

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072091.D
 Acq On : 20 Apr 2022 20:40
 Operator : JC\MD
 Sample : N2480-12RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:35:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	471171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	751062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	680113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	340410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	285745	53.123	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.240%	
35) Dibromofluoromethane	8.016	113	237792	53.804	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.600%	
50) Toluene-d8	10.439	98	918971	50.830	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	12.727	95	305646	52.272	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.540%	

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	2228	0.469	ug/l	93
5) Bromomethane	2.863	94	726	0.214	ug/l #	68
6) Chloroethane	2.940	64	762	0.203	ug/l #	42
11) Tert butyl alcohol	5.310	59	2893	3.314	ug/l #	72
13) Acrolein	4.045	56	829	0.779	ug/l #	16
14) Allyl chloride	5.087	41	4424	0.701	ug/l #	24
16) Acetone	4.287	43	75746	32.951	ug/l	94
17) Carbon Disulfide	4.522	76	6363	0.713	ug/l	98
18) Methyl Acetate	4.863	43	10028	0.255	ug/l #	83
20) Methylene Chloride	5.092	84	145738	30.079	ug/l	98
25) 2-Butanone	7.339	43	30200	9.113	ug/l	94
29) Tetrahydrofuran	7.686	42	863	0.402	ug/l #	62
31) Cyclohexane	8.092	56	17485	2.390	ug/l #	60
36) 1,1-Dichloropropene	8.081	75	31616	5.123	ug/l #	49
37) Ethyl Acetate	7.404	43	1373	0.203	ug/l #	67
38) Carbon Tetrachloride	8.081	117	42278	6.990	ug/l #	17
39) Methylcyclohexane	9.457	83	20544	2.796	ug/l	95
40) Benzene	8.451	78	5351	0.274	ug/l	92
43) Isopropyl Acetate	8.557	43	62005	5.518	ug/l #	85
48) Methyl methacrylate	9.545	41	14951	3.207	ug/l #	22
49) 1,4-Dioxane	9.610	88	210	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	9177	1.421	ug/l	99
52) Toluene	10.498	92	2594	0.210	ug/l	93
54) cis-1,3-Dichloropropene	10.239	75	75993	10.081	ug/l #	58
55) 1,1,2-Trichloroethane	10.869	97	2999	0.591	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	45327	5.345	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.051	63	458	17.158	ug/l	89
59) 2-Hexanone	11.086	43	540430	118.822	ug/l #	49
65) Chlorobenzene	11.763	112	5138	0.377	ug/l #	84
68) m/p-Xylenes	11.951	106	1862	0.210	ug/l #	3
69) o-Xylene	12.274	106	6513	0.741	ug/l	83
73) Isopropylbenzene	12.574	105	120620	4.205	ug/l	100
74) N-amyl acetate	12.351	43	2162	0.263	ug/l #	44
76) 1,2,3-Trichloropropane	12.727	75	146831	18.620	ug/l #	1
77) Bromobenzene	12.951	156	66609	9.263	ug/l #	1
78) n-propylbenzene	12.915	91	111064	3.681	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

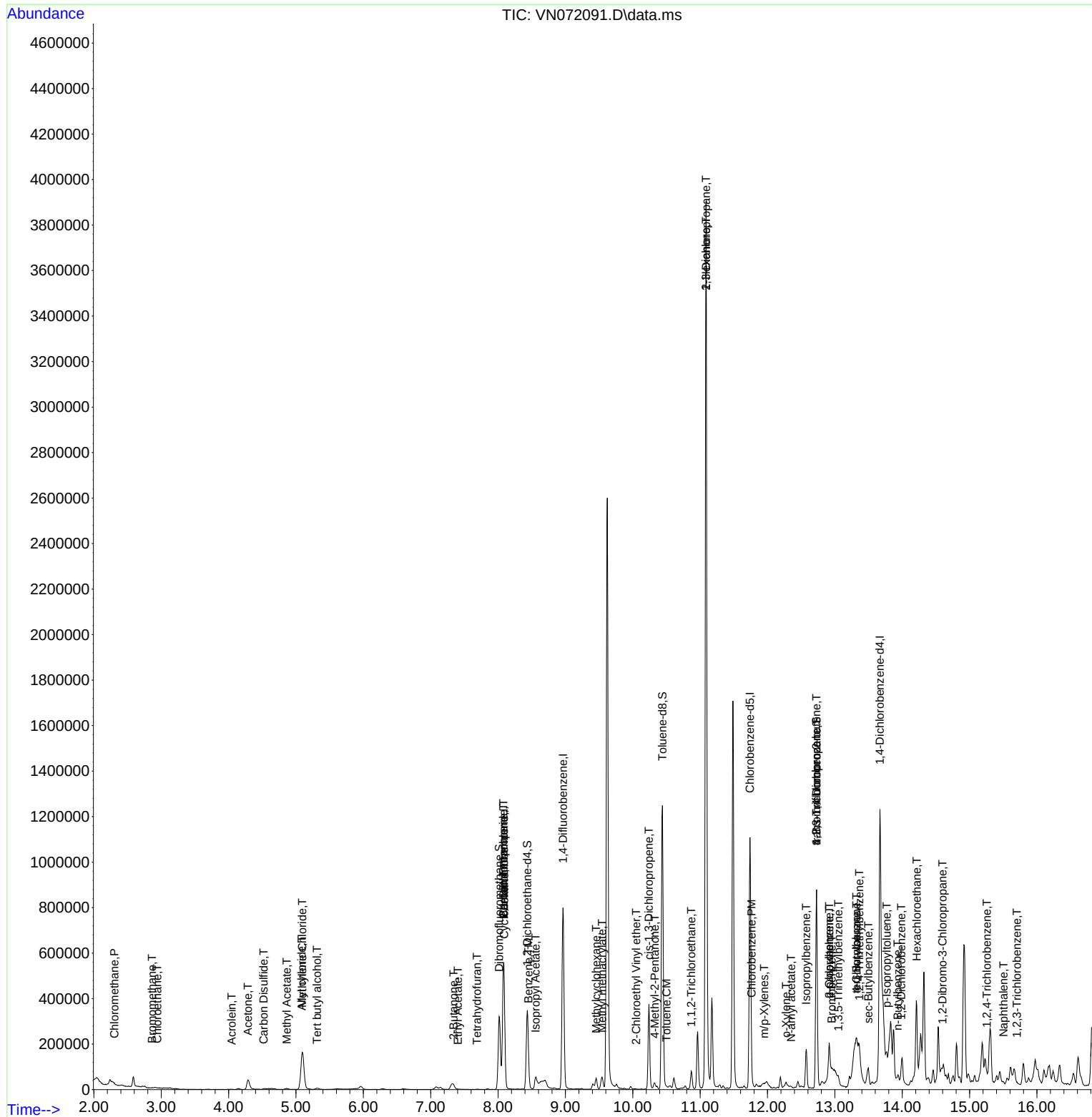
79) 2-Chlorotoluene	12.915	91	111064	5.739	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	7467	0.329	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	146831	57.701	ug/l #	11
82) 4-Chlorotoluene	13.321	91	9485	0.529	ug/l	75
83) tert-Butylbenzene	13.321	119	12653	0.609	ug/l	84
84) 1,2,4-Trimethylbenzene	13.363	105	22130	0.998	ug/l	97
85) sec-Butylbenzene	13.498	105	48324	1.794	ug/l #	72
86) p-Isopropyltoluene	13.768	119	34617	1.612	ug/l	94
89) n-Butylbenzene	13.933	91	21126	1.326	ug/l #	81
90) Hexachloroethane	14.215	117	17651	4.490	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	2712	0.241	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1013	0.682	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	319	2.142	ug/l #	1
95) Naphthalene	15.504	128	8973	4.338	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.704	180	259	2.461	ug/l #	13

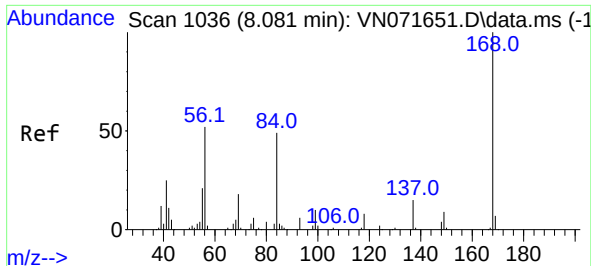
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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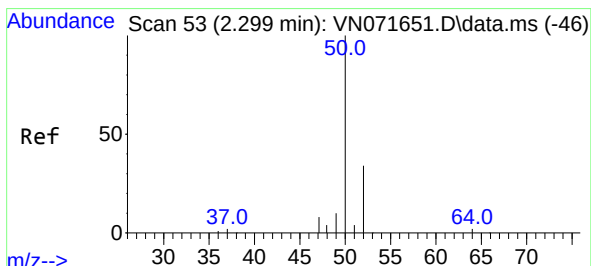
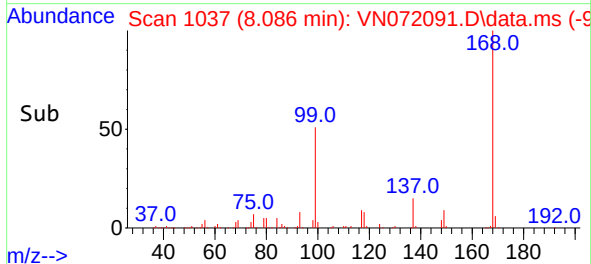
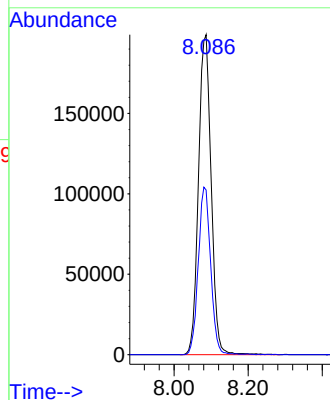
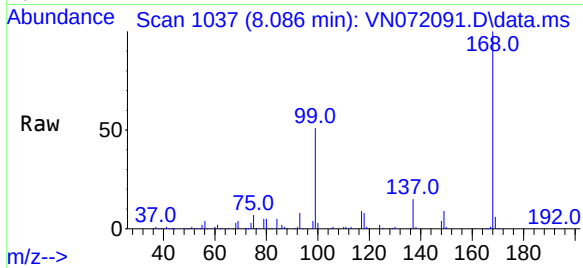




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

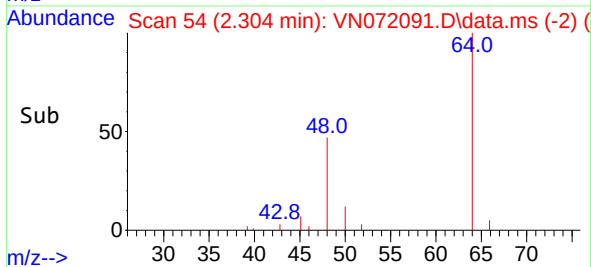
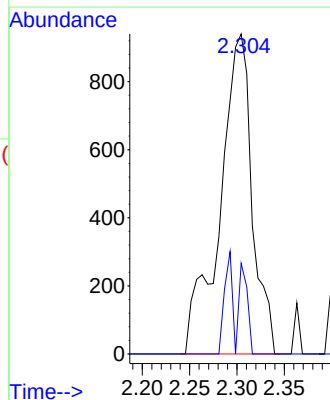
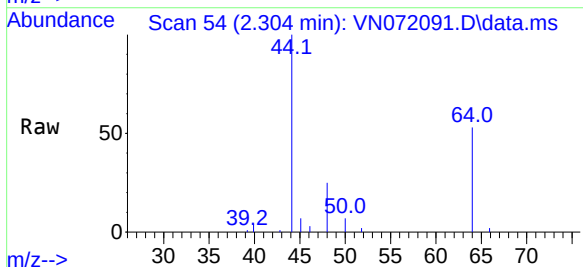
Instrument :
MSVOA_N
ClientSampleId :

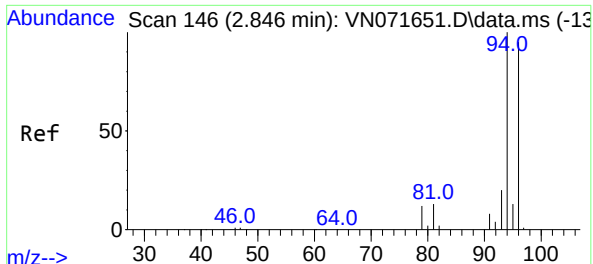
Tgt Ion:168 Resp: 471171
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#3
Chloromethane
Concen: 0.469 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 50 Resp: 2228
Ion Ratio Lower Upper
50 100
52 28.3 25.7 38.5

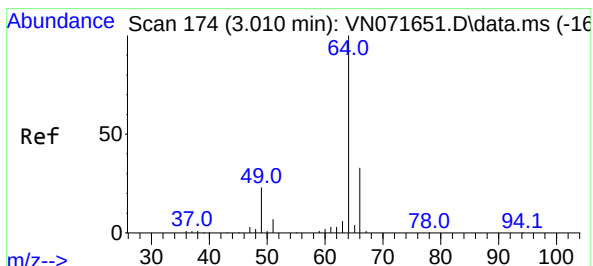
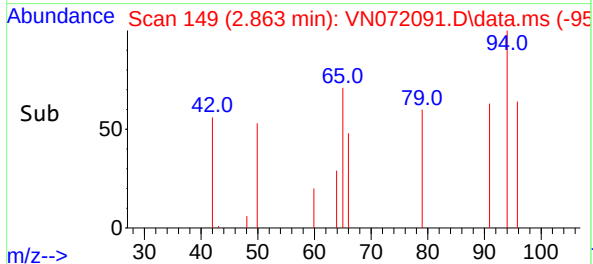
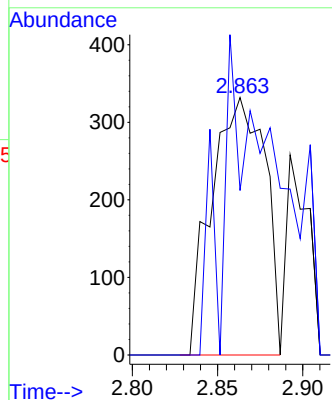
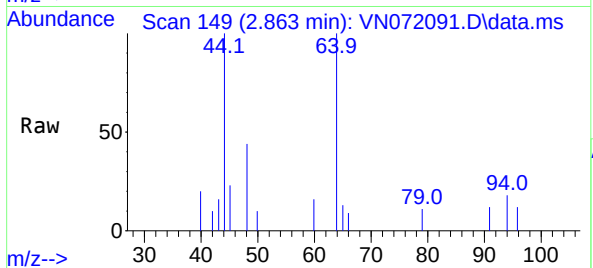




#5
Bromomethane
Concen: 0.214 ug/l
RT: 2.863 min Scan# 146
Delta R.T. 0.017 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

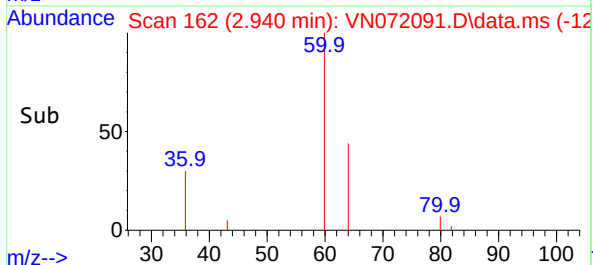
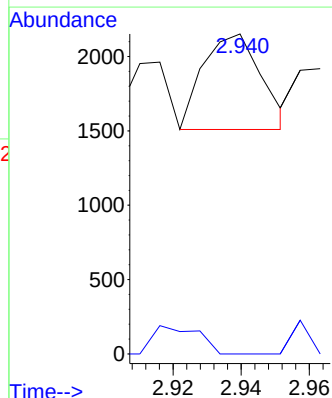
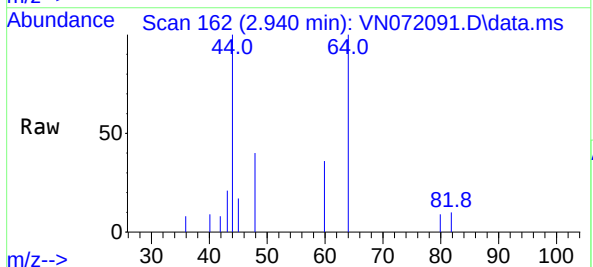
Instrument :
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ClientSampleId :

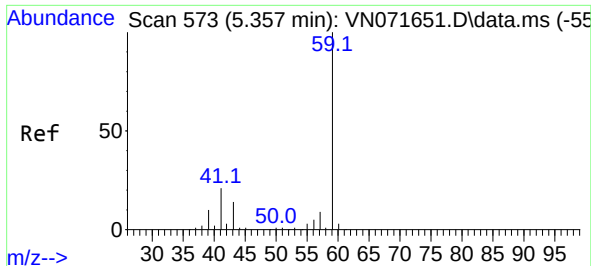
Tgt Ion: 94 Resp: 726
Ion Ratio Lower Upper
94 100
96 63.9 76.0 114.0#



#6
Chloroethane
Concen: 0.203 ug/l
RT: 2.940 min Scan# 162
Delta R.T. -0.070 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 64 Resp: 762
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

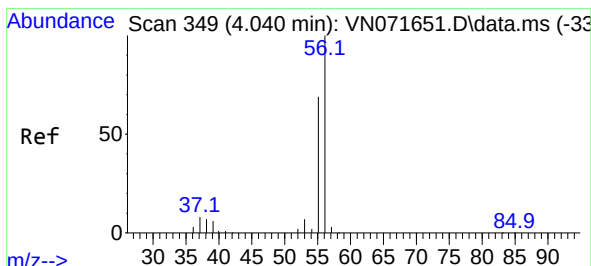
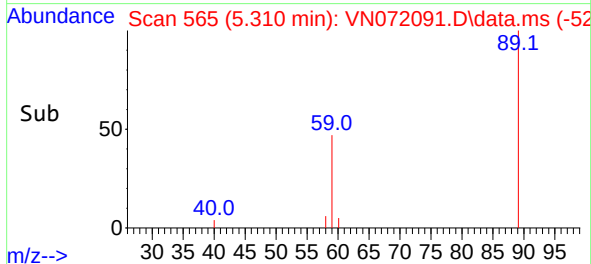
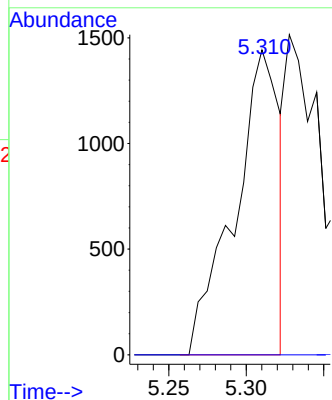
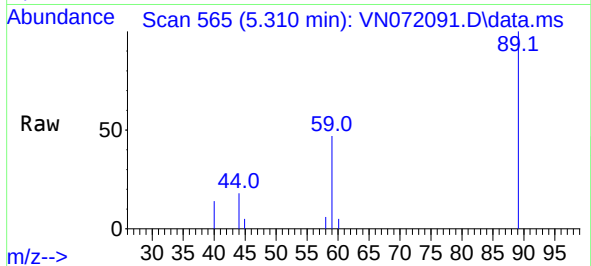




#11
Tert butyl alcohol
Concen: 3.314 ug/l
RT: 5.310 min Scan# 50
Delta R.T. -0.047 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

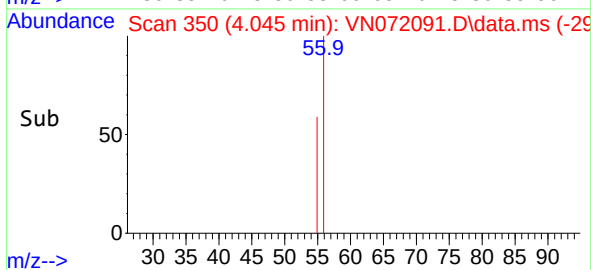
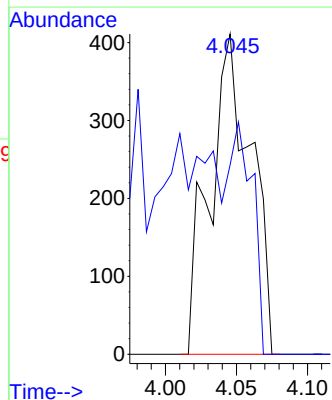
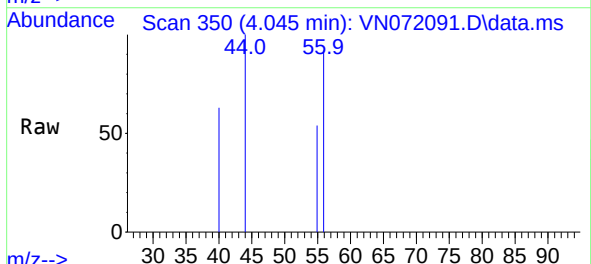
Instrument :
MSVOA_N
ClientSampleId :

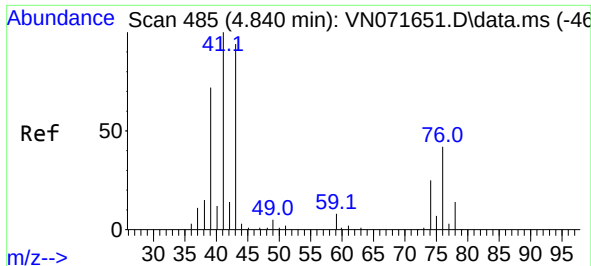
Tgt Ion: 59 Resp: 2893
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.779 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

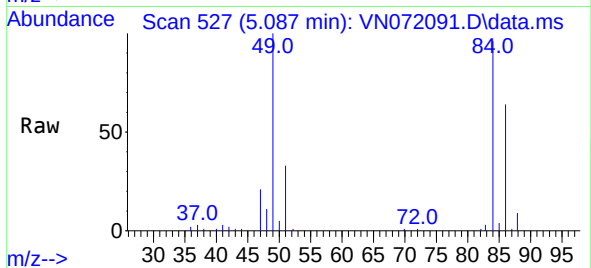
Tgt Ion: 56 Resp: 829
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



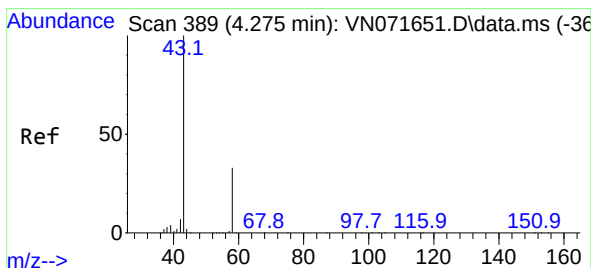
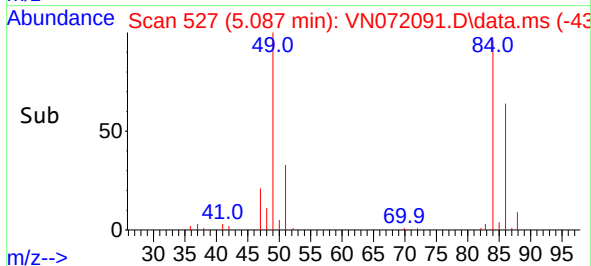
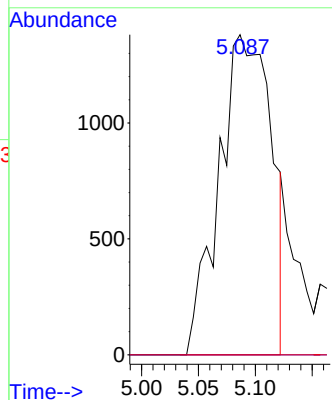


#14
 Allyl chloride
 Concen: 0.701 ug/l
 RT: 5.087 min Scan# 51
 Delta R.T. 0.247 min
 Lab File: VN072091.D
 Acq: 20 Apr 2022 20:40

Instrument :
 MSVOA_N
 ClientSampleId :

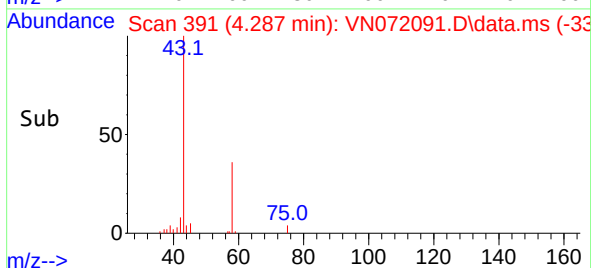
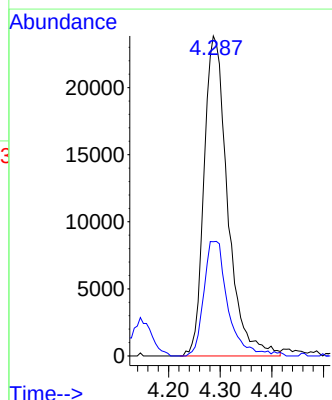
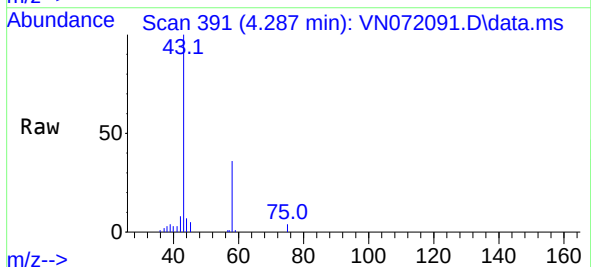


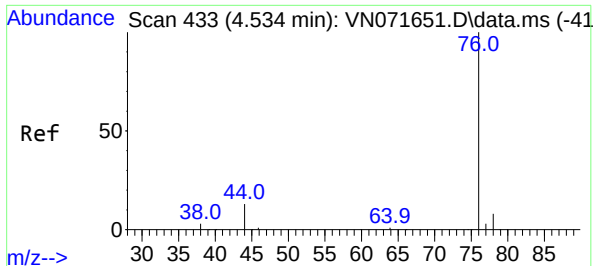
Tgt Ion: 41 Resp: 4424
 Ion Ratio Lower Upper
 41 100
 39 0.0 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 32.951 ug/l
 RT: 4.287 min Scan# 391
 Delta R.T. 0.012 min
 Lab File: VN072091.D
 Acq: 20 Apr 2022 20:40

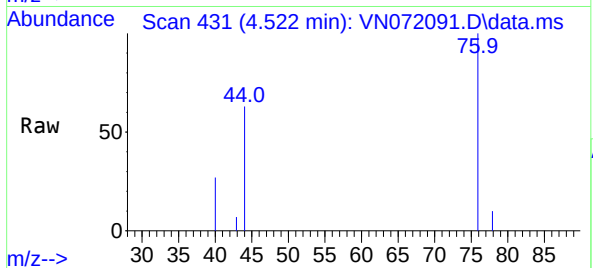
Tgt Ion: 43 Resp: 75746
 Ion Ratio Lower Upper
 43 100
 58 35.7 26.0 39.0



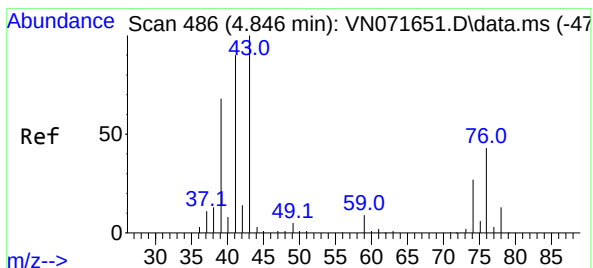
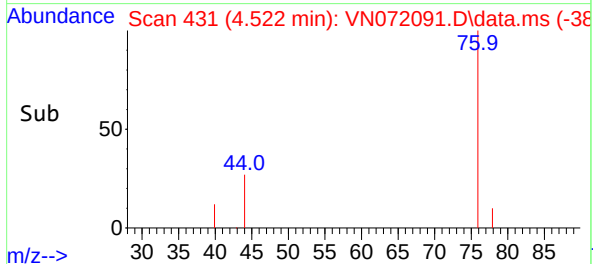
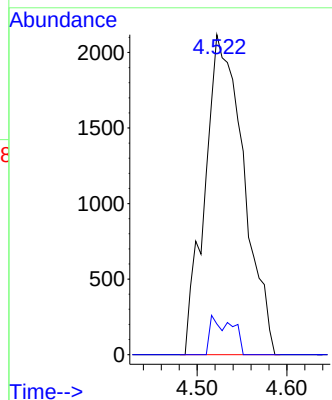


#17
Carbon Disulfide
Concen: 0.713 ug/l
RT: 4.522 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Instrument :
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ClientSampleId :

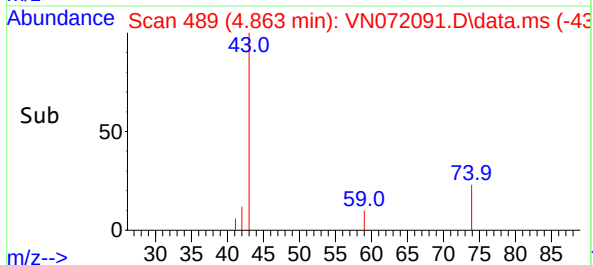
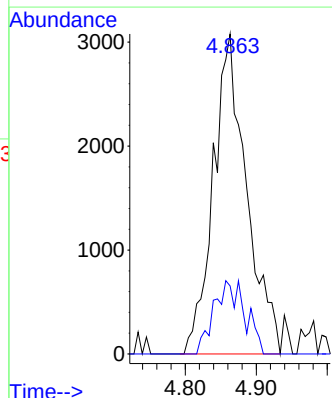
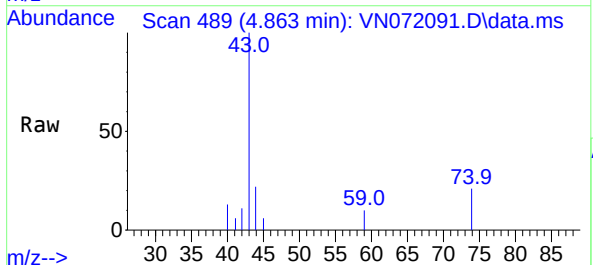


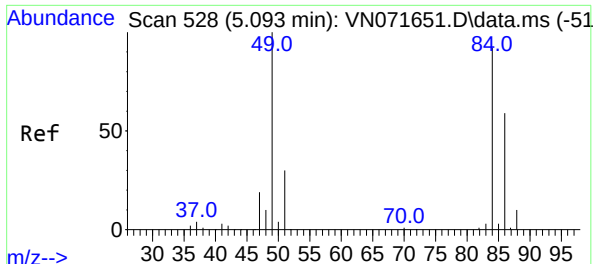
Tgt Ion: 76 Resp: 6363
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.255 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

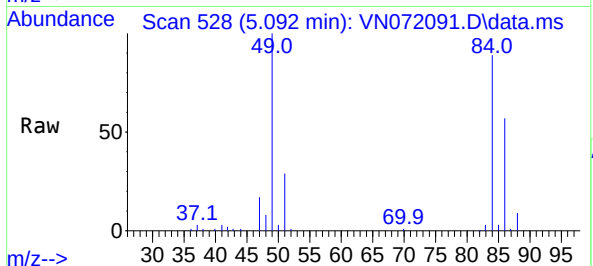
Tgt Ion: 43 Resp: 10028
Ion Ratio Lower Upper
43 100
74 18.4 21.6 32.4#



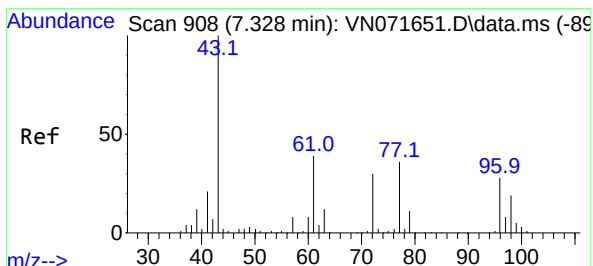
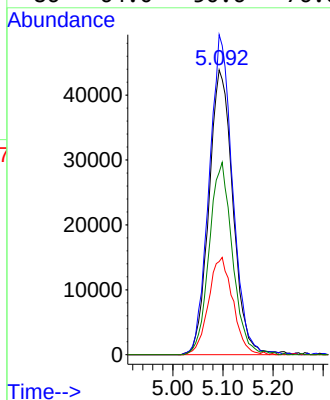
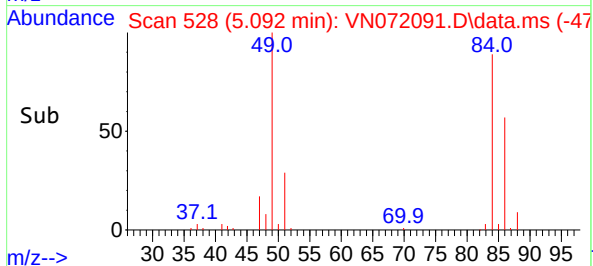


#20
Methylene Chloride
Concen: 30.079 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

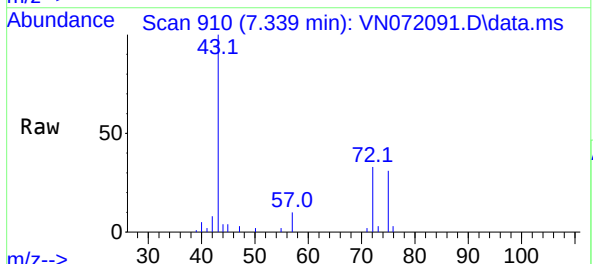
Instrument :
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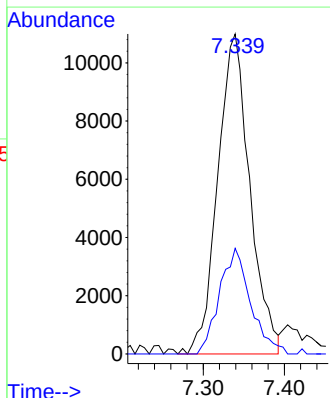
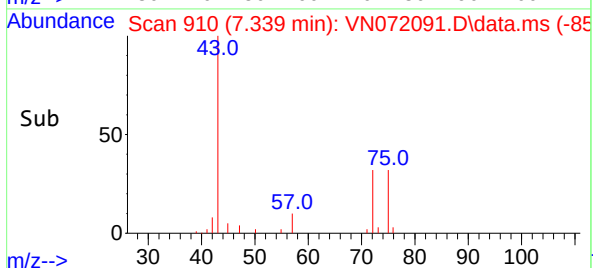
Tgt Ion: 84 Resp: 145738
Ion Ratio Lower Upper
84 100
49 112.4 88.3 132.5
51 32.7 28.2 42.2
86 64.0 50.6 76.0

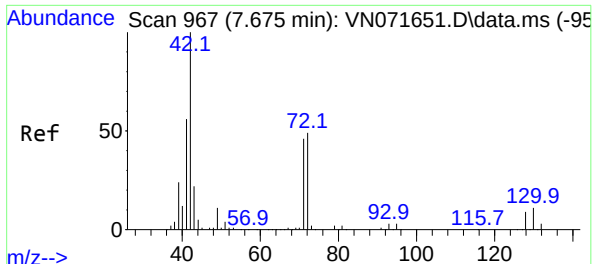


#25
2-Butanone
Concen: 9.113 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40



Tgt Ion: 43 Resp: 30200
Ion Ratio Lower Upper
43 100
72 33.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.402 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.011 min

Lab File: VN072091.D

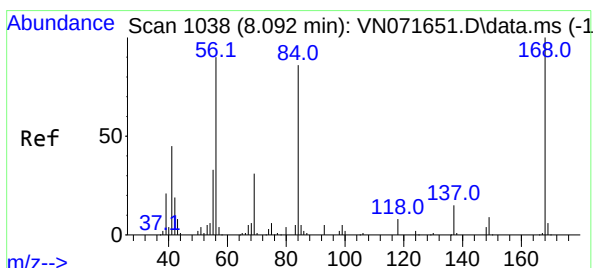
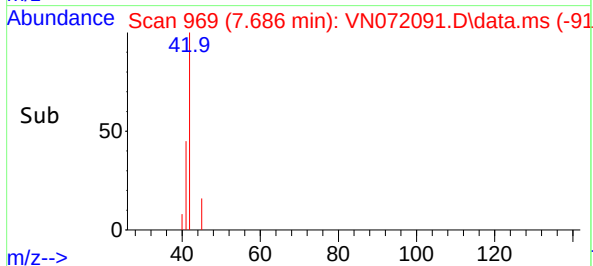
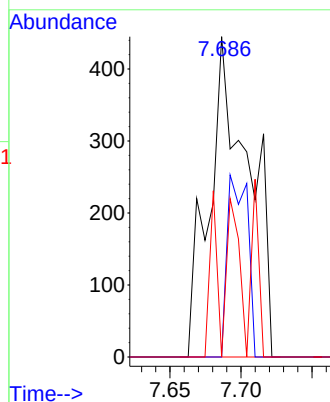
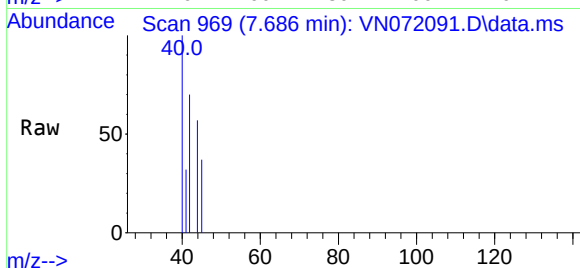
Acq: 20 Apr 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 863
Ion Ratio	Lower Upper
42	100
72	28.9 39.7 59.5#
71	15.8 36.6 55.0#



#31

Cyclohexane

Concen: 2.390 ug/l

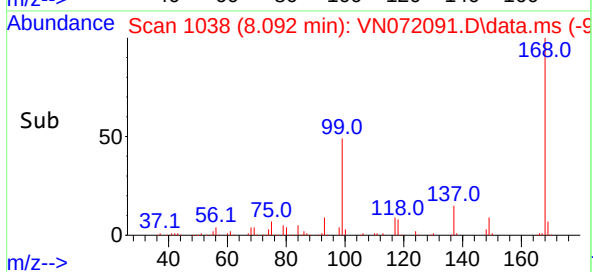
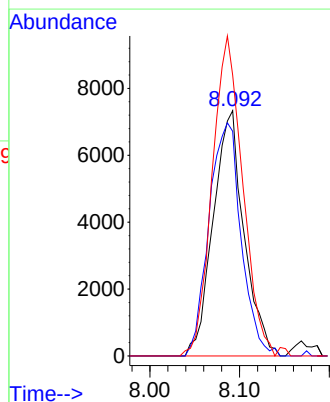
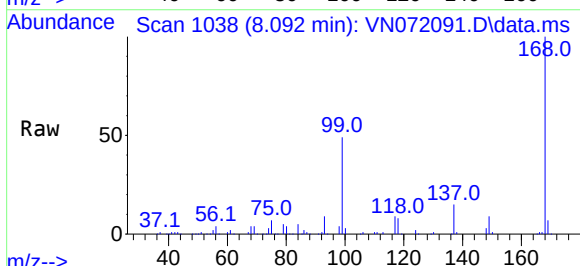
RT: 8.092 min Scan# 1038

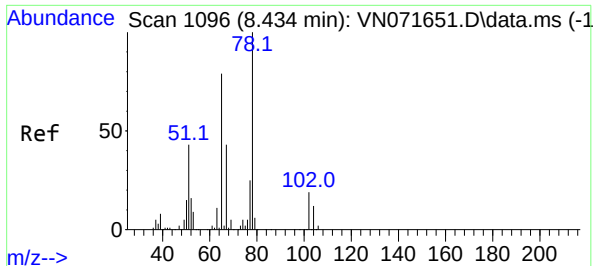
Delta R.T. 0.000 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

Tgt Ion: 56	Resp: 17485
Ion Ratio	Lower Upper
56	100
69	91.6 27.8 41.8#
84	114.5 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 53.123 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

Instrument :

MSVOA_N

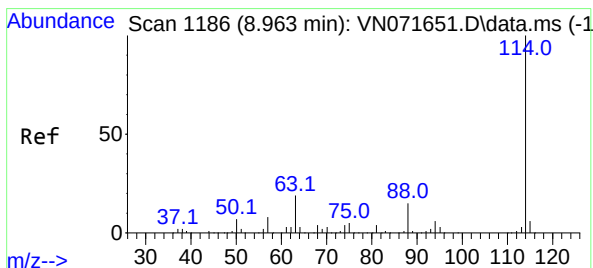
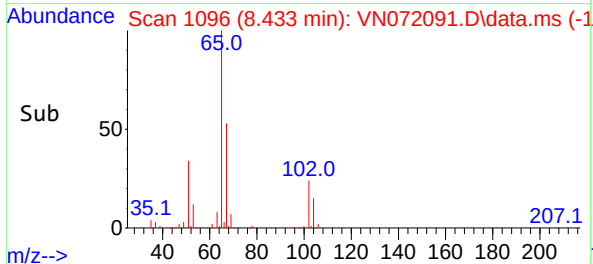
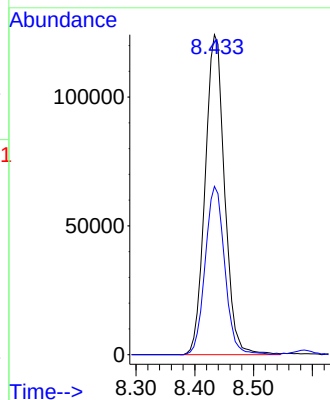
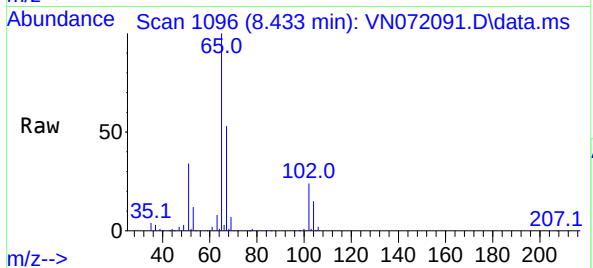
ClientSampleId :

Tgt Ion: 65 Resp: 285745

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

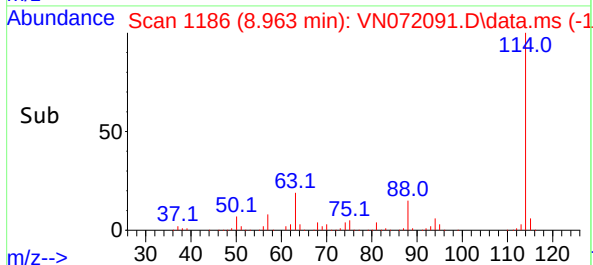
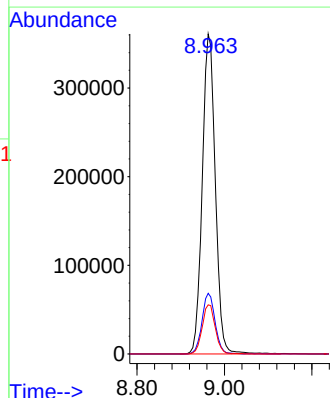
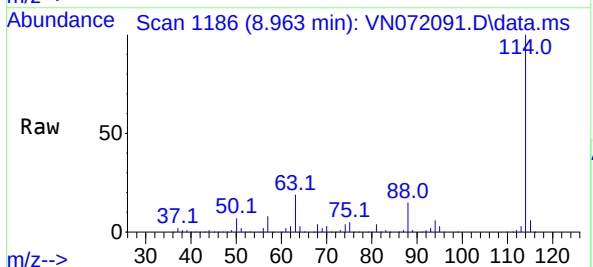
Tgt Ion: 114 Resp: 751062

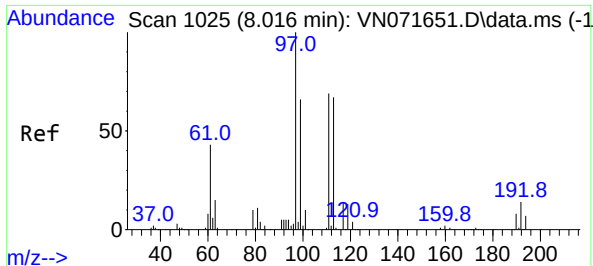
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

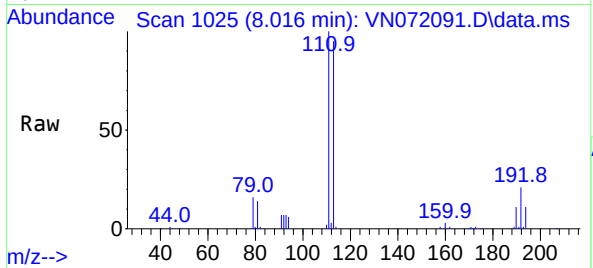
88 15.3 0.0 32.6



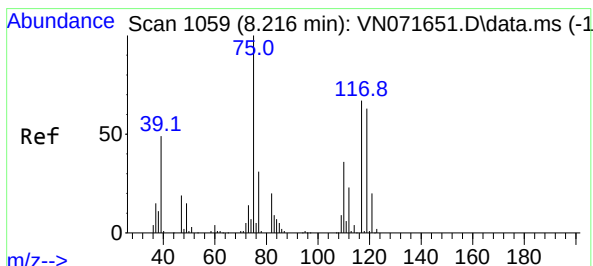
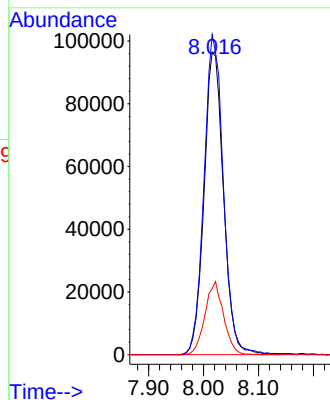
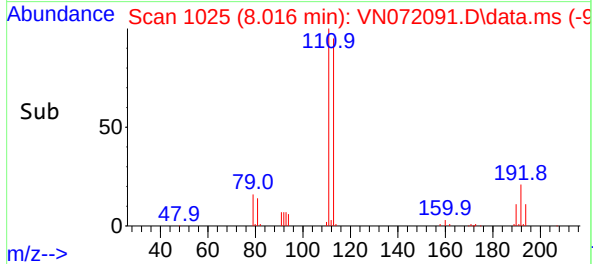


#35
Dibromofluoromethane
Concen: 53.804 ug/l
RT: 8.016 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

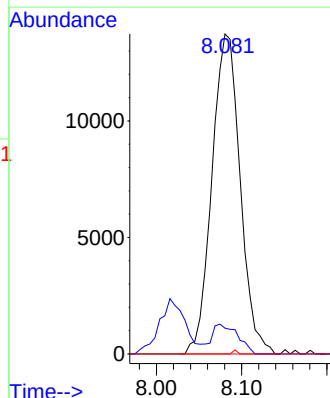
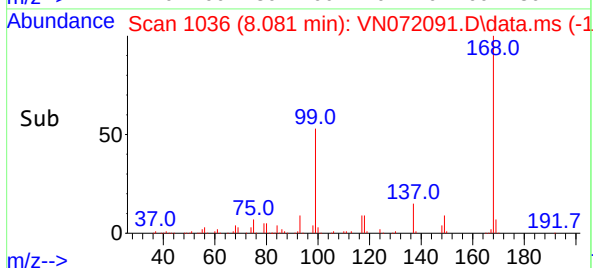
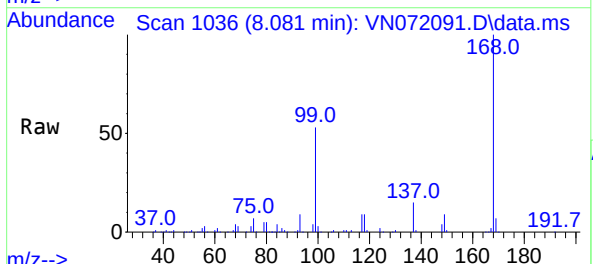


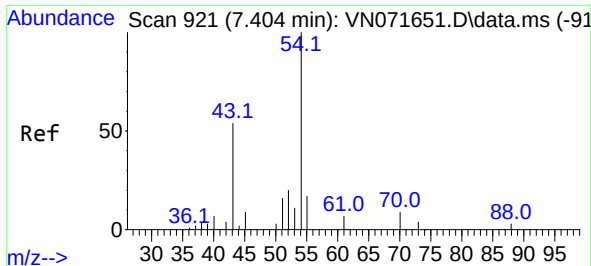
Tgt Ion:113 Resp: 237792
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 23.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

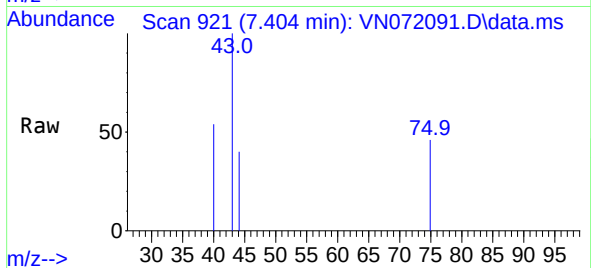
Tgt Ion: 75 Resp: 31616
Ion Ratio Lower Upper
75 100
110 8.8 18.3 54.8#
77 0.2 25.1 37.7#



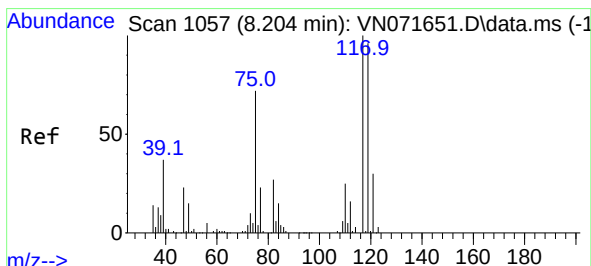
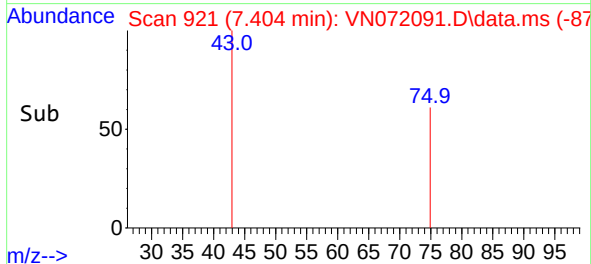
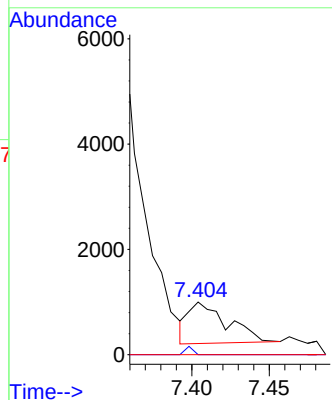


#37
Ethyl Acetate
Concen: 0.203 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

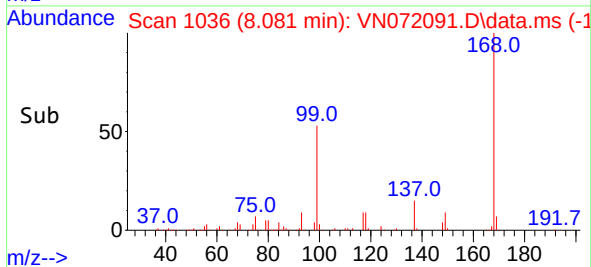
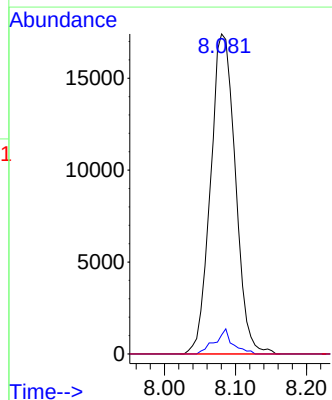
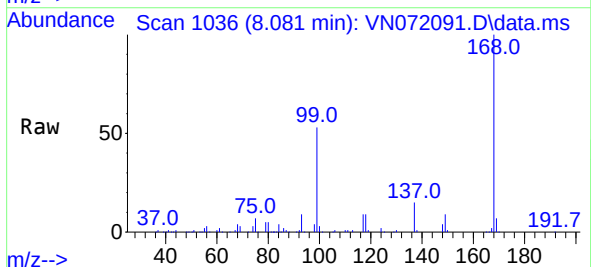


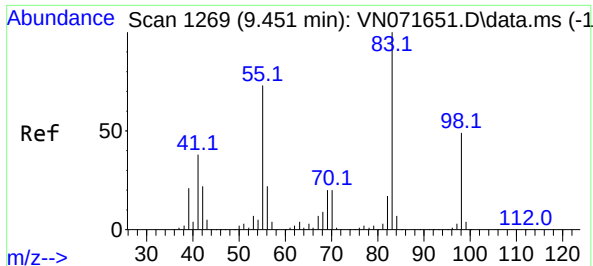
Tgt Ion: 43 Resp: 1373
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.990 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 117 Resp: 42278
Ion Ratio Lower Upper
117 100
119 6.0 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.796 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

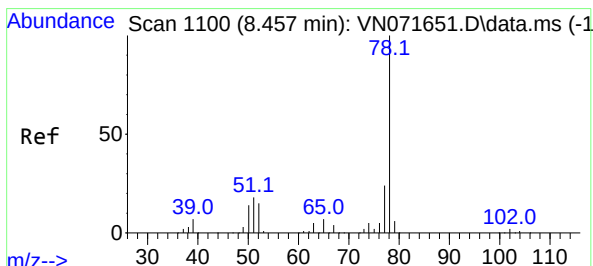
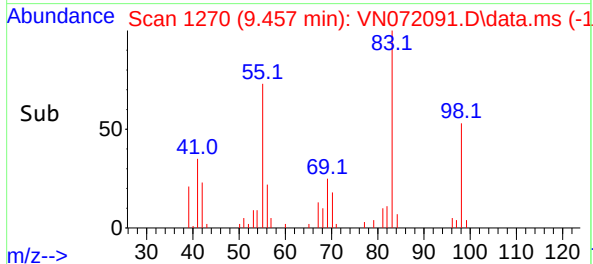
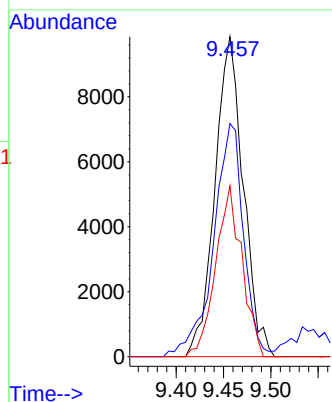
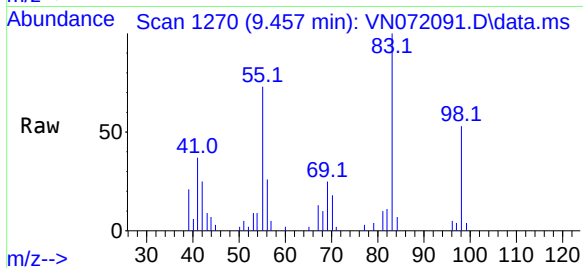
Tgt Ion: 83 Resp: 20544

Ion Ratio Lower Upper

83 100

55 69.2 57.8 86.8

98 53.3 39.4 59.2



#40

Benzene

Concen: 0.274 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072091.D

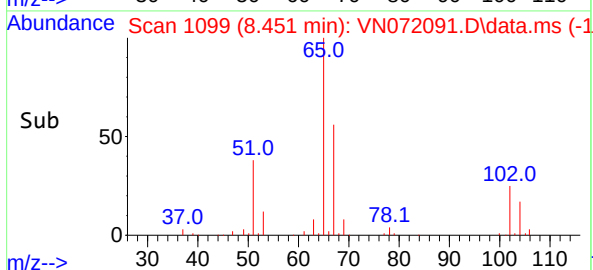
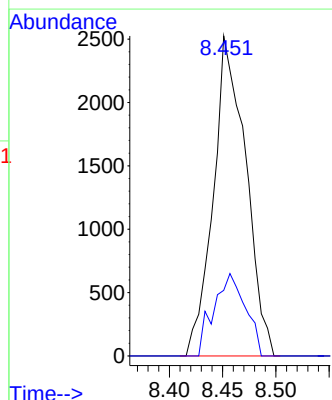
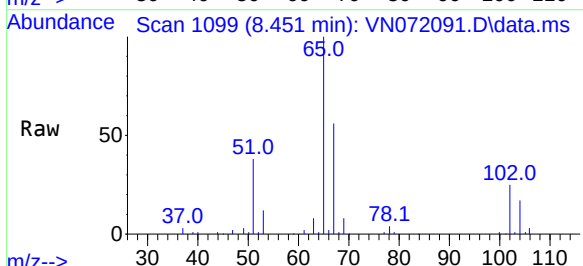
Acq: 20 Apr 2022 20:40

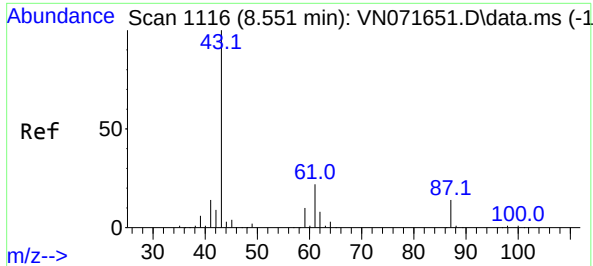
Tgt Ion: 78 Resp: 5351

Ion Ratio Lower Upper

78 100

77 20.5 19.4 29.0





#43

Isopropyl Acetate

Concen: 5.518 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072091.D

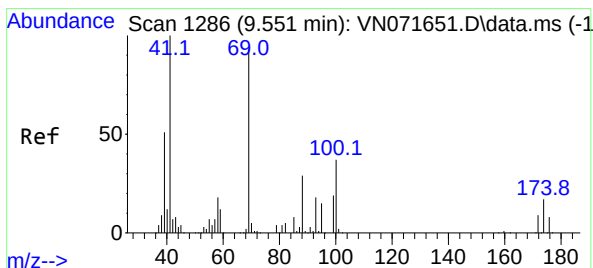
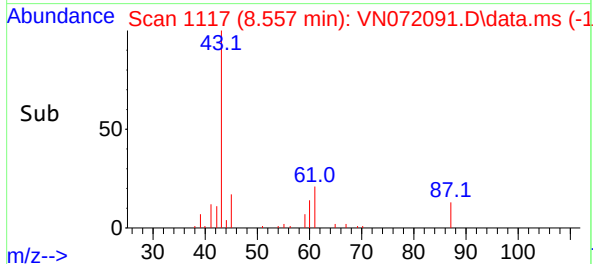
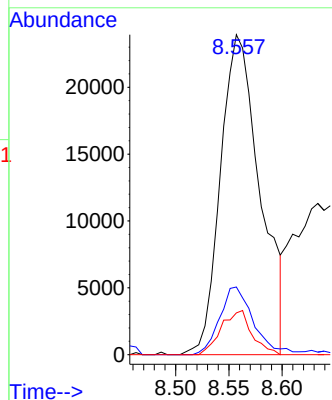
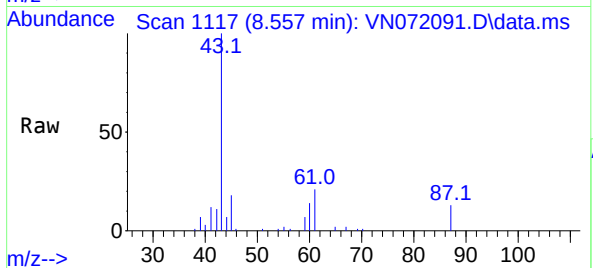
Acq: 20 Apr 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	62005
Ion	Ratio	Lower	Upper
43	100		
61	18.1	21.9	32.9#
87	10.6	12.0	18.0#



#48

Methyl methacrylate

Concen: 3.207 ug/l

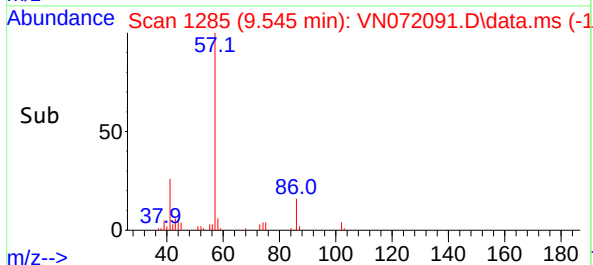
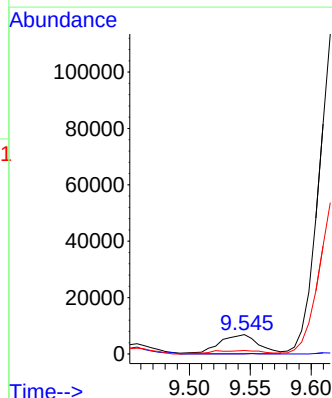
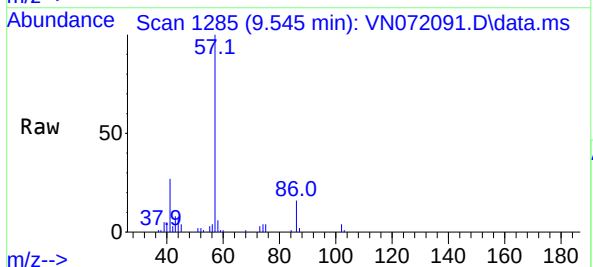
RT: 9.545 min Scan# 1285

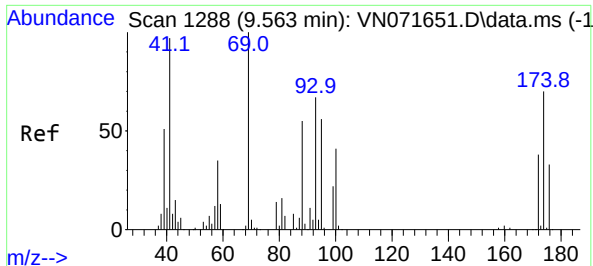
Delta R.T. -0.006 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

Tgt Ion:	41	Resp:	14951
Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.7	112.1#
39	23.4	45.6	68.4#

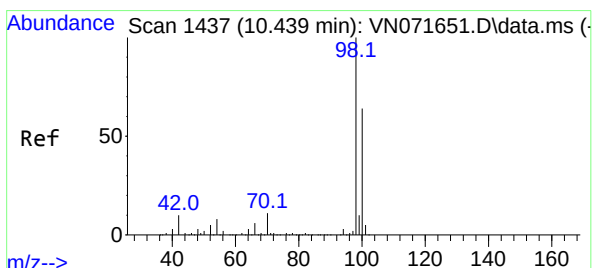
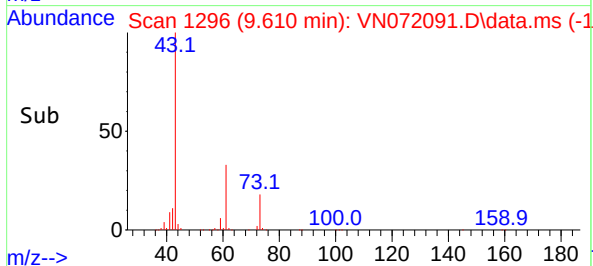
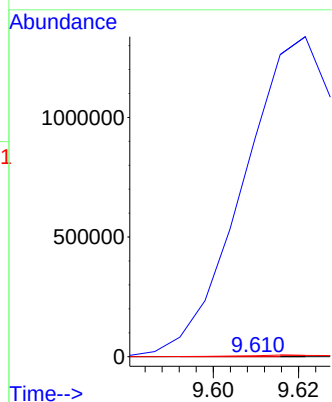
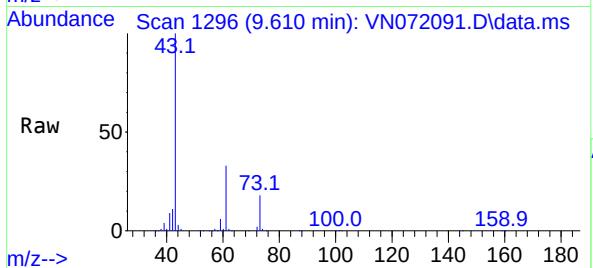




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.610 min Scan# 1288
Delta R.T. 0.047 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

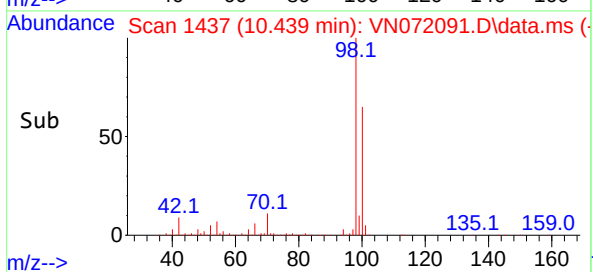
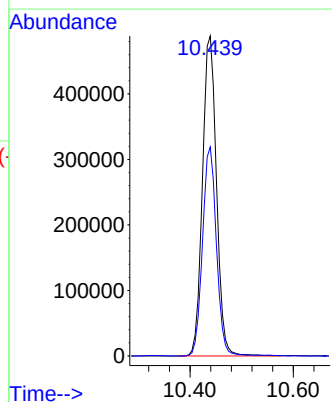
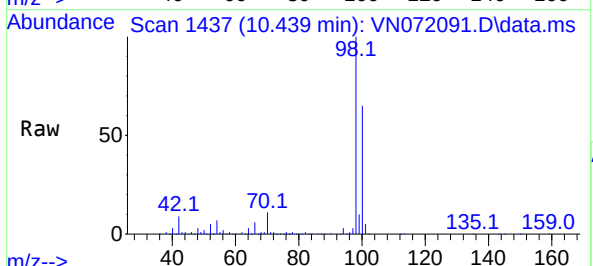
Instrument :
MSVOA_N
ClientSampleId :

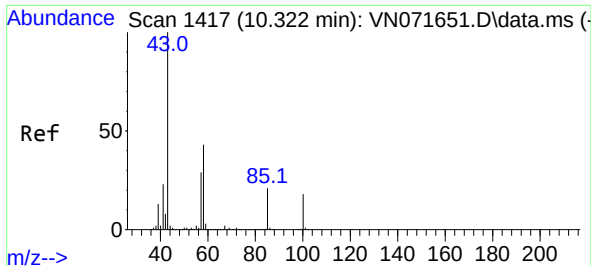
Tgt Ion: 88 Resp: 210
Ion Ratio Lower Upper
88 100
43 1172563.3 20.2 30.4#
58 5646.7 54.2 81.4#



#50
Toluene-d8
Concen: 50.830 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 98 Resp: 918971
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

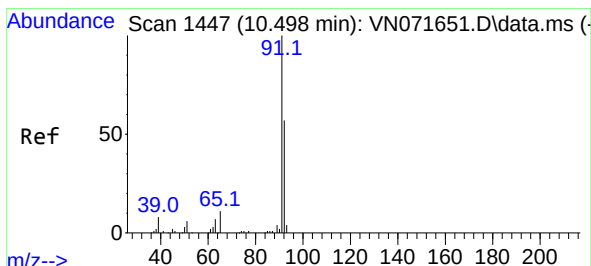
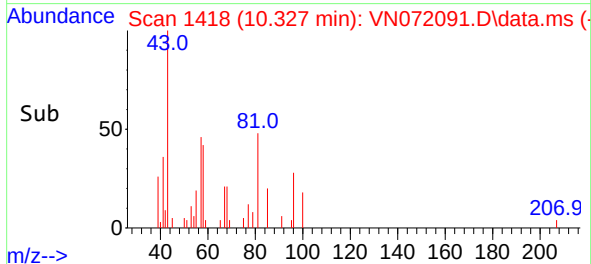
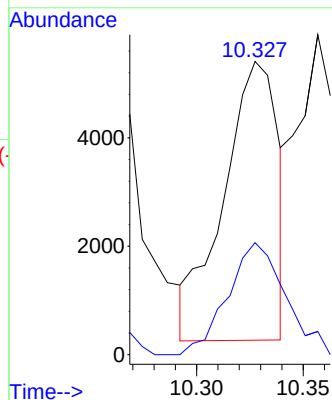
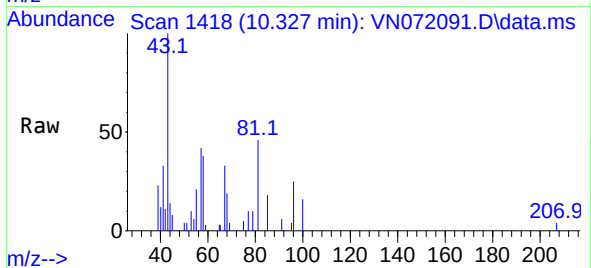




#51
4-Methyl-2-Pentanone
Concen: 1.421 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

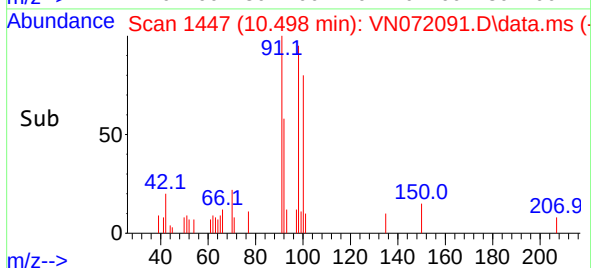
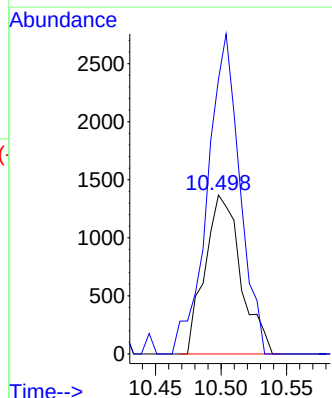
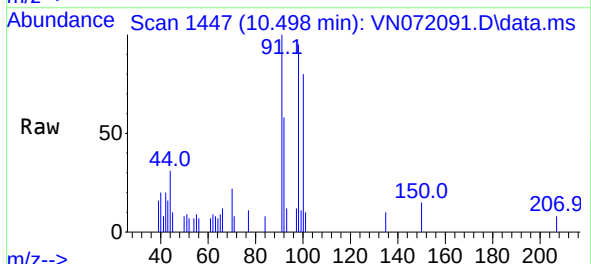
Instrument :
MSVOA_N
ClientSampleId :

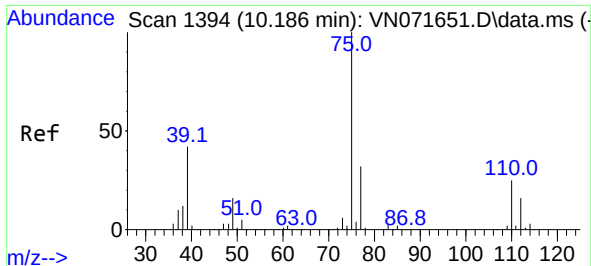
Tgt Ion: 43 Resp: 9177
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1



#52
Toluene
Concen: 0.210 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 92 Resp: 2594
Ion Ratio Lower Upper
92 100
91 182.3 138.6 207.8

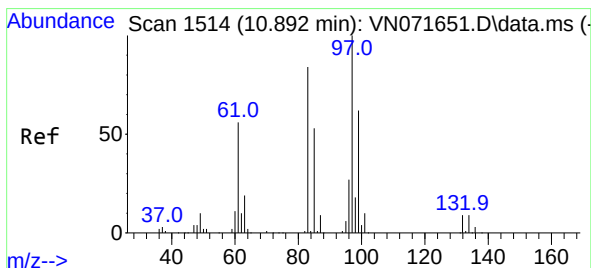
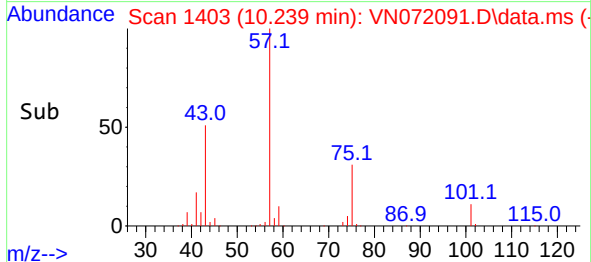
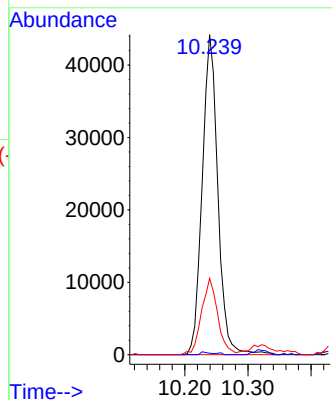
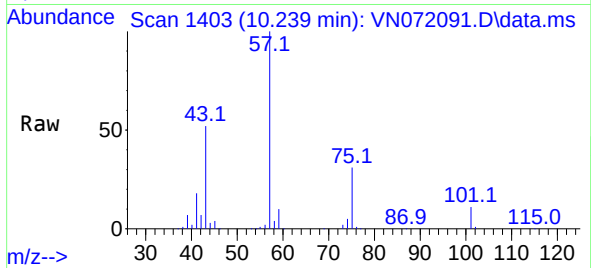




#54
cis-1,3-Dichloropropene
Concen: 10.081 ug/l
RT: 10.239 min Scan# 14
Delta R.T. 0.053 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

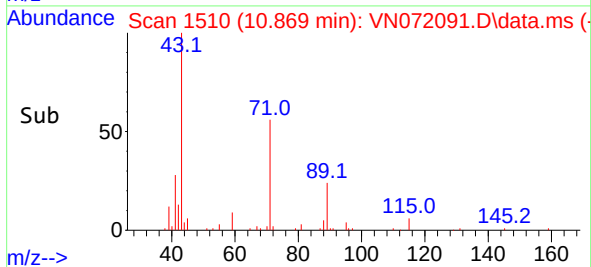
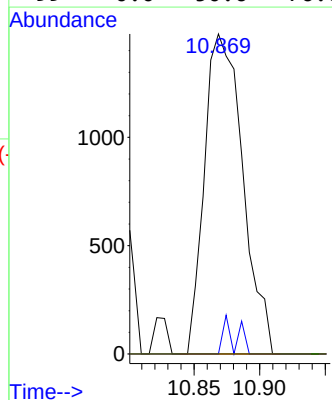
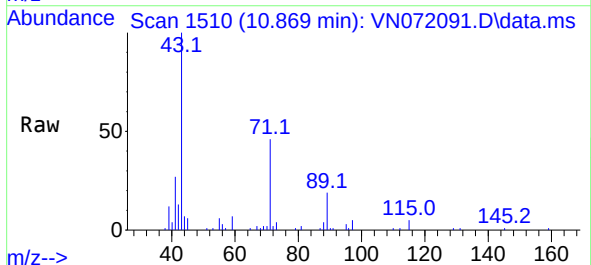
Instrument :
MSVOA_N
ClientSampleId :

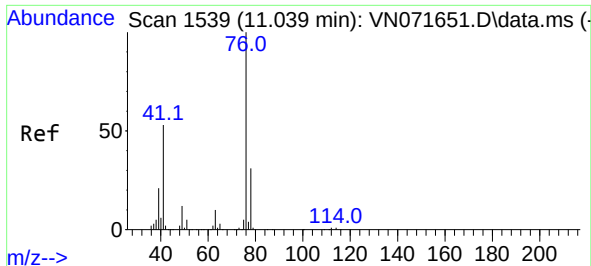
Tgt Ion: 75 Resp: 75993
Ion Ratio Lower Upper
75 100
77 0.4 25.2 37.8#
39 23.9 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 0.591 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 97 Resp: 2999
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 5.345 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072091.D

Acq: 20 Apr 2022 20:40

Instrument :

MSVOA_N

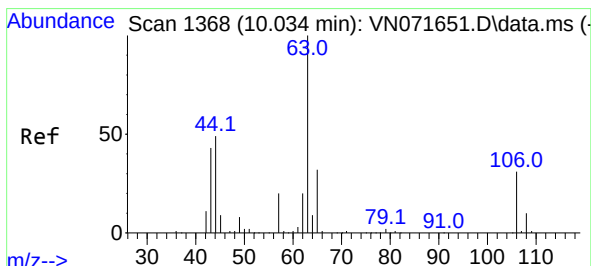
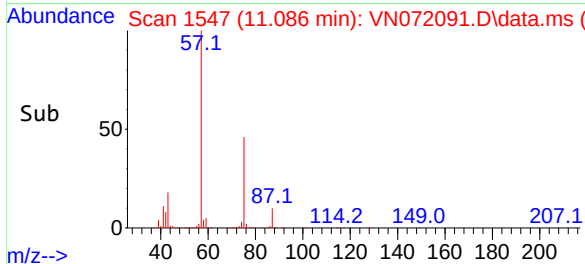
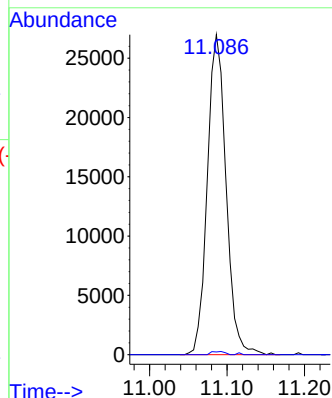
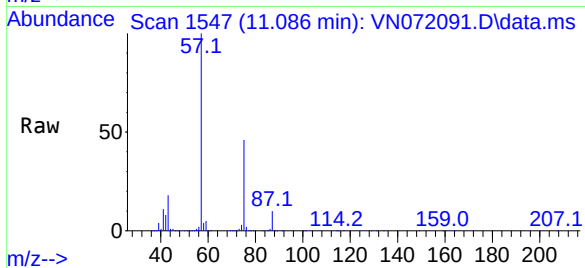
ClientSampleId :

Tgt Ion: 76 Resp: 45327

Ion Ratio Lower Upper

76 100

78 0.7 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.158 ug/l

RT: 10.051 min Scan# 1371

Delta R.T. 0.017 min

Lab File: VN072091.D

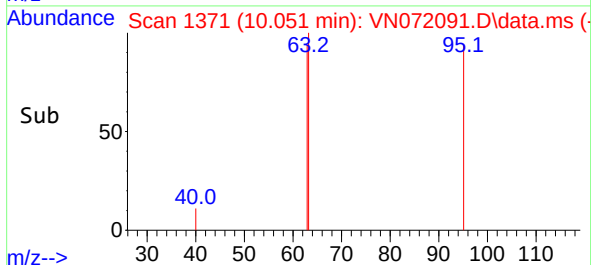
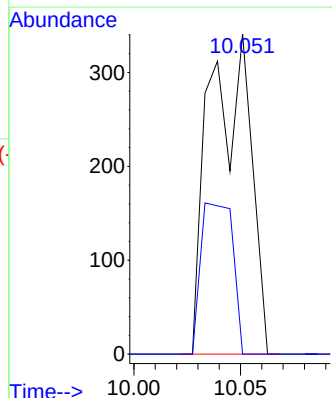
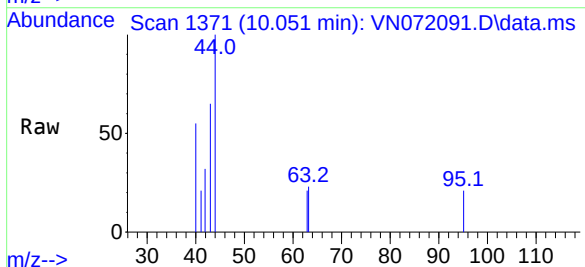
Acq: 20 Apr 2022 20:40

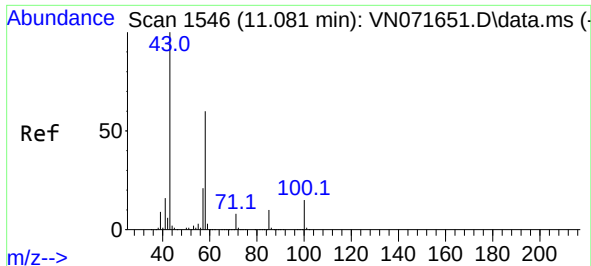
Tgt Ion: 63 Resp: 458

Ion Ratio Lower Upper

63 100

106 36.5 24.6 36.8

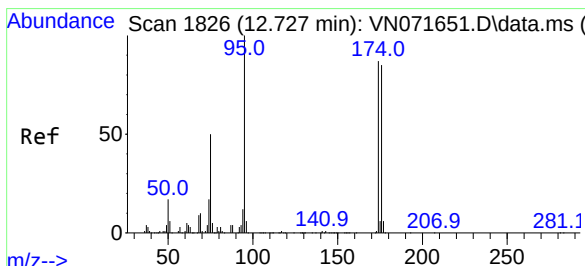
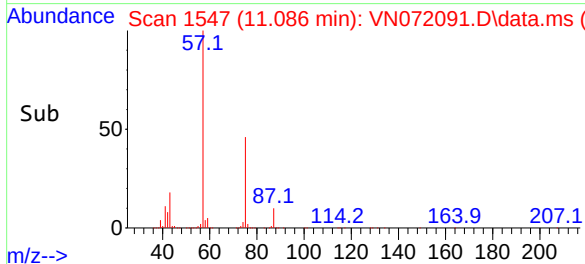
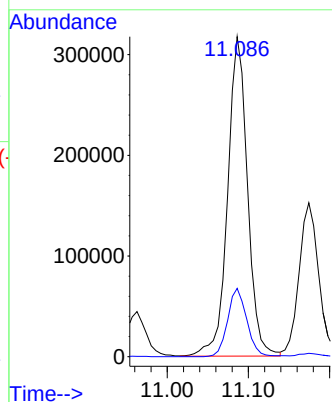
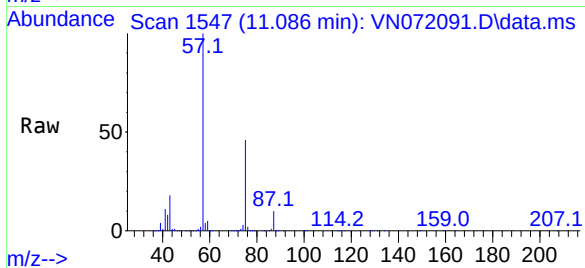




#59
2-Hexanone
Concen: 118.822 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

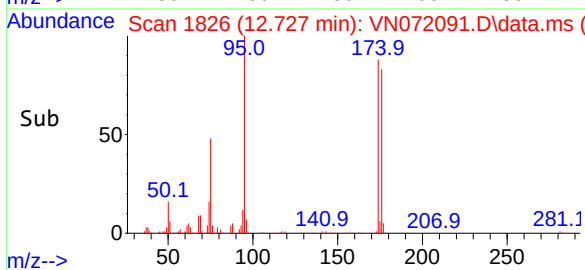
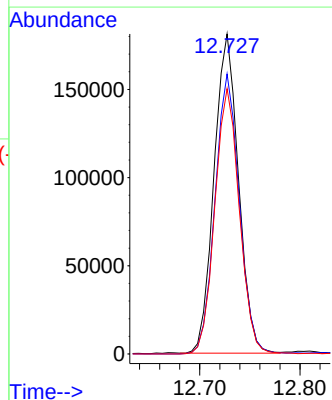
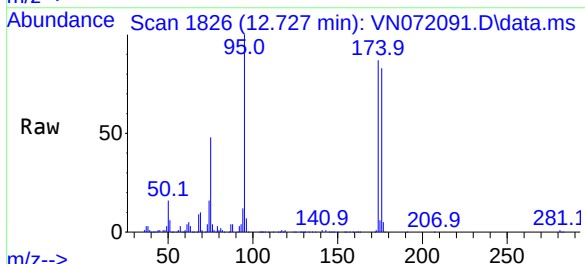
Instrument :
MSVOA_N
ClientSampleId :

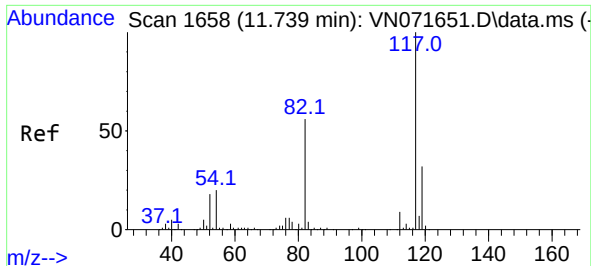
Tgt Ion: 43 Resp: 540430
Ion Ratio Lower Upper
43 100
58 20.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 52.272 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 95 Resp: 305646
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 83.6 0.0 163.4

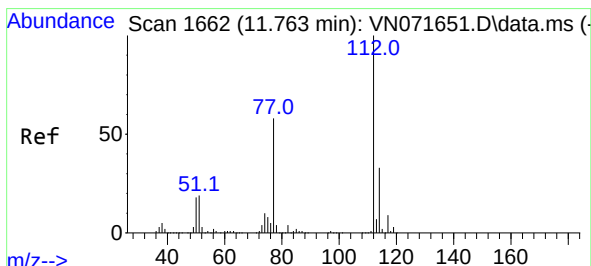
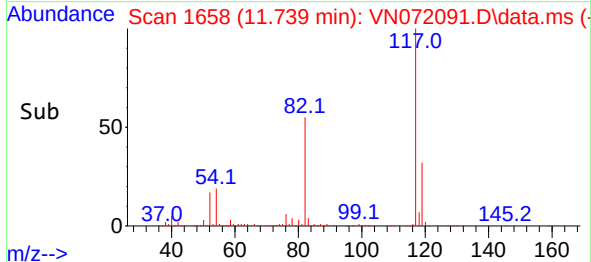
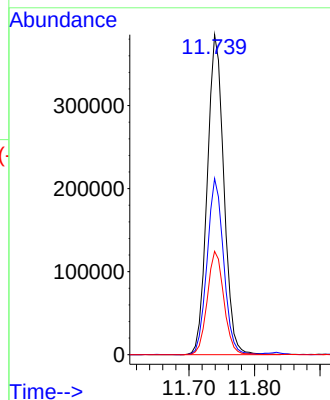
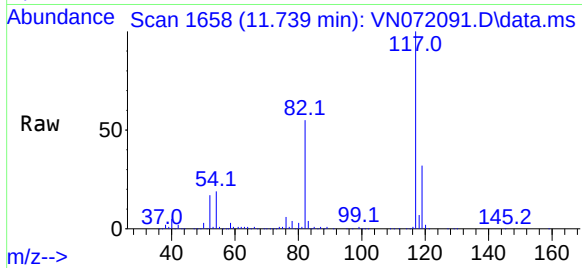




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

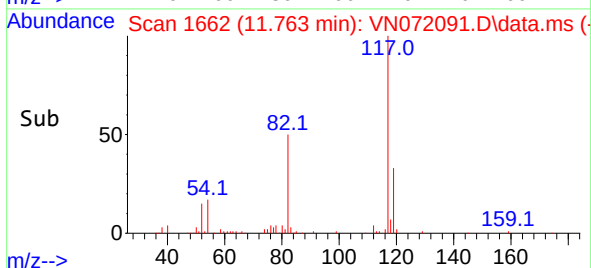
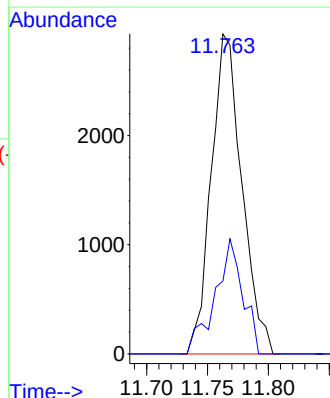
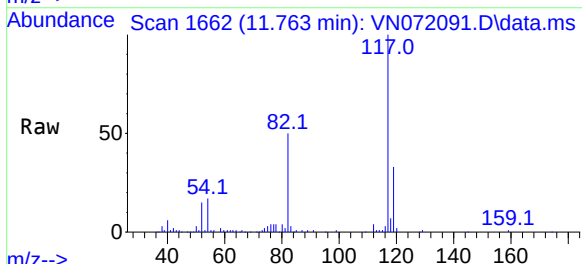
Instrument :
MSVOA_N
ClientSampleId :

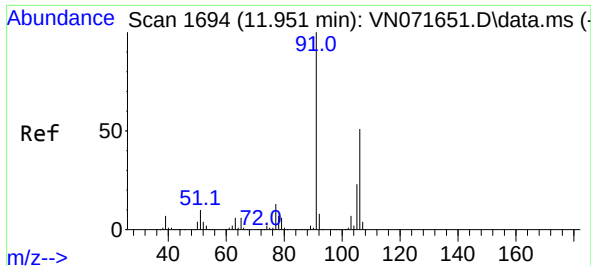
Tgt Ion:117 Resp: 680113
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.3 25.4 38.0



#65
Chlorobenzene
Concen: 0.377 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion:112 Resp: 5138
Ion Ratio Lower Upper
112 100
114 22.8 25.4 38.2#

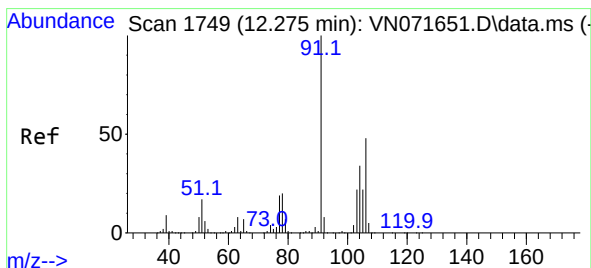
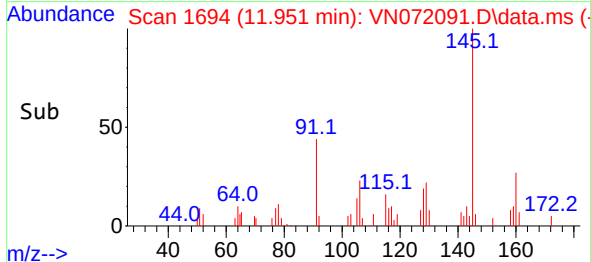
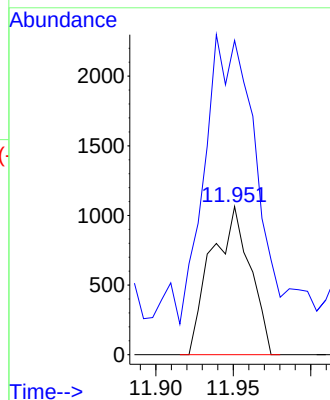
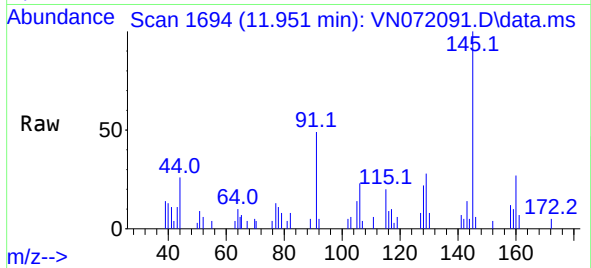




#68
m/p-Xylenes
Concen: 0.210 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

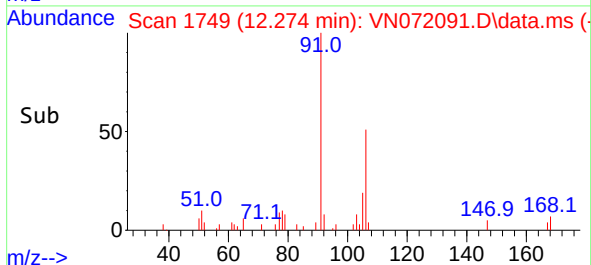
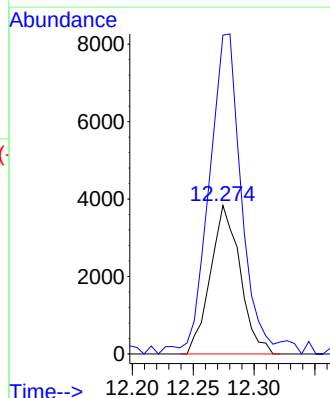
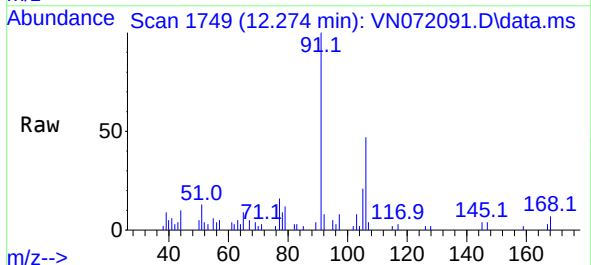
Instrument :
MSVOA_N
ClientSampleId :

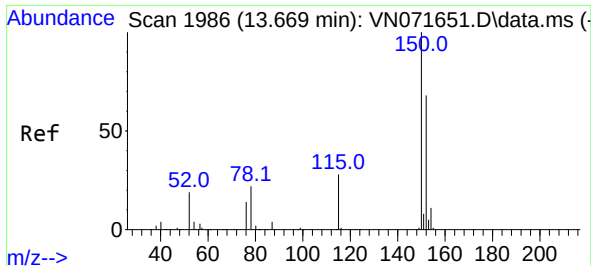
Tgt Ion:106 Resp: 1862
Ion Ratio Lower Upper
106 100
91 344.3 158.9 238.3#



#69
o-Xylene
Concen: 0.741 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

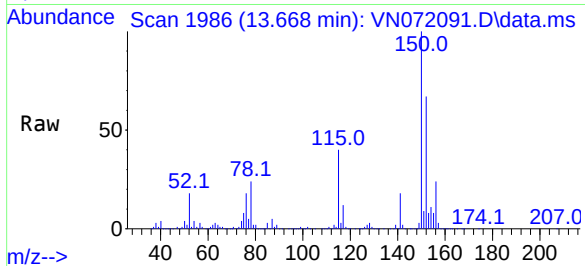
Tgt Ion:106 Resp: 6513
Ion Ratio Lower Upper
106 100
91 238.3 106.0 318.0



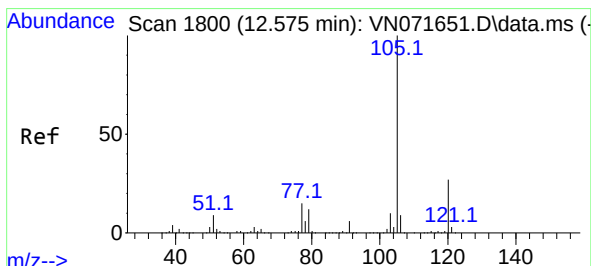
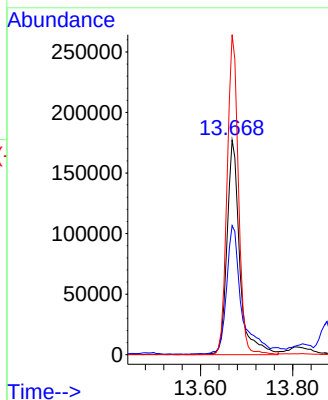
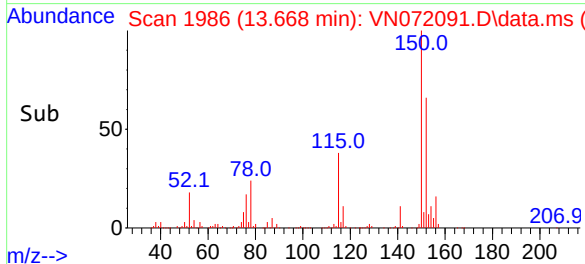


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

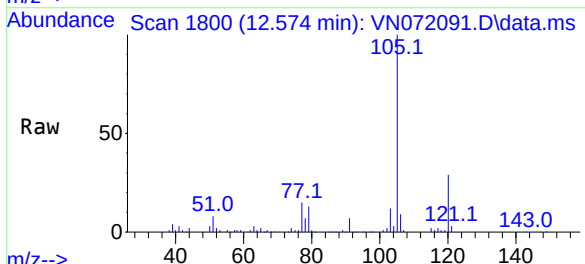
Instrument :
MSVOA_N
ClientSampleId :



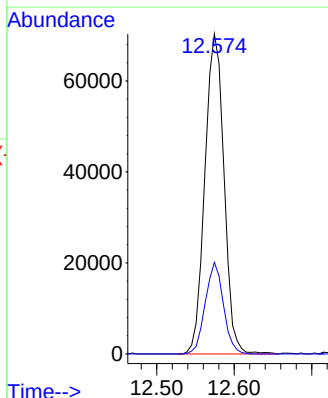
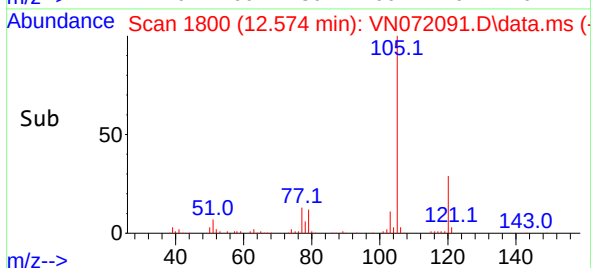
Tgt Ion:152 Resp: 340410
Ion Ratio Lower Upper
152 100
115 70.8 28.9 86.7
150 131.3 0.0 356.2

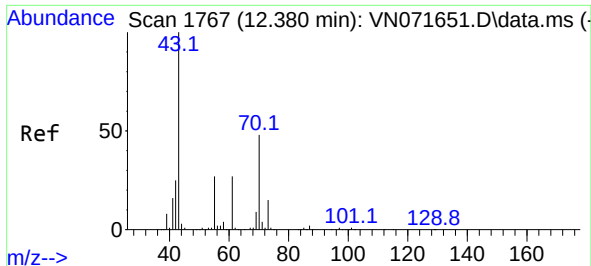


#73
Isopropylbenzene
Concen: 4.205 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40



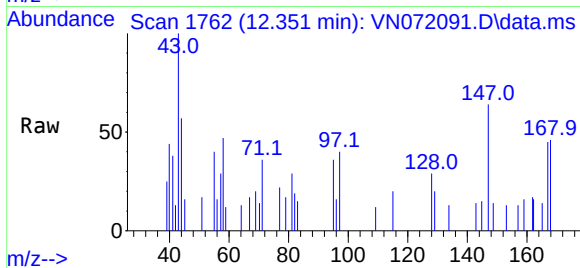
Tgt Ion:105 Resp: 120620
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



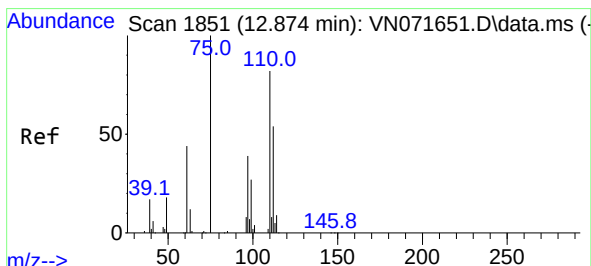
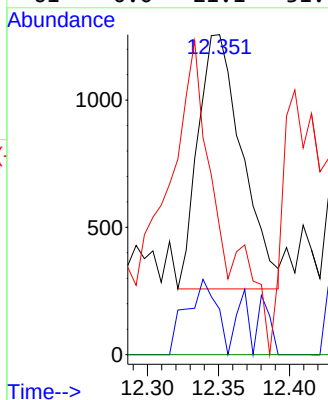
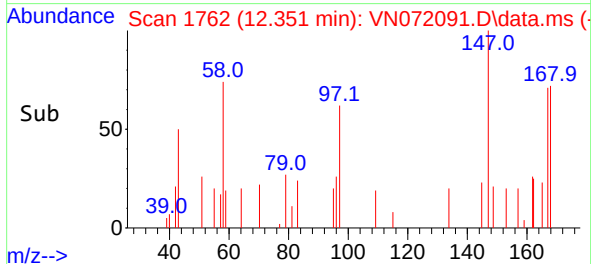


#74
N-amy1 acetate
Concen: 0.263 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

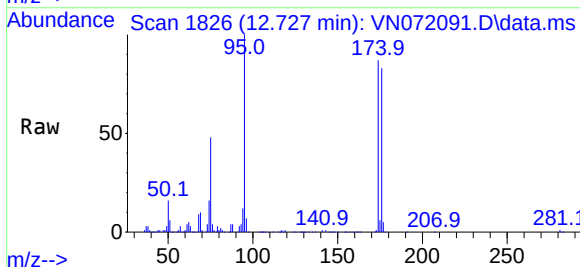
Instrument :
MSVOA_N
ClientSampleId :



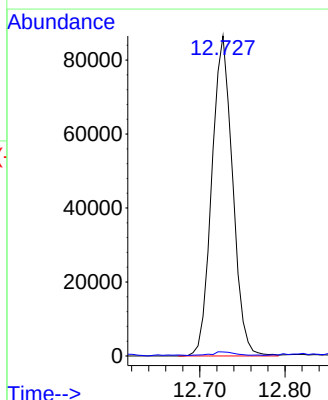
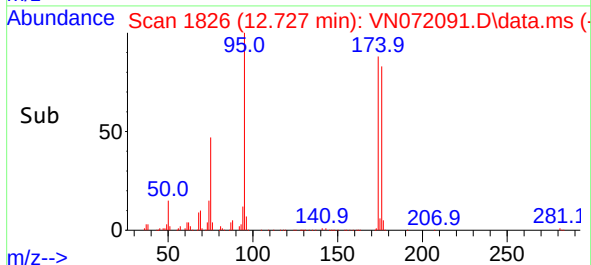
Tgt Ion: 43 Resp: 2162
Ion Ratio Lower Upper
43 100
70 6.7 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

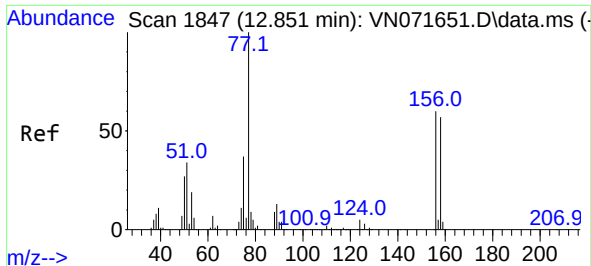


#76
1,2,3-Trichloropropane
Concen: 18.620 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40



Tgt Ion: 75 Resp: 146831
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

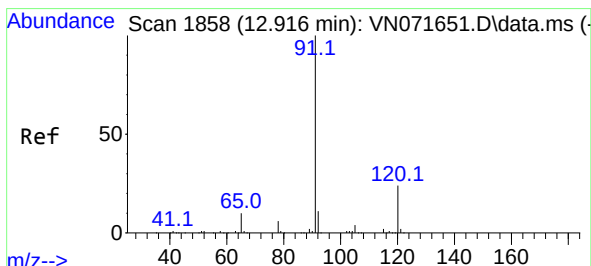
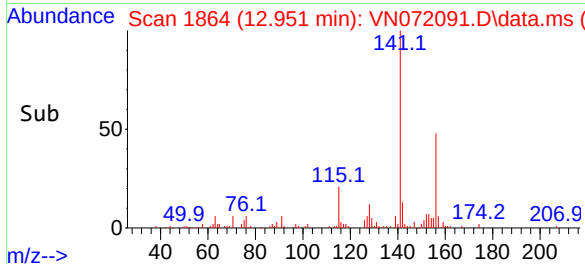
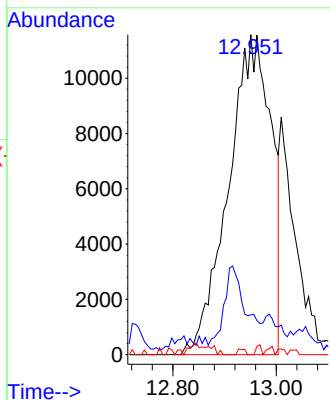
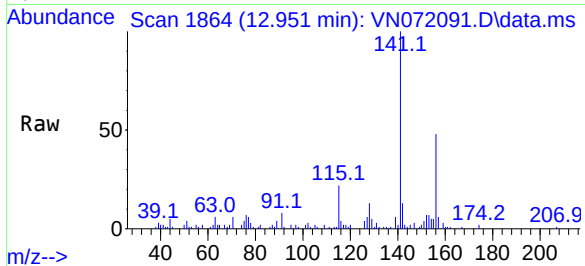




#77
Bromobenzene
Concen: 9.263 ug/l
RT: 12.951 min Scan# 1864
Delta R.T. 0.100 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

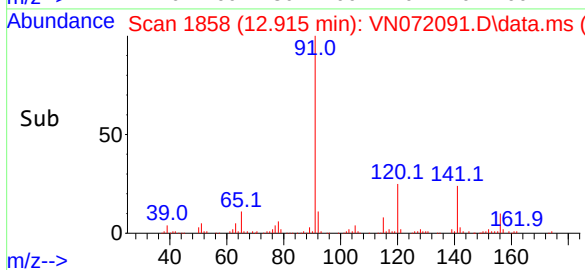
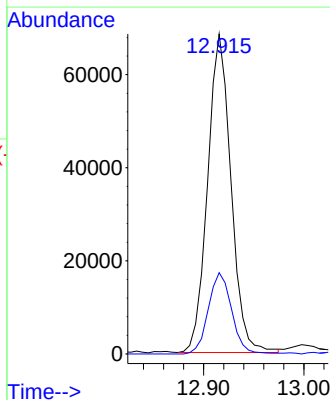
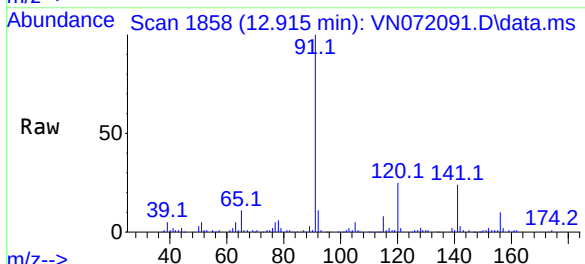
Instrument :
MSVOA_N
ClientSampleId :

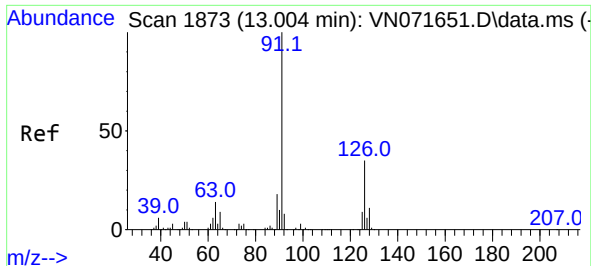
Tgt Ion:156 Resp: 66609
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.3 48.9 146.6#



#78
n-propylbenzene
Concen: 3.681 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 91 Resp: 111064
Ion Ratio Lower Upper
91 100
120 25.4 11.9 35.5

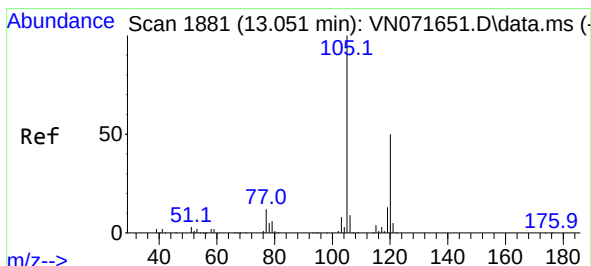
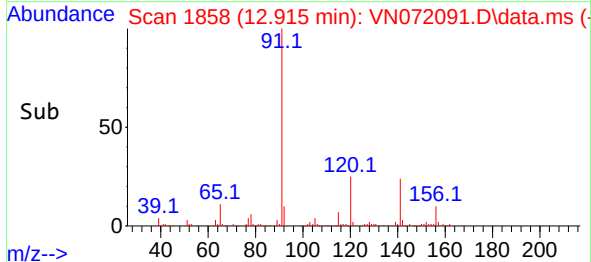
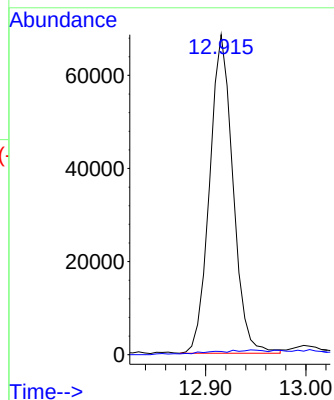
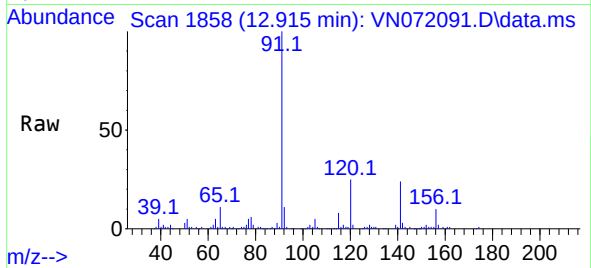




#79
2-Chlorotoluene
Concen: 5.739 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.089 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

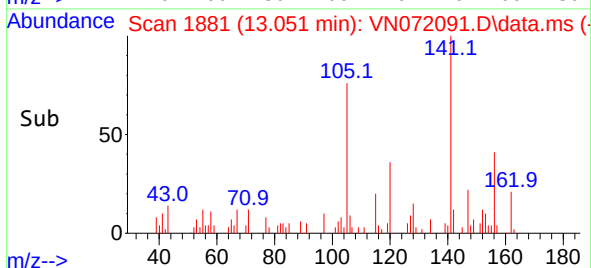
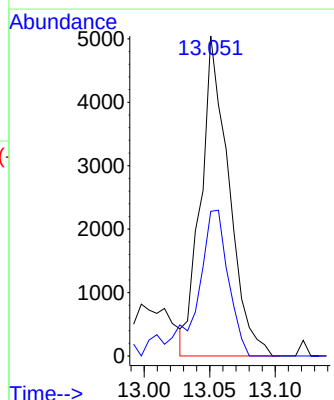
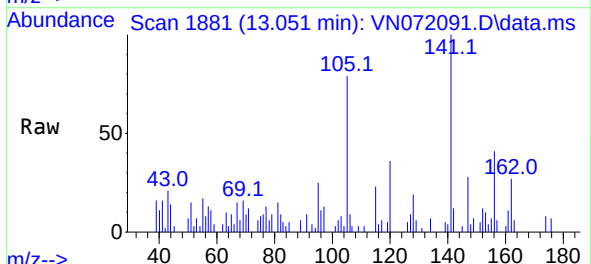
Instrument :
MSVOA_N
ClientSampleId :

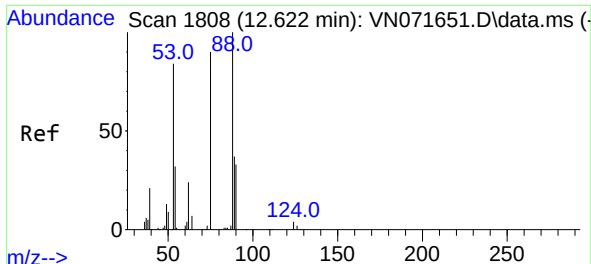
Tgt Ion: 91 Resp: 111064
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.329 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

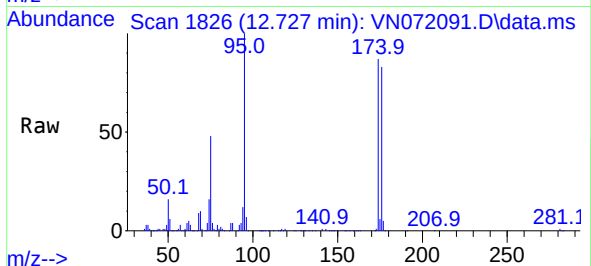
Tgt Ion: 105 Resp: 7467
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7



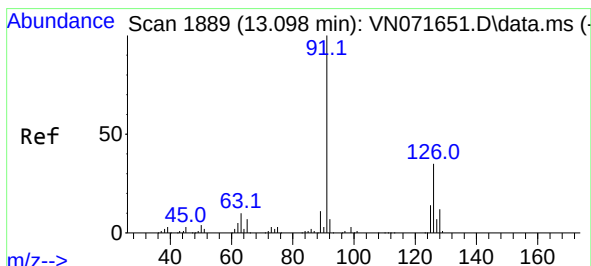
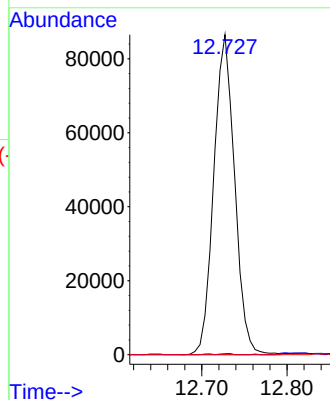
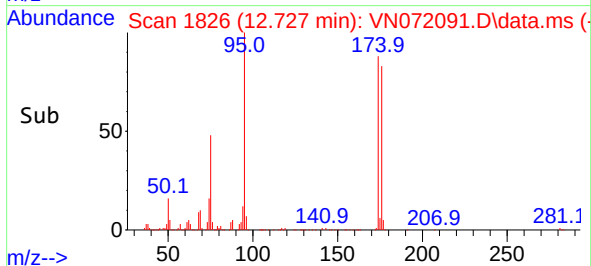


#81
trans-1,4-Dichloro-2-butene
Concen: 57.701 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.105 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

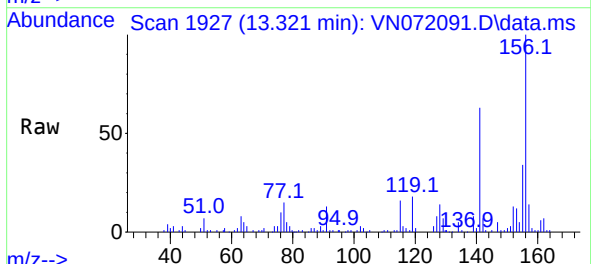
Instrument :
MSVOA_N
ClientSampleId :



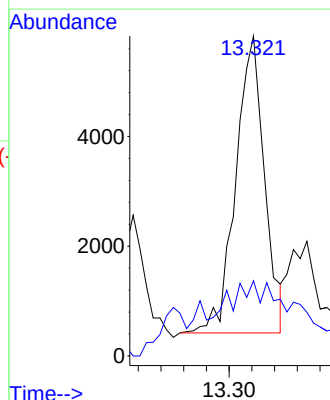
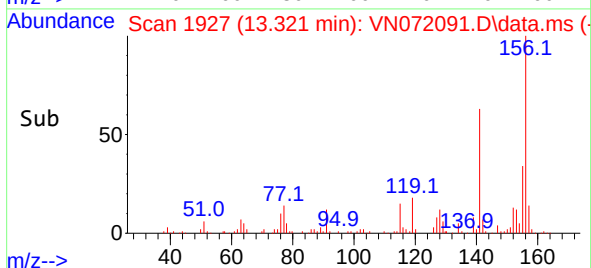
Tgt Ion: 75 Resp: 146831
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#

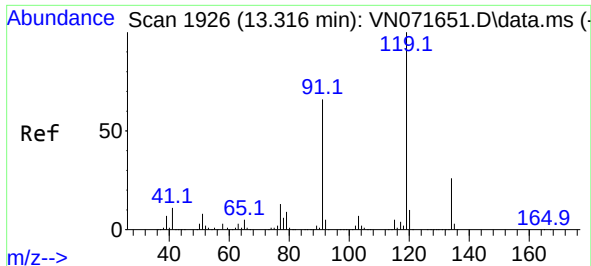


#82
4-Chlorotoluene
Concen: 0.529 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.223 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40



Tgt Ion: 91 Resp: 9485
Ion Ratio Lower Upper
91 100
126 19.9 17.2 51.6

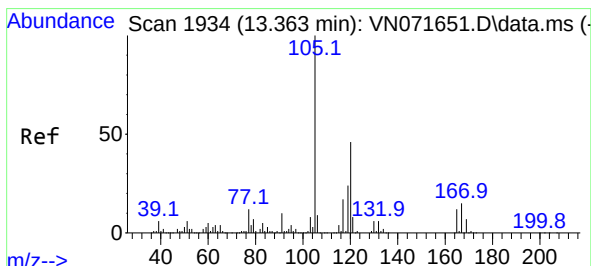
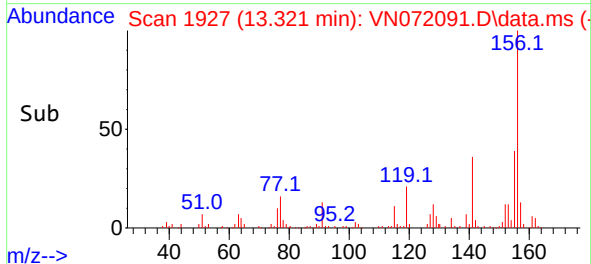
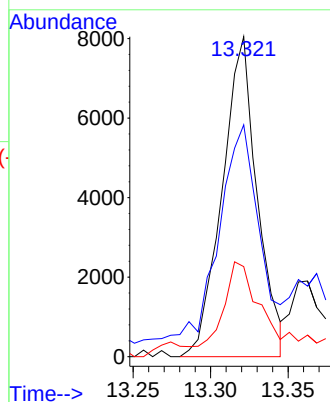
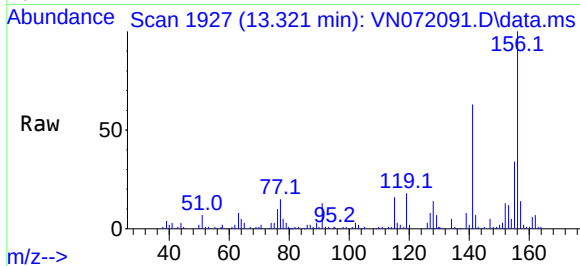




#83
tert-Butylbenzene
Concen: 0.609 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

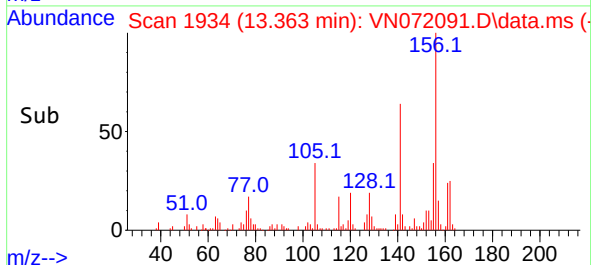
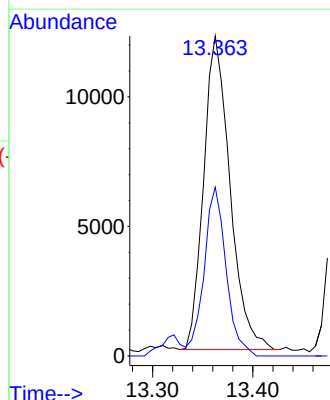
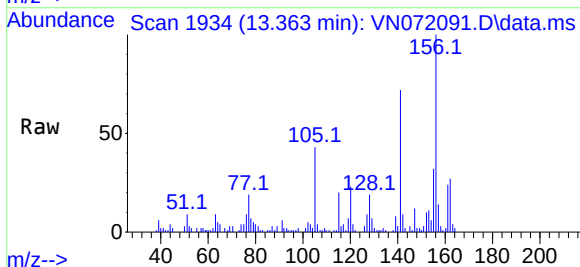
Instrument :
MSVOA_N
ClientSampleId :

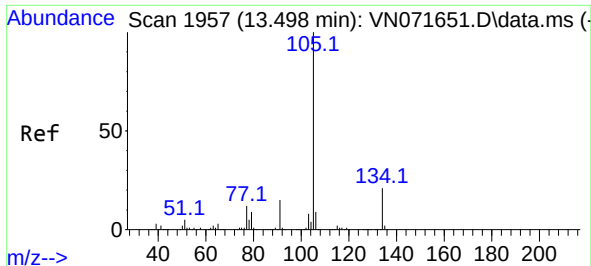
Tgt Ion:119 Resp: 12653
Ion Ratio Lower Upper
119 100
91 78.1 31.6 94.8
134 32.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.998 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion:105 Resp: 22130
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

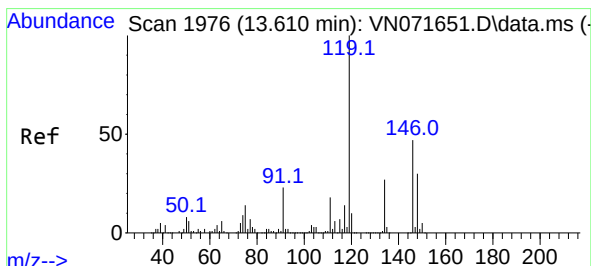
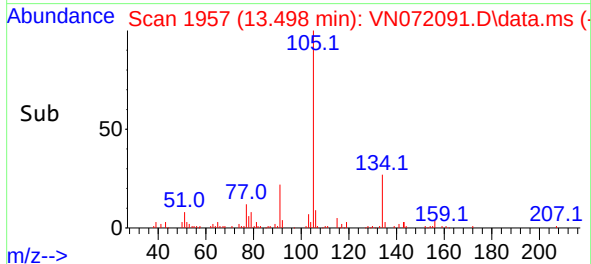
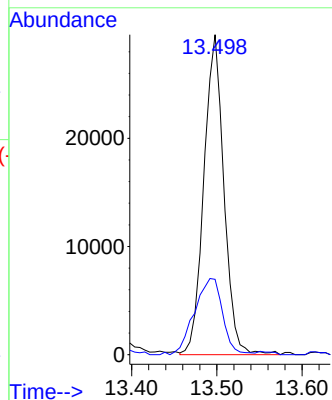
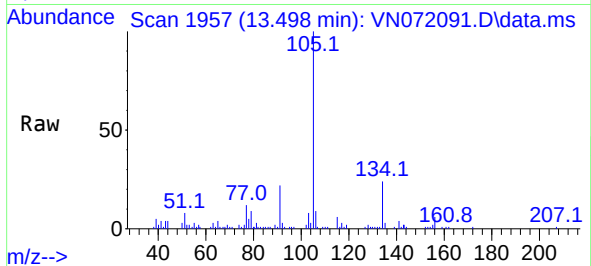




#85
 sec-Butylbenzene
 Concen: 1.794 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072091.D
 Acq: 20 Apr 2022 20:40

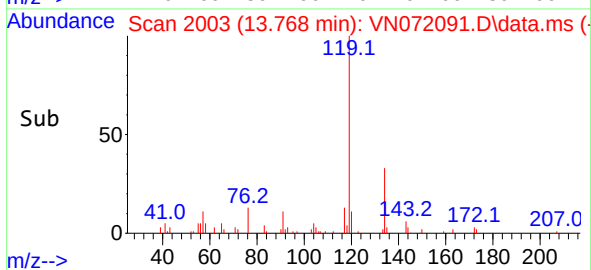
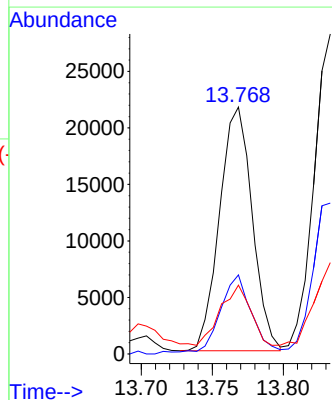
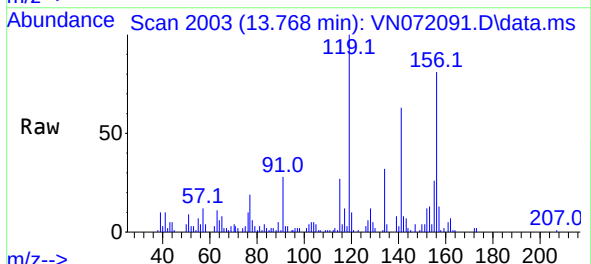
Instrument :
 MSVOA_N
 ClientSampleId :

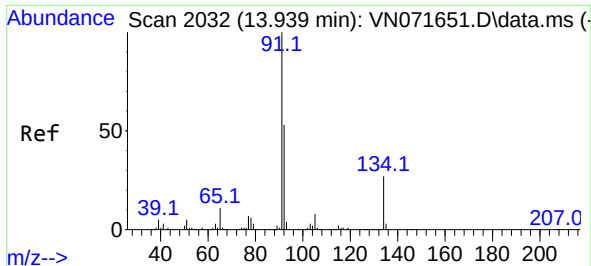
Tgt Ion:105 Resp: 48324
 Ion Ratio Lower Upper
 105 100
 134 33.5 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.612 ug/l
 RT: 13.768 min Scan# 2003
 Delta R.T. 0.158 min
 Lab File: VN072091.D
 Acq: 20 Apr 2022 20:40

Tgt Ion:119 Resp: 34617
 Ion Ratio Lower Upper
 119 100
 134 31.7 13.3 39.8
 91 22.5 11.3 33.9

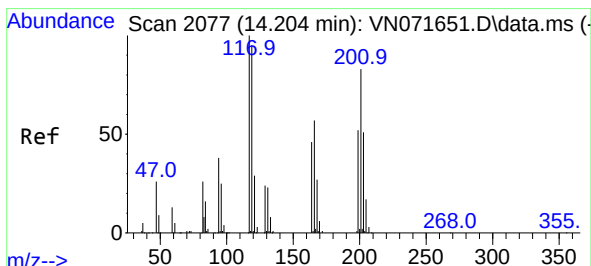
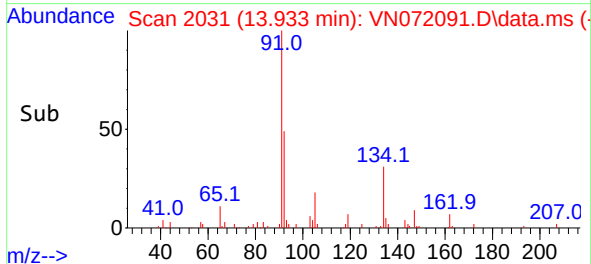
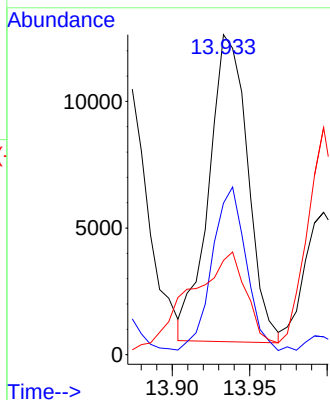
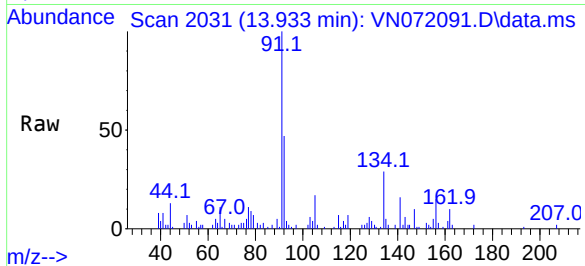




#89
n-Butylbenzene
Concen: 1.326 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

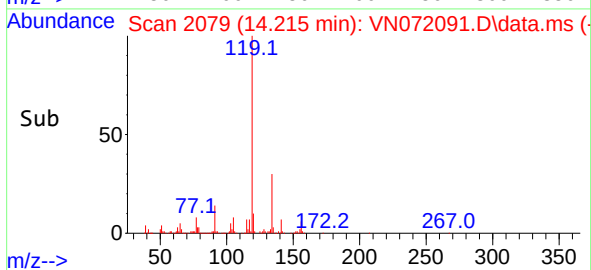
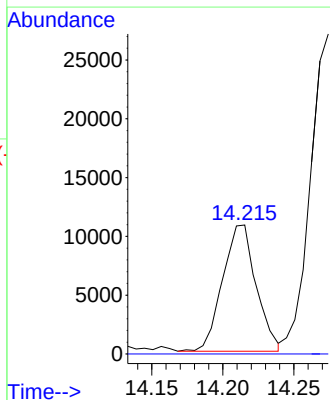
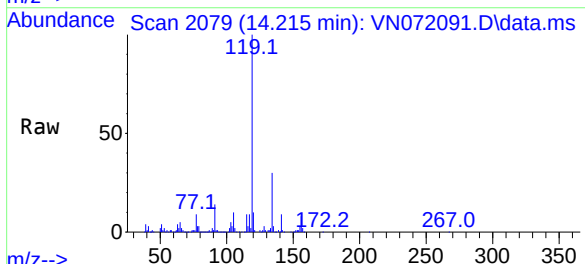
Instrument :
MSVOA_N
ClientSampleId :

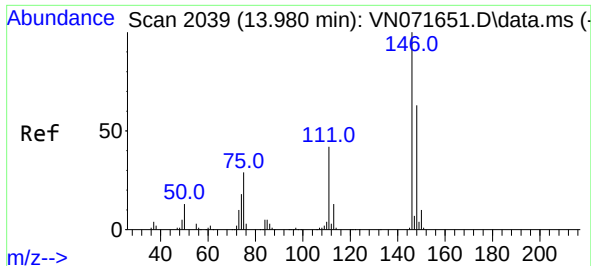
Tgt Ion: 91 Resp: 21126
Ion Ratio Lower Upper
91 100
92 50.2 26.9 80.7
134 52.0 13.6 40.8#



#90
Hexachloroethane
Concen: 4.490 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.011 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

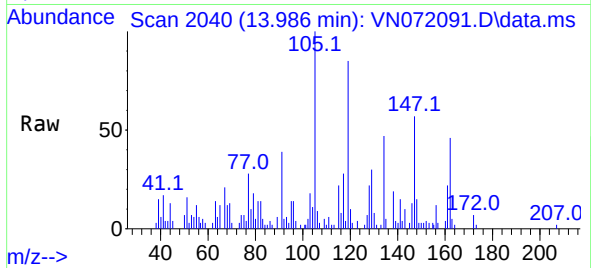
Tgt Ion: 117 Resp: 17651
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



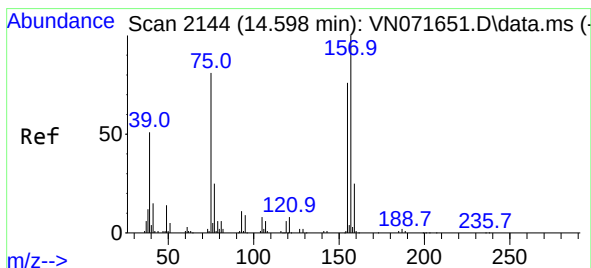
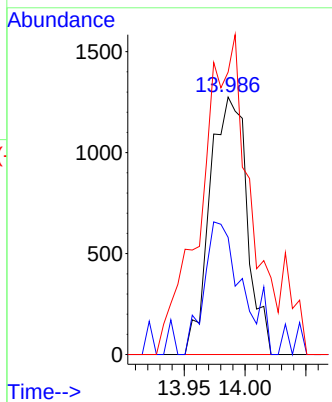
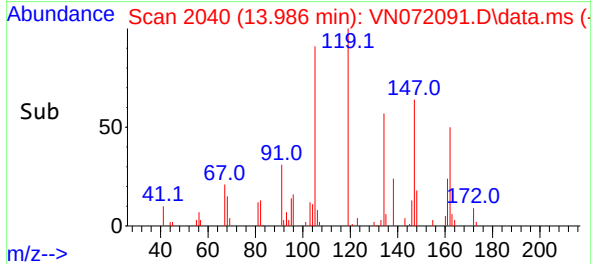


#91
1,2-Dichlorobenzene
Concen: 0.241 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

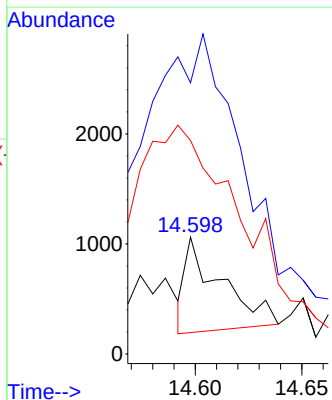
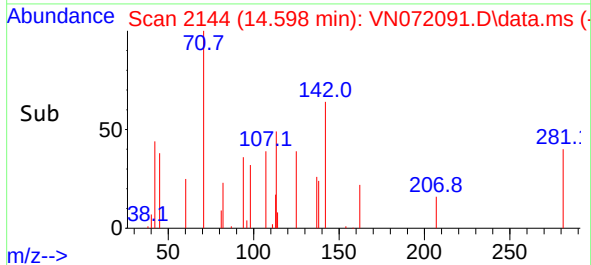
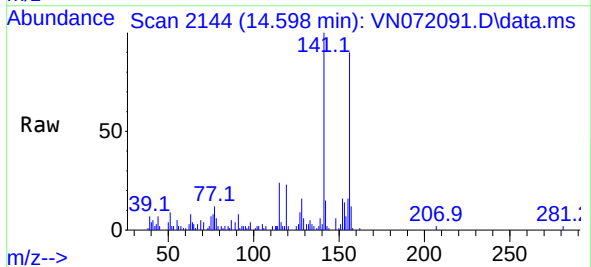


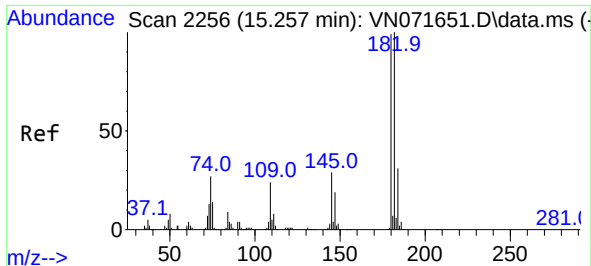
Tgt Ion:146 Resp: 2712
Ion Ratio Lower Upper
146 100
111 52.9 20.9 62.8
148 160.2 32.1 96.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.682 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

Tgt Ion: 75 Resp: 1013
Ion Ratio Lower Upper
75 100
155 518.2 44.9 134.5#
157 876.5 59.0 176.8#

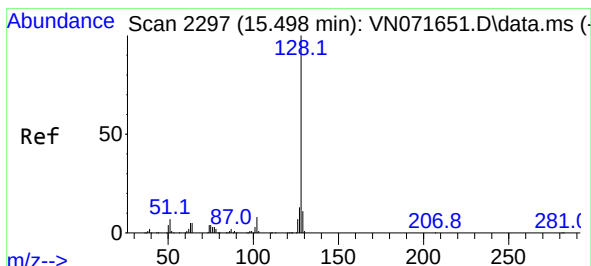
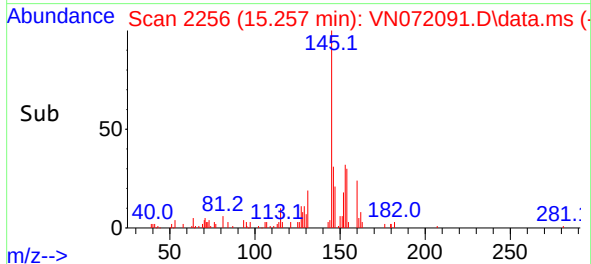
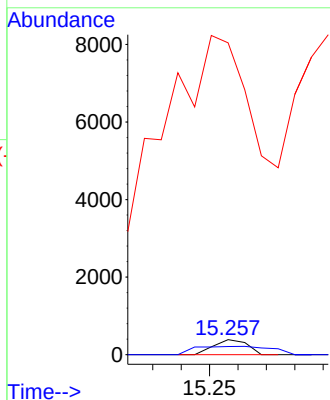
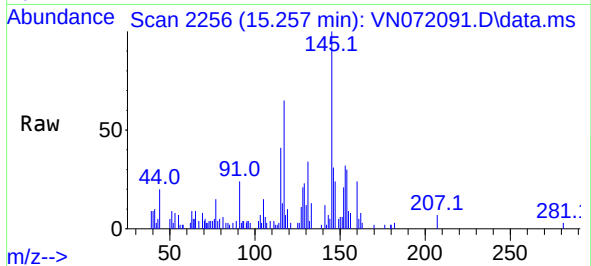




#93
1,2,4-Trichlorobenzene
Concen: 2.142 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

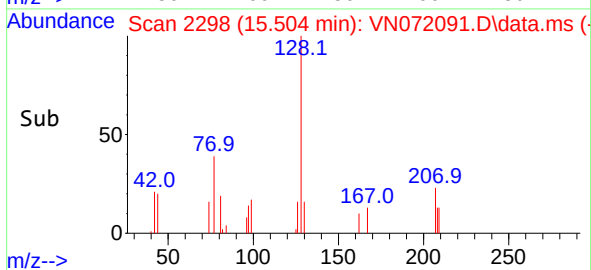
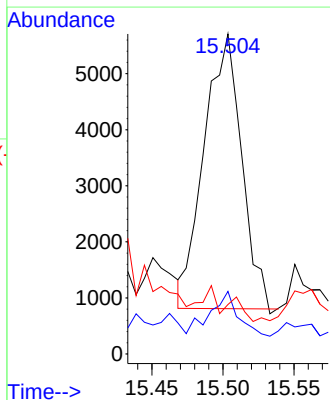
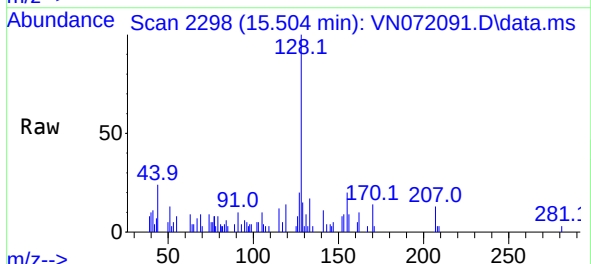
Instrument :
MSVOA_N
ClientSampleId :

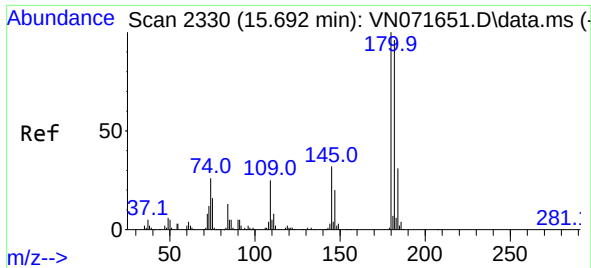
Tgt Ion:180 Resp: 319
Ion Ratio Lower Upper
180 100
182 127.0 47.5 142.5
145 7073.4 14.5 43.5#



#95
Naphthalene
Concen: 4.338 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072091.D
Acq: 20 Apr 2022 20:40

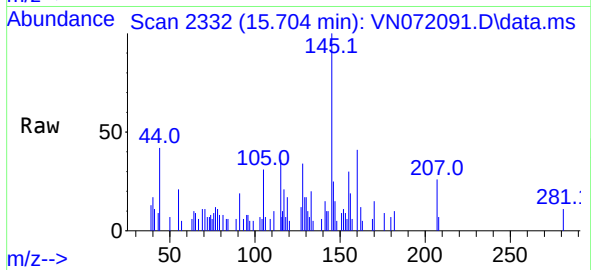
Tgt Ion:128 Resp: 8973
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.461 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072091.D
 Acq: 20 Apr 2022 20:40

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	259
Ion	Ratio	Lower	Upper
180	100		
182	190.0	47.8	143.3#
145	0.0	15.5	46.5#

