

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072103.D
 Acq On : 21 Apr 2022 02:18
 Operator : JC\MD
 Sample : N2482-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:41:53 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	8.081	168	657776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1081076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1182033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	556506	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	336699	44.838	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.680%
35) Dibromofluoromethane	8.022	113	308761	48.536	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.080%
50) Toluene-d8	10.439	98	1404743	53.980	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.960%
62) 4-Bromofluorobenzene	12.727	95	546435	64.925	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	129.860%

Target Compounds						Qvalue
3) Chloromethane	2.305	50	2084	0.314	ug/l	99
5) Bromomethane	2.869	94	1143	0.242	ug/l	88
6) Chloroethane	2.863	64	1351	0.258	ug/l #	42
11) Tert butyl alcohol	5.375	59	4166	3.419	ug/l #	72
13) Acrolein	3.993	56	47053	31.667	ug/l #	1
14) Allyl chloride	4.951	41	96461	10.946	ug/l #	71
15) Acrylonitrile	5.616	53	19434	5.486	ug/l #	40
16) Acetone	4.281	43	89067	27.754	ug/l	89
18) Methyl Acetate	4.928	43	56910	5.824	ug/l #	48
20) Methylene Chloride	4.957	84	36352	5.374	ug/l #	19
23) Vinyl Acetate	6.398	43	41550	2.724	ug/l #	73
24) 1,1-Dichloroethane	6.404	63	4548	0.404	ug/l #	82
25) 2-Butanone	7.340	43	12469	2.695	ug/l	96
26) 2,2-Dichloropropane	7.145	77	14685	1.518	ug/l #	53
28) Bromochloromethane	7.851	49	2158	0.475	ug/l #	8
29) Tetrahydrofuran	7.692	42	2797	0.934	ug/l #	82
30) Chloroform	7.840	83	8604	0.724	ug/l #	35
31) Cyclohexane	8.092	56	519905	50.910	ug/l	98
36) 1,1-Dichloropropene	8.081	75	43672	4.916	ug/l #	48
37) Ethyl Acetate	7.416	43	19334	1.988	ug/l #	94
38) Carbon Tetrachloride	8.081	117	58710	6.743	ug/l #	17
39) Methylcyclohexane	9.457	83	138635	13.110	ug/l	95
40) Benzene	8.457	78	6209899	221.285	ug/l	100
41) Methacrylonitrile	7.675	41	6333	1.330	ug/l #	16
42) 1,2-Dichloroethane	8.457	62	46438	4.784	ug/l	92
43) Isopropyl Acetate	8.545	43	28386	1.755	ug/l #	53
47) Bromodichloromethane	9.634	83	2369	0.253	ug/l #	26
48) Methyl methacrylate	9.528	41	1624	0.242	ug/l #	27
51) 4-Methyl-2-Pentanone	10.328	43	5433	0.584	ug/l	94
52) Toluene	10.504	92	3963379	223.423	ug/l	98
53) t-1,3-Dichloropropene	10.498	75	40290	4.103	ug/l #	1
55) 1,1,2-Trichloroethane	10.881	97	2849	0.390	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.022	63	436	17.093	ug/l #	44
59) 2-Hexanone	11.128	43	2098	0.320	ug/l	89
67) Ethyl Benzene	11.833	91	16981472	423.820	ug/l	93
68) m/p-Xylenes	11.839	106	6338127	411.702	ug/l #	54

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

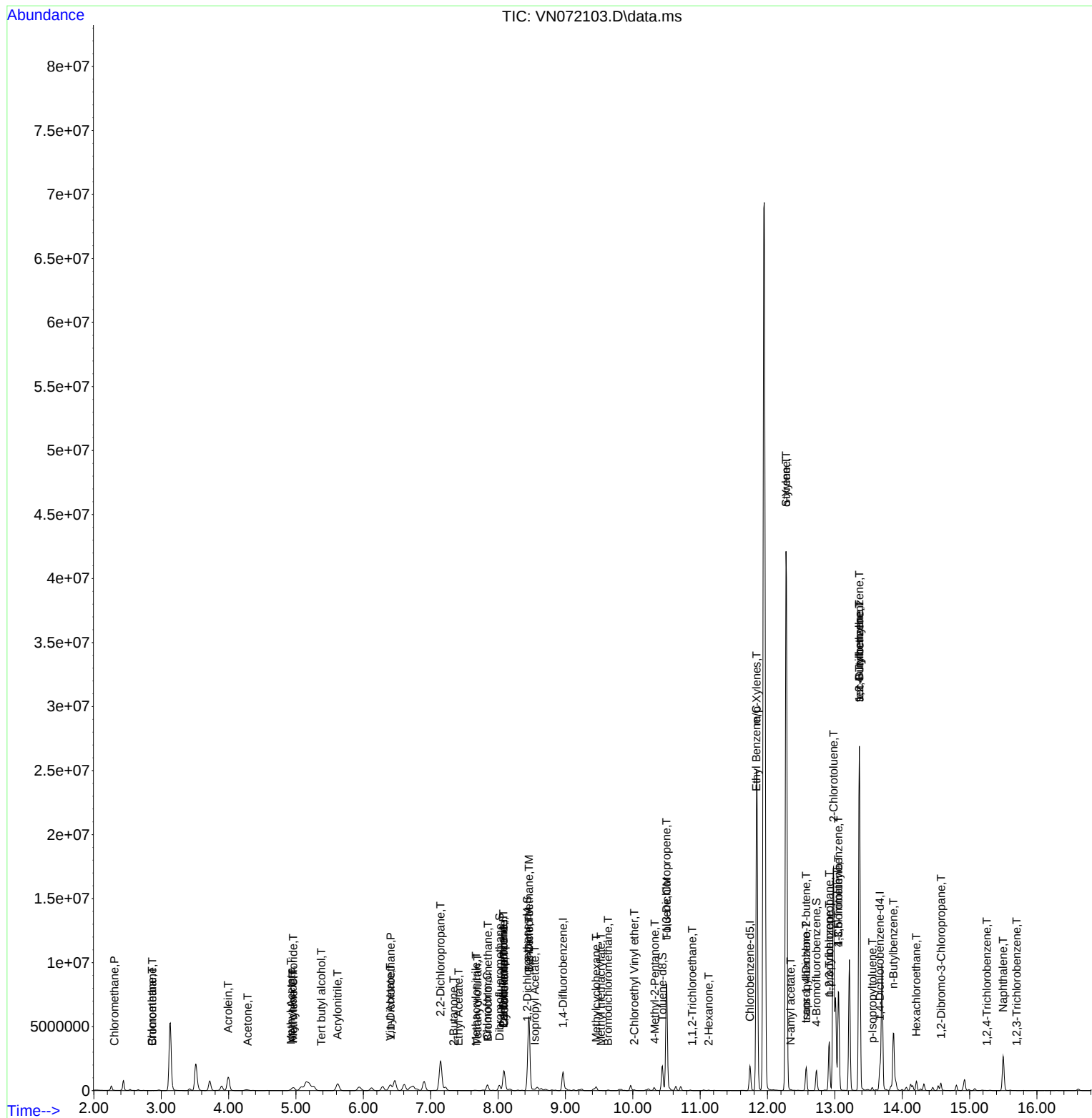
69) o-Xylene	12.275	106	13439370	879.512	ug/l	58
70) Styrene	12.275	104	700945	30.276	ug/l #	1
73) Isopropylbenzene	12.575	105	1253631	26.733	ug/l	100
74) N-amyl acetate	12.345	43	22556	1.679	ug/l #	44
76) 1,2,3-Trichloropropane	12.916	75	16865	1.308	ug/l #	1
78) n-propylbenzene	12.916	91	3126392	63.378	ug/l	100
79) 2-Chlorotoluene	12.980	91	1908323	60.322	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	4457049	119.956	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.575	75	14592	3.508	ug/l #	72
82) 4-Chlorotoluene	13.051	91	446355	15.222	ug/l #	40
83) tert-Butylbenzene	13.363	119	2060981	60.681	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	15180089	418.730	ug/l	95
85) sec-Butylbenzene	13.363	105	15180089	344.778	ug/l #	56
86) p-Isopropyltoluene	13.557	119	127714	3.638	ug/l #	76
89) n-Butylbenzene	13.869	91	501623	19.265	ug/l #	48
90) Hexachloroethane	14.210	117	37816	5.885	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	2415	0.995	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	686	2.160	ug/l #	84
95) Naphthalene	15.498	128	2587447	98.139	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	684	2.490	ug/l #	12

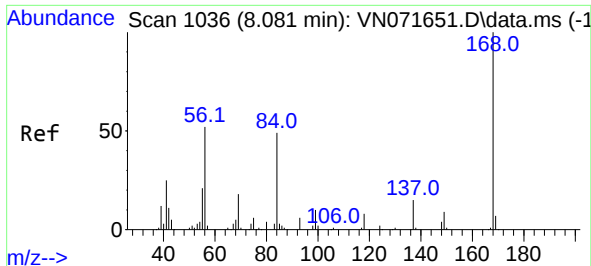
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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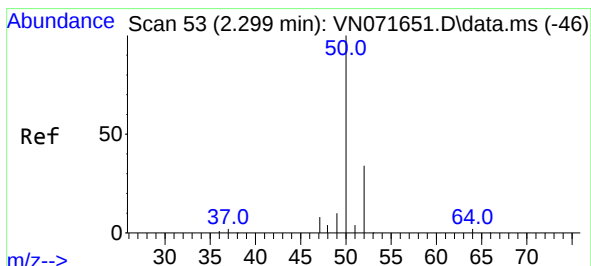
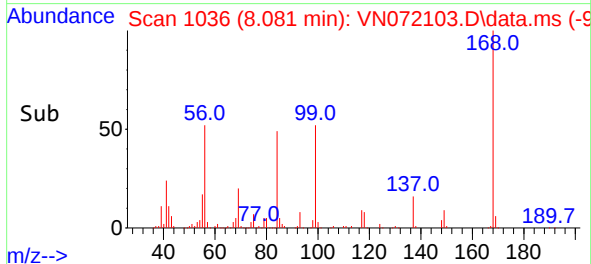
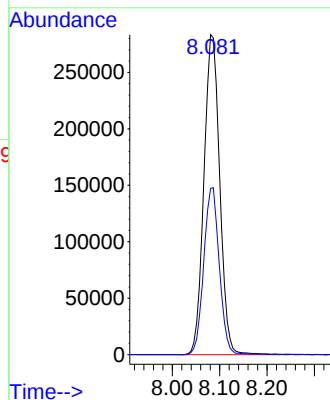
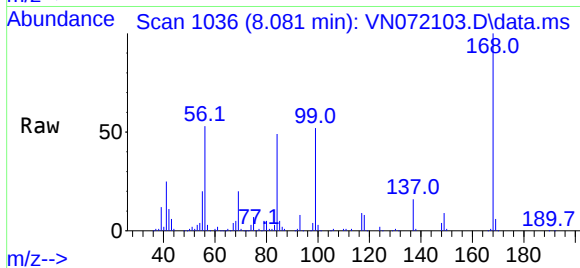




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072103.D
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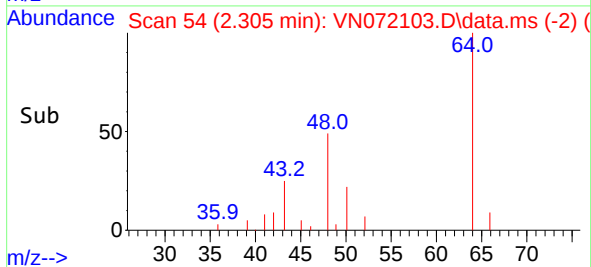
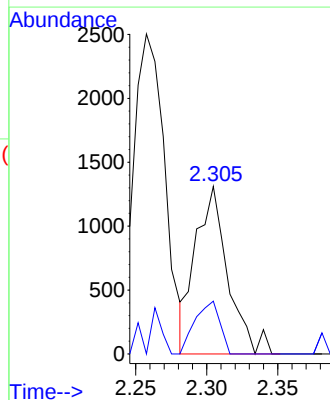
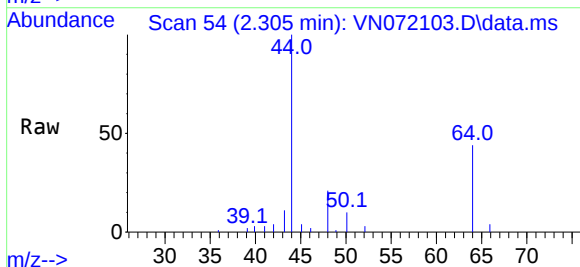
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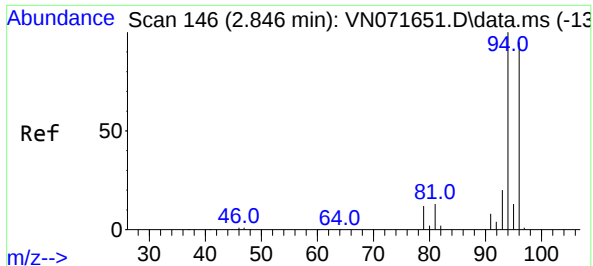
Tgt Ion:168 Resp: 657776
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#3
Chloromethane
Concen: 0.314 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 50 Resp: 2084
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

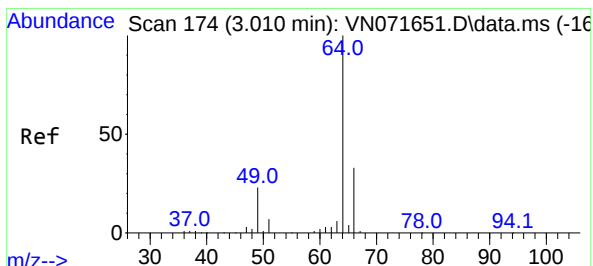
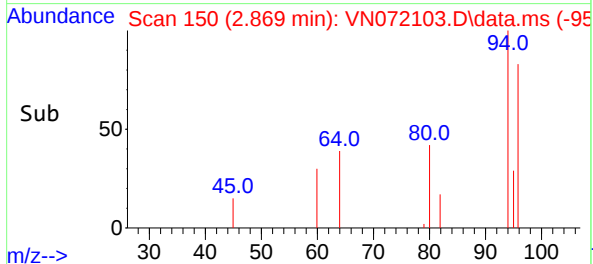
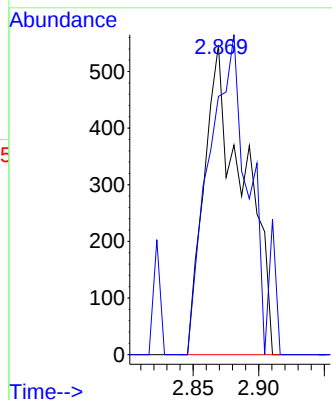
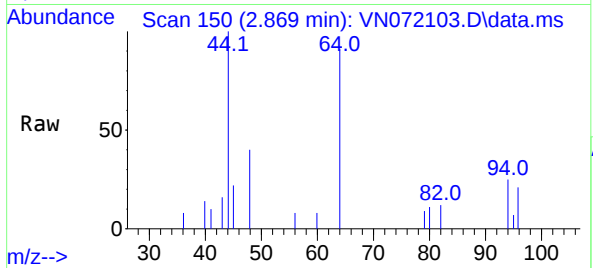




#5
Bromomethane
Concen: 0.242 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

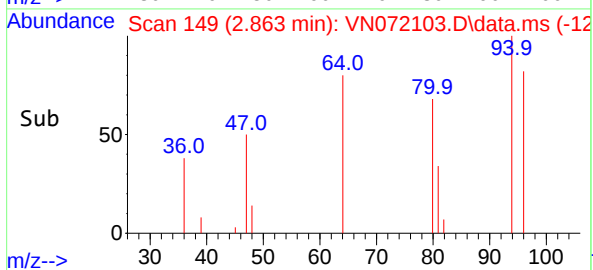
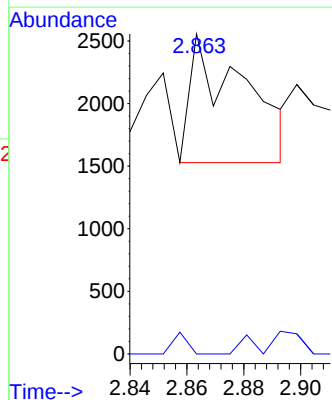
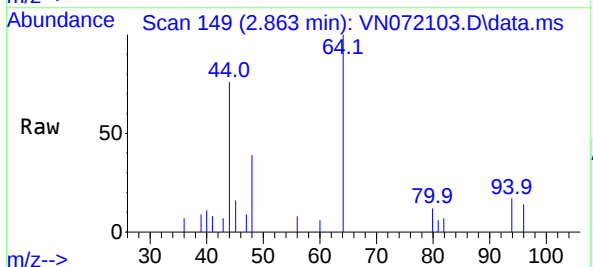
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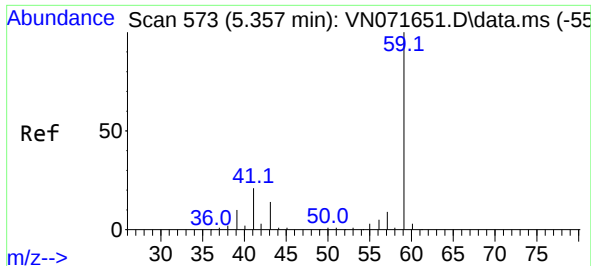
Tgt Ion: 94 Resp: 1143
Ion Ratio Lower Upper
94 100
96 83.4 76.0 114.0



#6
Chloroethane
Concen: 0.258 ug/l
RT: 2.863 min Scan# 149
Delta R.T. -0.147 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 64 Resp: 1351
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

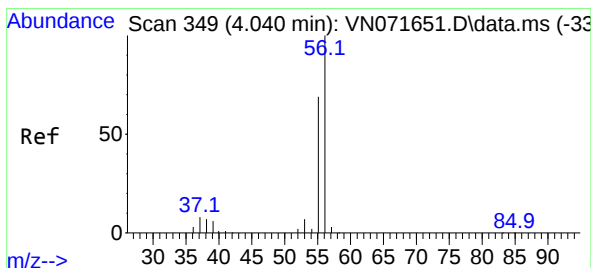
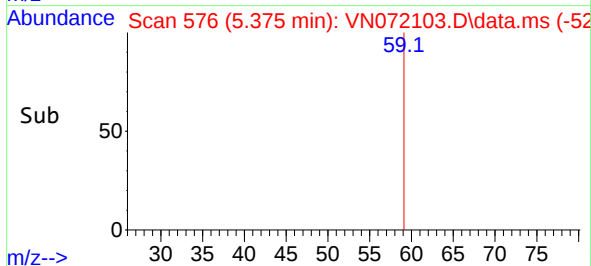
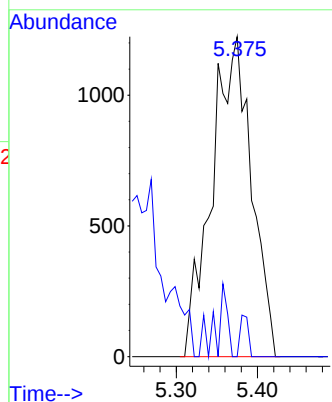
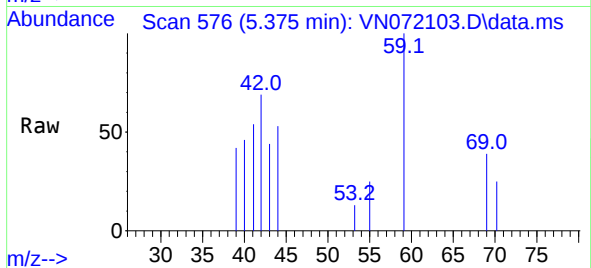




#11
Tert butyl alcohol
Concen: 3.419 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

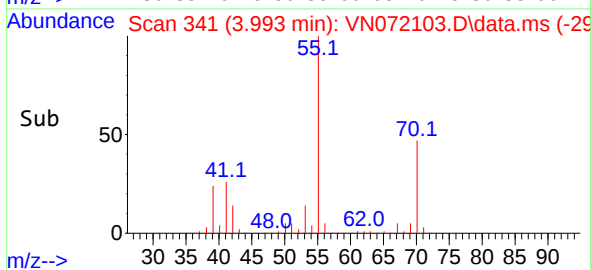
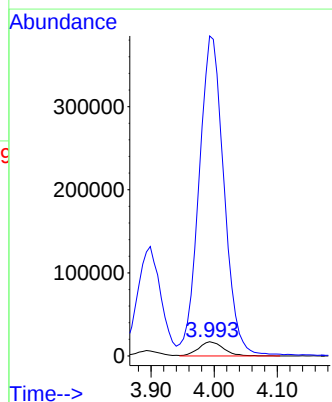
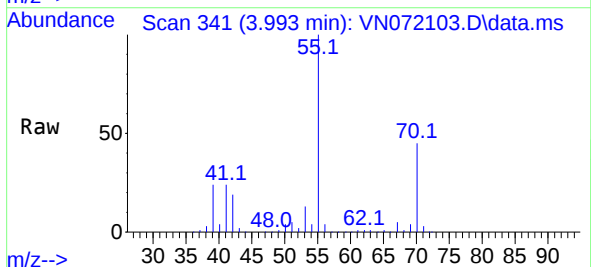
Instrument :
MSVOA_N
ClientSampleId :

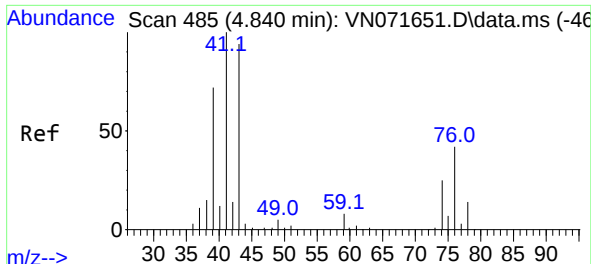
Tgt Ion: 59 Resp: 4166
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 31.667 ug/l
RT: 3.993 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

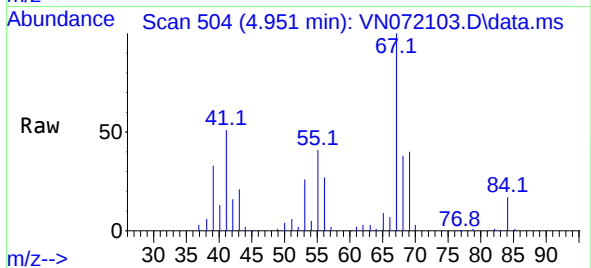
Tgt Ion: 56 Resp: 47053
Ion Ratio Lower Upper
56 100
55 2226.3 54.8 82.2#



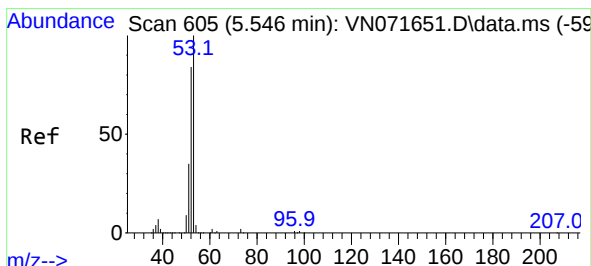
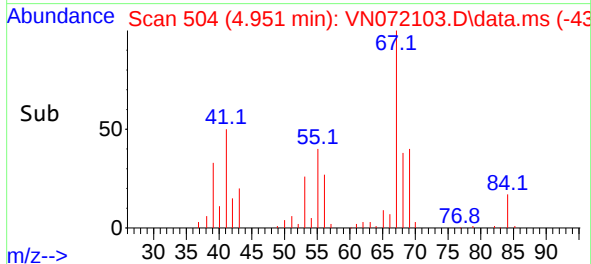
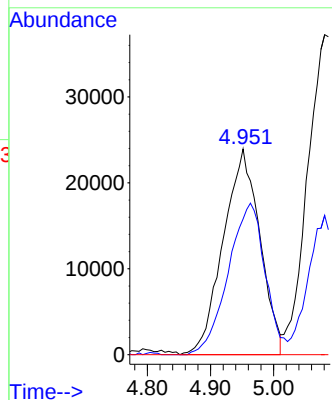


#14
 Allyl chloride
 Concen: 10.946 ug/l
 RT: 4.951 min Scan# 50
 Delta R.T. 0.111 min
 Lab File: VN072103.D
 Acq: 21 Apr 2022 02:18

Instrument :
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 ClientSampleId :

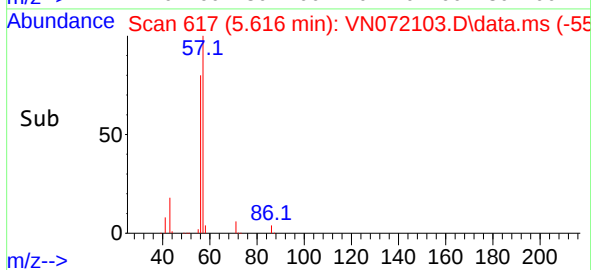
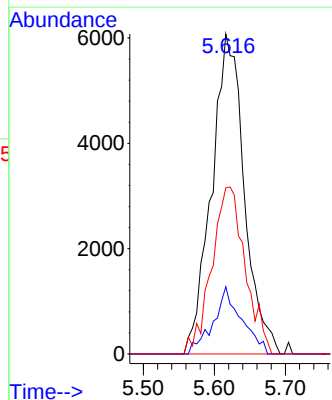
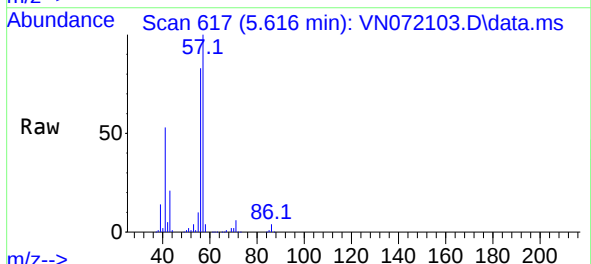


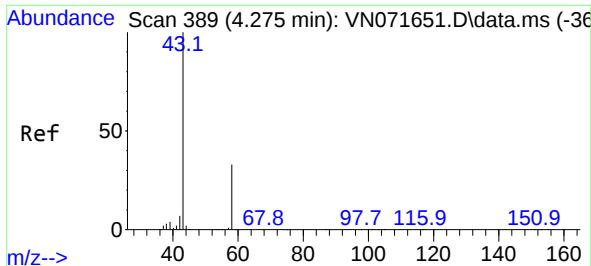
Tgt Ion: 41 Resp: 96461
 Ion Ratio Lower Upper
 41 100
 39 74.4 53.2 79.8
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 5.486 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN072103.D
 Acq: 21 Apr 2022 02:18

Tgt Ion: 53 Resp: 19434
 Ion Ratio Lower Upper
 53 100
 52 18.2 66.4 99.6#
 51 53.6 28.5 42.7#

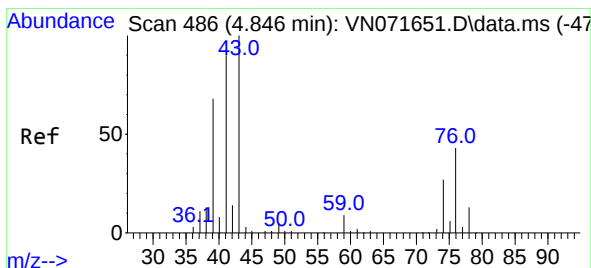
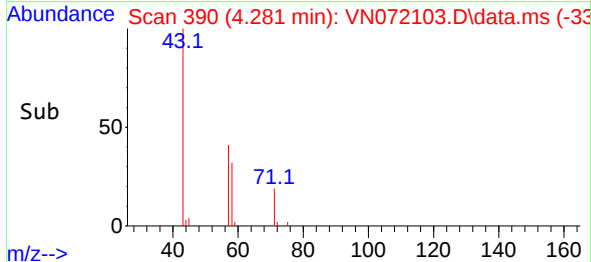
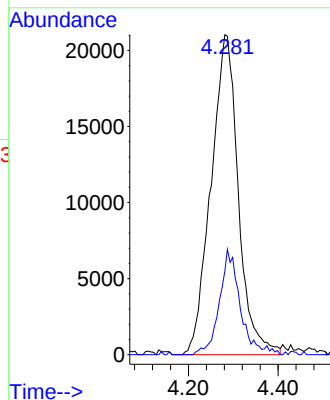
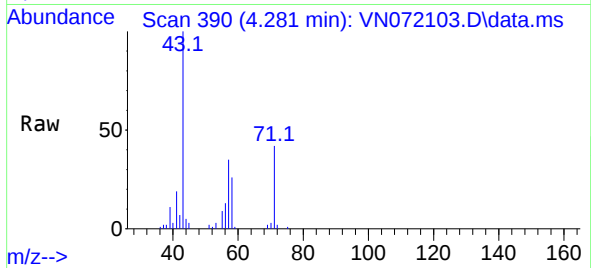




#16
Acetone
Concen: 27.754 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

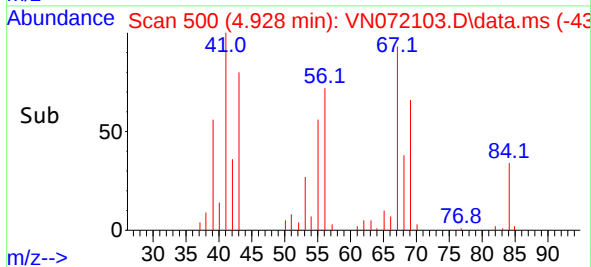
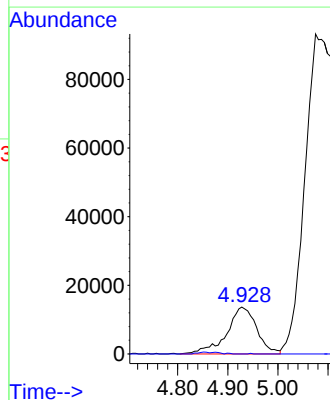
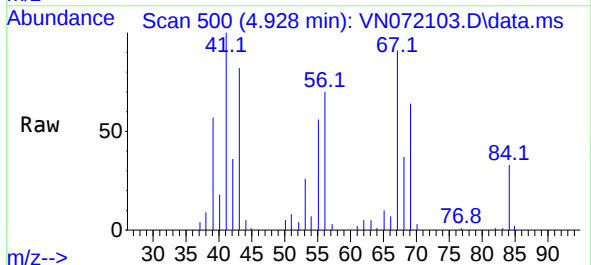
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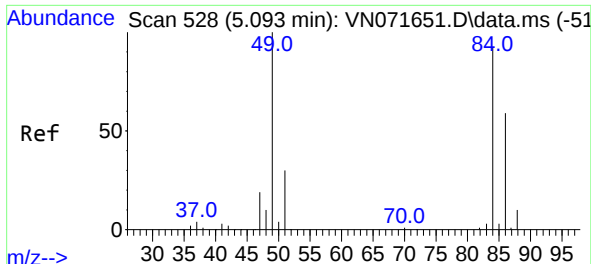
Tgt Ion: 43 Resp: 89067
Ion Ratio Lower Upper
43 100
58 26.1 26.0 39.0



#18
Methyl Acetate
Concen: 5.824 ug/l
RT: 4.928 min Scan# 500
Delta R.T. 0.082 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

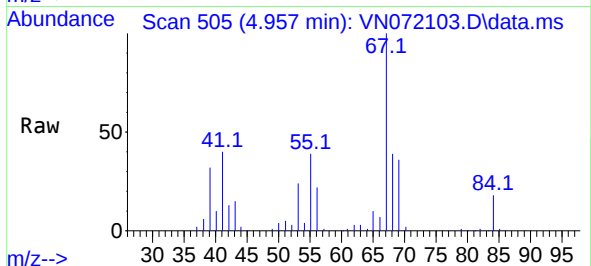
Tgt Ion: 43 Resp: 56910
Ion Ratio Lower Upper
43 100
74 0.1 21.6 32.4#



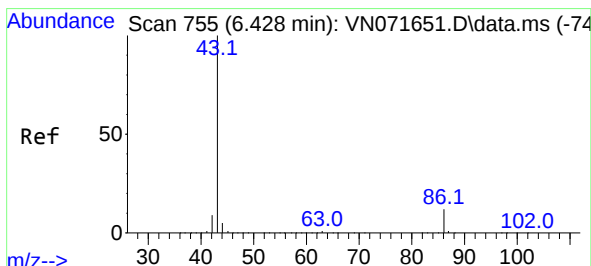
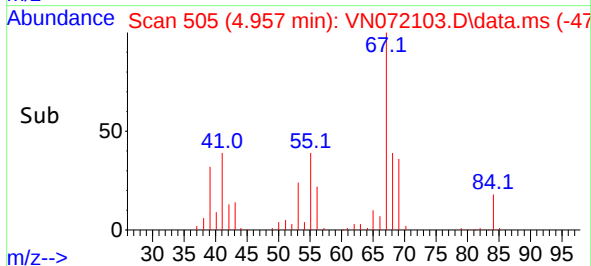
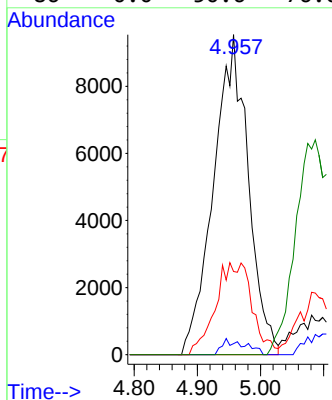


#20
Methylene Chloride
Concen: 5.374 ug/l
RT: 4.957 min Scan# 50
Delta R.T. -0.136 min
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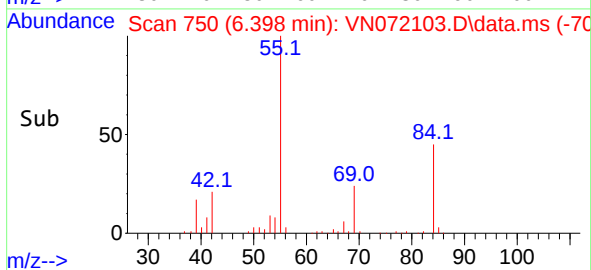
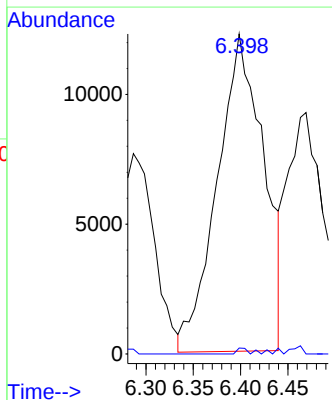
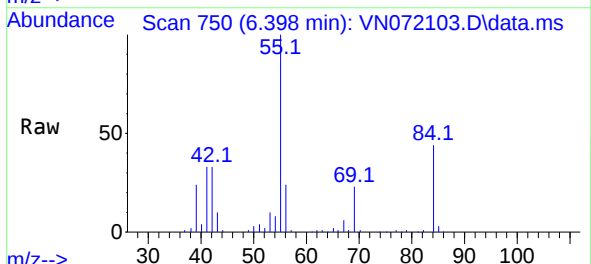


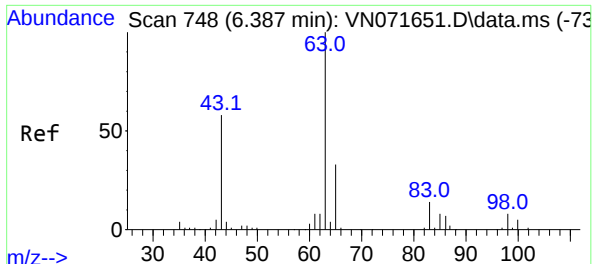
Tgt Ion: 84 Resp: 36352
Ion Ratio Lower Upper
84 100
49 3.4 88.3 132.5#
51 26.0 28.2 42.2#
86 0.0 50.6 76.0#



#23
Vinyl Acetate
Concen: 2.724 ug/l
RT: 6.398 min Scan# 750
Delta R.T. -0.030 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 43 Resp: 41550
Ion Ratio Lower Upper
43 100
86 2.0 10.0 15.0#





#24

1,1-Dichloroethane

Concen: 0.404 ug/l

RT: 6.404 min Scan# 71

Delta R.T. 0.017 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

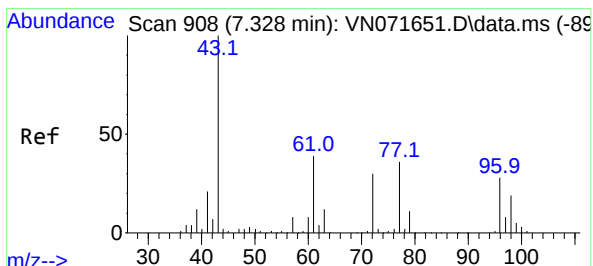
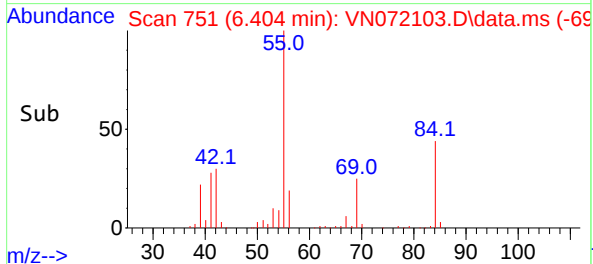
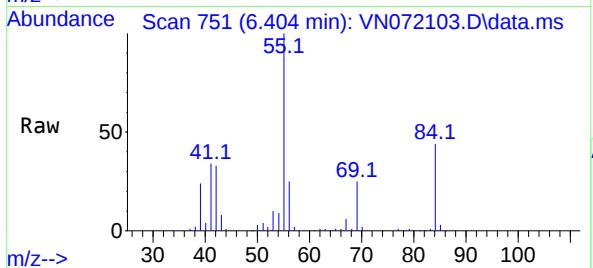
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 63 Resp: 4548

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.3	6.8#



#25

2-Butanone

Concen: 2.695 ug/l

RT: 7.340 min Scan# 910

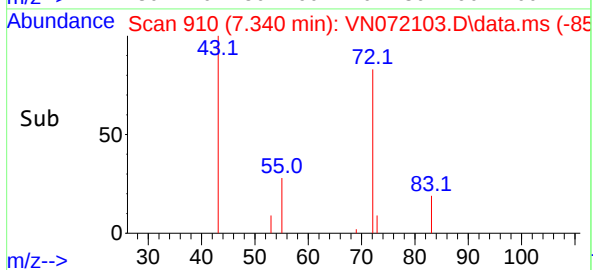
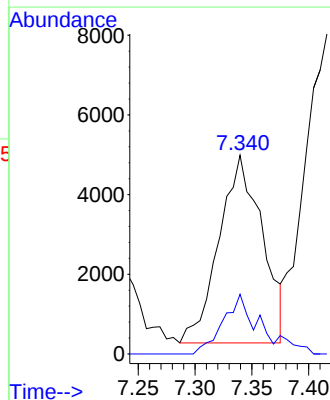
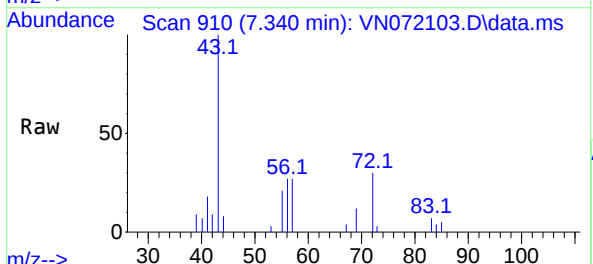
Delta R.T. 0.012 min

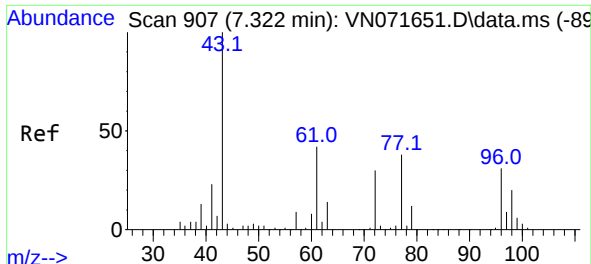
Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

Tgt Ion: 43 Resp: 12469

Ion	Ratio	Lower	Upper
43	100		
72	31.8	23.7	35.5





#26

2,2-Dichloropropane

Concen: 1.518 ug/l

RT: 7.145 min Scan# 81

Delta R.T. -0.177 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

Instrument :

MSVOA_N

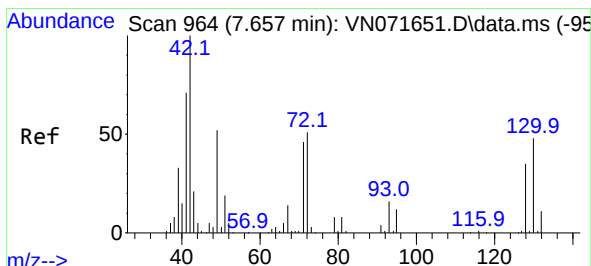
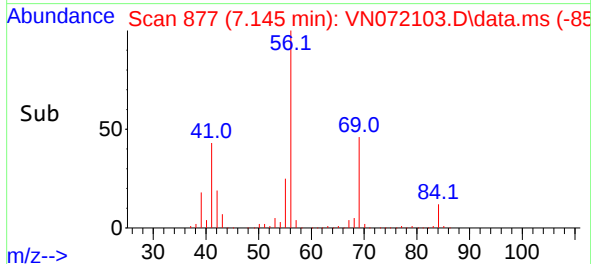
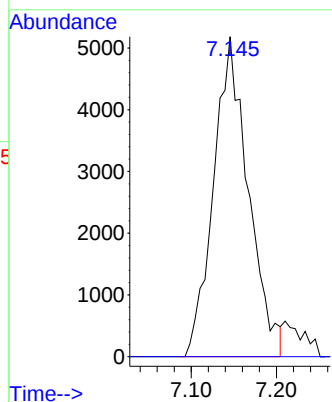
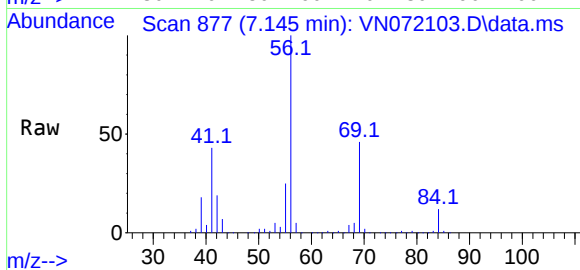
ClientSampleId :

Tgt Ion: 77 Resp: 14685

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#28

Bromochloromethane

Concen: 0.475 ug/l

RT: 7.851 min Scan# 997

Delta R.T. 0.194 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

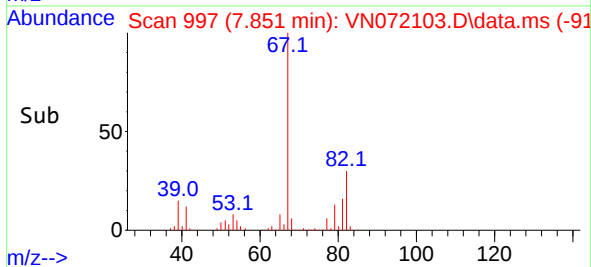
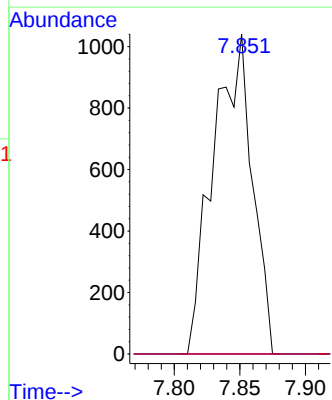
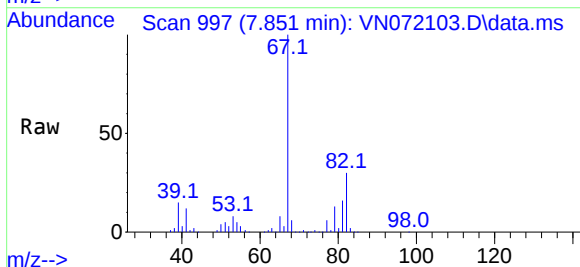
Tgt Ion: 49 Resp: 2158

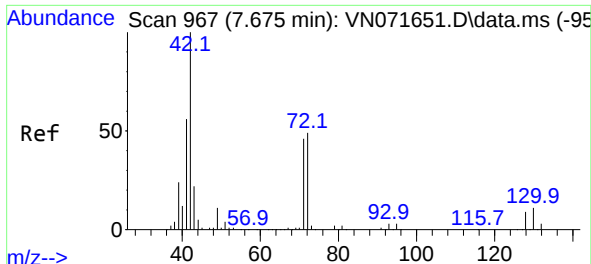
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#

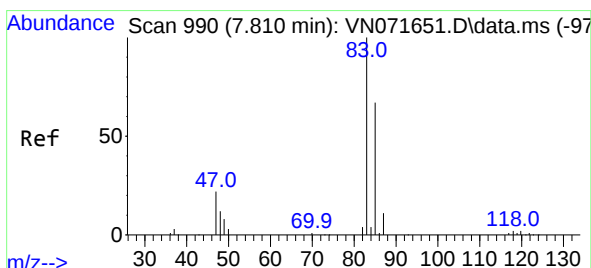
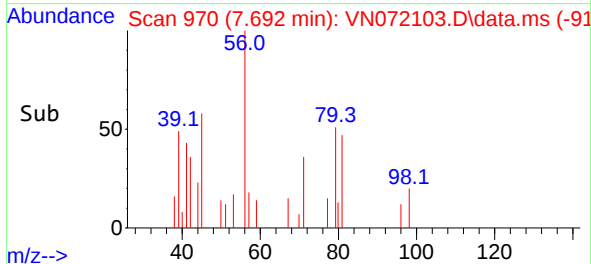
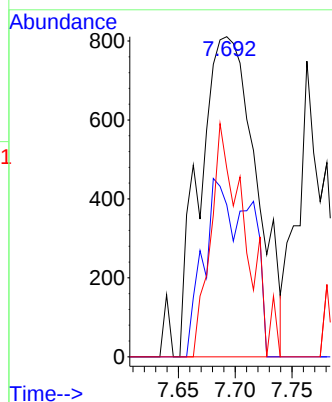
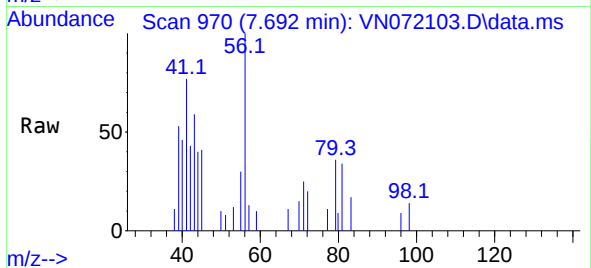




#29
Tetrahydrofuran
Concen: 0.934 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

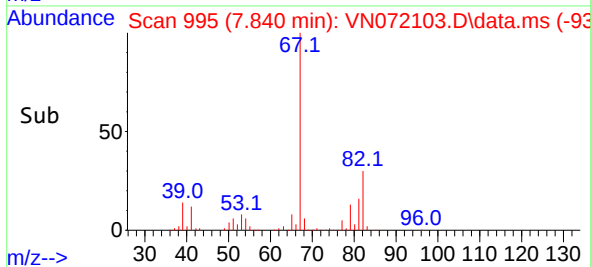
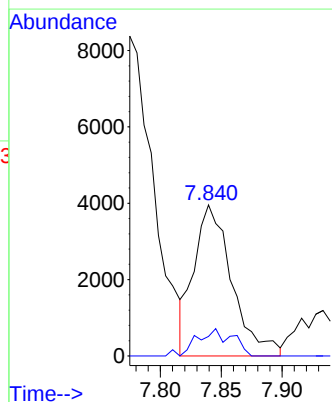
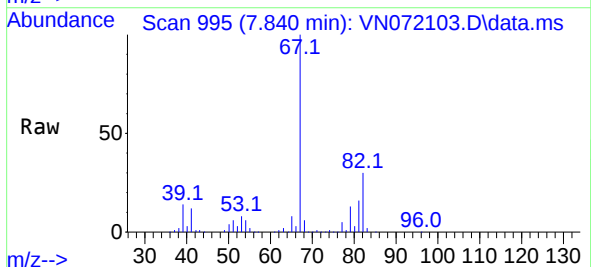
Instrument :
MSVOA_N
ClientSampleId :

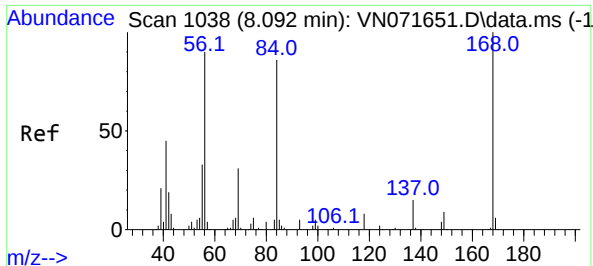
Tgt Ion: 42 Resp: 2797
Ion Ratio Lower Upper
42 100
72 27.5 39.7 59.5#
71 44.4 36.6 55.0



#30
Chloroform
Concen: 0.724 ug/l
RT: 7.840 min Scan# 995
Delta R.T. 0.030 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

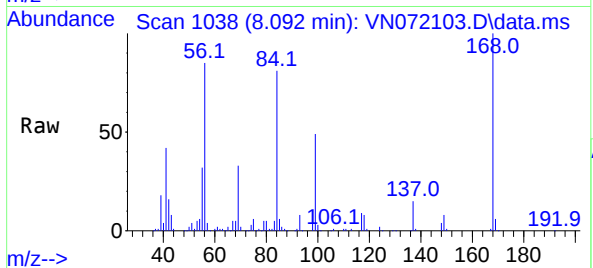
Tgt Ion: 83 Resp: 8604
Ion Ratio Lower Upper
83 100
85 13.7 51.8 77.8#



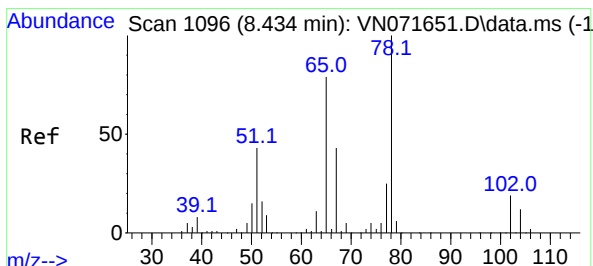
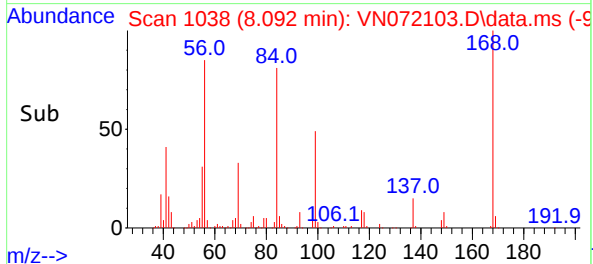
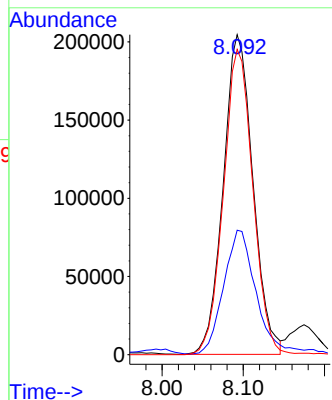


#31
Cyclohexane
Concen: 50.910 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

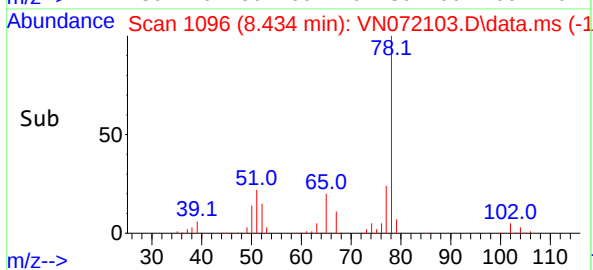
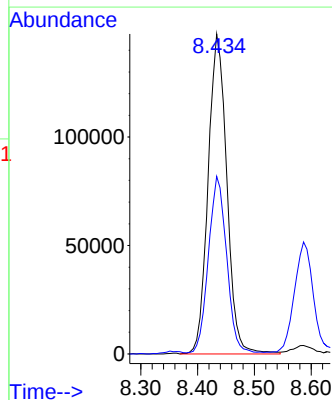
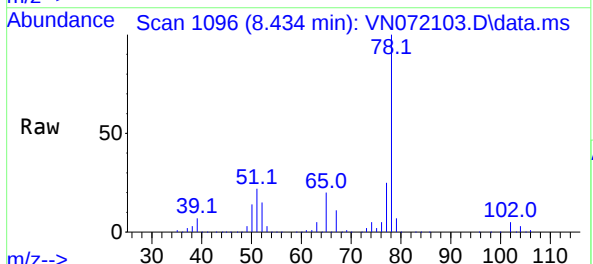


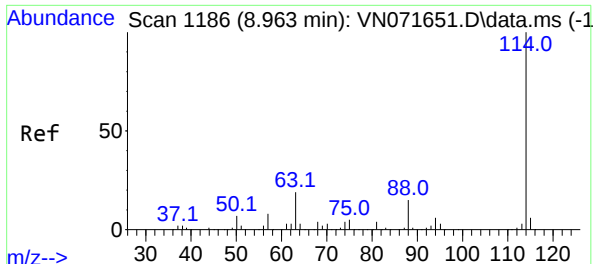
Tgt Ion: 56 Resp: 519905
Ion Ratio Lower Upper
56 100
69 38.5 27.8 41.8
84 95.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.838 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 65 Resp: 336699
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

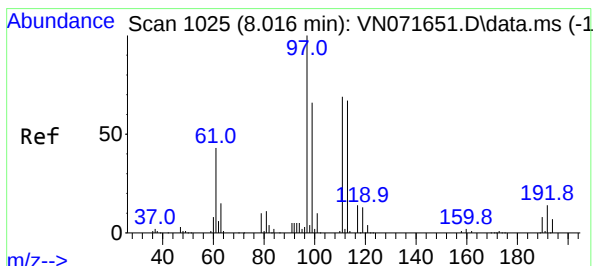
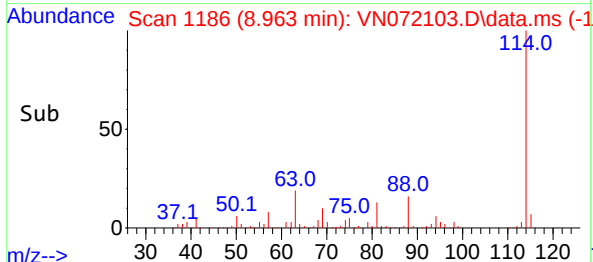
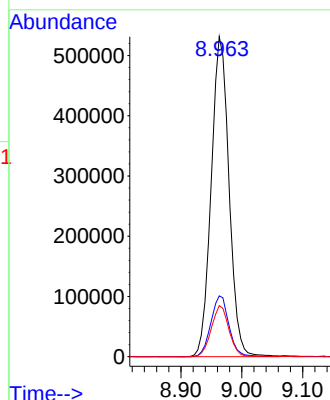
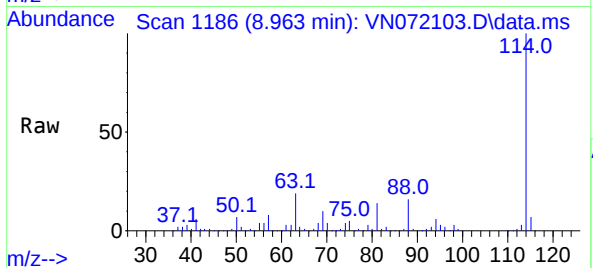




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

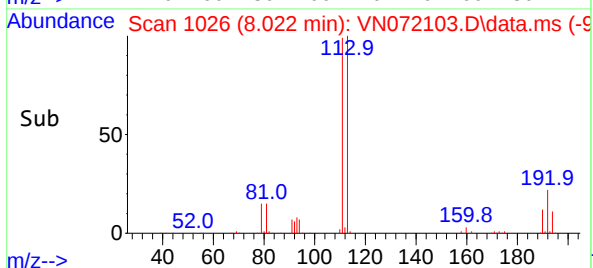
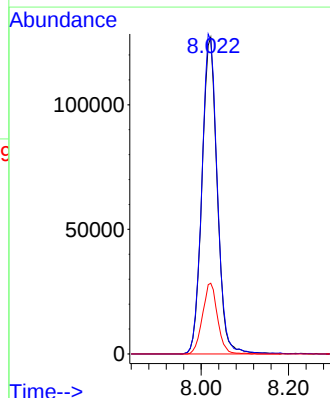
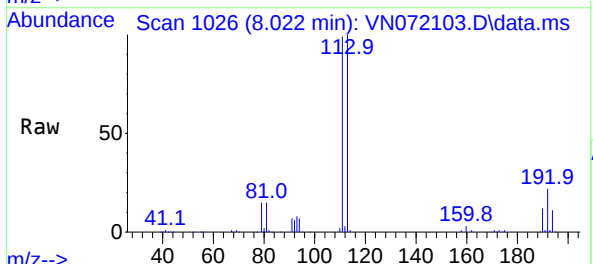
Instrument :
MSVOA_N
ClientSampleId :

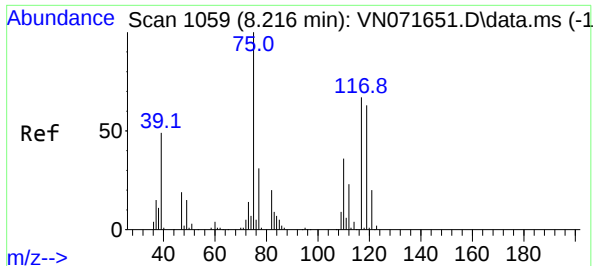
Tgt Ion:114 Resp: 1081076
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.536 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:113 Resp: 308761
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 21.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.916 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

Instrument :

MSVOA_N

ClientSampleId :

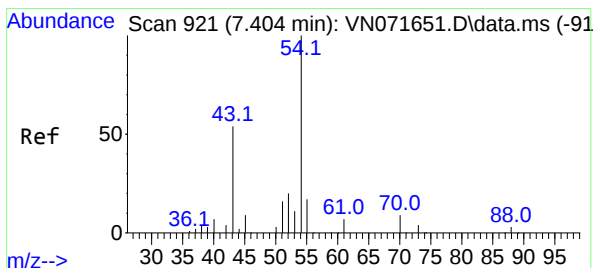
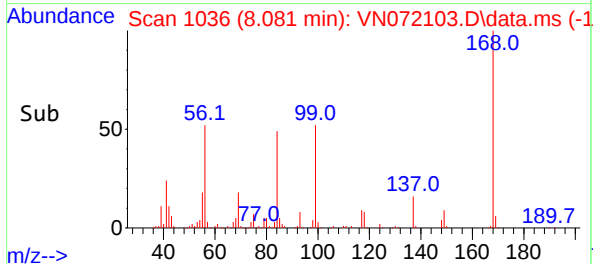
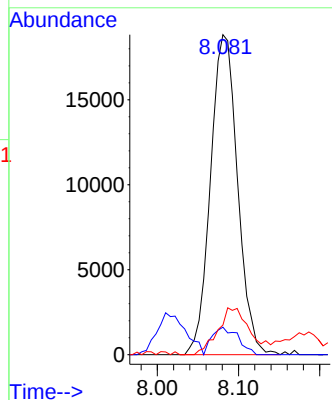
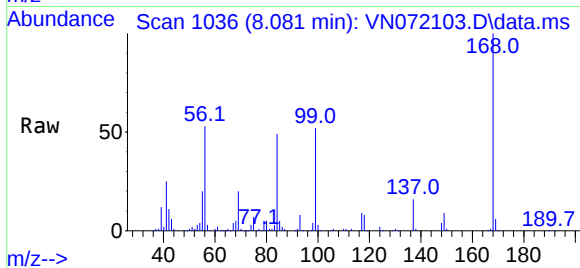
Tgt Ion: 75 Resp: 43672

Ion Ratio Lower Upper

75 100

110 8.2 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.988 ug/l

RT: 7.416 min Scan# 923

Delta R.T. 0.012 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

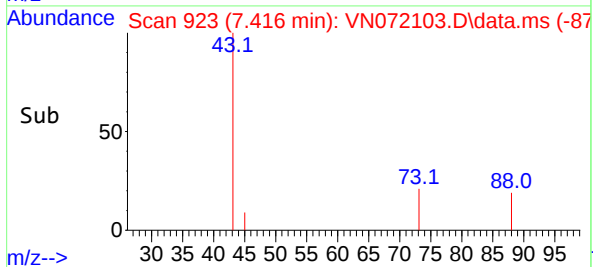
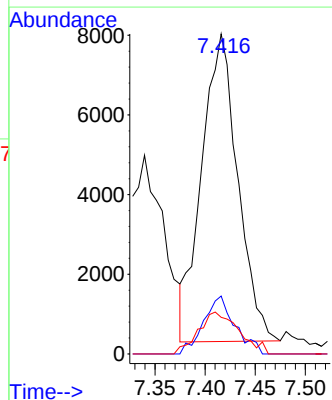
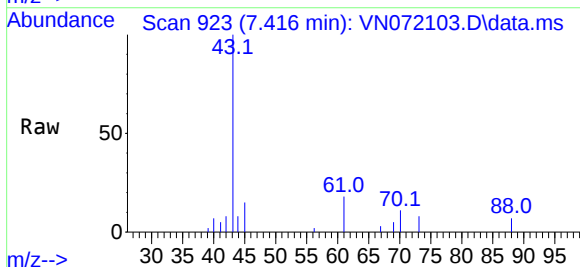
Tgt Ion: 43 Resp: 19334

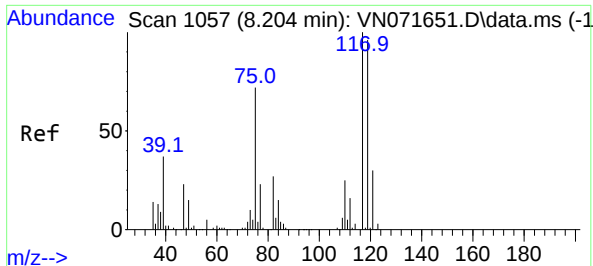
Ion Ratio Lower Upper

43 100

61 16.4 11.8 17.6

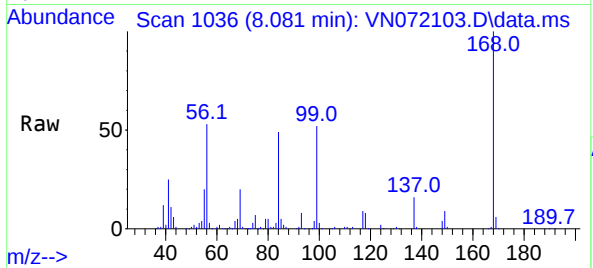
70 15.3 9.3 13.9#



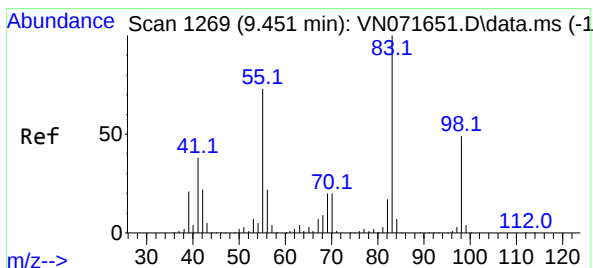
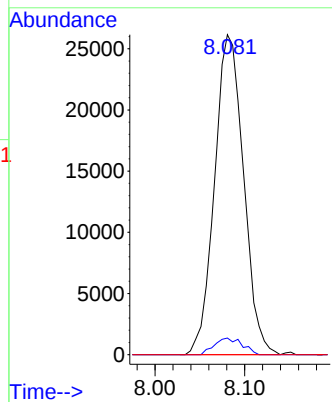
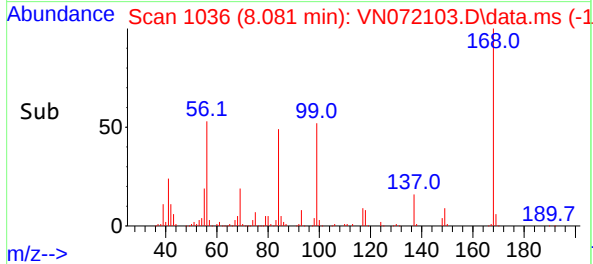


#38
Carbon Tetrachloride
Concen: 6.743 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

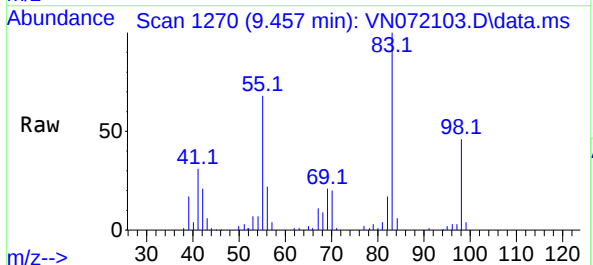
Instrument :
MSVOA_N
ClientSampleId :



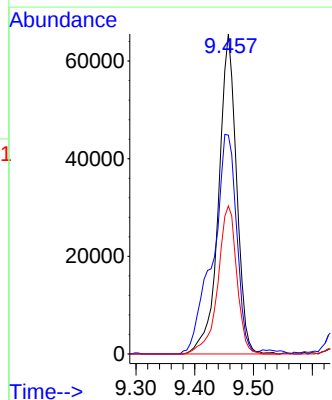
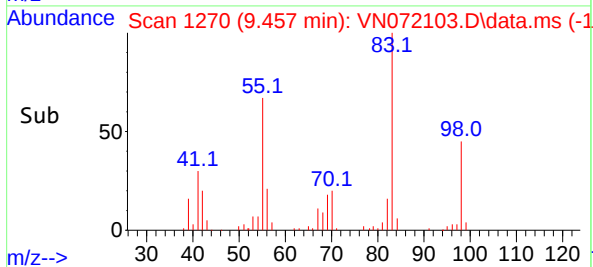
Tgt Ion:117 Resp: 58710
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#

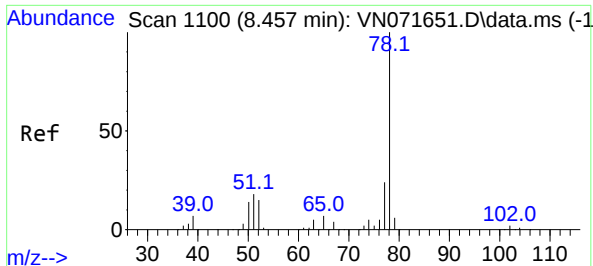


#39
Methylcyclohexane
Concen: 13.110 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18



Tgt Ion: 83 Resp: 138635
Ion Ratio Lower Upper
83 100
55 68.4 57.8 86.8
98 46.3 39.4 59.2

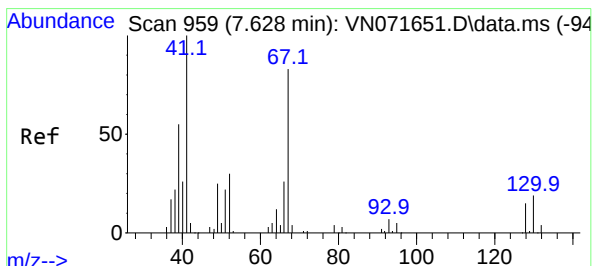
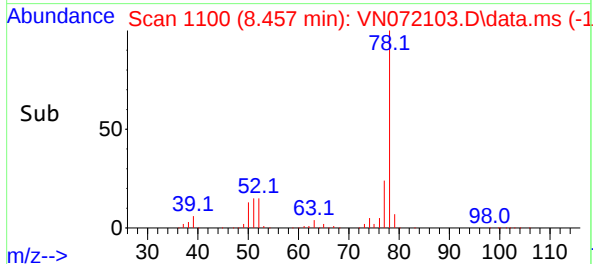
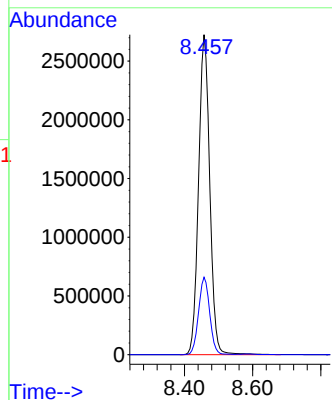
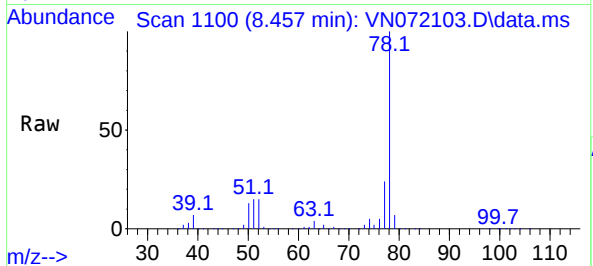




#40
Benzene
Concen: 221.285 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

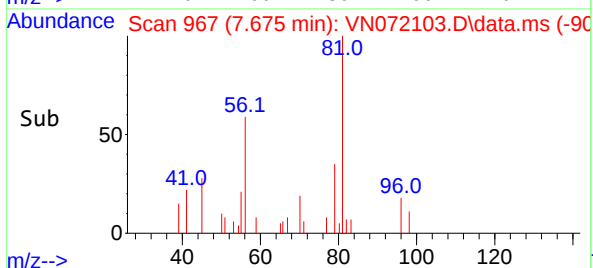
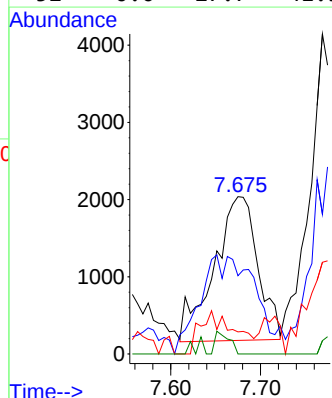
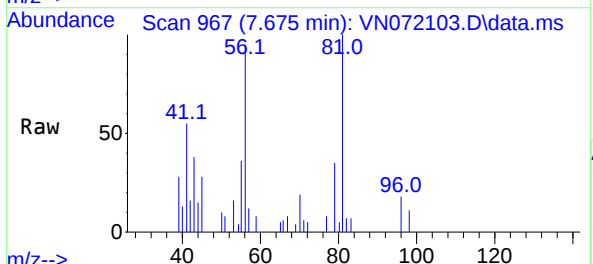
Instrument :
MSVOA_N
ClientSampleId :

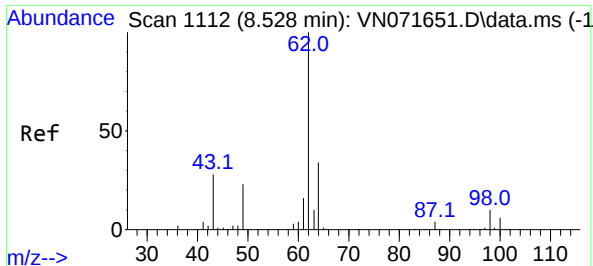
Tgt Ion: 78 Resp: 6209899
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#41
Methacrylonitrile
Concen: 1.330 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 41 Resp: 6333
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 4.784 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

Instrument :

MSVOA_N

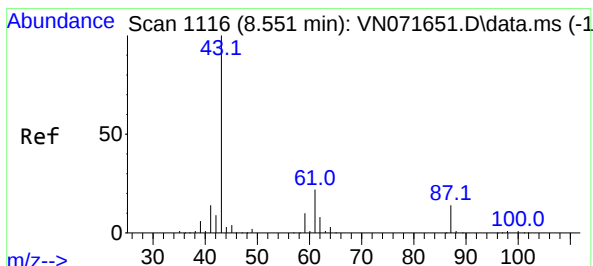
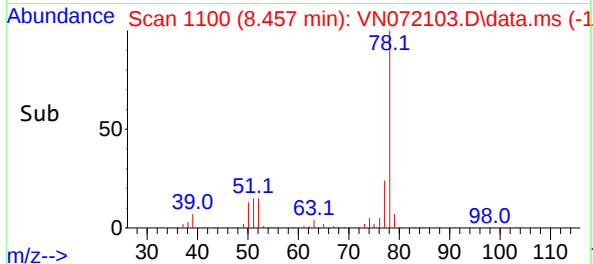
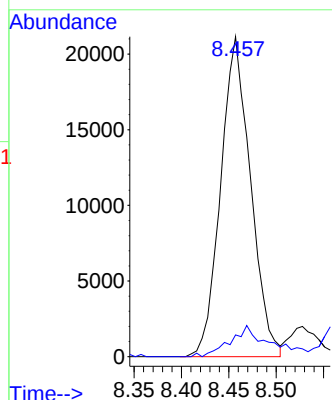
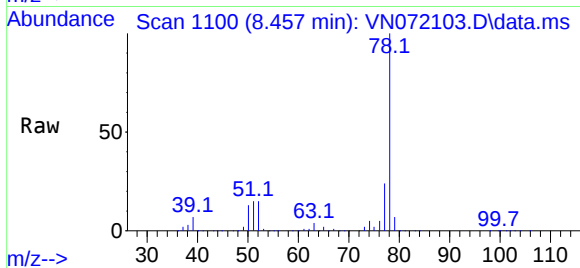
ClientSampleId :

Tgt Ion: 62 Resp: 46438

Ion Ratio Lower Upper

62 100

98 12.8 0.0 19.4



#43

Isopropyl Acetate

Concen: 1.755 ug/l

RT: 8.545 min Scan# 1115

Delta R.T. -0.006 min

Lab File: VN072103.D

Acq: 21 Apr 2022 02:18

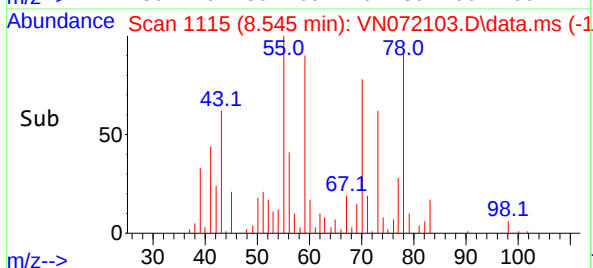
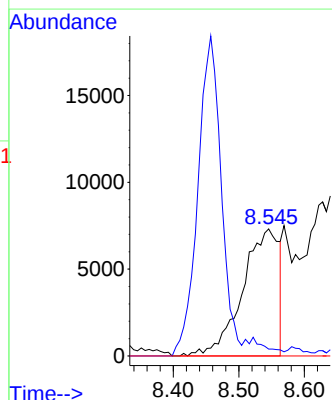
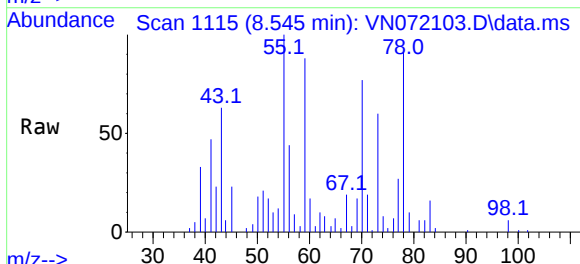
Tgt Ion: 43 Resp: 28386

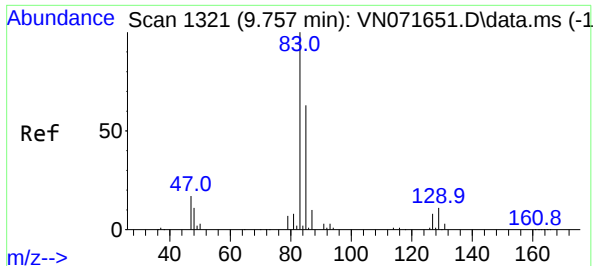
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

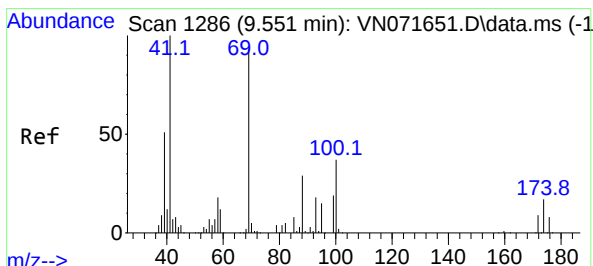
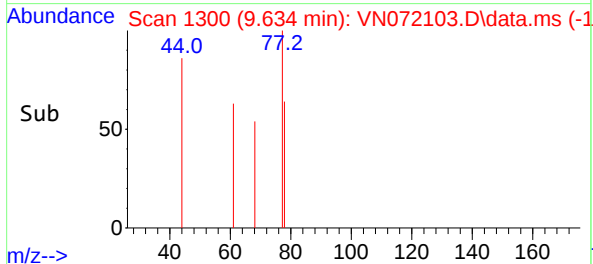
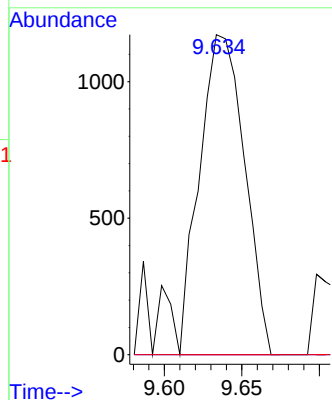
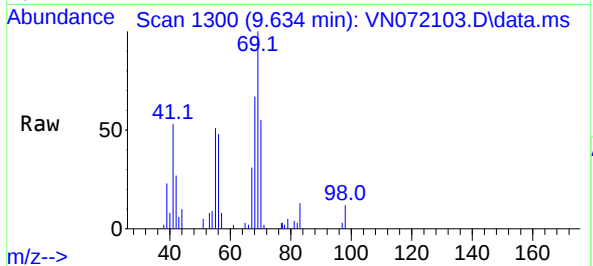




#47
Bromodichloromethane
Concen: 0.253 ug/l
RT: 9.634 min Scan# 11
Delta R.T. -0.123 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

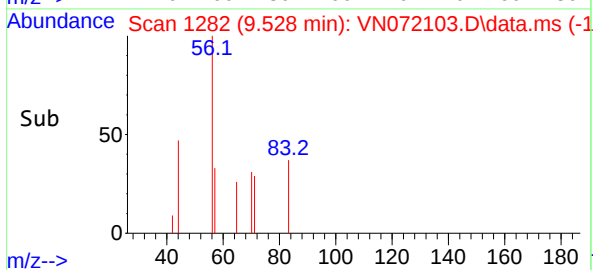
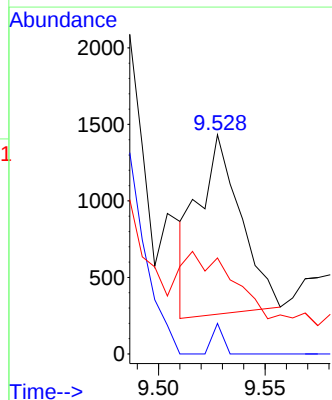
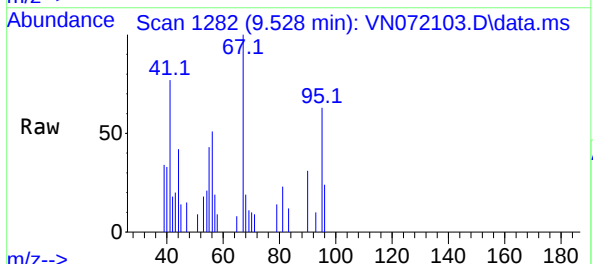
Instrument :
MSVOA_N
ClientSampleId :

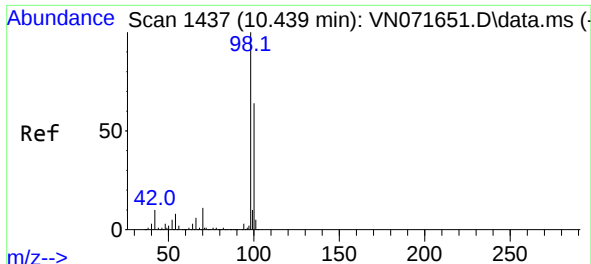
Tgt Ion: 83 Resp: 2369
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.242 ug/l
RT: 9.528 min Scan# 1282
Delta R.T. -0.023 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 41 Resp: 1624
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 81.2 45.6 68.4#

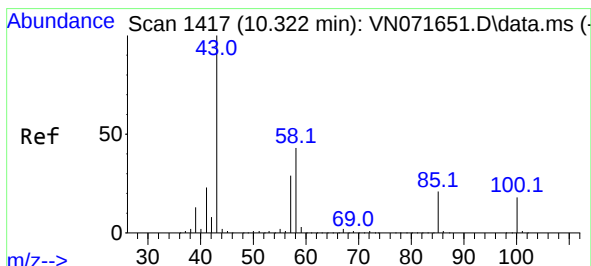
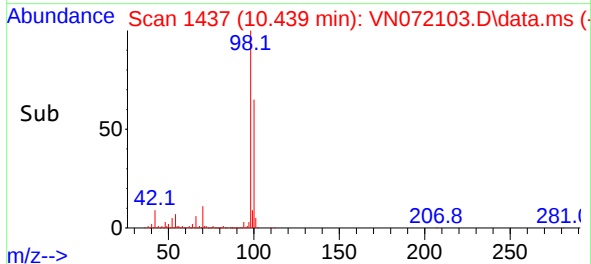
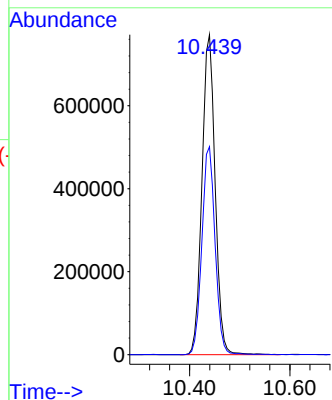
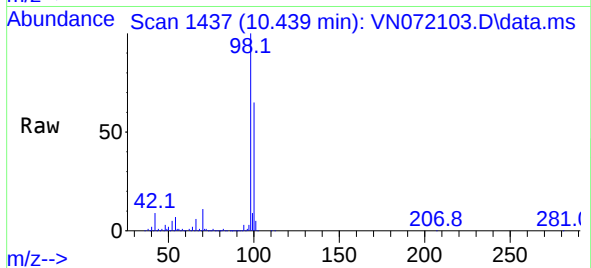




#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

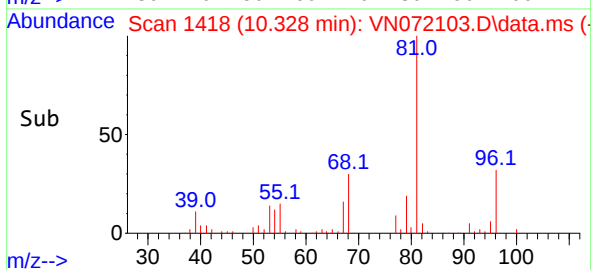
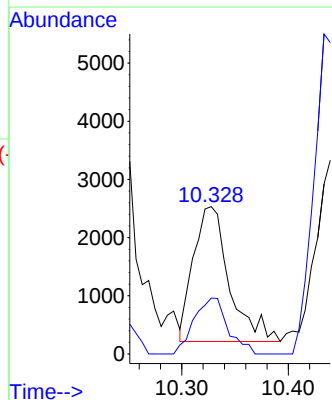
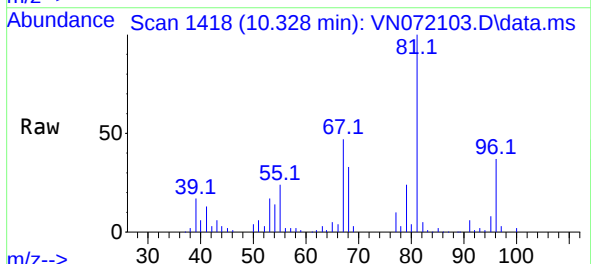
Instrument :
MSVOA_N
ClientSampleId :

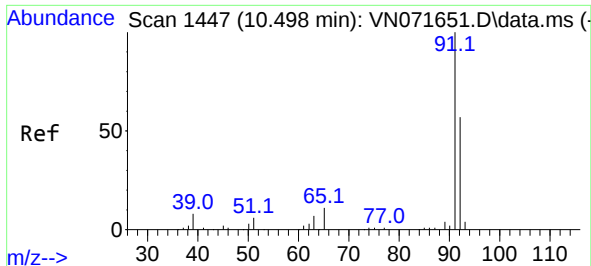
Tgt Ion: 98 Resp: 1404743
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

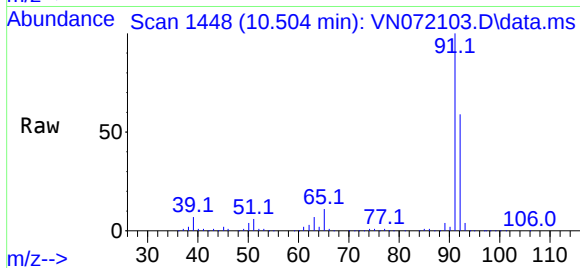
Tgt Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
58 39.1 34.1 51.1



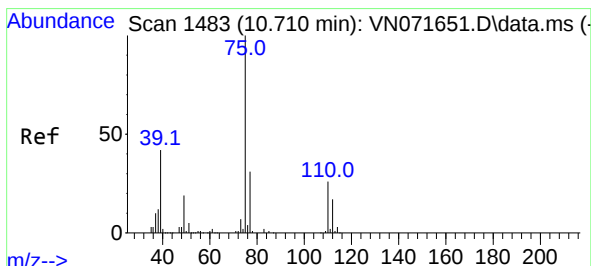
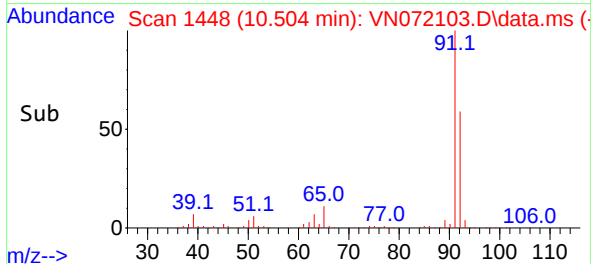
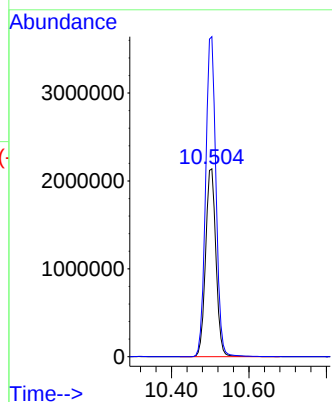


#52
Toluene
Concen: 223.423 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

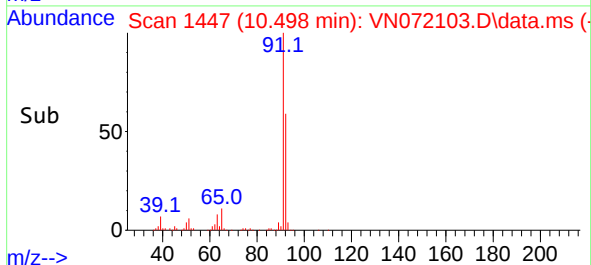
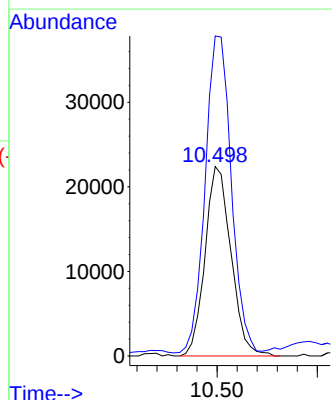
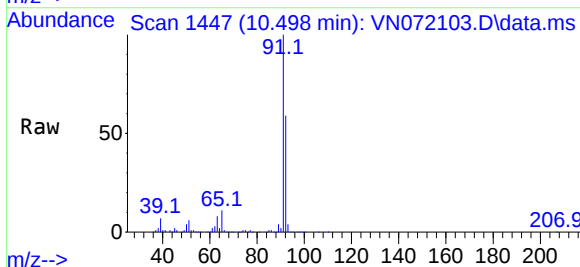


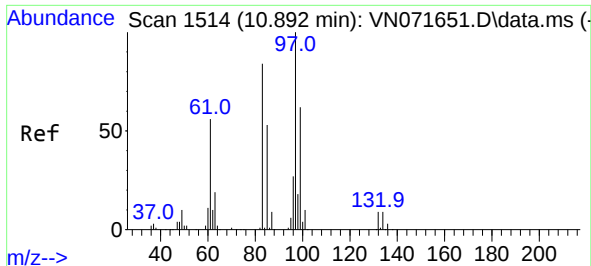
Tgt Ion: 92 Resp: 3963379
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 4.103 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.212 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

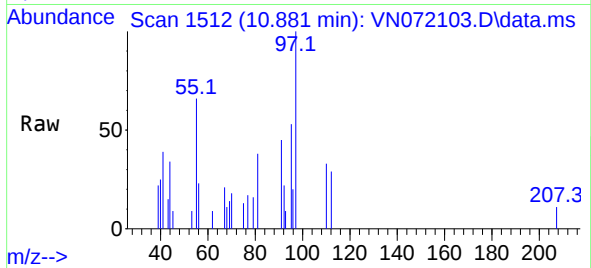
Tgt Ion: 75 Resp: 40290
Ion Ratio Lower Upper
75 100
77 167.1 25.6 38.4#



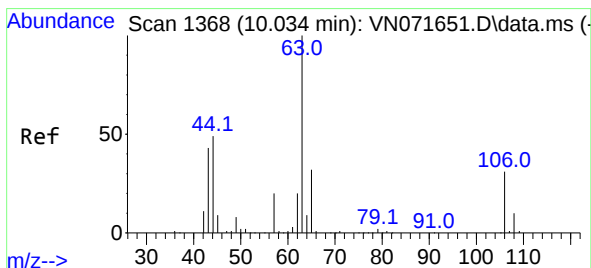
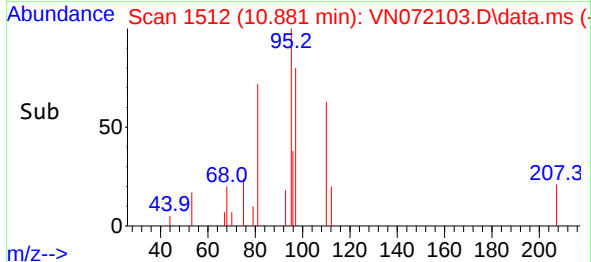
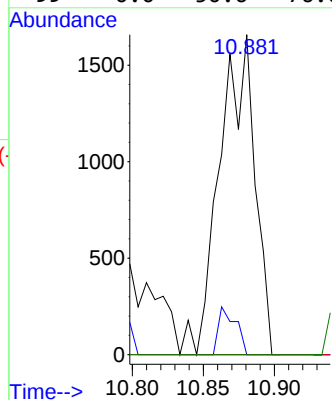


#55
1,1,2-Trichloroethane
Concen: 0.390 ug/l
RT: 10.881 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

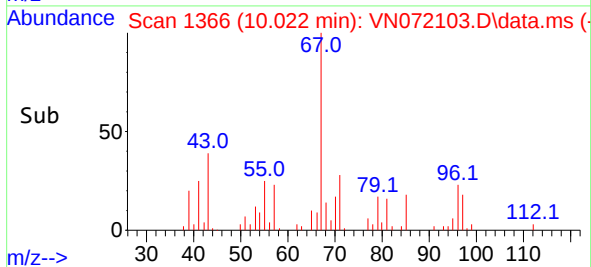
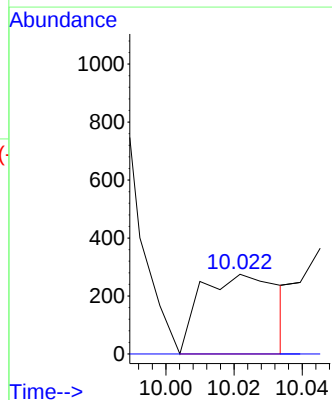
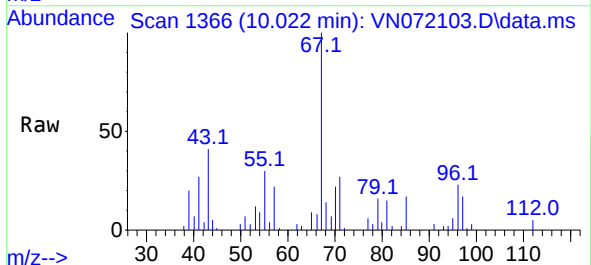


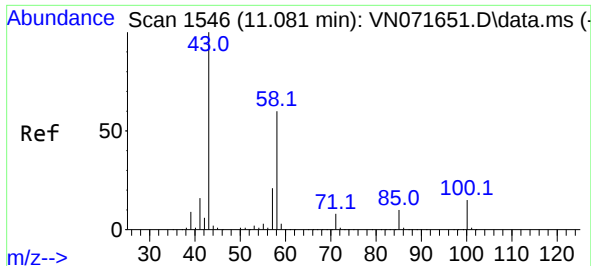
Tgt Ion:	97	Resp:	2849
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 17.093 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:	63	Resp:	436
Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.6	36.8#

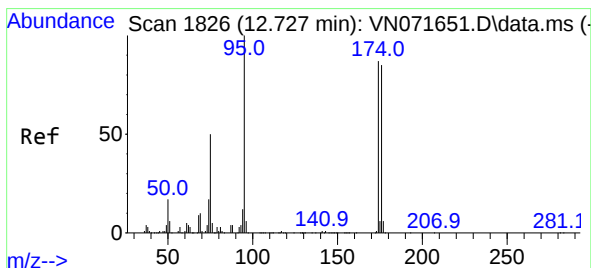
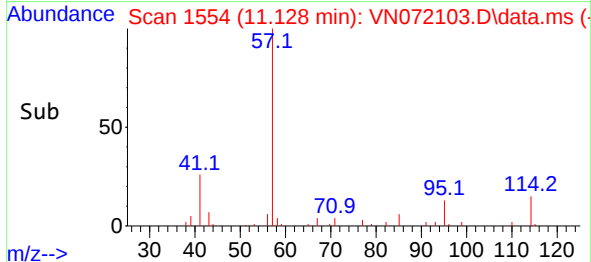
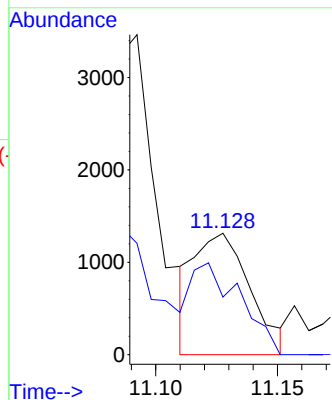
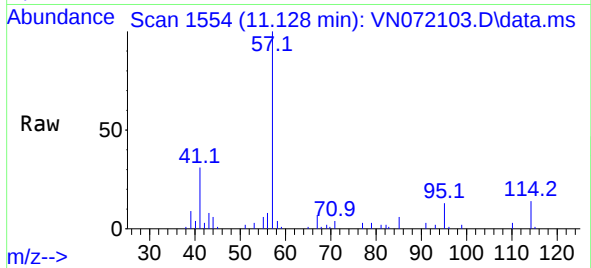




#59
2-Hexanone
Concen: 0.320 ug/l
RT: 11.128 min Scan# 1154
Delta R.T. 0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

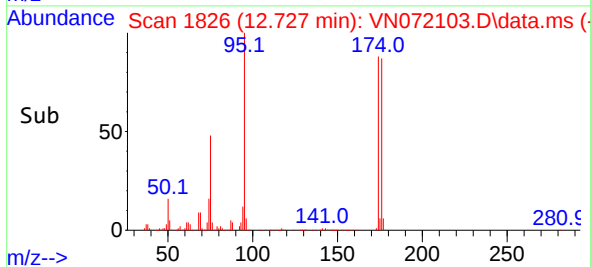
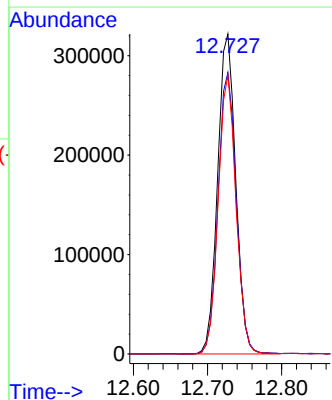
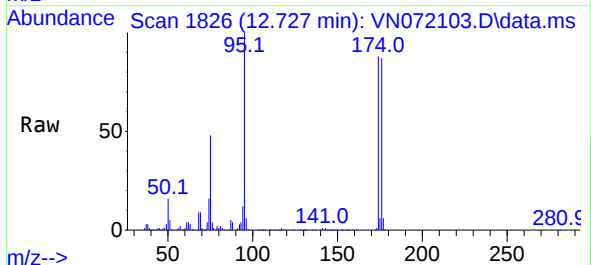
Instrument :
MSVOA_N
ClientSampleId :

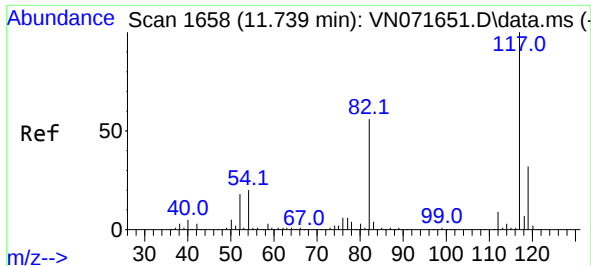
Tgt Ion: 43 Resp: 2098
Ion Ratio Lower Upper
43 100
58 67.3 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 64.925 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

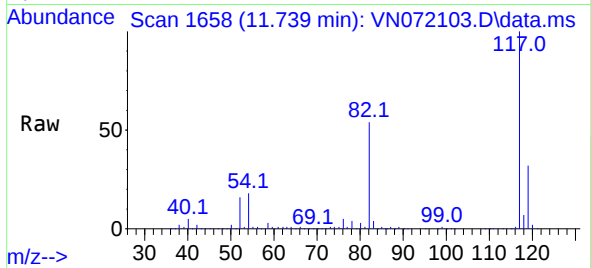
Tgt Ion: 95 Resp: 546435
Ion Ratio Lower Upper
95 100
174 88.5 0.0 167.6
176 85.5 0.0 163.4



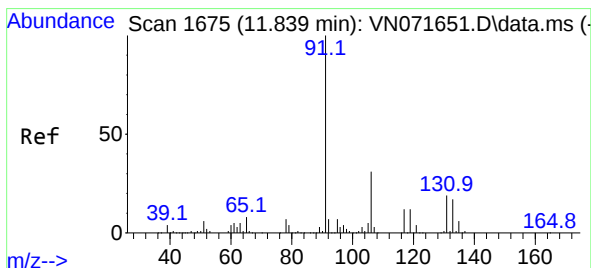
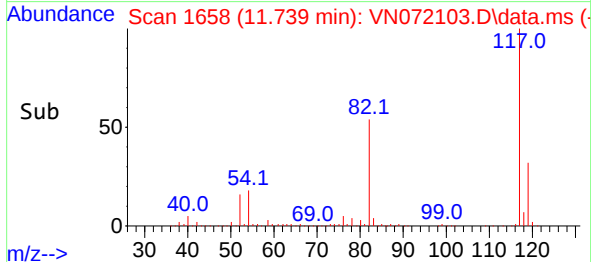
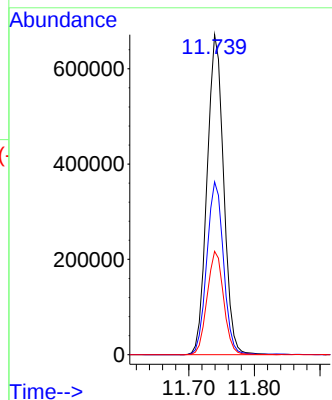


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

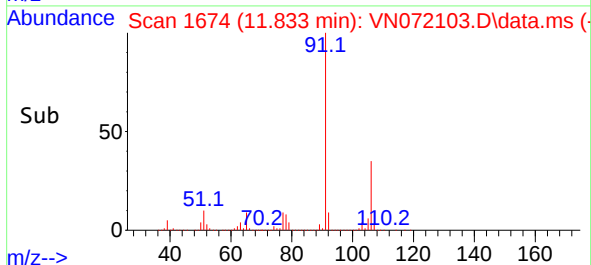
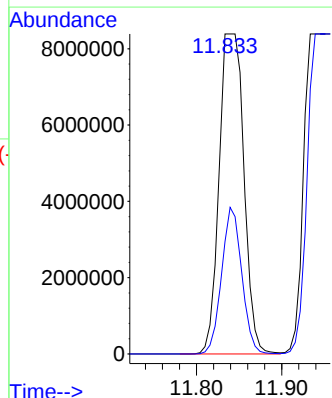
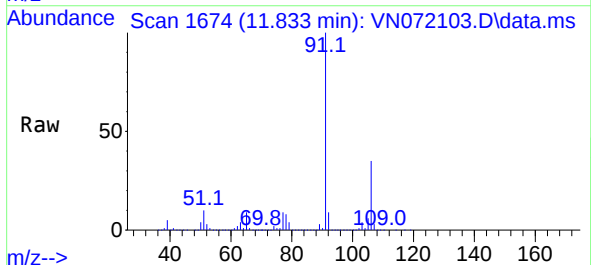


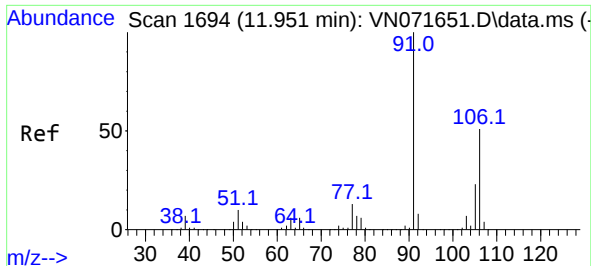
Tgt Ion:117 Resp: 1182033
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.3 25.4 38.0



#67
Ethyl Benzene
Concen: 423.820 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 91 Resp:16981472
Ion Ratio Lower Upper
91 100
106 35.1 24.9 37.3

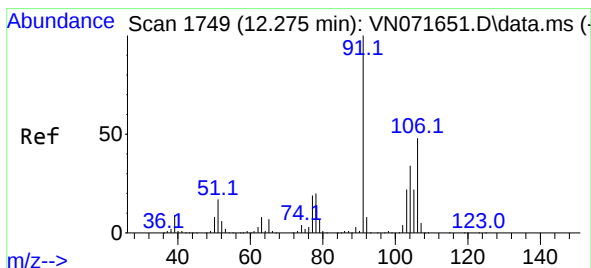
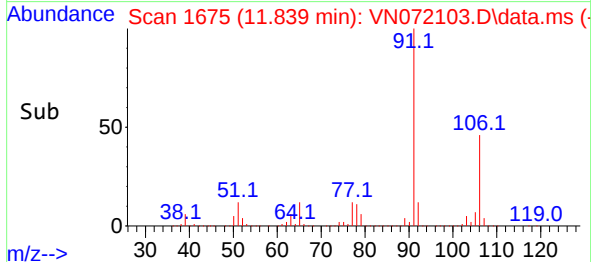
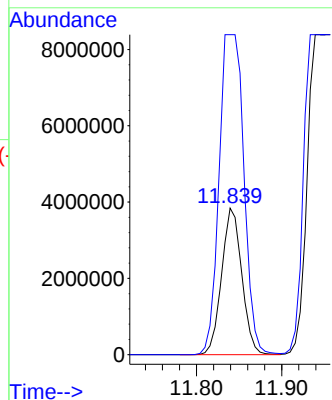
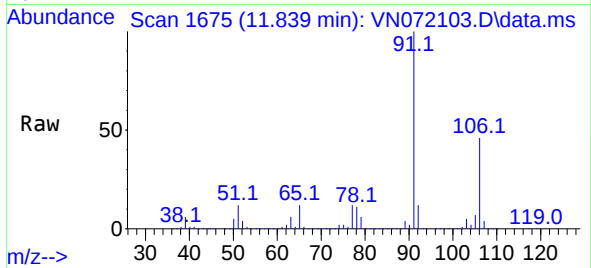




#68
m/p-Xylenes
Concen: 411.702 ug/l
RT: 11.839 min Scan# 11
Delta R.T. -0.112 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

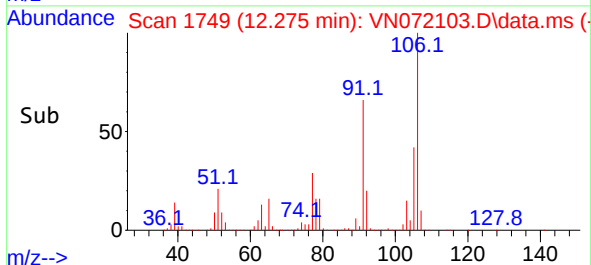
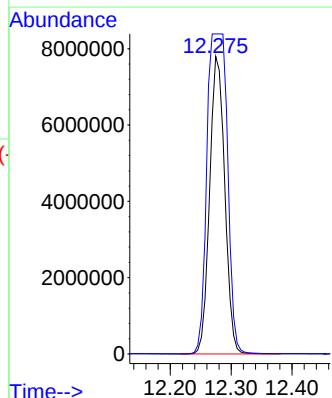
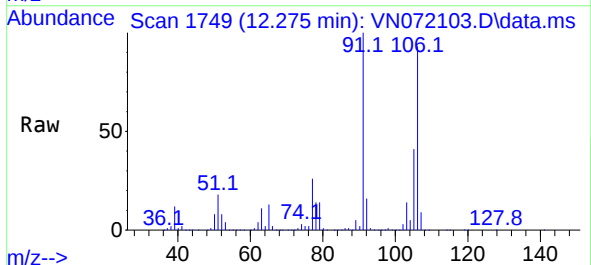
Instrument :
MSVOA_N
ClientSampleId :

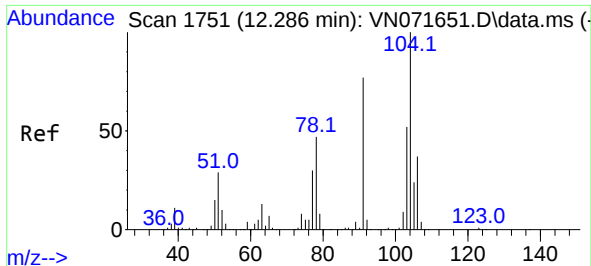
Tgt Ion:106 Resp: 6338127
Ion Ratio Lower Upper
106 100
91 267.9 158.9 238.3#



#69
o-Xylene
Concen: 879.512 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:106 Resp:13439370
Ion Ratio Lower Upper
106 100
91 146.3 106.0 318.0

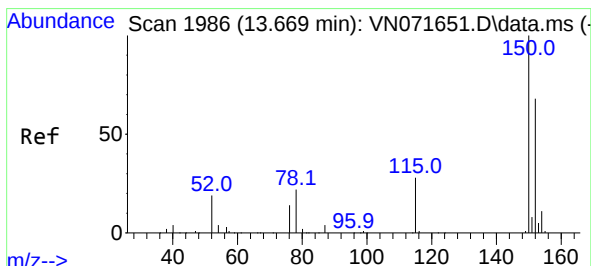
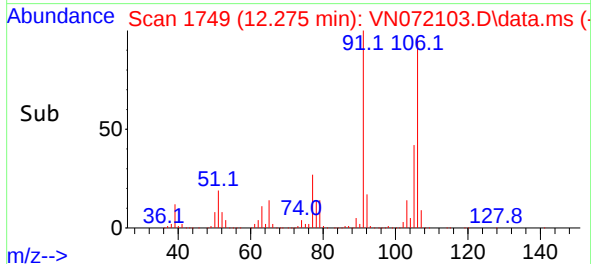
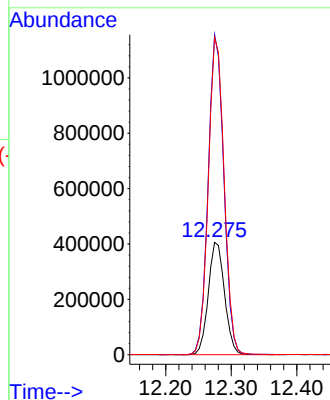
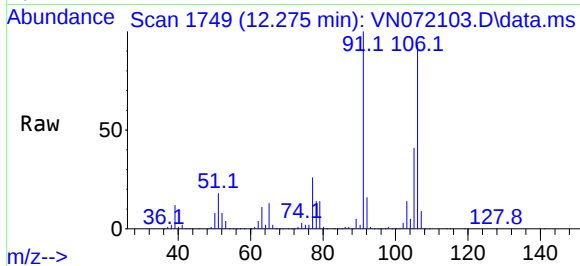




#70
Styrene
Concen: 30.276 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

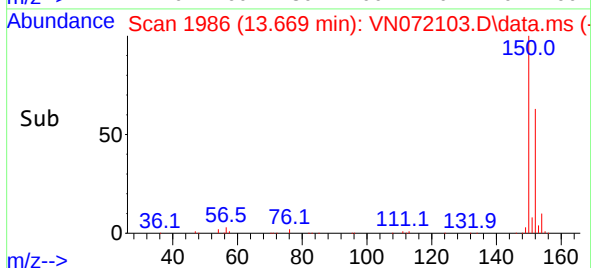
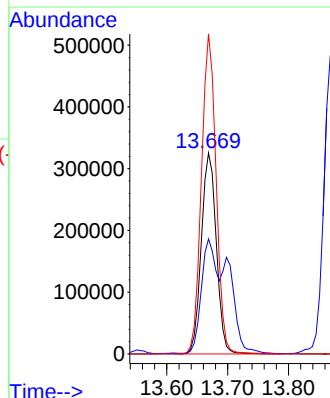
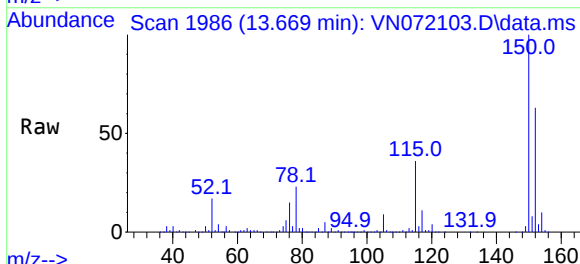
Instrument :
MSVOA_N
ClientSampleId :

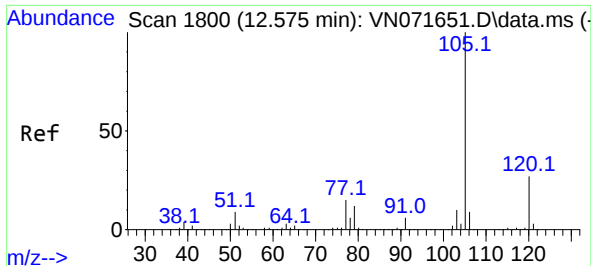
Tgt Ion:104 Resp: 700945
Ion Ratio Lower Upper
104 100
78 273.4 39.5 59.3#
103 274.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:152 Resp: 556506
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 155.8 0.0 356.2

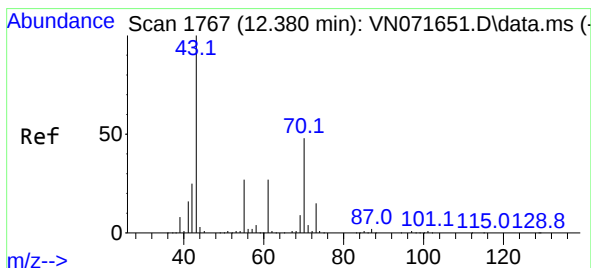
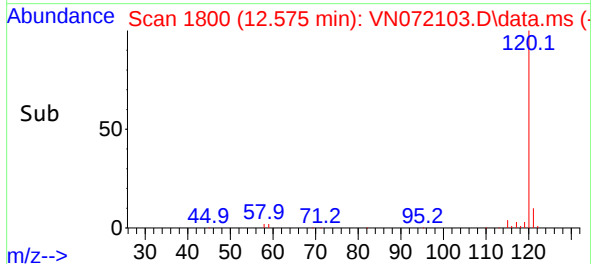
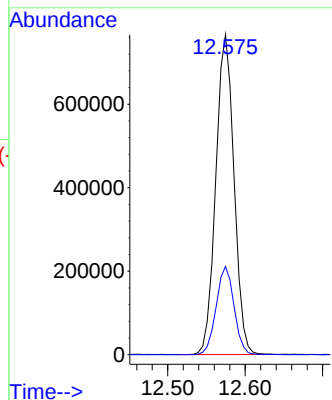
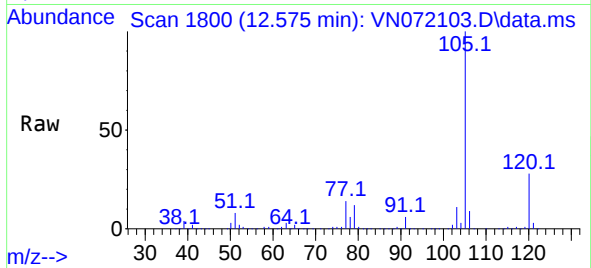




#73
Isopropylbenzene
Concen: 26.733 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

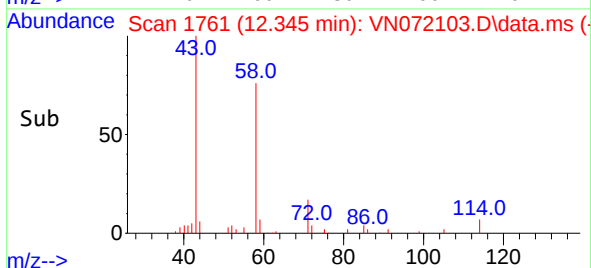
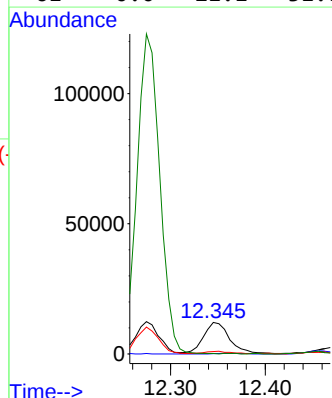
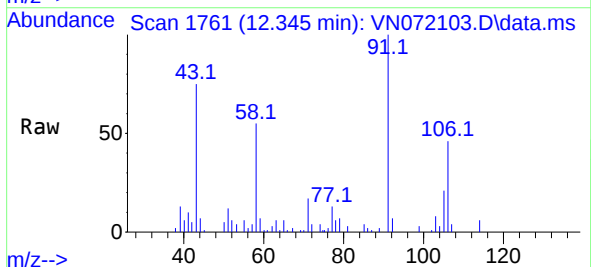
Instrument :
MSVOA_N
ClientSampleId :

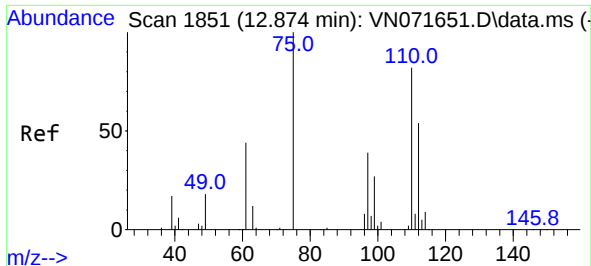
Tgt Ion:105 Resp: 1253631
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 1.679 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 43 Resp: 22556
Ion Ratio Lower Upper
43 100
70 2.0 39.0 58.4#
55 7.5 21.1 31.7#
61 0.0 21.1 31.7#

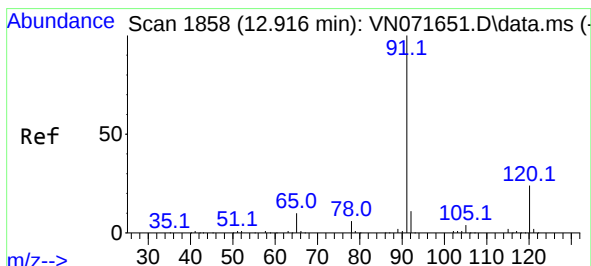
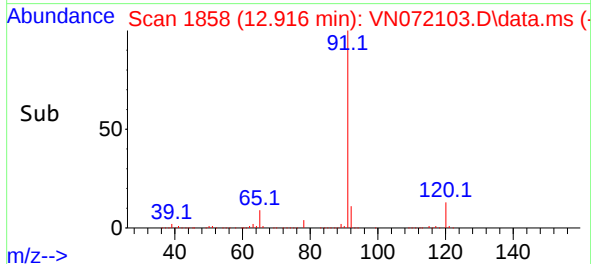
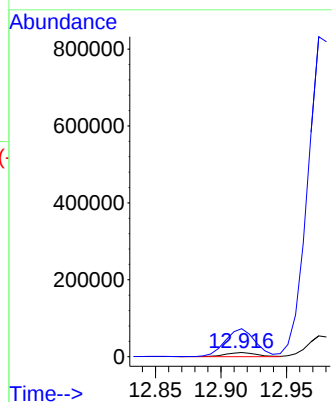
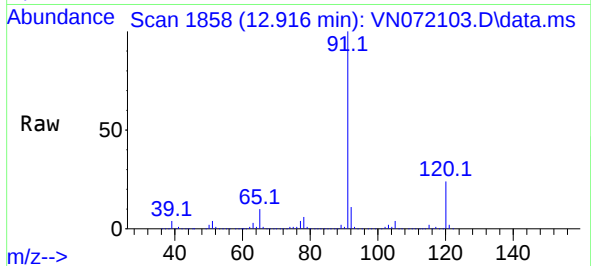




#76
1,2,3-Trichloropropane
Concen: 1.308 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

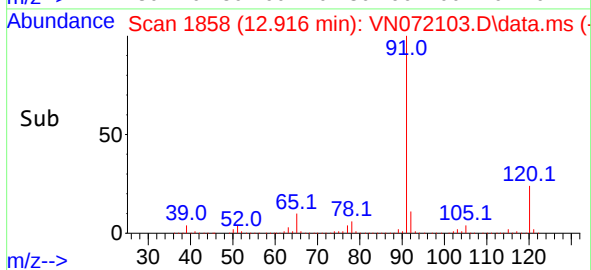
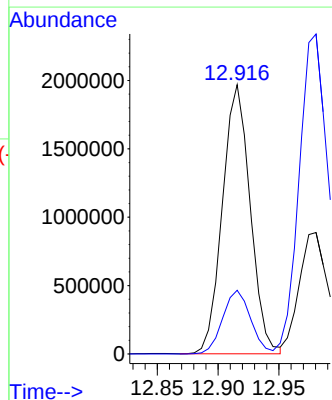
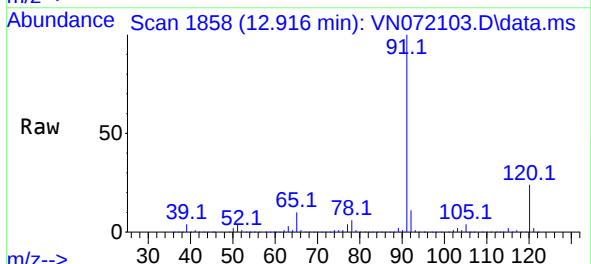
Instrument :
MSVOA_N
ClientSampleId :

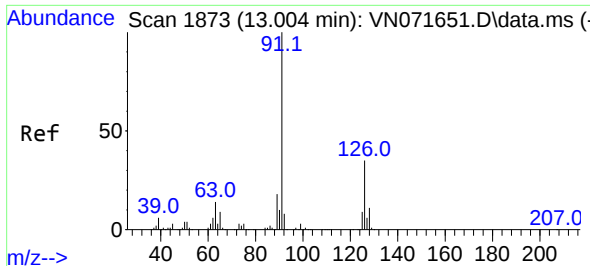
Tgt Ion: 75 Resp: 16865
Ion Ratio Lower Upper
75 100
77 680.0 98.5 295.5#



#78
n-propylbenzene
Concen: 63.378 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 91 Resp: 3126392
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

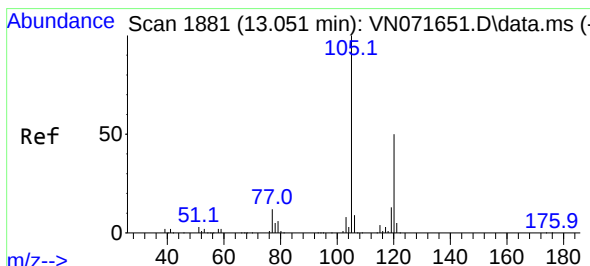
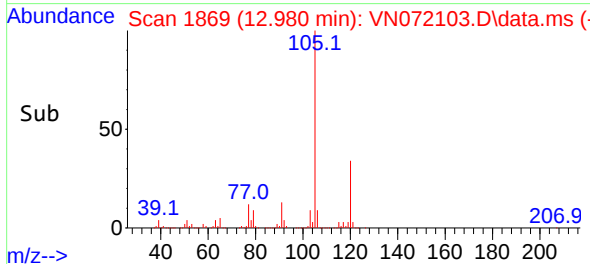
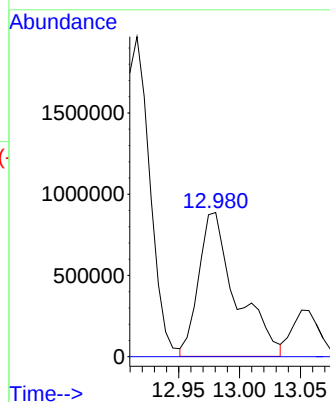
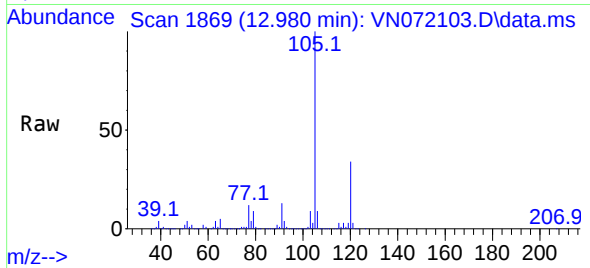




#79
2-Chlorotoluene
Concen: 60.322 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

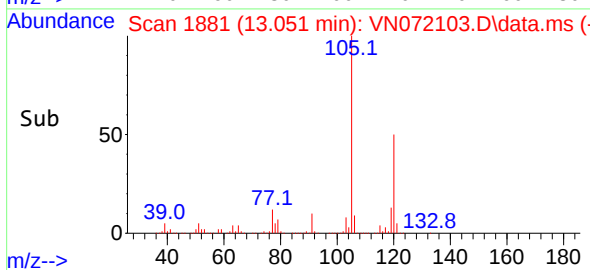
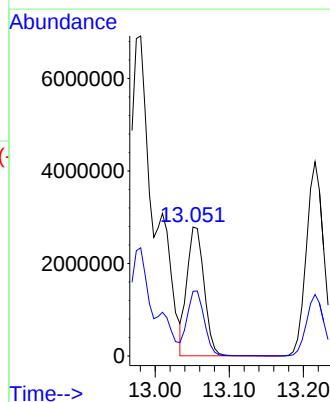
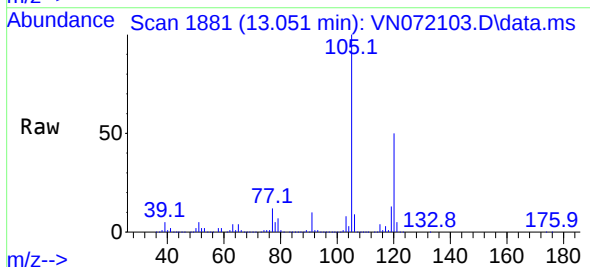
Instrument :
MSVOA_N
ClientSampleId :

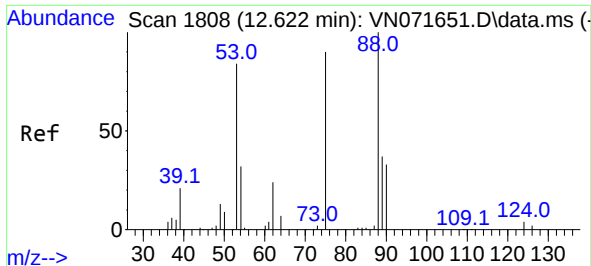
Tgt Ion: 91 Resp: 1908323
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 119.956 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 105 Resp: 4457049
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

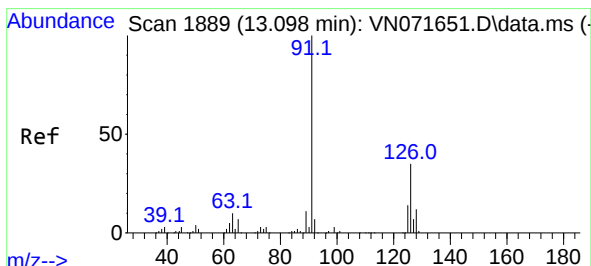
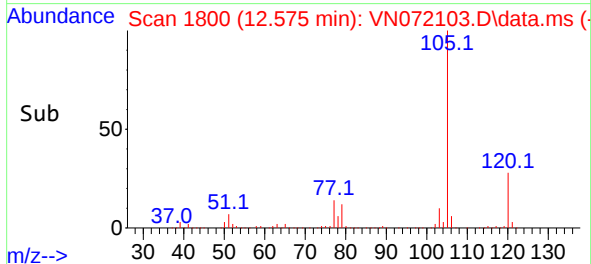
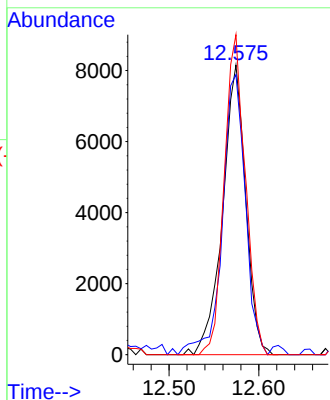
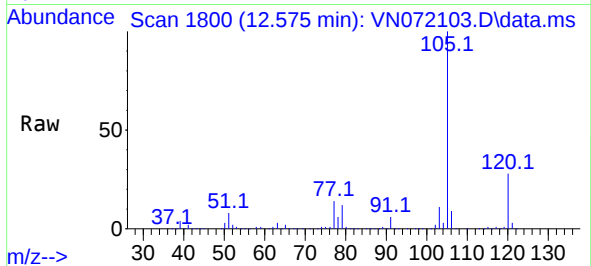




#81
trans-1,4-Dichloro-2-butene
Concen: 3.508 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

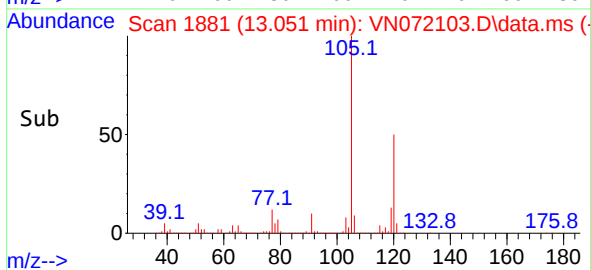
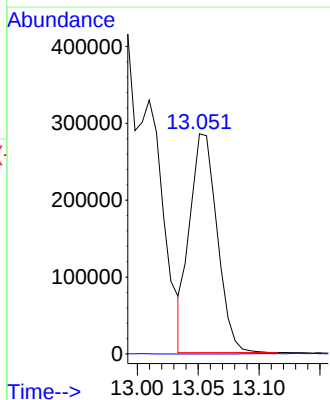
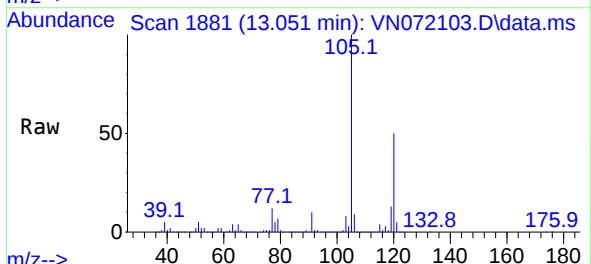
Instrument :
MSVOA_N
ClientSampleId :

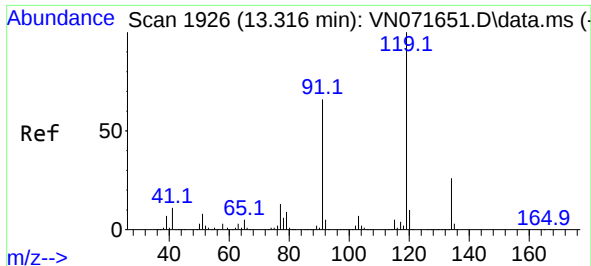
Tgt Ion: 75 Resp: 14592
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 101.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 15.222 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion: 91 Resp: 446355
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

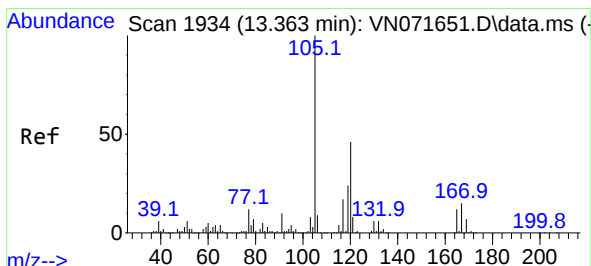
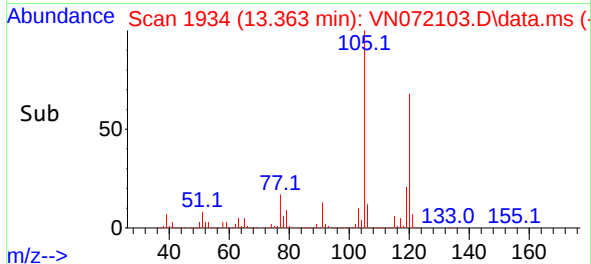
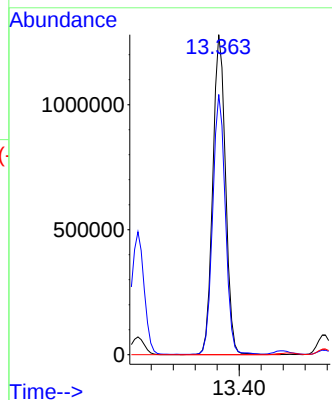
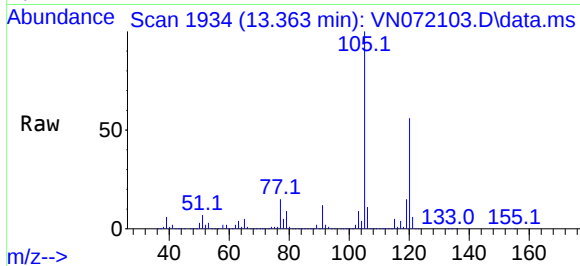




#83
tert-Butylbenzene
Concen: 60.681 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

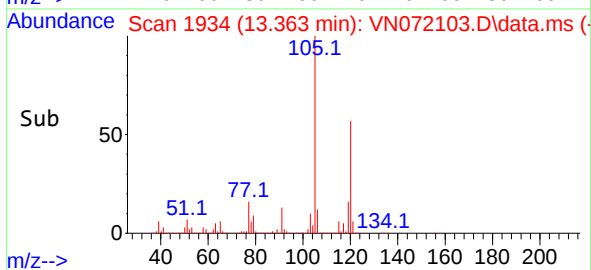
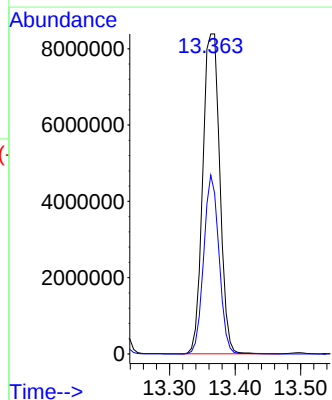
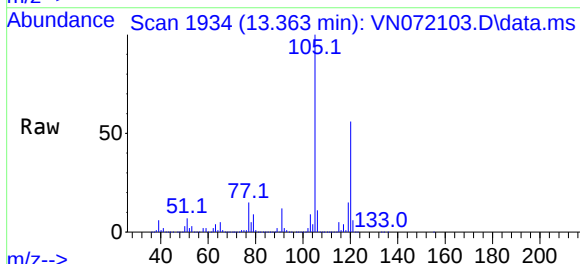
Instrument :
MSVOA_N
ClientSampleId :

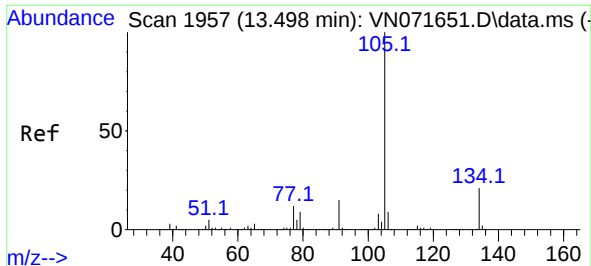
Tgt Ion:119 Resp: 2060981
Ion Ratio Lower Upper
119 100
91 80.7 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 418.730 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:105 Resp:15180089
Ion Ratio Lower Upper
105 100
120 50.1 23.3 69.8

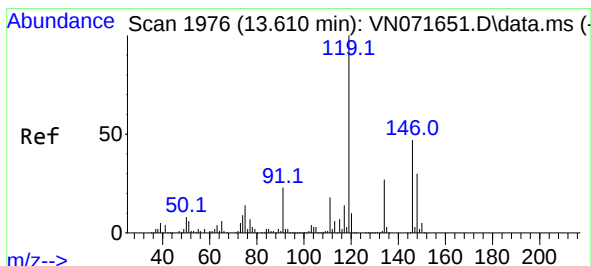
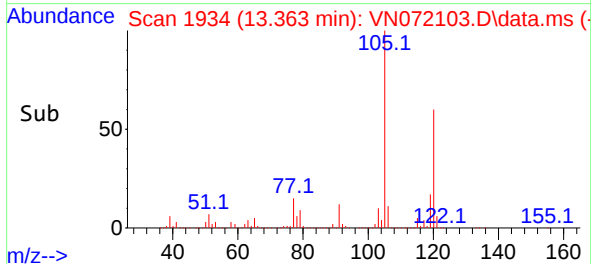
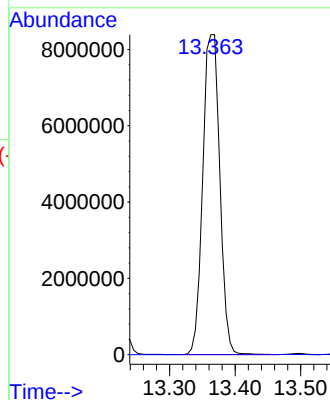
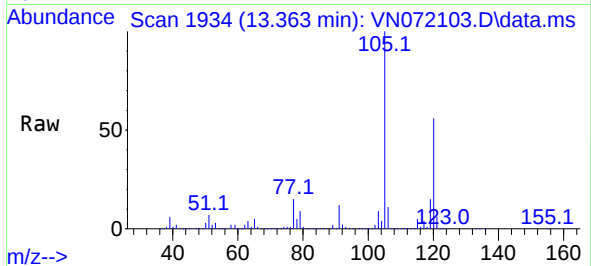




#85
 sec-Butylbenzene
 Concen: 344.778 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.135 min
 Lab File: VN072103.D
 Acq: 21 Apr 2022 02:18

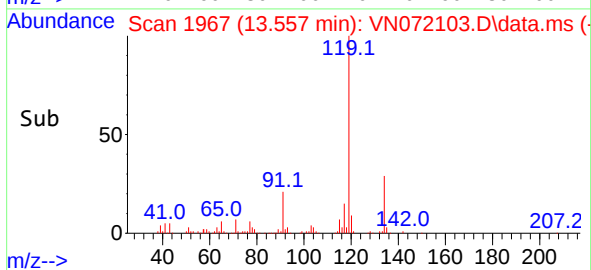
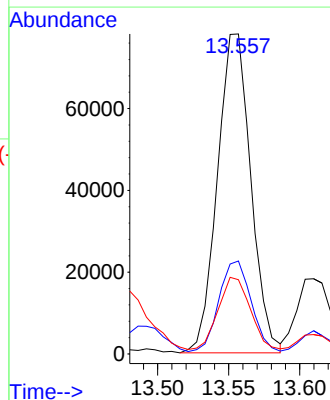
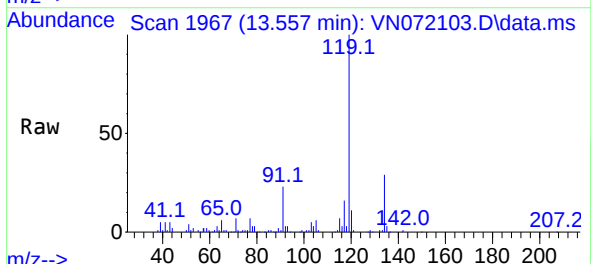
Instrument :
 MSVOA_N
 ClientSampleId :

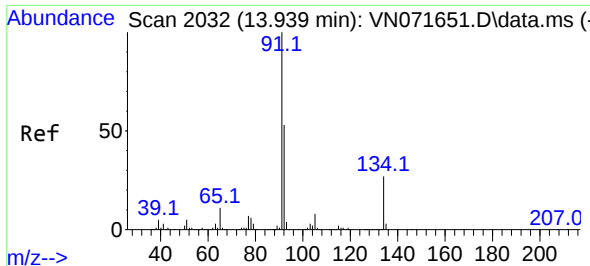
Tgt Ion:105 Resp:15180089
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 3.638 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072103.D
 Acq: 21 Apr 2022 02:18

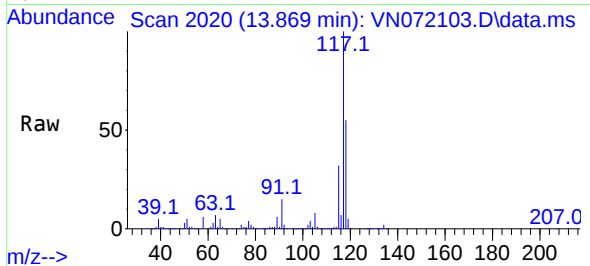
Tgt Ion:119 Resp: 127714
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.3 39.8
 91 0.0 11.3 33.9#



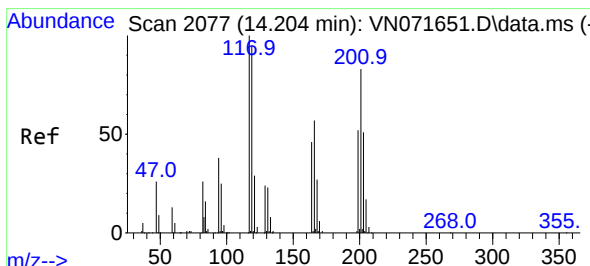
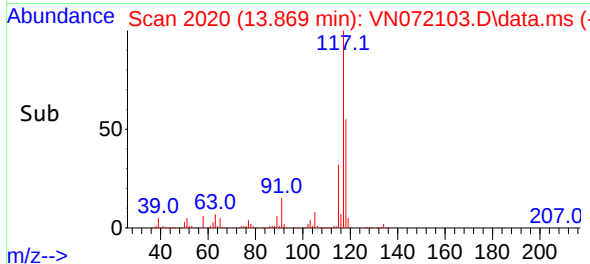
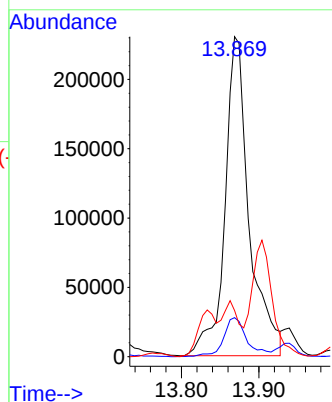


#89
n-Butylbenzene
Concen: 19.265 ug/l
RT: 13.869 min Scan# 2032
Delta R.T. -0.070 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

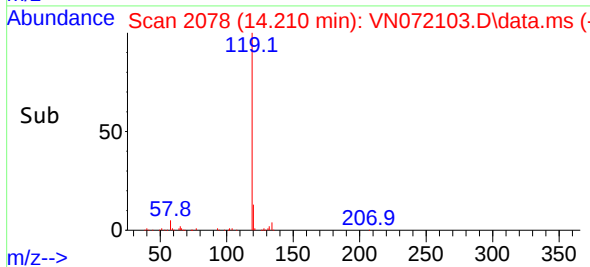
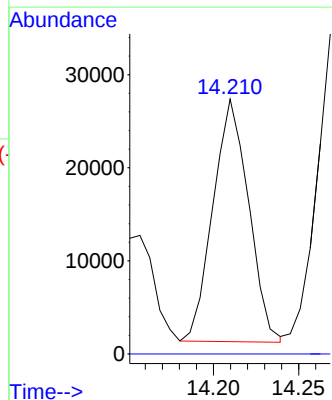
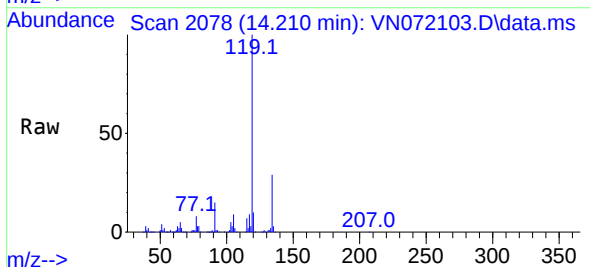


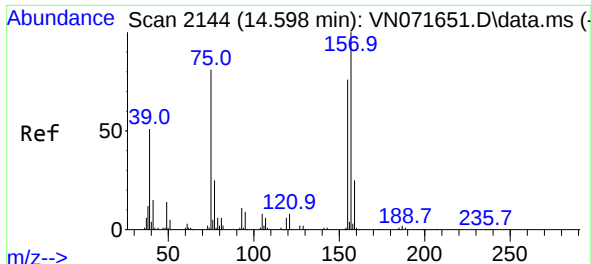
Tgt Ion: 91 Resp: 501623
Ion Ratio Lower Upper
91 100
92 11.9 26.9 80.7#
134 7.4 13.6 40.8#



#90
Hexachloroethane
Concen: 5.885 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

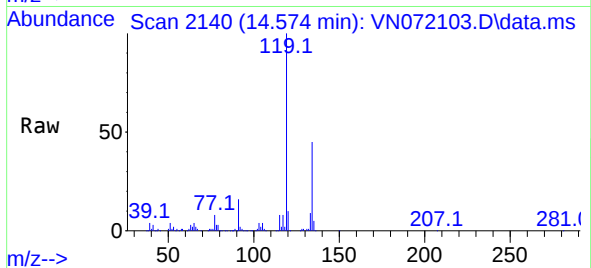
Tgt Ion: 117 Resp: 37816
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



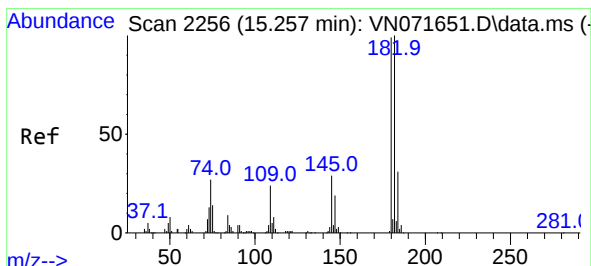
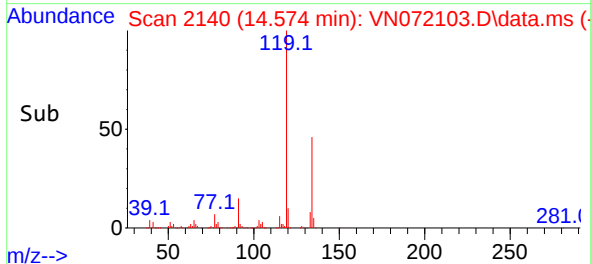
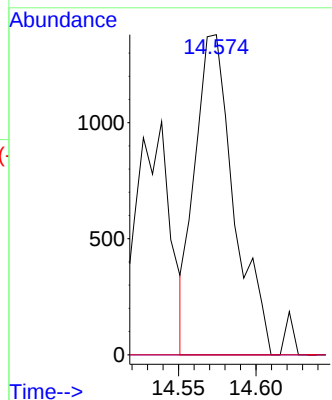


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.995 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.024 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :

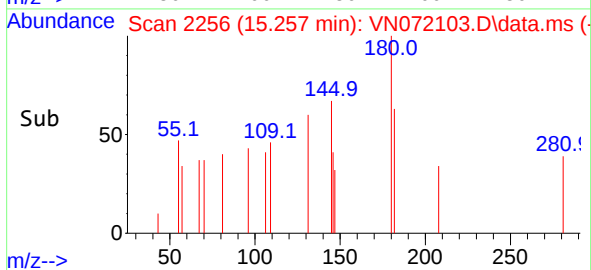
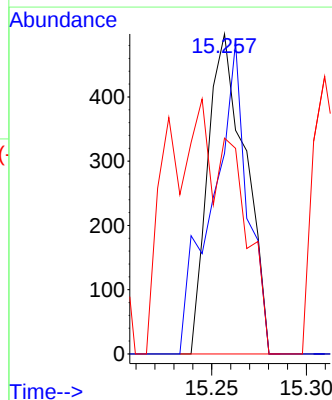
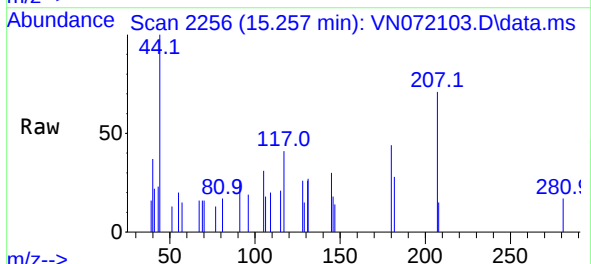


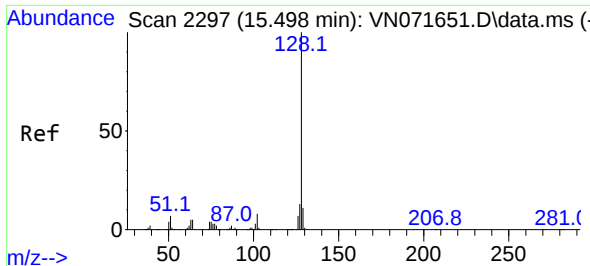
Tgt Ion: 75 Resp: 2415
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.160 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

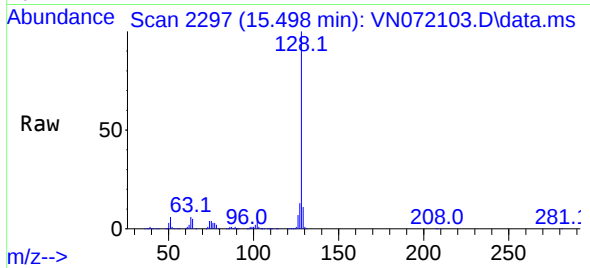
Tgt Ion: 180 Resp: 686
Ion Ratio Lower Upper
180 100
182 91.0 47.5 142.5
145 0.0 14.5 43.5#



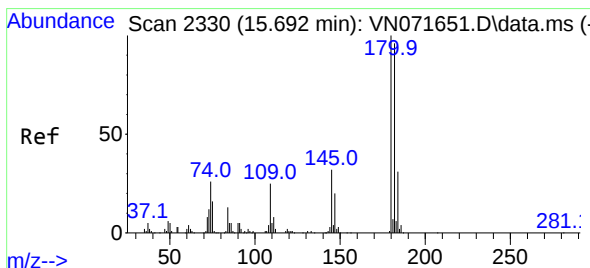
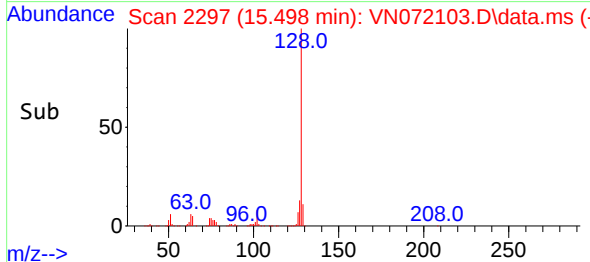
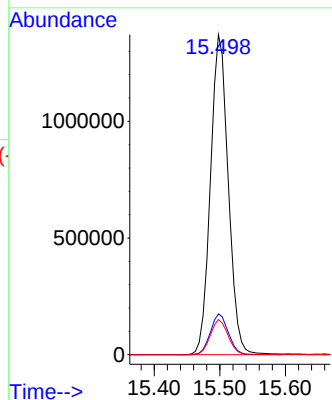


#95
Naphthalene
Concen: 98.139 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2587447
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.490 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072103.D
Acq: 21 Apr 2022 02:18

Tgt Ion:180 Resp: 684
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

