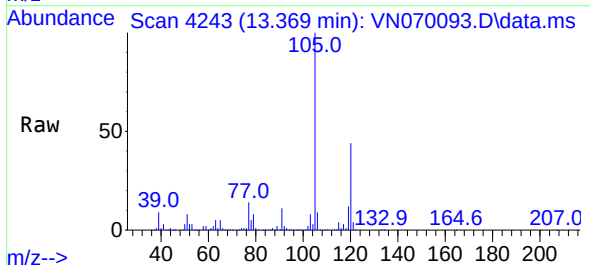


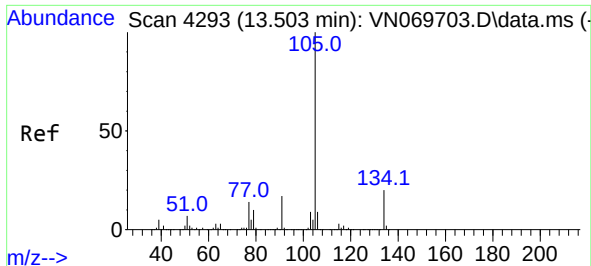
Tgt Ion: 75 Resp: 708624
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 12.142 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN070093.D
 Acq: 15 Dec 2021 1:12

Tgt Ion: 105 Resp: 889799
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.8 68.4

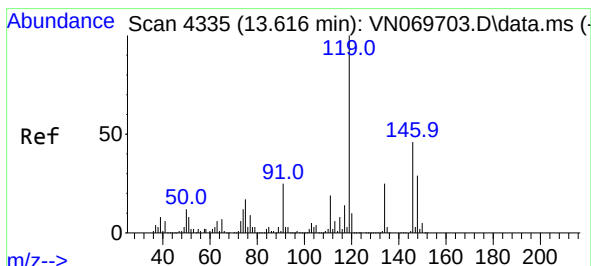
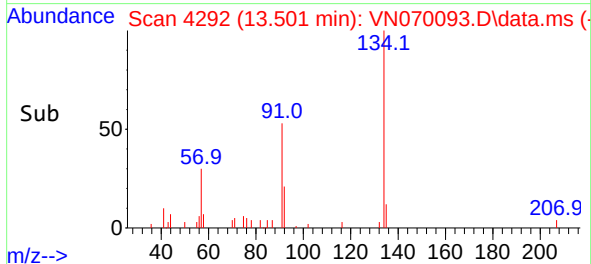
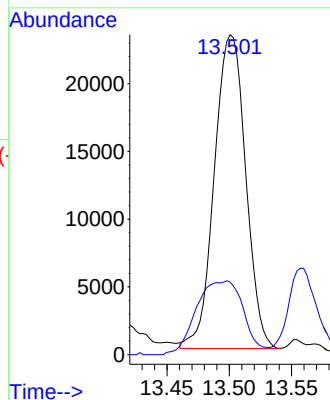
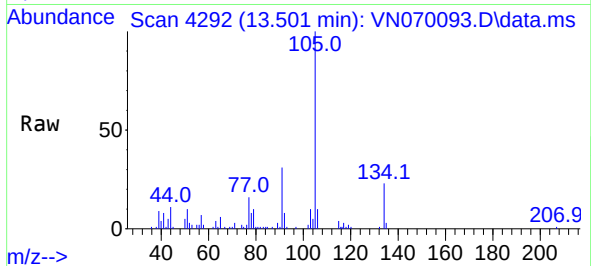




#85
 sec-Butylbenzene
 Concen: 0.438 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070093.D
 Acq: 15 Dec 2021 1:12

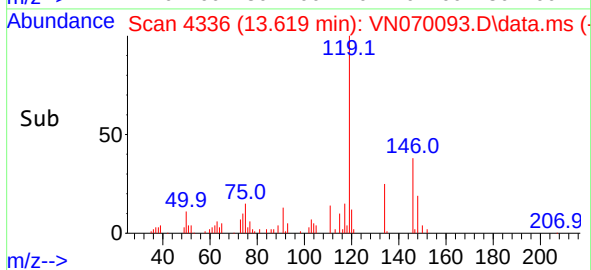
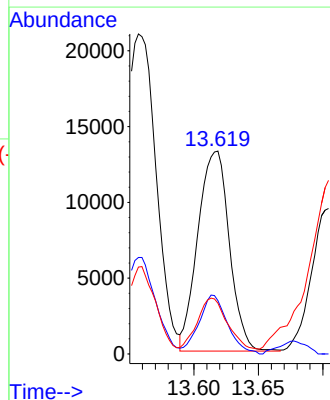
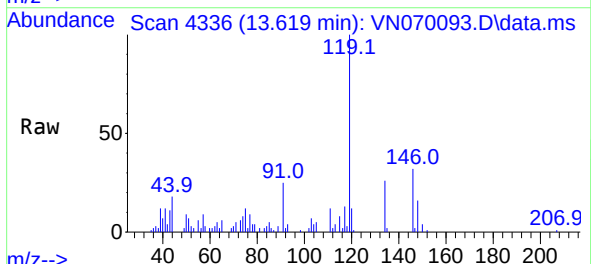
Instrument :
 MSVOA_N
 ClientSampleId :

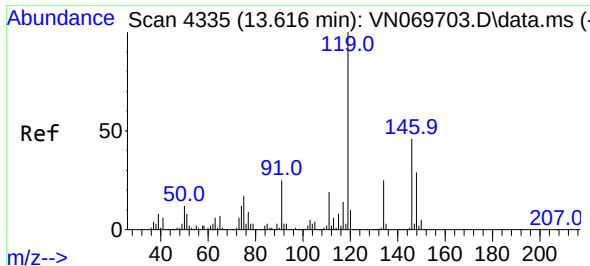
Tgt Ion:105 Resp: 40490
 Ion Ratio Lower Upper
 105 100
 134 35.5 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.311 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN070093.D
 Acq: 15 Dec 2021 1:12

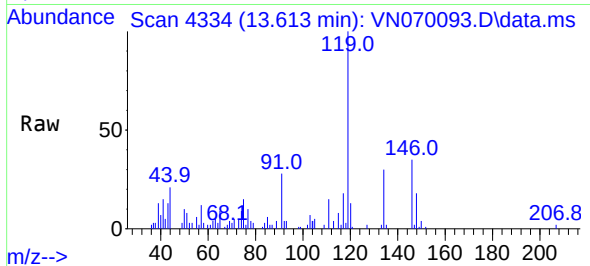
Tgt Ion:119 Resp: 22452
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.8 11.4 34.1



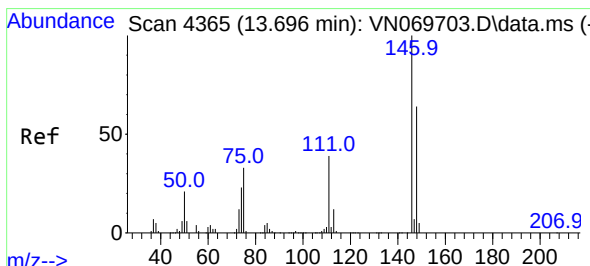
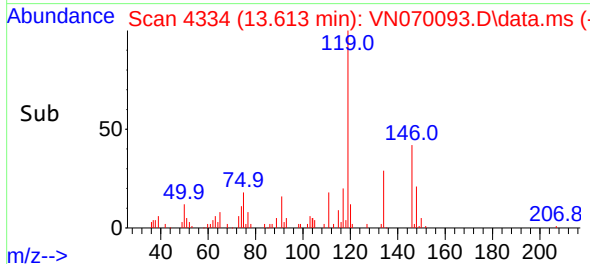
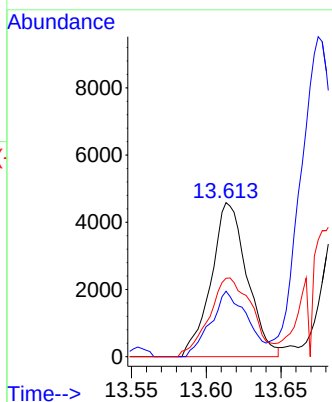


#87
1,3-Dichlorobenzene
Concen: 0.208 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

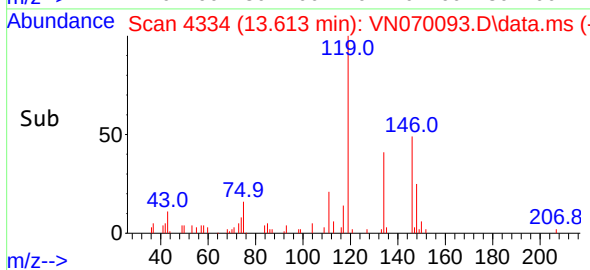
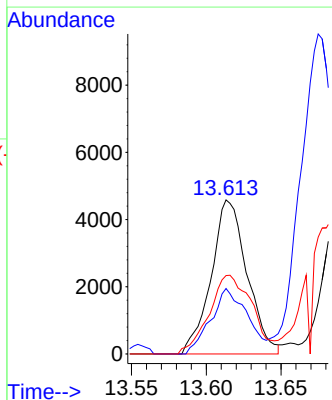
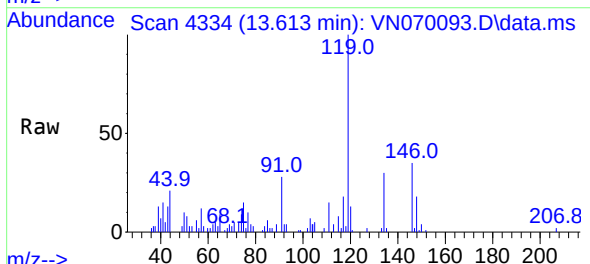


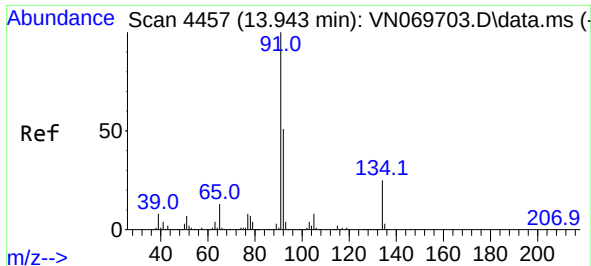
Tgt Ion:146 Resp: 7657
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.6
148 60.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 0.211 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.083 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

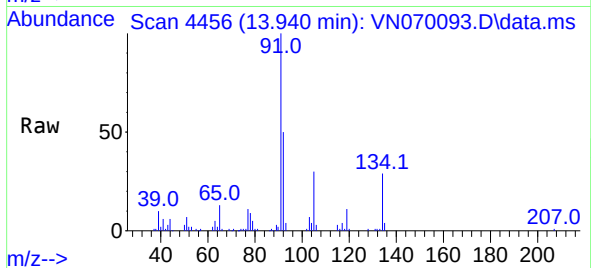
Tgt Ion:146 Resp: 7657
Ion Ratio Lower Upper
146 100
111 43.3 18.3 54.8
148 60.9 31.8 95.4



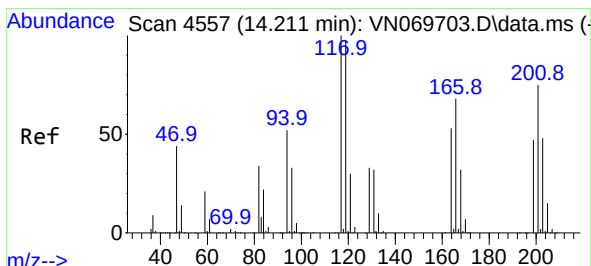
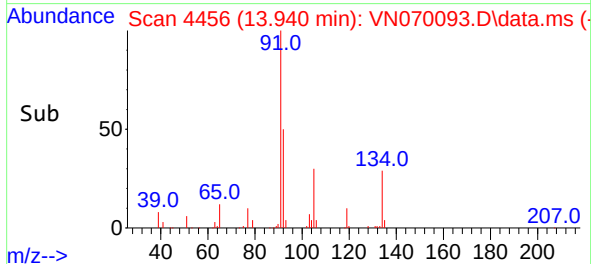
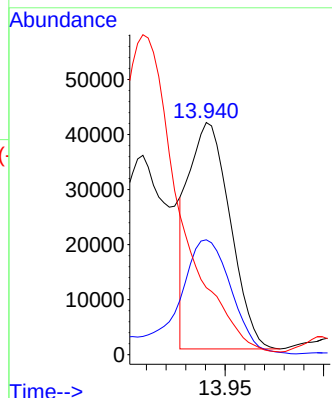


#89
n-Butylbenzene
Concen: 1.026 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Instrument :
MSVOA_N
ClientSampleId :

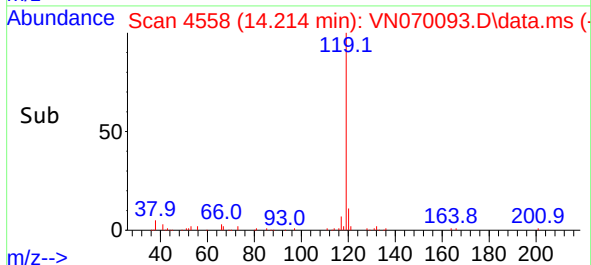
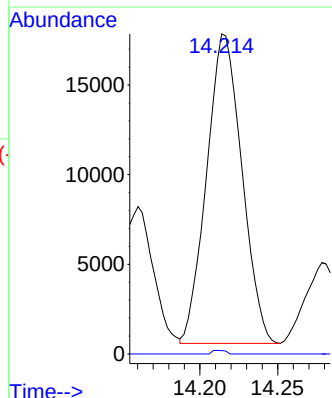
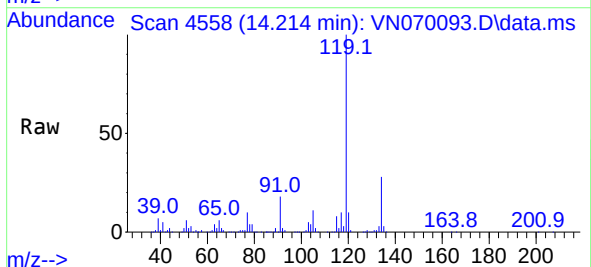


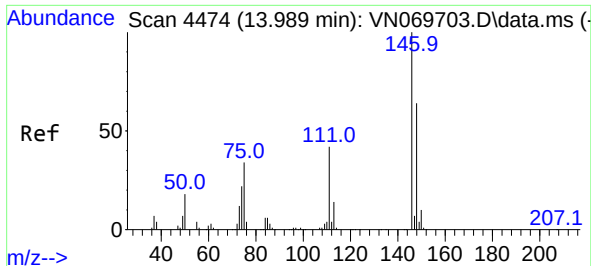
Tgt Ion: 91 Resp: 60143
Ion Ratio Lower Upper
91 100
92 66.9 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.144 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

Tgt Ion: 117 Resp: 27195
Ion Ratio Lower Upper
117 100
201 0.4 43.9 131.6#





#91

1,2-Dichlorobenzene

Concen: 0.224 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.000 min

Lab File: VN070093.D

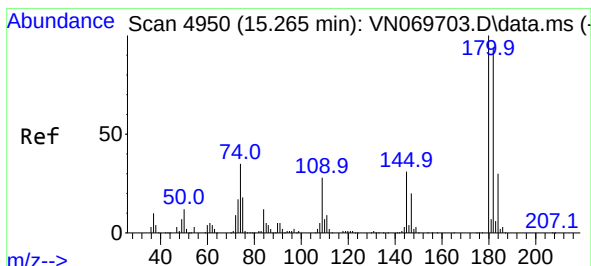
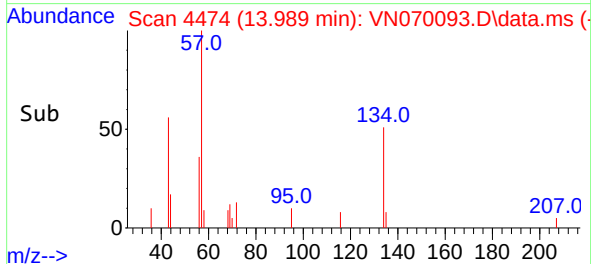
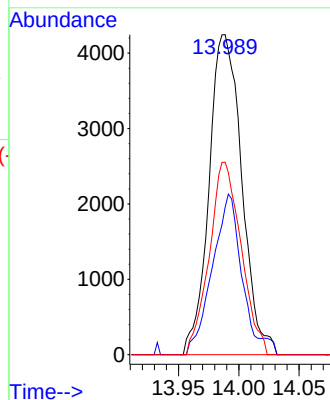
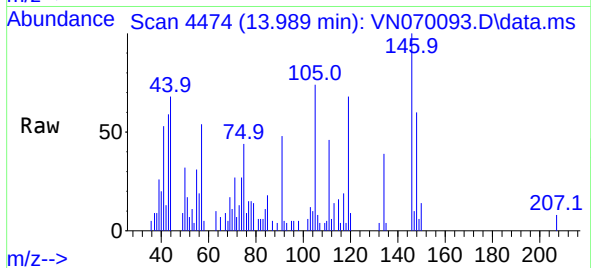
Acq: 15 Dec 2021 1:12

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	8036
Ion Ratio	Lower	Upper
146	100	
111	45.7	19.1 57.3
148	58.5	32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 3.591 ug/l

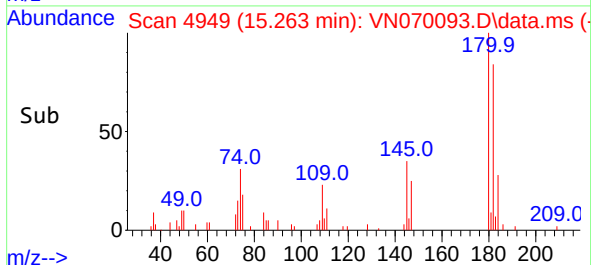
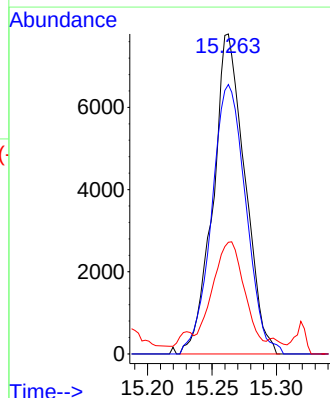
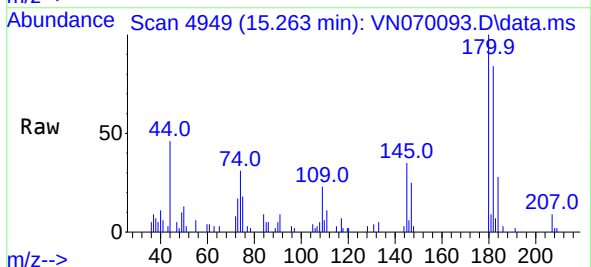
RT: 15.263 min Scan# 4949

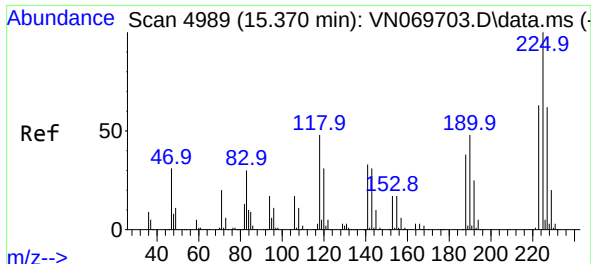
Delta R.T. -0.002 min

Lab File: VN070093.D

Acq: 15 Dec 2021 1:12

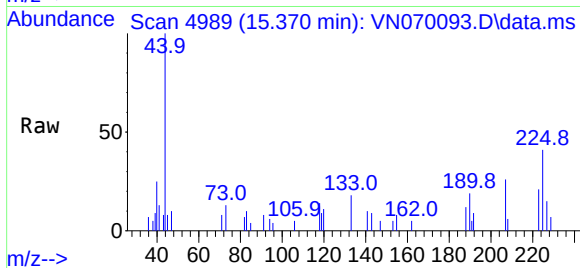
Tgt Ion:180	Resp:	13336
Ion Ratio	Lower	Upper
180	100	
182	90.8	48.3 144.9
145	30.7	14.5 43.5



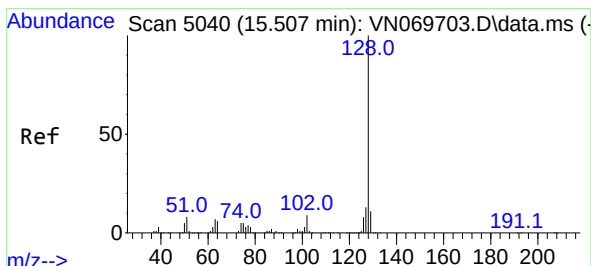
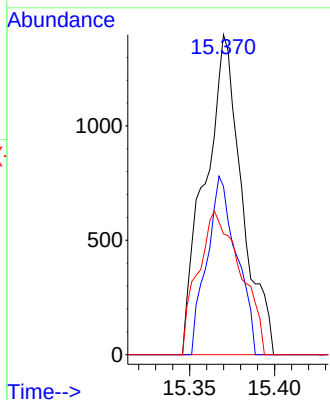
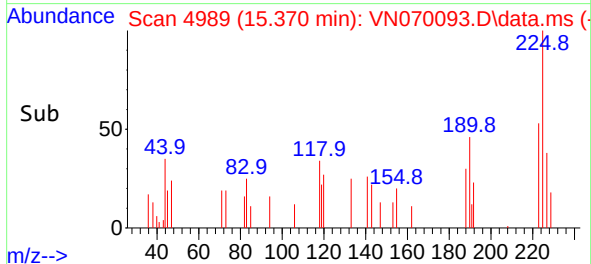


#94
Hexachlorobutadiene
Concen: 0.222 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12

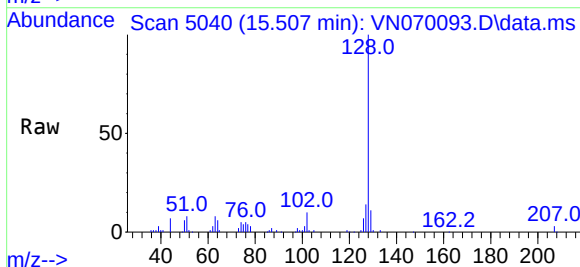
Instrument :
MSVOA_N
ClientSampleId :



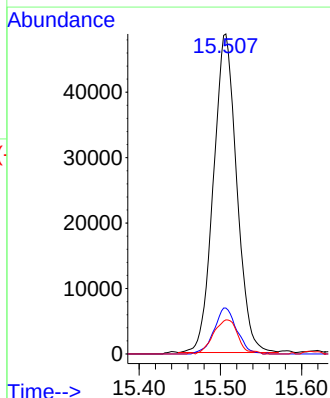
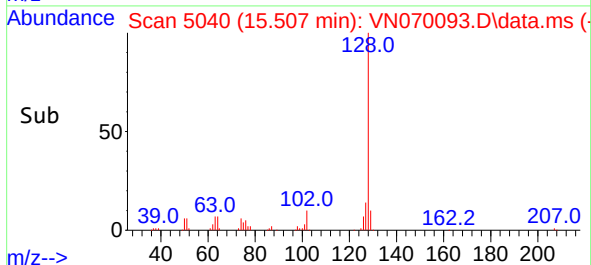
Tgt Ion:225 Resp: 2116
Ion Ratio Lower Upper
225 100
223 44.7 31.9 95.7
227 51.5 32.1 96.3

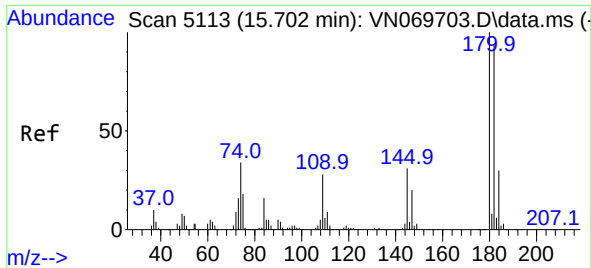


#95
Naphthalene
Concen: 5.684 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070093.D
Acq: 15 Dec 2021 1:12



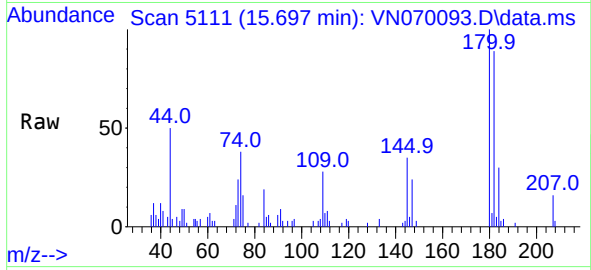
Tgt Ion:128 Resp: 96959
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 11.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.303 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.005 min
 Lab File: VN070093.D
 Acq: 15 Dec 2021 1:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	15672
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.4	142.2
145	33.6	15.0	45.1

