

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072098.D
 Acq On : 21 Apr 2022 00:17
 Operator : JC\MD
 Sample : N2482-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:39:40 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	549540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	906159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	985795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	372992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	295657	47.127	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	8.022	113	266472	49.974	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.940%
50) Toluene-d8	10.439	98	1175992	53.913	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.727	95	412701	58.501	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.000%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1951	0.352	ug/l #	87
5) Bromomethane	2.875	94	2226	0.563	ug/l	82
10) Methyl Iodide	4.440	142	2950	0.443	ug/l #	76
11) Tert butyl alcohol	5.357	59	994	0.976	ug/l #	72
14) Allyl chloride	4.804	41	1525	0.207	ug/l #	24
15) Acrylonitrile	5.551	53	986	0.333	ug/l #	66
16) Acetone	4.287	43	33137	12.359	ug/l	99
17) Carbon Disulfide	4.528	76	3142	0.302	ug/l #	75
18) Methyl Acetate	4.857	43	7467	Below Cal	#	75
20) Methylene Chloride	5.110	84	1493	0.264	ug/l #	41
25) 2-Butanone	7.345	43	5609	1.451	ug/l	93
29) Tetrahydrofuran	7.692	42	2008	0.802	ug/l #	83
31) Cyclohexane	8.081	56	10703	1.254	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	35936	4.826	ug/l #	49
37) Ethyl Acetate	7.416	43	18693	2.294	ug/l	99
38) Carbon Tetrachloride	8.081	117	47961	6.572	ug/l #	17
40) Benzene	8.457	78	10811	0.460	ug/l	92
41) Methacrylonitrile	7.710	41	1178	0.295	ug/l #	21
43) Isopropyl Acetate	8.598	43	14902	1.099	ug/l #	53
49) 1,4-Dioxane	9.569	88	130	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	3525	0.452	ug/l	98
52) Toluene	10.504	92	31439	2.114	ug/l	98
59) 2-Hexanone	11.086	43	7780	1.418	ug/l	78
67) Ethyl Benzene	11.839	91	23101	0.691	ug/l	97
68) m/p-Xylenes	11.945	106	44856	3.494	ug/l	97
69) o-Xylene	12.274	106	33636	2.639	ug/l	99
70) Styrene	12.280	104	5036	0.261	ug/l #	1
74) N-amyl acetate	12.380	43	4238	0.471	ug/l	91
76) 1,2,3-Trichloropropane	12.727	75	201913	23.368	ug/l #	1
79) 2-Chlorotoluene	12.998	91	5003	0.236	ug/l	76
80) 1,3,5-Trimethylbenzene	13.057	105	14518	0.583	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.727	75	201913	72.416	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.363	105	21599	0.889	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	3065	0.244	ug/l	94
88) 1,4-Dichlorobenzene	13.610	146	3065	0.250	ug/l	94
89) n-Butylbenzene	13.939	91	4625	0.265	ug/l	98

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Quant Time: Apr 21 03:39:40 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

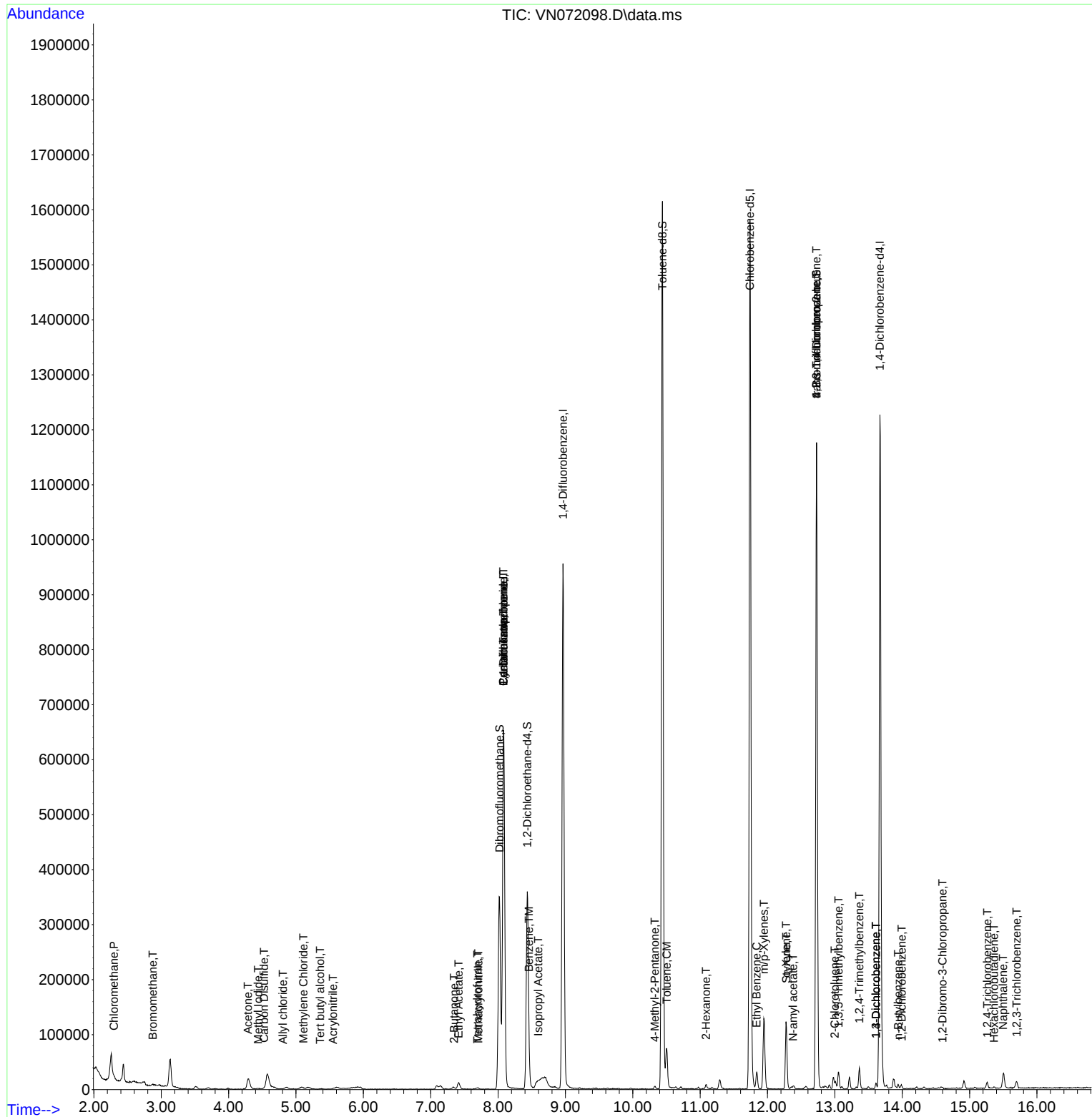
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.992	146	2723	0.221	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.598	75	511	0.314	ug/l	86
93) 1,2,4-Trichlorobenzene	15.262	180	4850	2.869	ug/l	98
94) Hexachlorobutadiene	15.362	225	887	0.244	ug/l	92
95) Naphthalene	15.498	128	33208	5.609	ug/l	95
96) 1,2,3-Trichlorobenzene	15.698	180	5831	3.379	ug/l	87

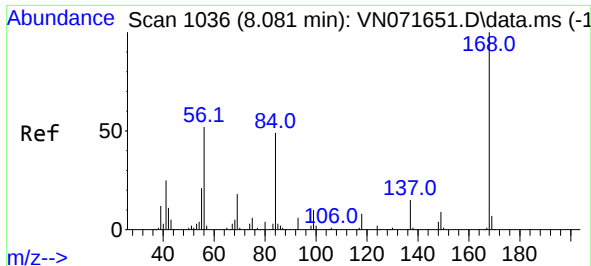
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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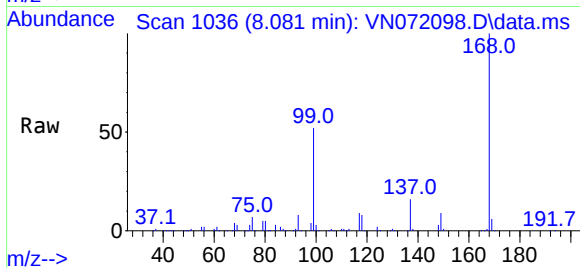
Quant Time: Apr 21 03:39:40 2022
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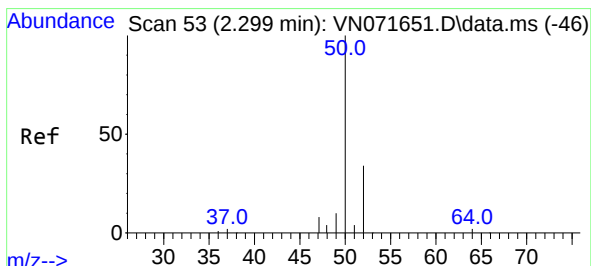
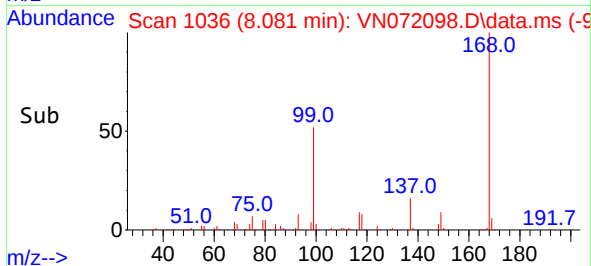
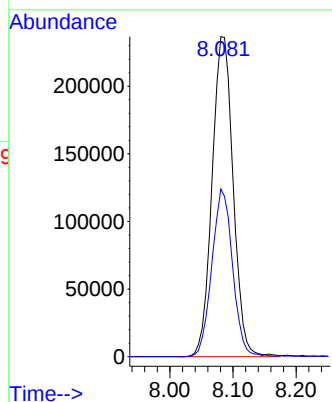


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

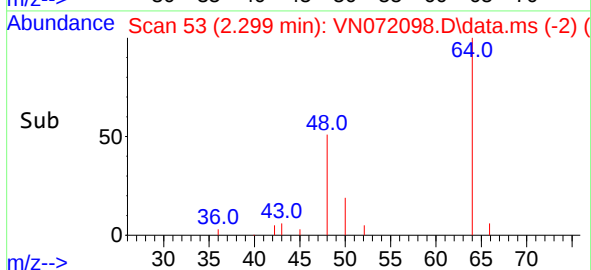
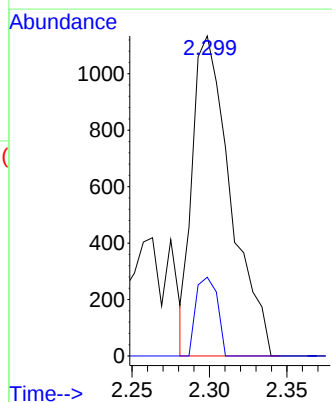
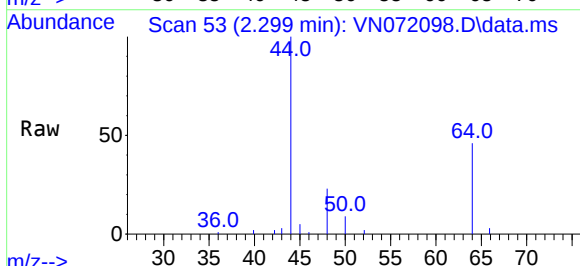


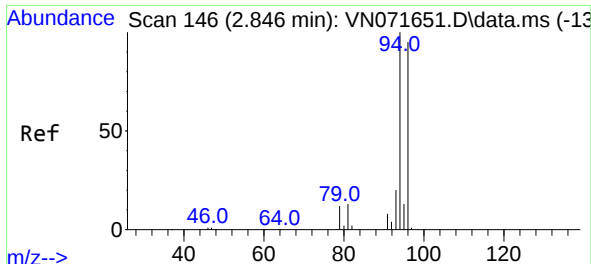
Tgt Ion:168 Resp: 549540
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#3
Chloromethane
Concen: 0.352 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 50 Resp: 1951
Ion Ratio Lower Upper
50 100
52 24.6 25.7 38.5#

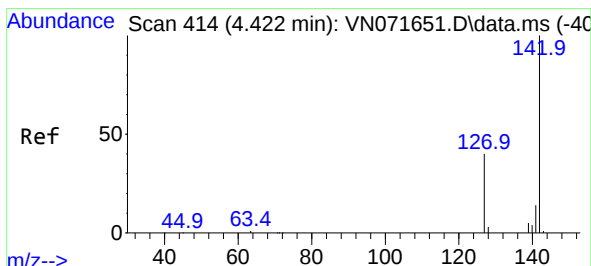
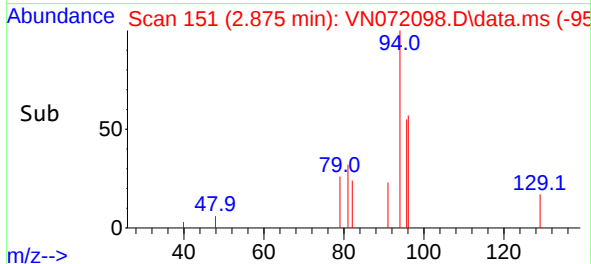
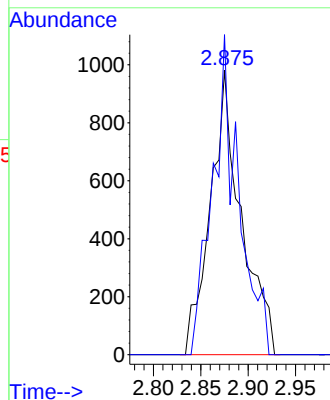
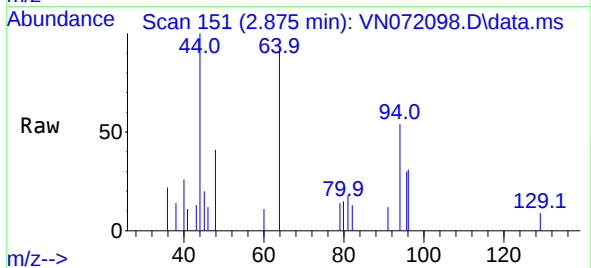




#5
Bromomethane
Concen: 0.563 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

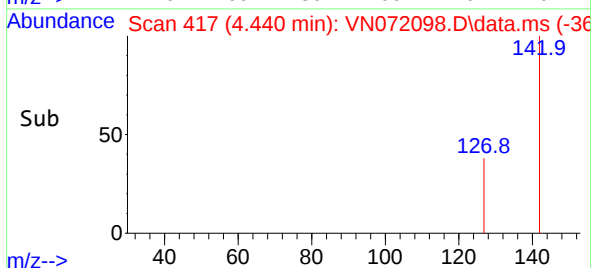
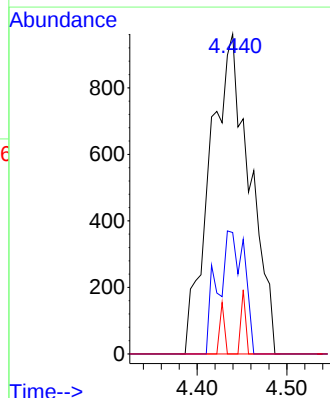
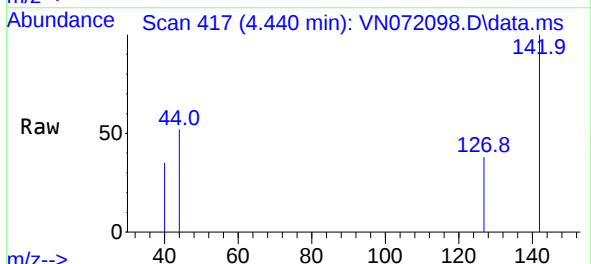
Instrument :
MSVOA_N
ClientSampleId :

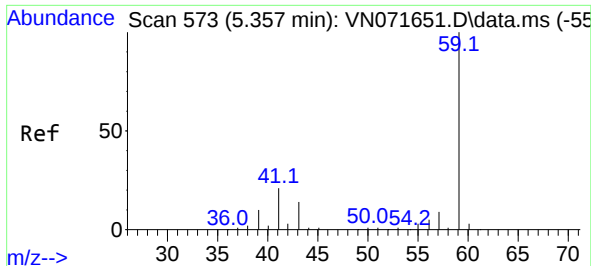
Tgt Ion: 94 Resp: 2226
Ion Ratio Lower Upper
94 100
96 112.5 76.0 114.0



#10
Methyl Iodide
Concen: 0.443 ug/l
RT: 4.440 min Scan# 417
Delta R.T. 0.018 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

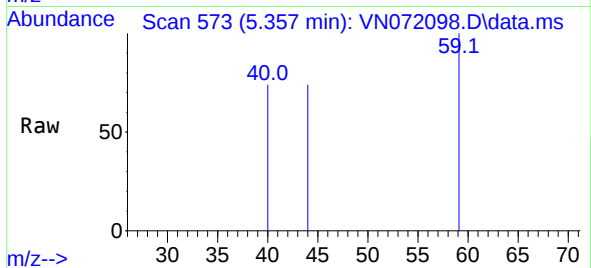
Tgt Ion: 142 Resp: 2950
Ion Ratio Lower Upper
142 100
127 25.3 31.3 46.9#
141 1.9 11.2 16.8#



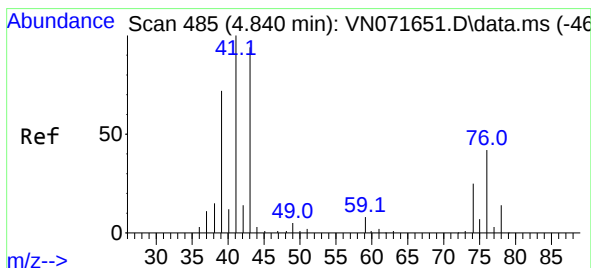
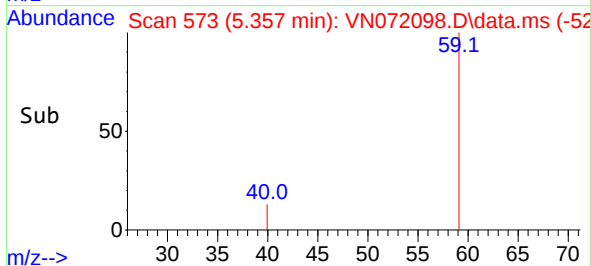
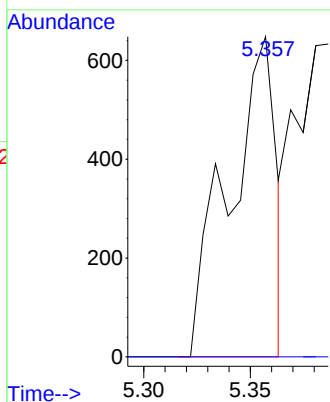


#11
Tert butyl alcohol
Concen: 0.976 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

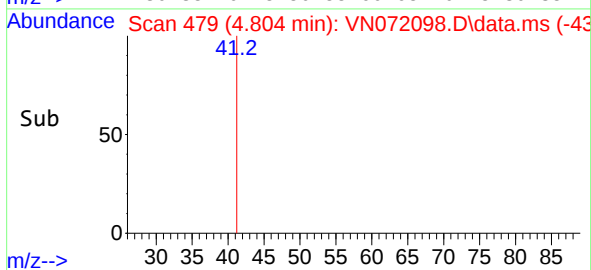
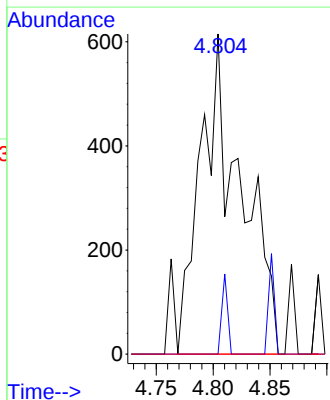
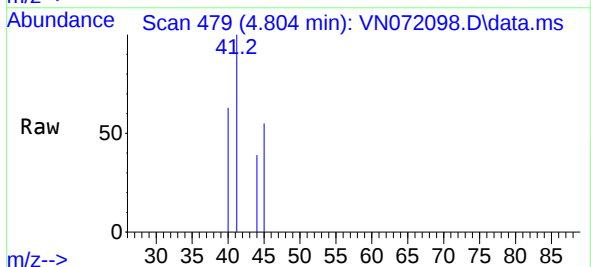


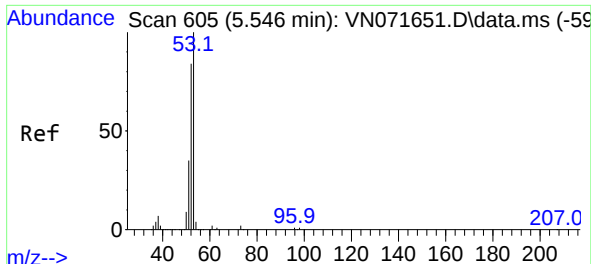
Tgt Ion: 59 Resp: 994
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 0.207 ug/l
RT: 4.804 min Scan# 479
Delta R.T. -0.036 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

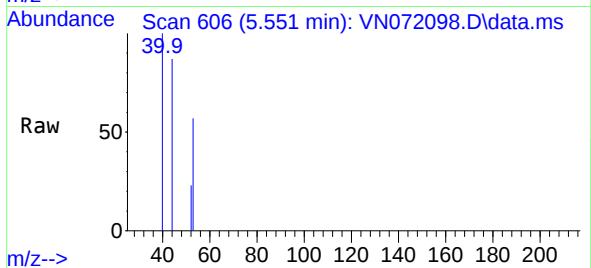
Tgt Ion: 41 Resp: 1525
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#



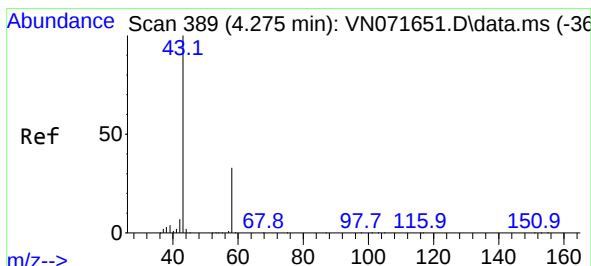
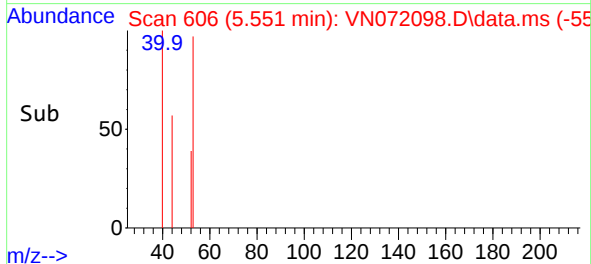
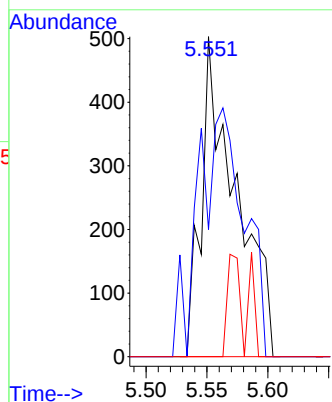


#15
Acrylonitrile
Concen: 0.333 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

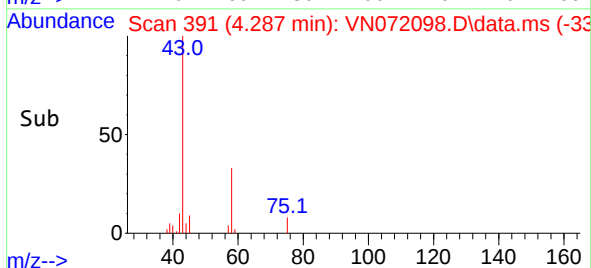
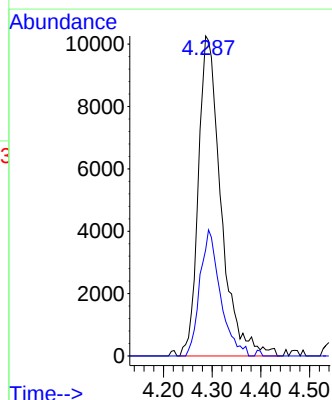
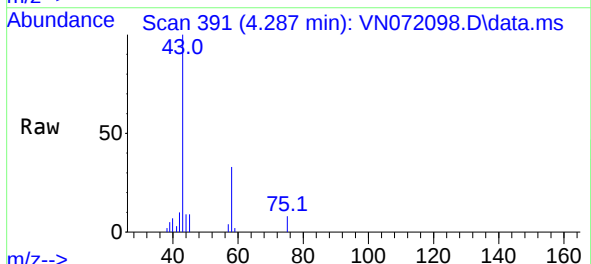


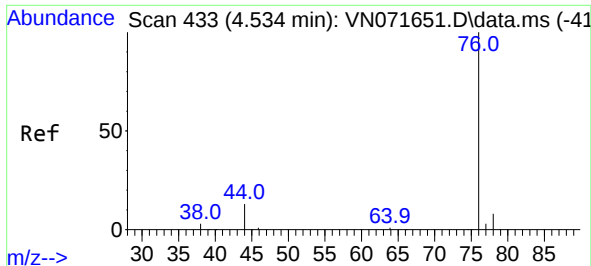
Tgt Ion: 53 Resp: 986
Ion Ratio Lower Upper
53 100
52 103.9 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 12.359 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 43 Resp: 33137
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

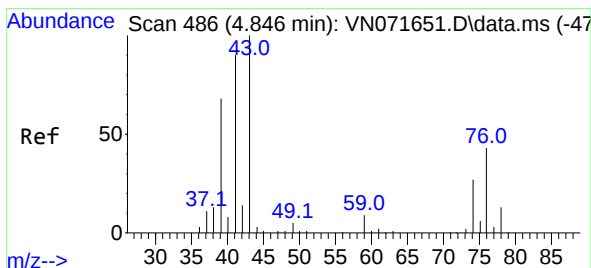
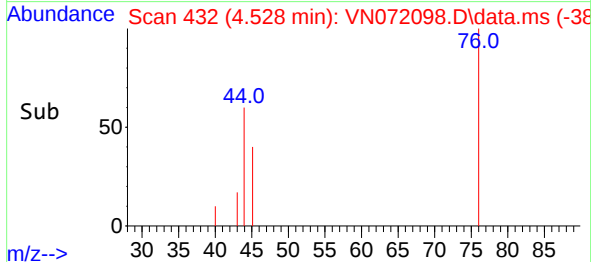
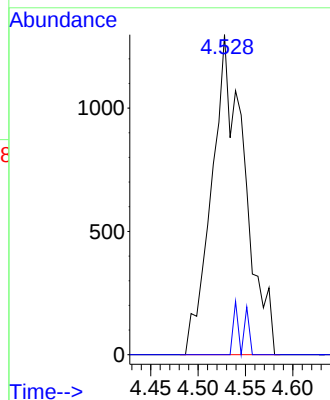
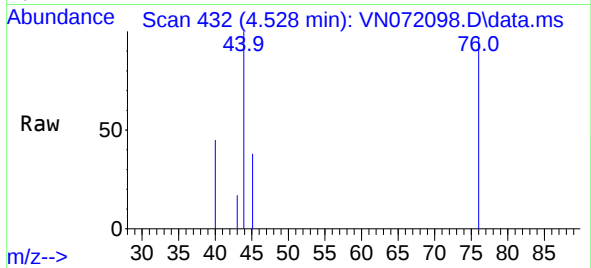




#17
Carbon Disulfide
Concen: 0.302 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

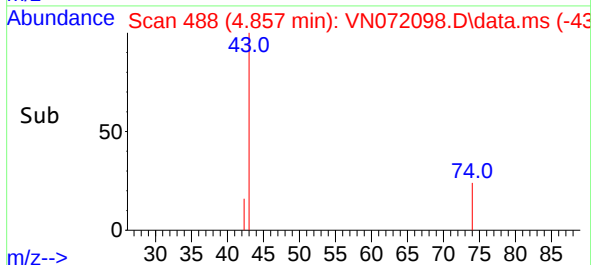
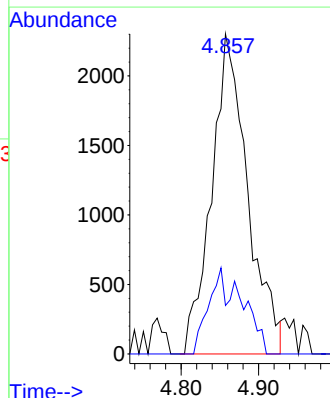
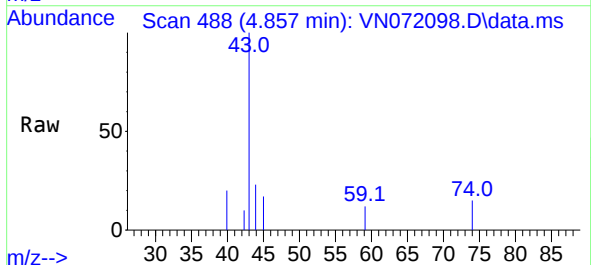
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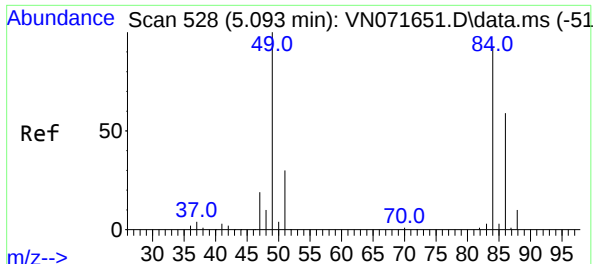
Tgt Ion: 76 Resp: 3142
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

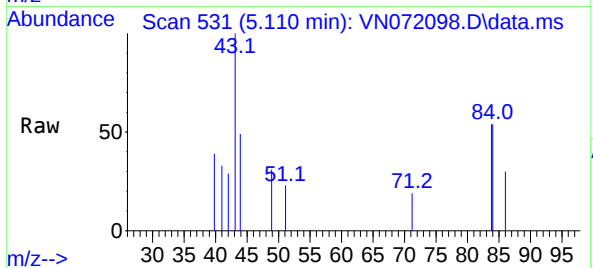
Tgt Ion: 43 Resp: 7467
Ion Ratio Lower Upper
43 100
74 14.2 21.6 32.4#





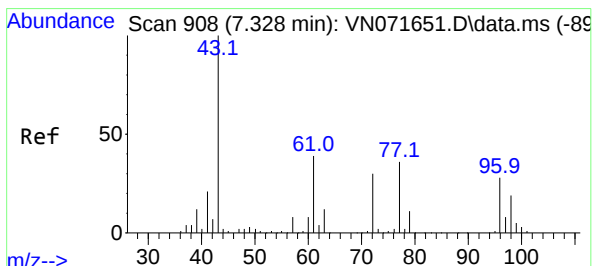
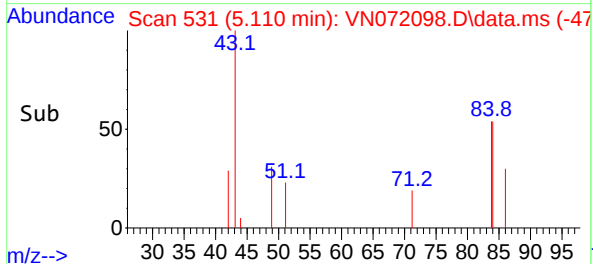
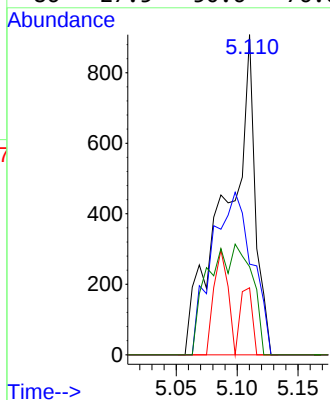
#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1493

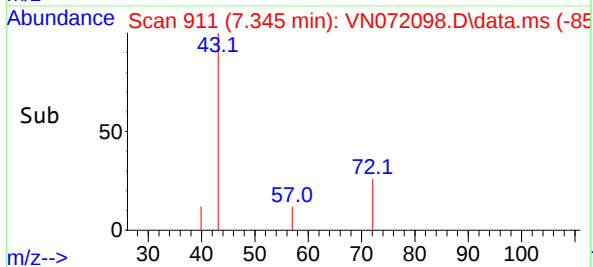
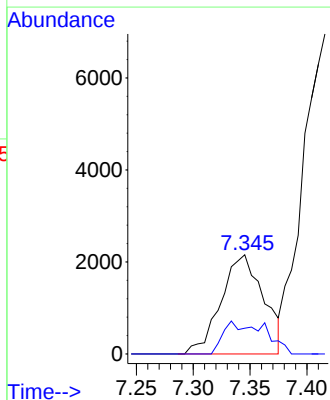
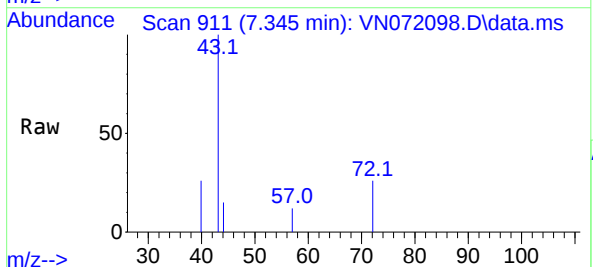
Ion	Ratio	Lower	Upper
84	100		
49	28.3	88.3	132.5#
51	20.9	28.2	42.2#
86	27.5	50.6	76.0#

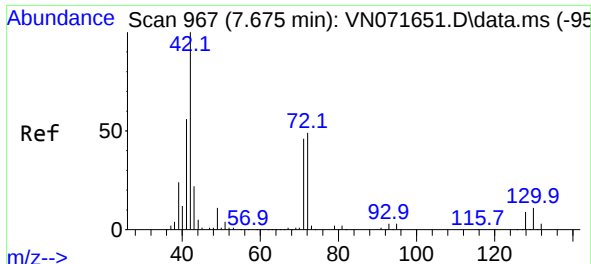


#25
2-Butanone
Concen: 1.451 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 43 Resp: 5609

Ion	Ratio	Lower	Upper
43	100		
72	26.0	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.802 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.017 min

Lab File: VN072098.D

Acq: 21 Apr 2022 00:17

Instrument :

MSVOA_N

ClientSampleId :

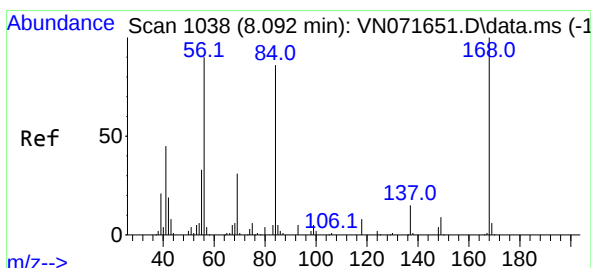
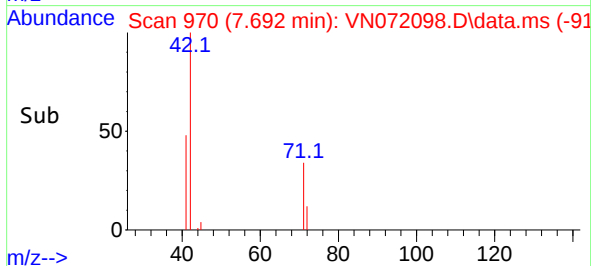
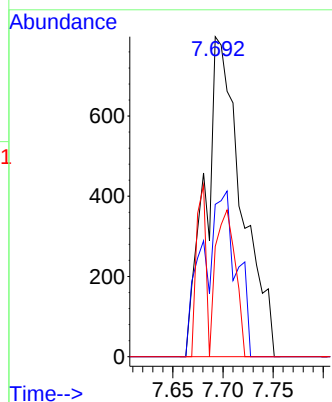
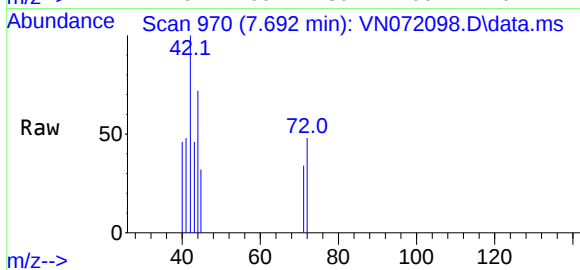
Tgt Ion: 42 Resp: 2008

Ion Ratio Lower Upper

42 100

72 47.7 39.7 59.5

71 24.9 36.6 55.0#



#31

Cyclohexane

Concen: 1.254 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072098.D

Acq: 21 Apr 2022 00:17

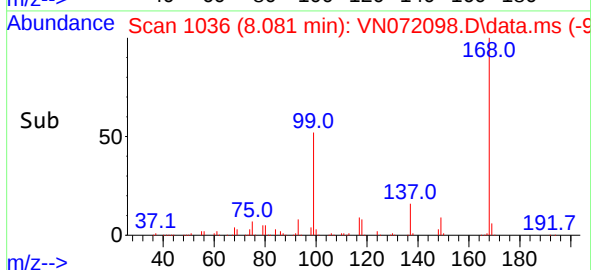
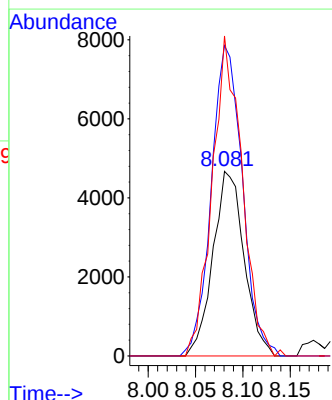
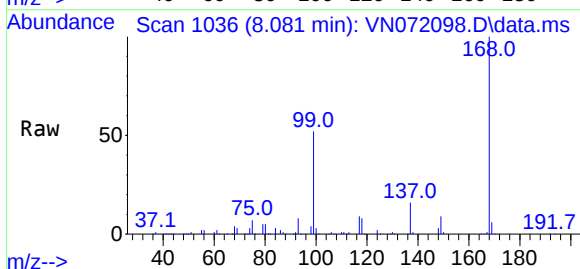
Tgt Ion: 56 Resp: 10703

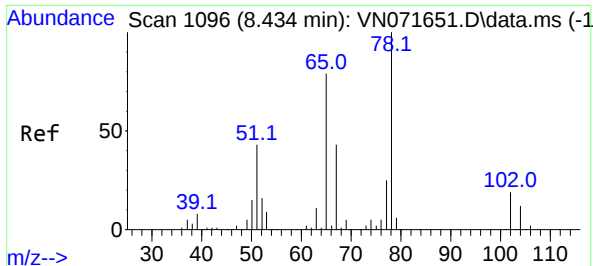
Ion Ratio Lower Upper

56 100

69 168.1 27.8 41.8#

84 173.3 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 47.127 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072098.D

Acq: 21 Apr 2022 00:17

Instrument :

MSVOA_N

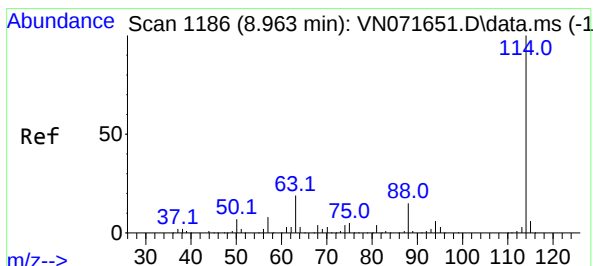
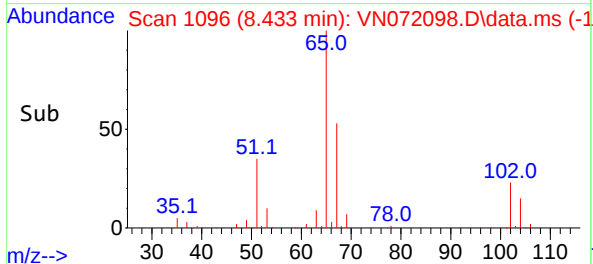
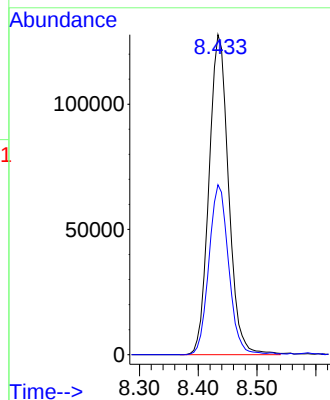
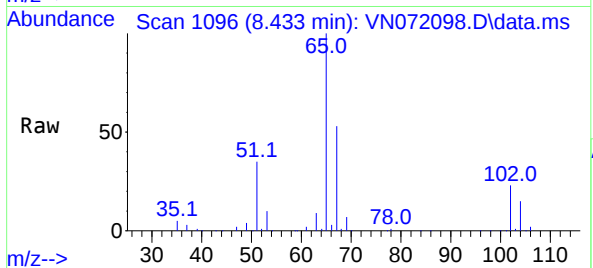
ClientSampleId :

Tgt Ion: 65 Resp: 295657

Ion Ratio Lower Upper

65 100

67 53.3 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: VN072098.D

Acq: 21 Apr 2022 00:17

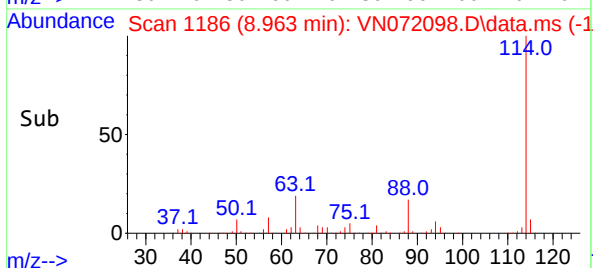
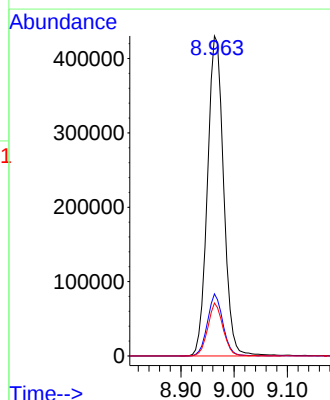
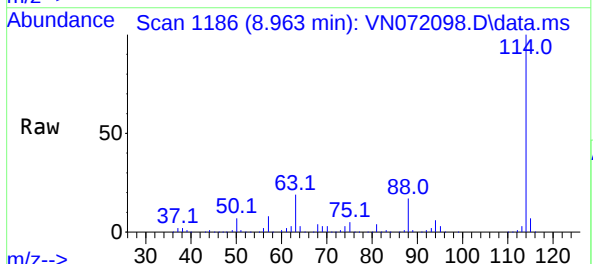
Tgt Ion:114 Resp: 906159

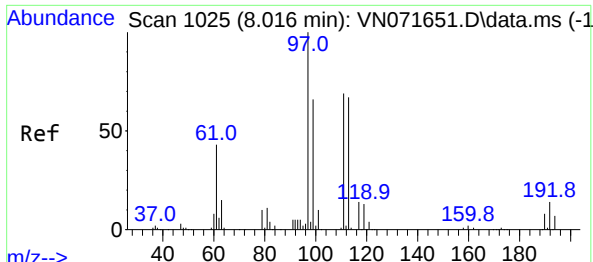
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

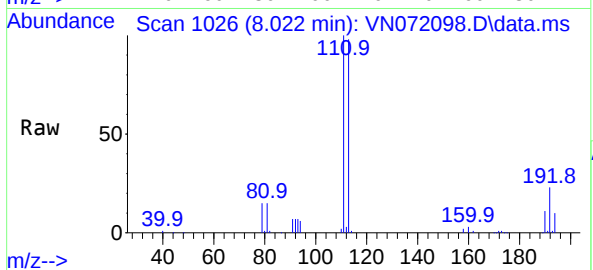
88 16.6 0.0 32.6



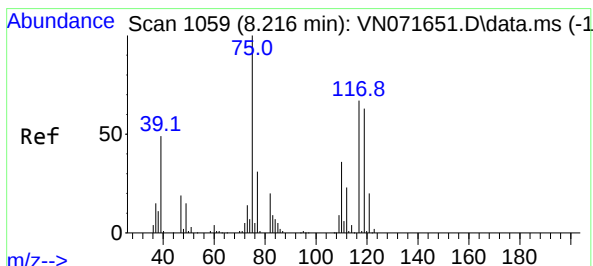
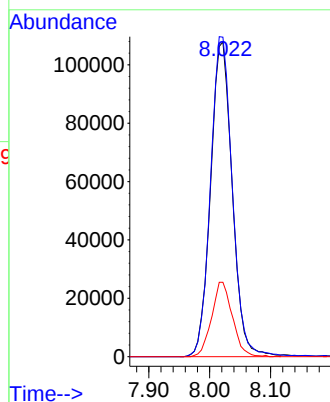
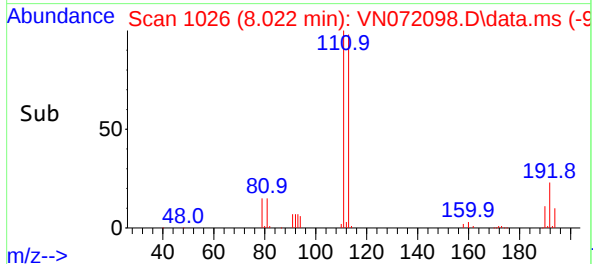


#35
Dibromofluoromethane
Concen: 49.974 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

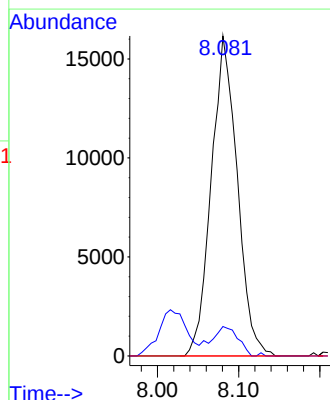
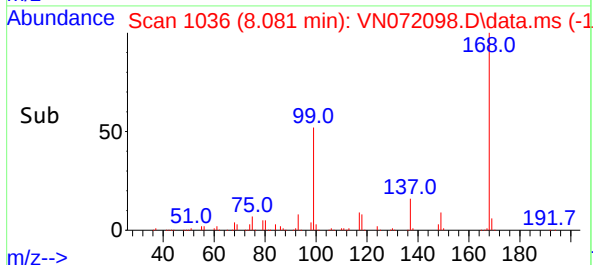
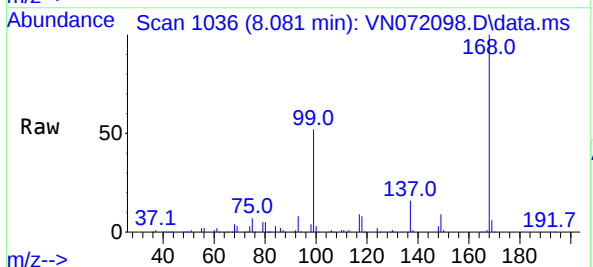


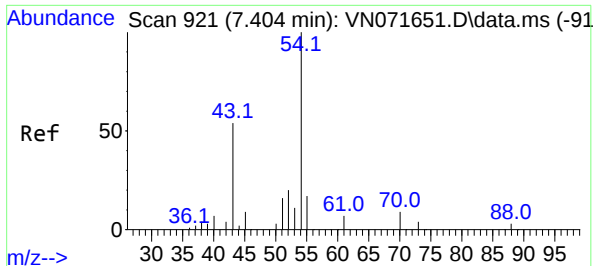
Tgt Ion:113 Resp: 266472
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 22.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

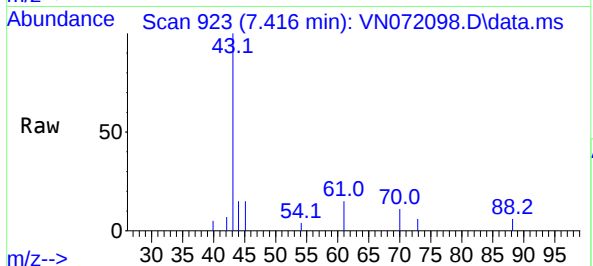
Tgt Ion: 75 Resp: 35936
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 25.1 37.7#



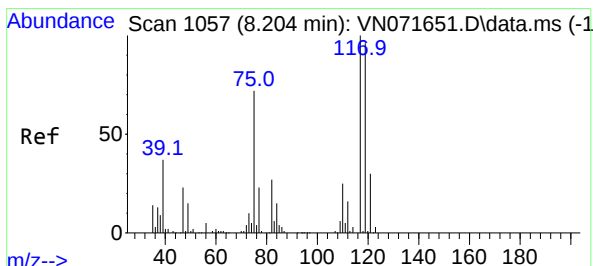
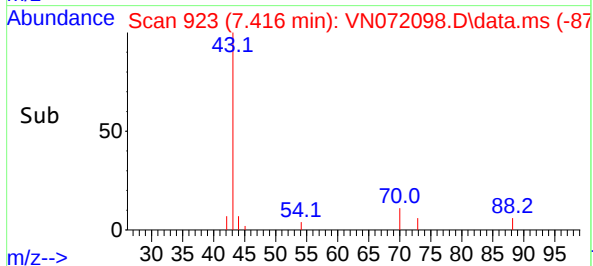
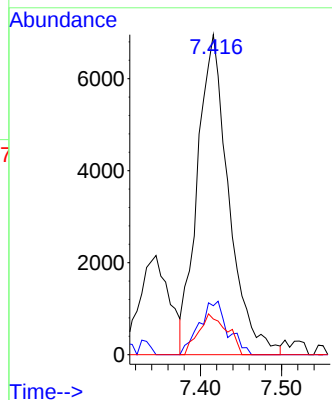


#37
Ethyl Acetate
Concen: 2.294 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

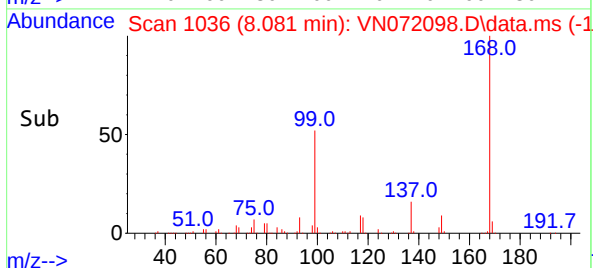
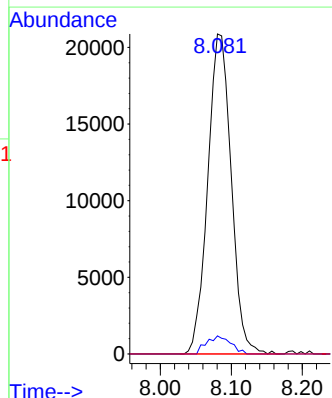
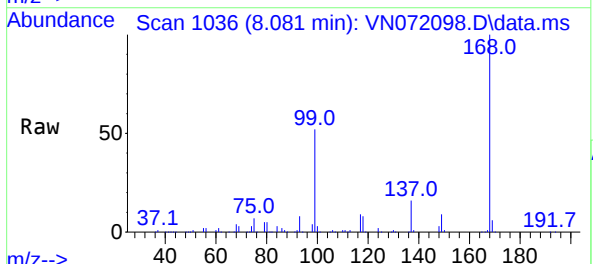


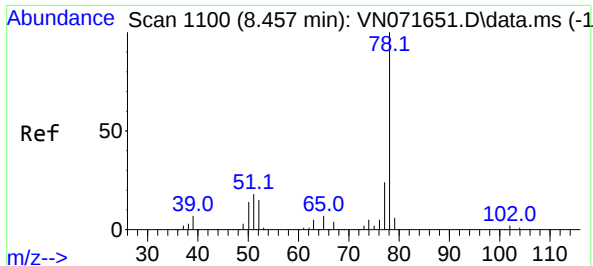
Tgt Ion: 43 Resp: 18693
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.572 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 117 Resp: 47961
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#

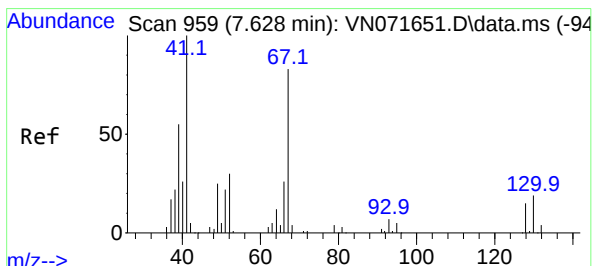
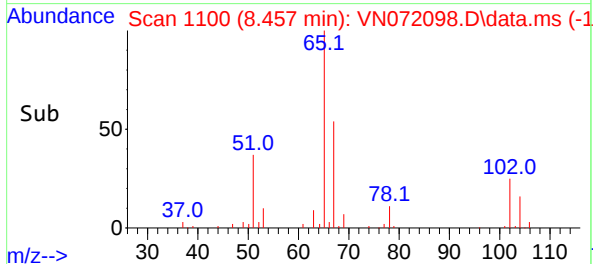
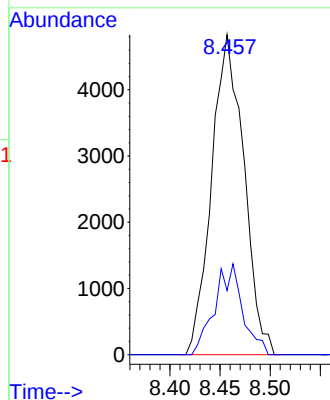
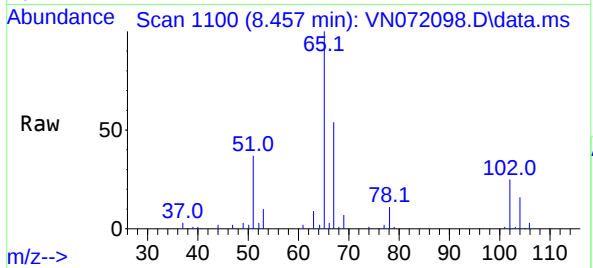




#40
Benzene
Concen: 0.460 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

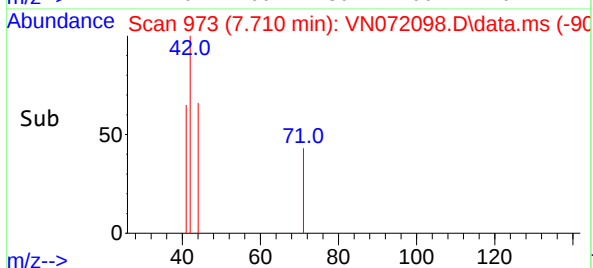
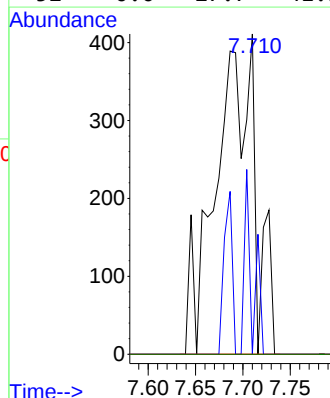
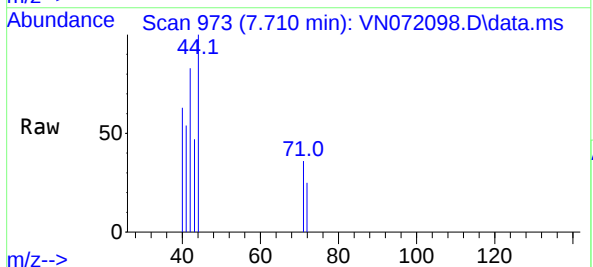
Instrument :
MSVOA_N
ClientSampleId :

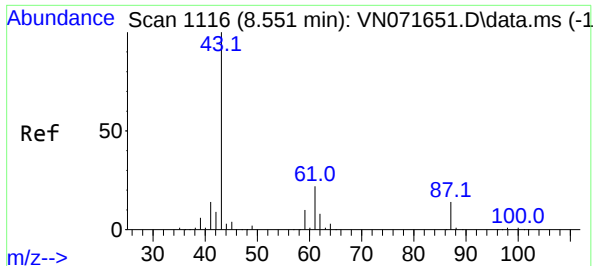
Tgt Ion: 78 Resp: 10811
Ion Ratio Lower Upper
78 100
77 20.1 19.4 29.0



#41
Methacrylonitrile
Concen: 0.295 ug/l
RT: 7.710 min Scan# 973
Delta R.T. 0.082 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

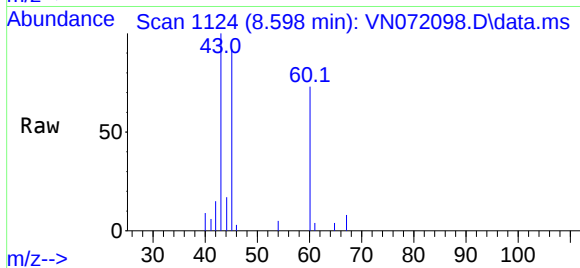
Tgt Ion: 41 Resp: 1178
Ion Ratio Lower Upper
41 100
39 11.7 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



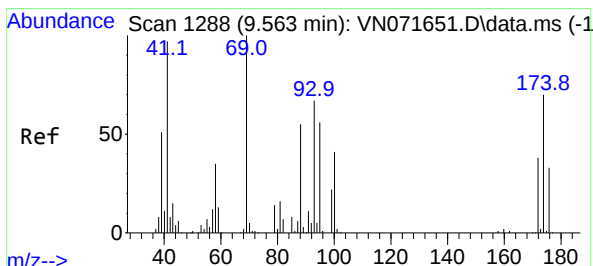
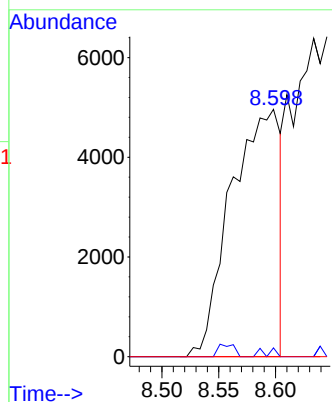
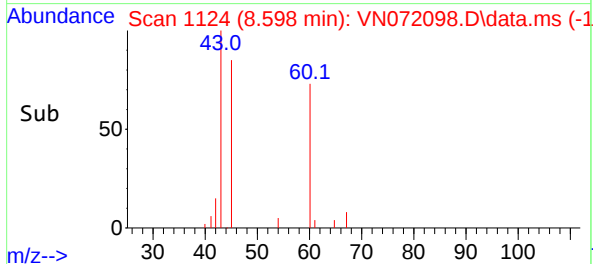


#43
Isopropyl Acetate
Concen: 1.099 ug/l
RT: 8.598 min Scan# 1116
Delta R.T. 0.047 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

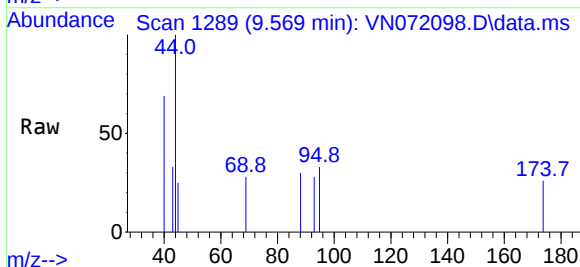
Instrument :
MSVOA_N
ClientSampleId :



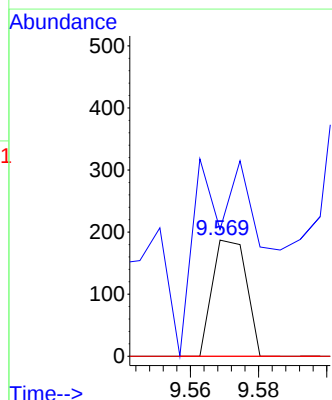
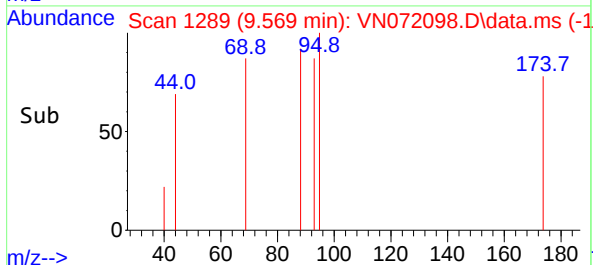
Tgt Ion: 43 Resp: 14902
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

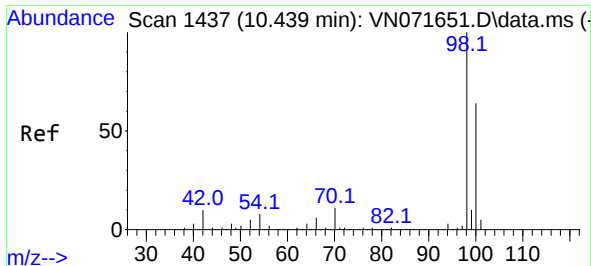


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17



Tgt Ion: 88 Resp: 130
Ion Ratio Lower Upper
88 100
43 321.5 20.2 30.4#
58 0.0 54.2 81.4#

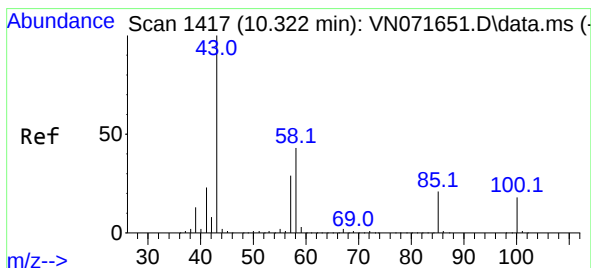
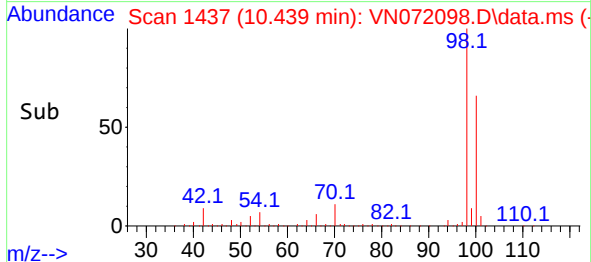
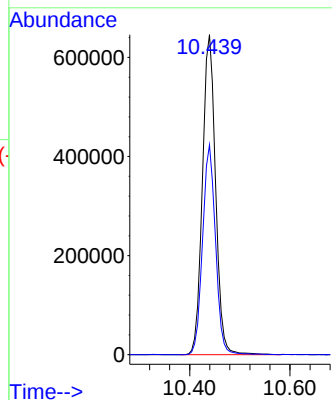
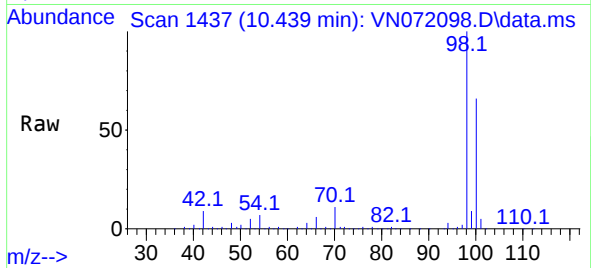




#50
Toluene-d8
Concen: 53.913 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

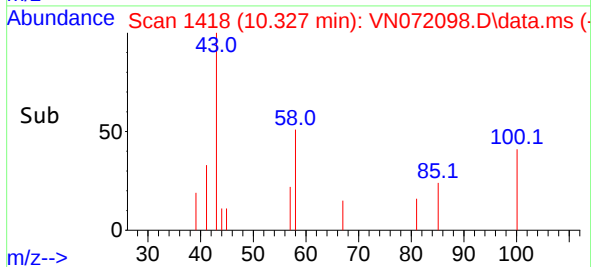
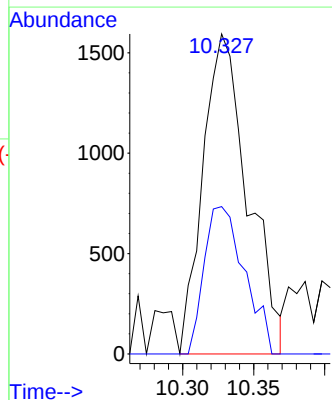
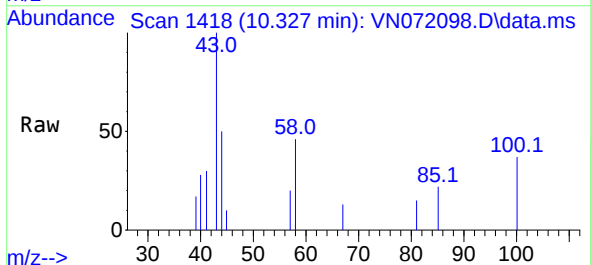
Instrument :
MSVOA_N
ClientSampleId :

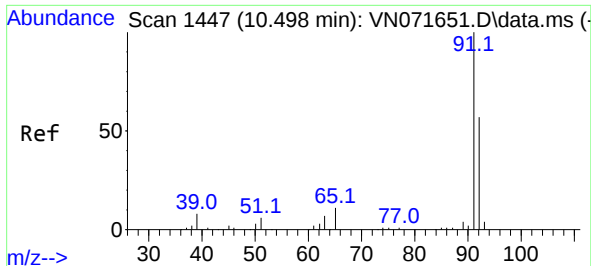
Tgt Ion: 98 Resp: 1175992
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 43 Resp: 3525
Ion Ratio Lower Upper
43 100
58 41.1 34.1 51.1

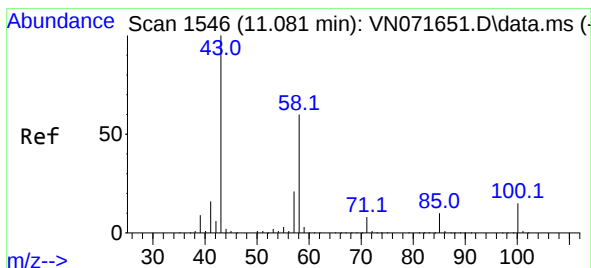
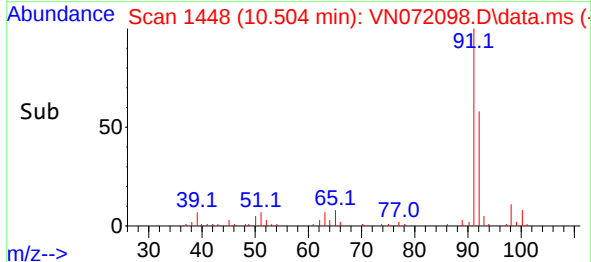
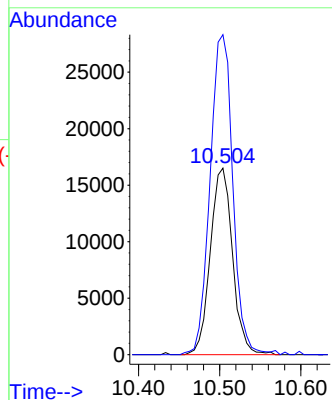
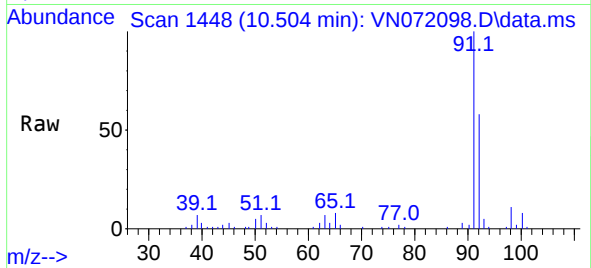




#52
Toluene
Concen: 2.114 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

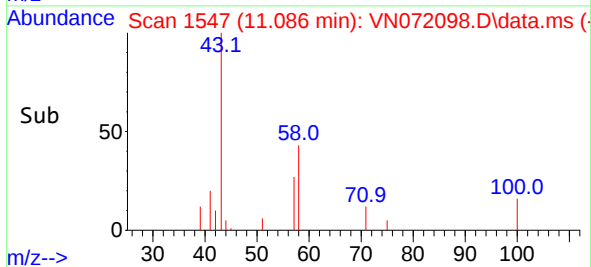
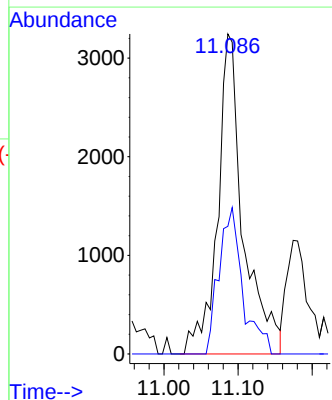
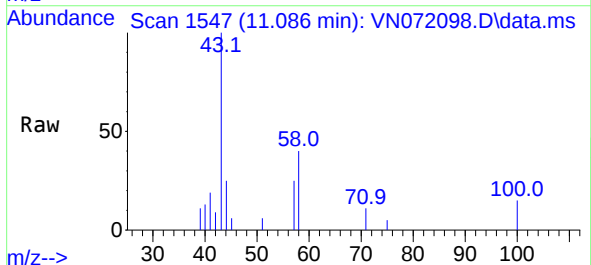
Instrument :
MSVOA_N
ClientSampleId :

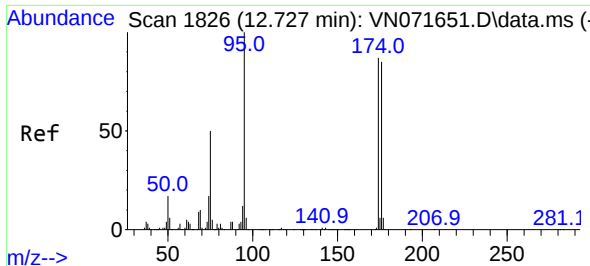
Tgt Ion: 92 Resp: 31439
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8



#59
2-Hexanone
Concen: 1.418 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

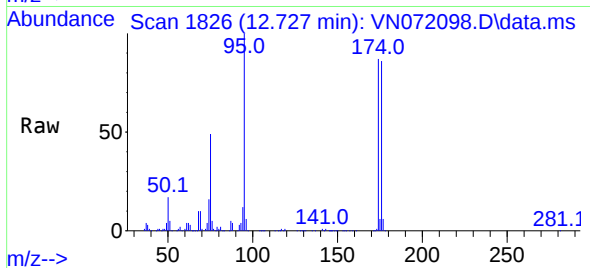
Tgt Ion: 43 Resp: 7780
Ion Ratio Lower Upper
43 100
58 42.5 29.7 89.1



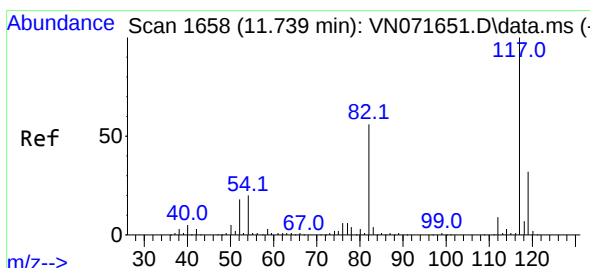
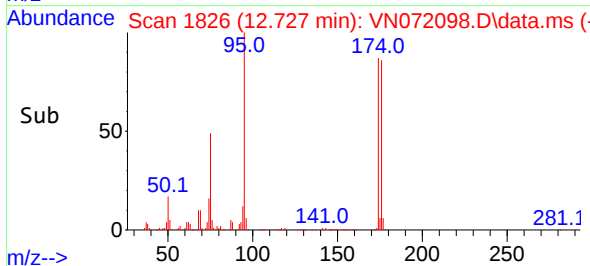
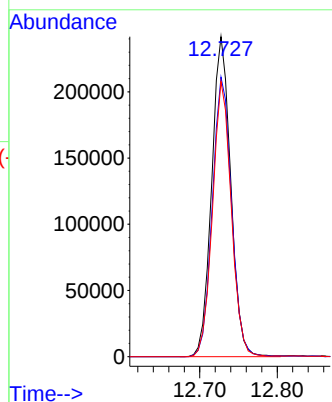


#62
4-Bromofluorobenzene
Concen: 58.501 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

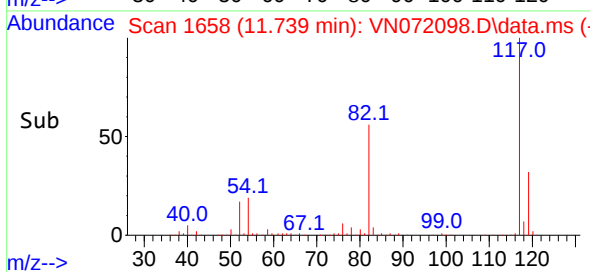
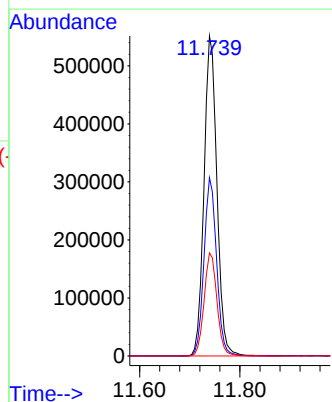
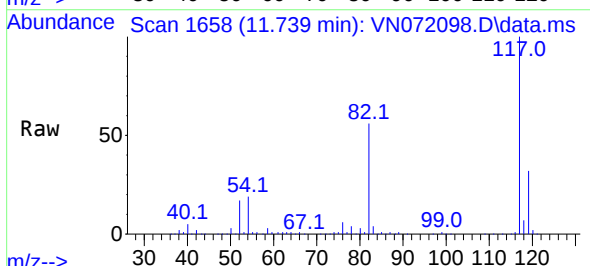


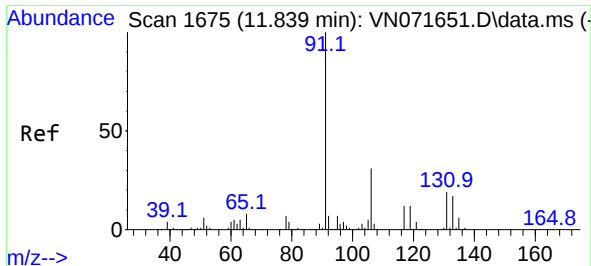
Tgt Ion: 95 Resp: 412701
Ion Ratio Lower Upper
95 100
174 88.2 0.0 167.6
176 84.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 117 Resp: 985795
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.2 25.4 38.0

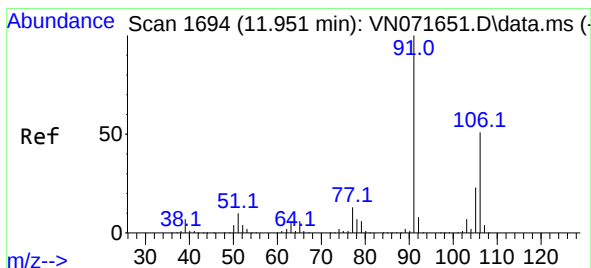
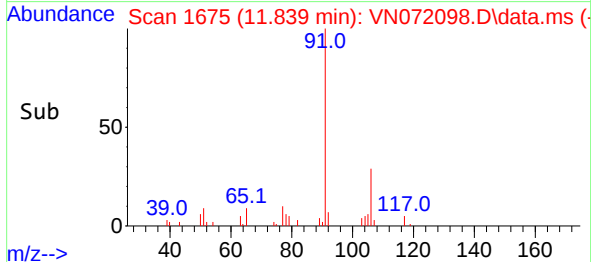
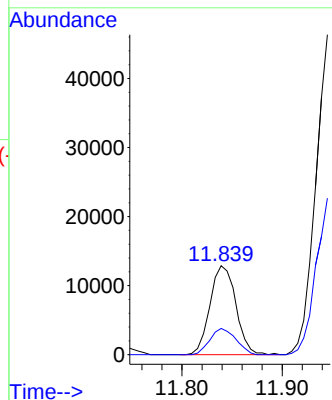
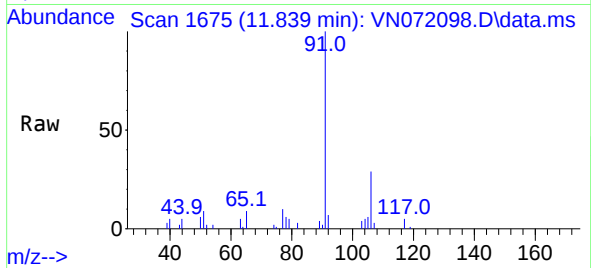




#67
Ethyl Benzene
Concen: 0.691 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

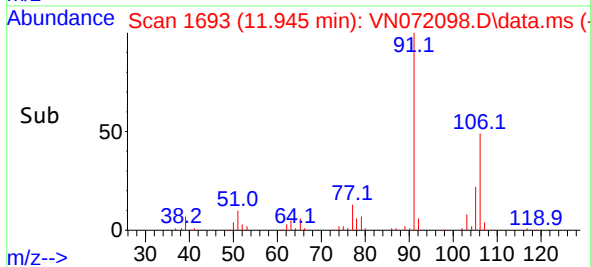
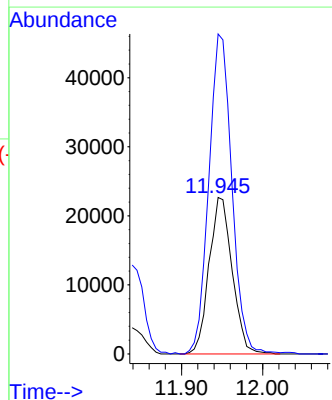
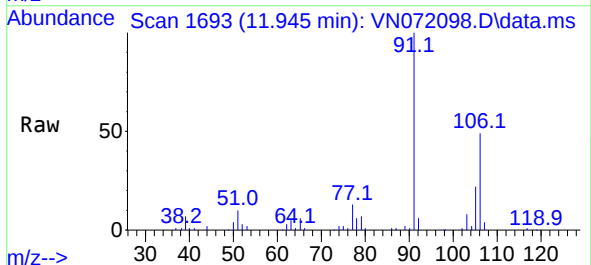
Instrument :
MSVOA_N
ClientSampleId :

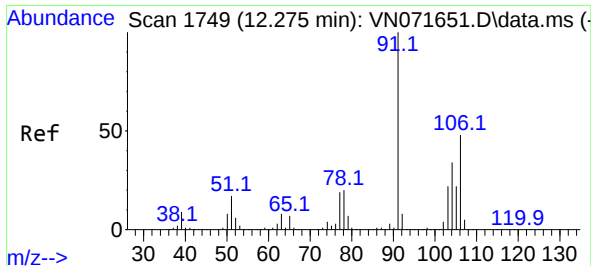
Tgt Ion: 91 Resp: 23101
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 3.494 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 106 Resp: 44856
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3





#69

o-Xylene

Concen: 2.639 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072098.D

Acq: 21 Apr 2022 00:17

Instrument :

MSVOA_N

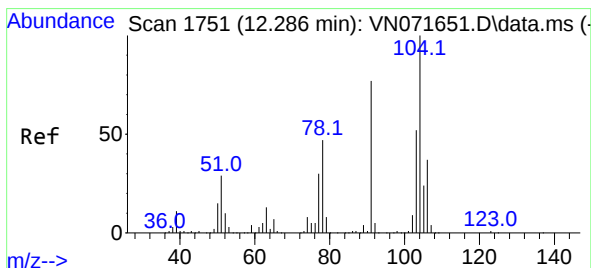
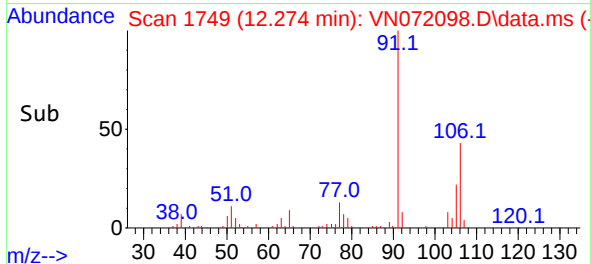
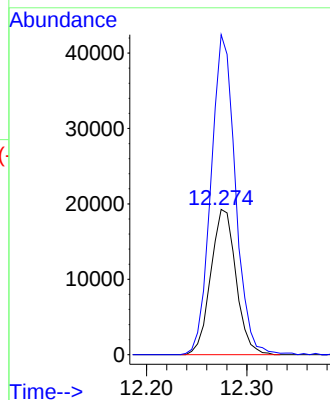
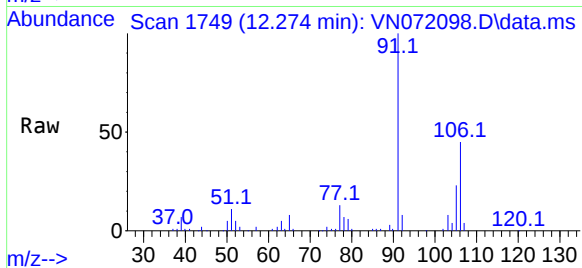
ClientSampleId :

Tgt Ion:106 Resp: 33636

Ion Ratio Lower Upper

106 100

91 213.5 106.0 318.0



#70

Styrene

Concen: 0.261 ug/l

RT: 12.280 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VN072098.D

Acq: 21 Apr 2022 00:17

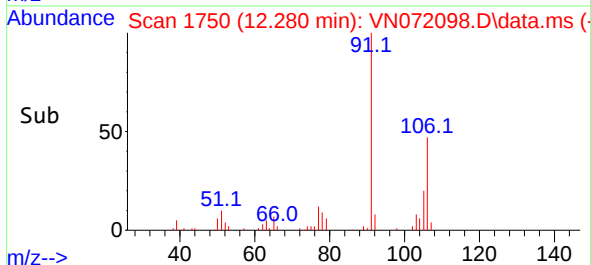
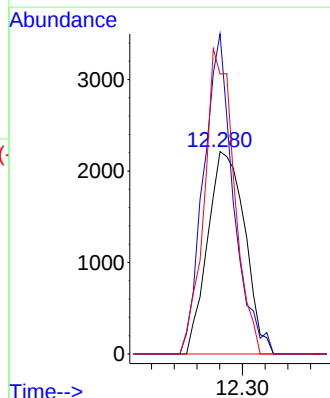
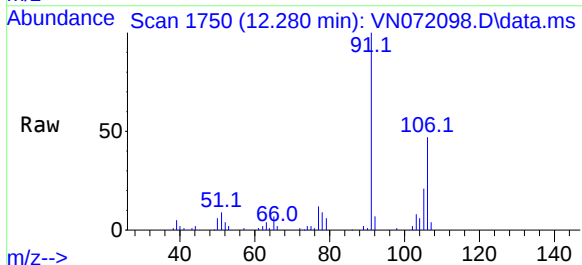
Tgt Ion:104 Resp: 5036

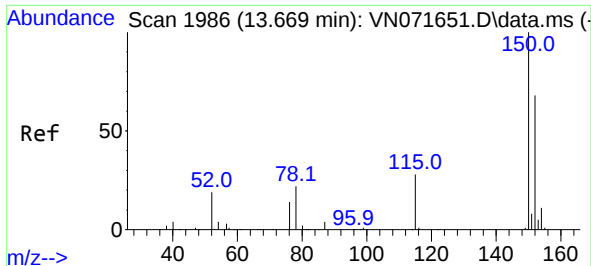
Ion Ratio Lower Upper

104 100

78 126.6 39.5 59.3#

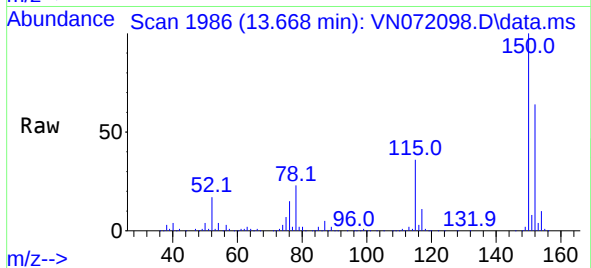
103 121.4 44.0 66.0#



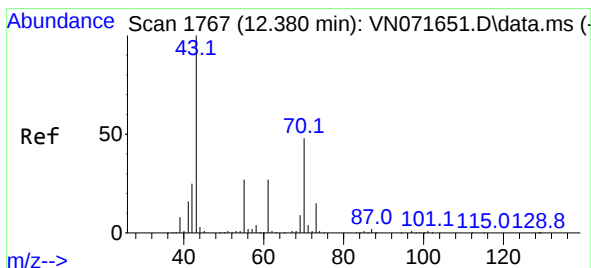
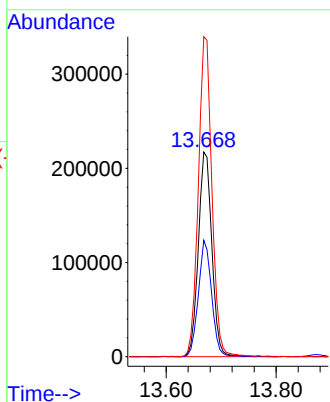
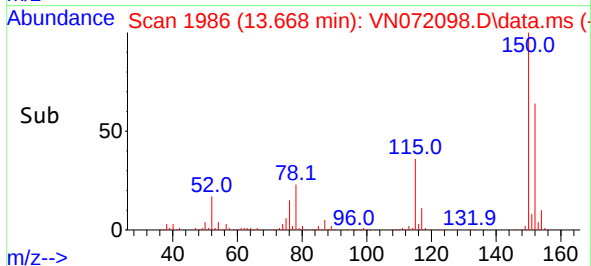


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

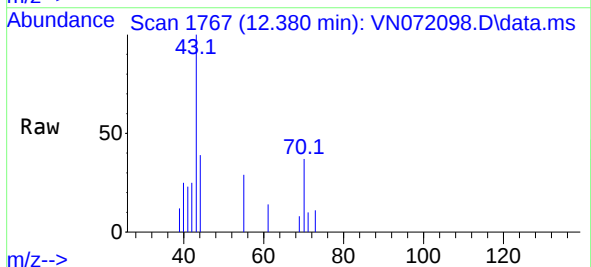
Instrument :
MSVOA_N
ClientSampleId :



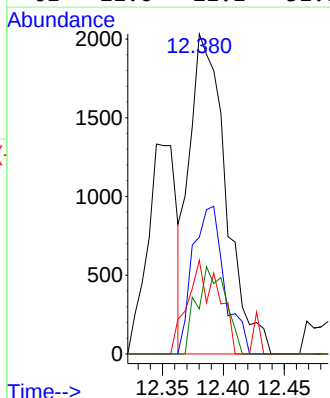
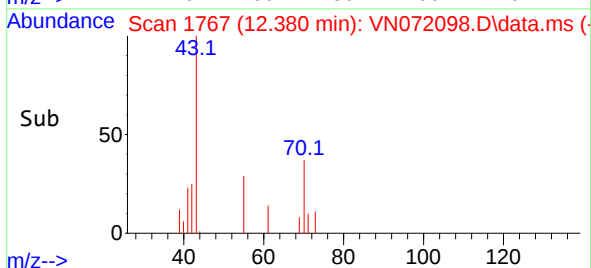
Tgt Ion:152 Resp: 372992
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 156.0 0.0 356.2

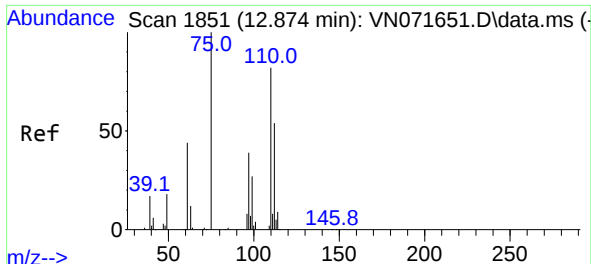


#74
N-ethyl acetate
Concen: 0.471 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17



Tgt Ion: 43 Resp: 4238
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 24.8 21.1 31.7
61 21.6 21.1 31.7

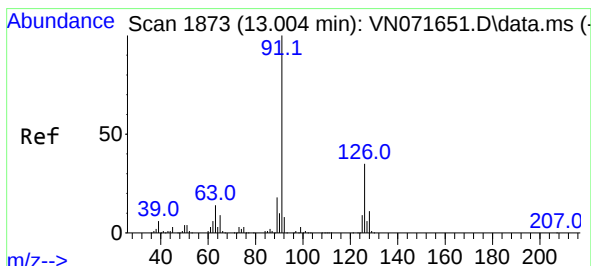
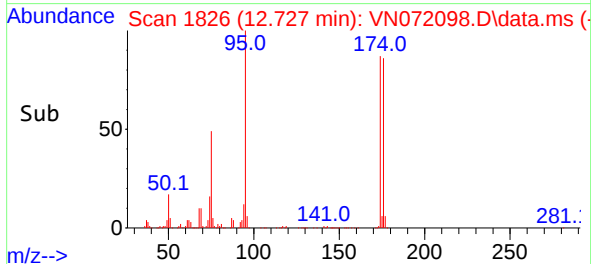
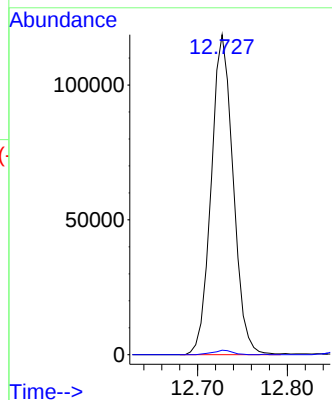
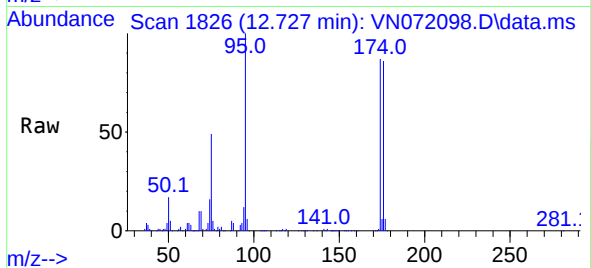




#76
1,2,3-Trichloropropane
Concen: 23.368 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

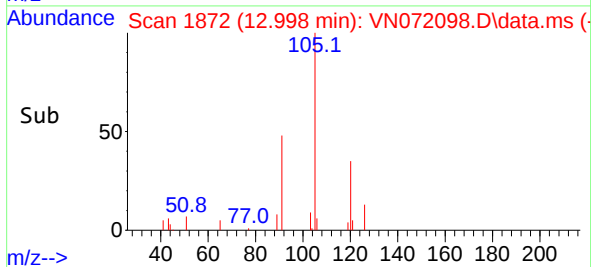
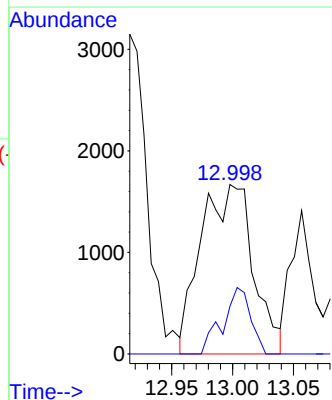
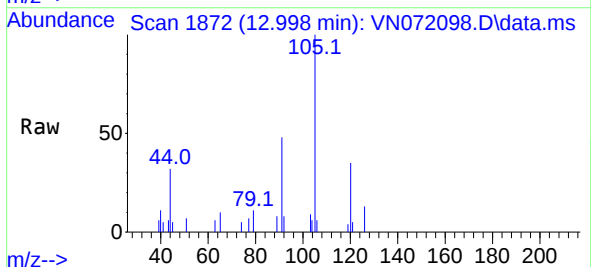
Instrument :
MSVOA_N
ClientSampleId :

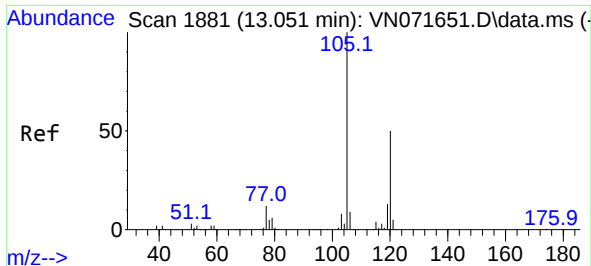
Tgt Ion: 75 Resp: 201913
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#79
2-Chlorotoluene
Concen: 0.236 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion: 91 Resp: 5003
Ion Ratio Lower Upper
91 100
126 20.6 17.3 51.9

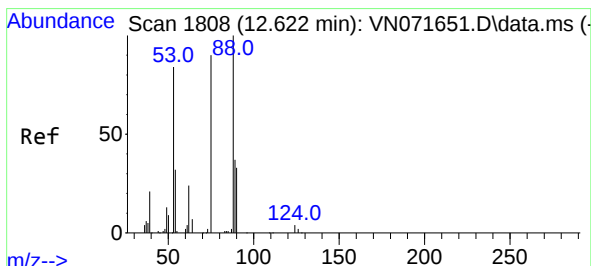
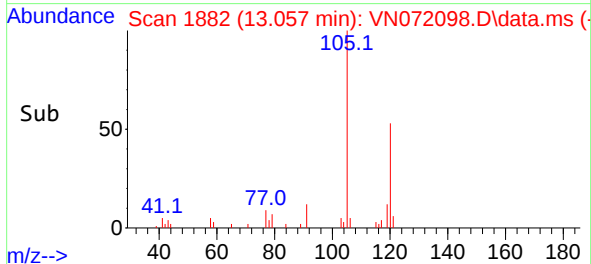
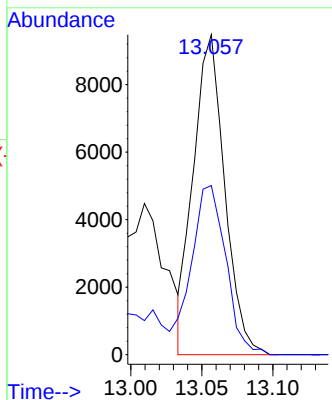
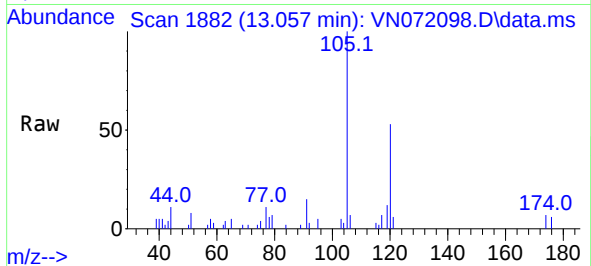




#80
 1,3,5-Trimethylbenzene
 Concen: 0.583 ug/l
 RT: 13.057 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN072098.D
 Acq: 21 Apr 2022 00:17

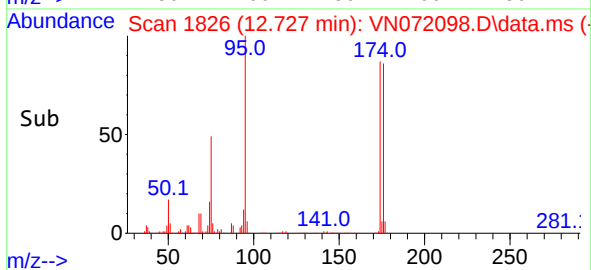
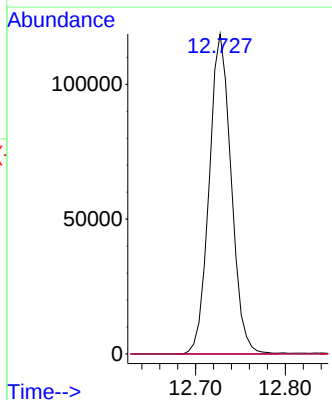
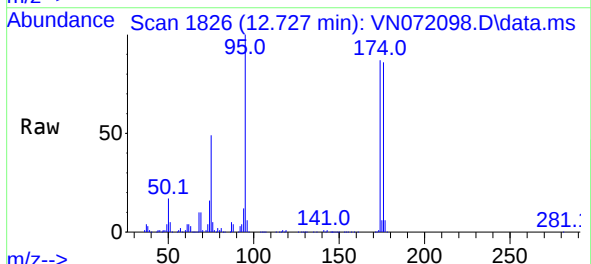
Instrument :
 MSVOA_N
 ClientSampleId :

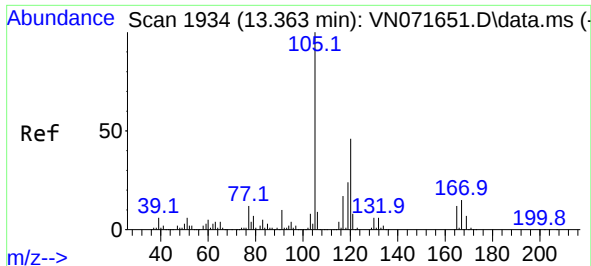
Tgt Ion:105 Resp: 14518
 Ion Ratio Lower Upper
 105 100
 120 58.5 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.416 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072098.D
 Acq: 21 Apr 2022 00:17

Tgt Ion: 75 Resp: 201913
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

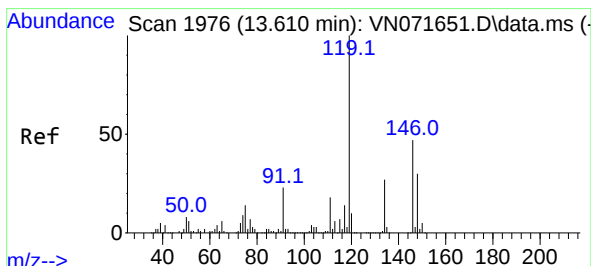
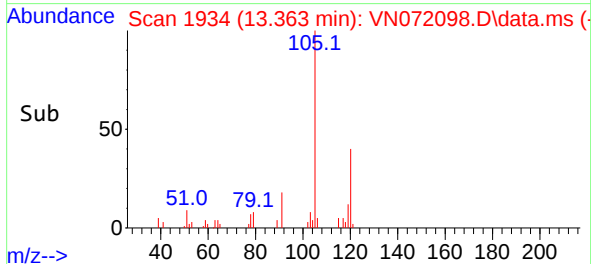
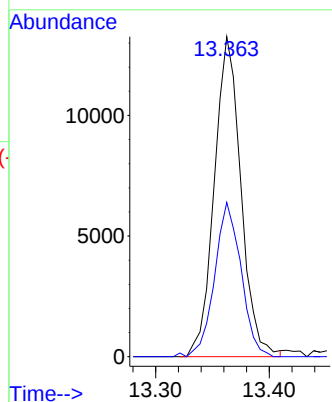
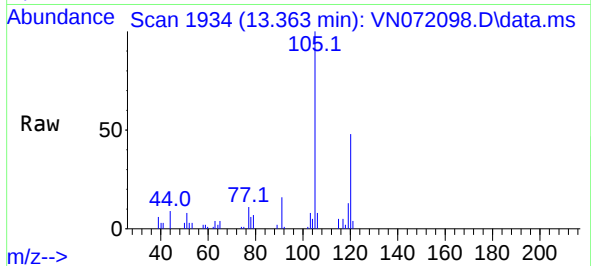




#84
1,2,4-Trimethylbenzene
Concen: 0.889 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

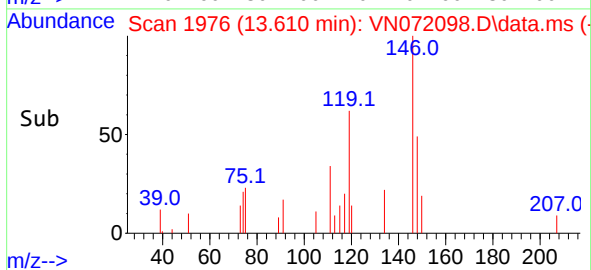
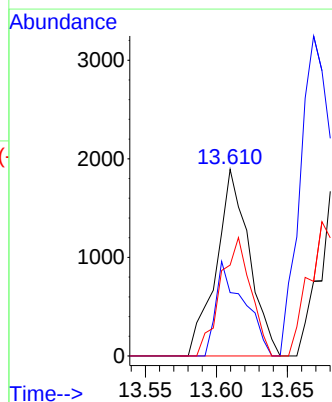
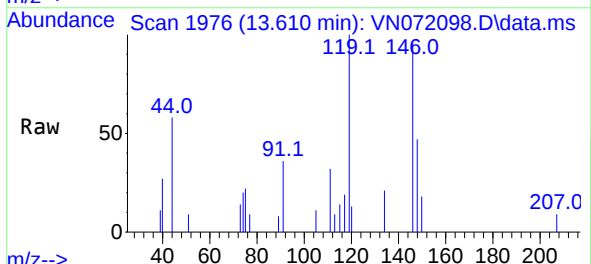
Instrument :
MSVOA_N
ClientSampleId :

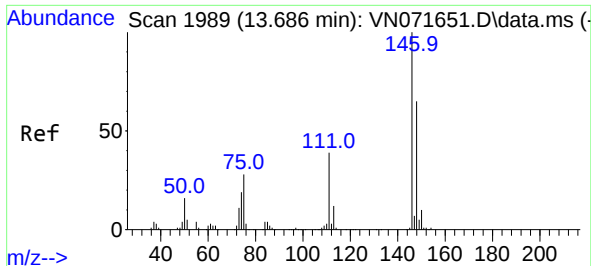
Tgt Ion:105 Resp: 21599
Ion Ratio Lower Upper
105 100
120 47.9 23.3 69.8



#87
1,3-Dichlorobenzene
Concen: 0.244 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

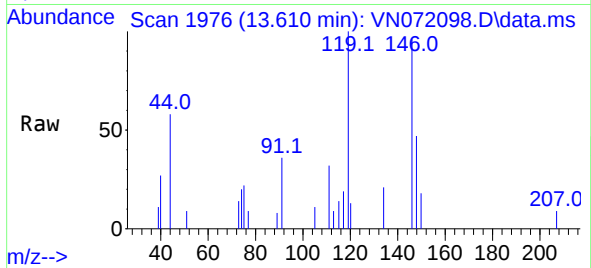
Tgt Ion:146 Resp: 3065
Ion Ratio Lower Upper
146 100
111 42.6 20.0 60.0
148 58.5 32.0 96.0



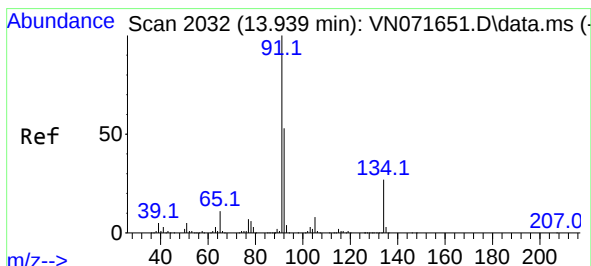
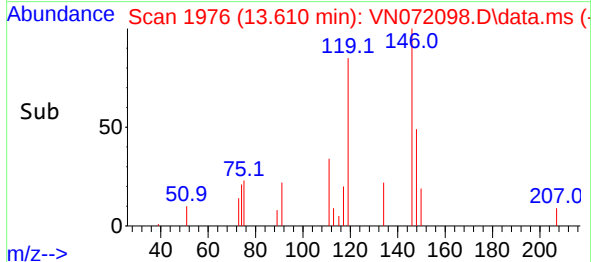
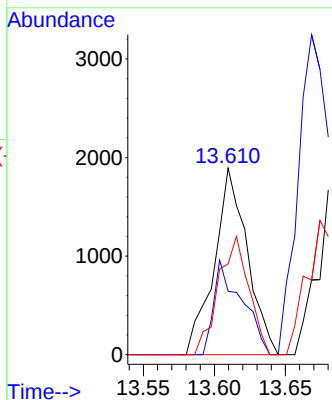


#88
1,4-Dichlorobenzene
Concen: 0.250 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.076 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :

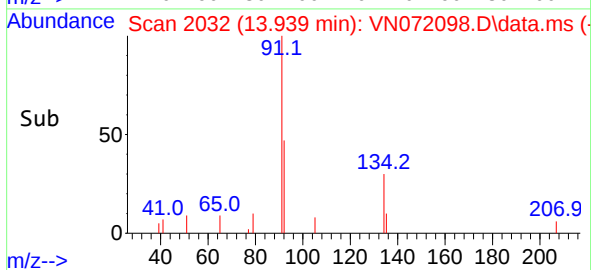
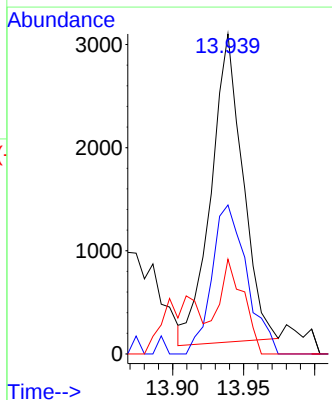
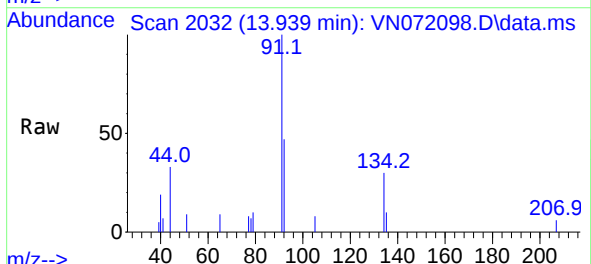


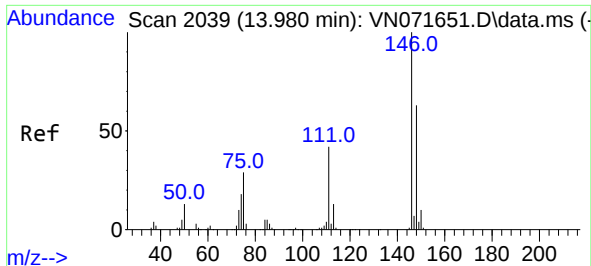
Tgt Ion:146 Resp: 3065
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.1
148 58.5 31.4 94.3



#89
n-Butylbenzene
Concen: 0.265 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

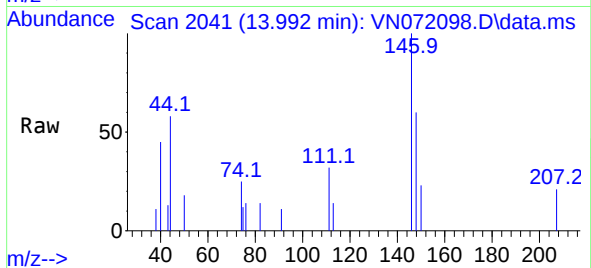
Tgt Ion: 91 Resp: 4625
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 24.5 13.6 40.8



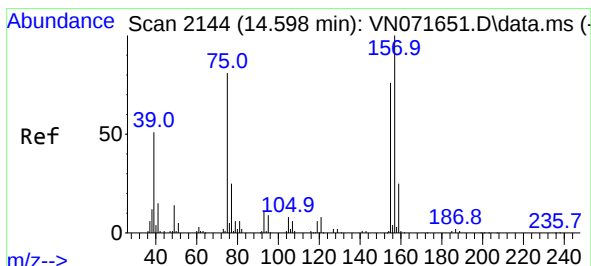
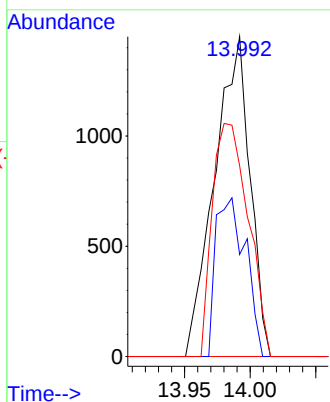
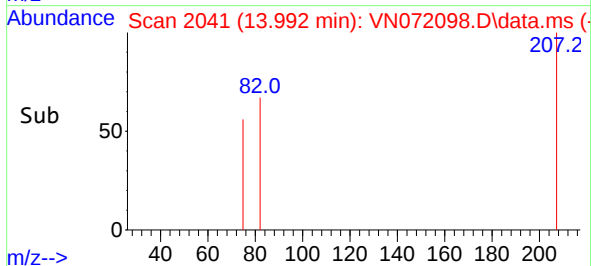


#91
1,2-Dichlorobenzene
Concen: 0.221 ug/l
RT: 13.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

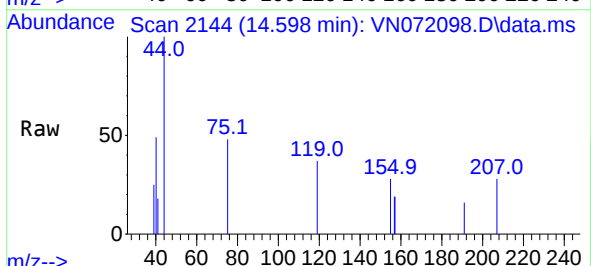
Instrument :
MSVOA_N
ClientSampleId :



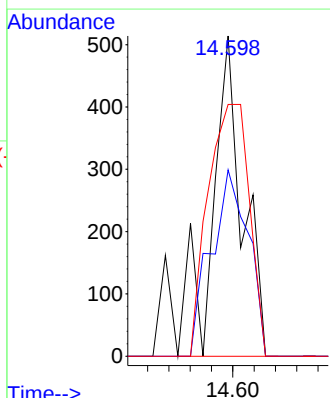
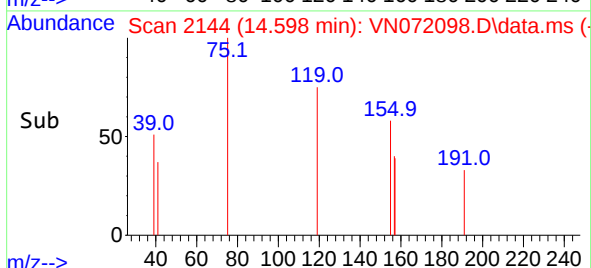
Tgt Ion:146 Resp: 2723
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 74.0 32.1 96.3

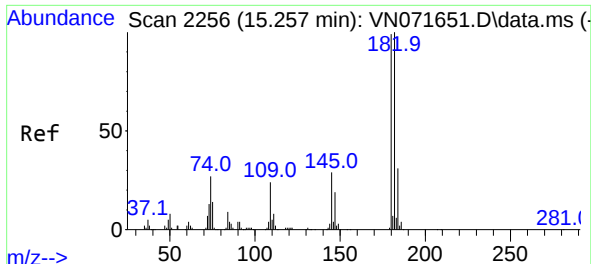


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.314 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17



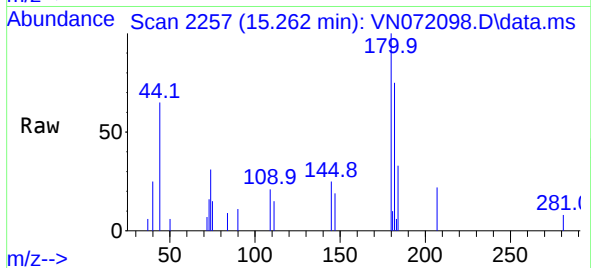
Tgt Ion: 75 Resp: 511
Ion Ratio Lower Upper
75 100
155 71.4 44.9 134.5
157 106.8 59.0 176.8



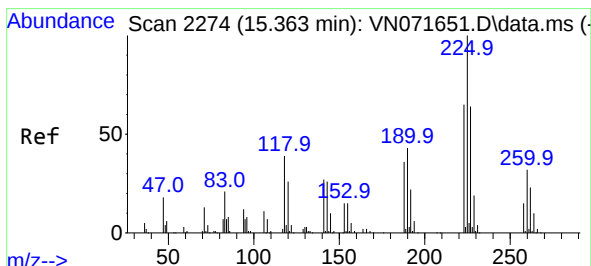
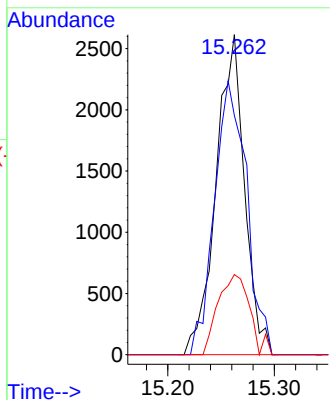
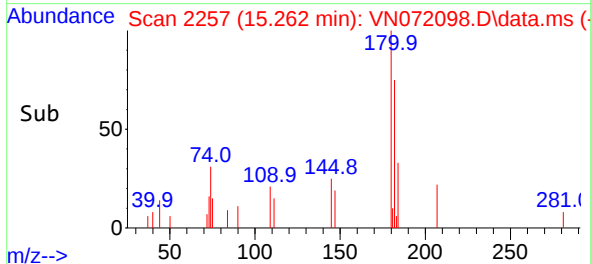


#93
1,2,4-Trichlorobenzene
Concen: 2.869 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

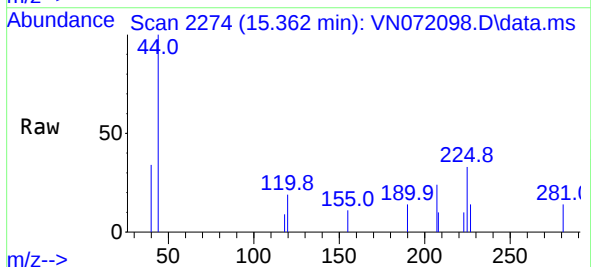
Instrument :
MSVOA_N
ClientSampleId :



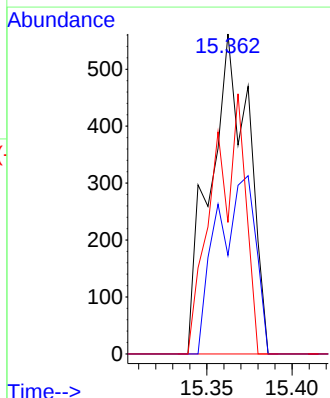
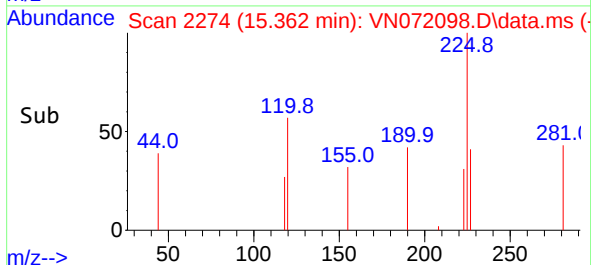
Tgt Ion:180 Resp: 4850
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 27.8 14.5 43.5

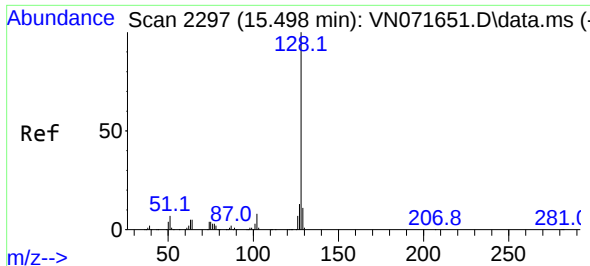


#94
Hexachlorobutadiene
Concen: 0.244 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17



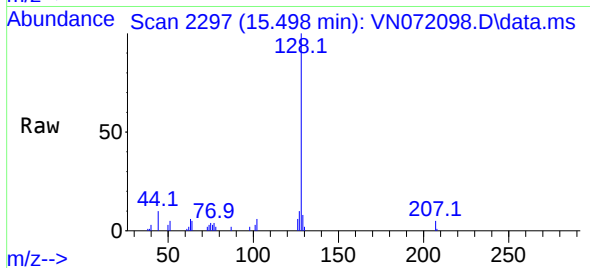
Tgt Ion:225 Resp: 887
Ion Ratio Lower Upper
225 100
223 55.0 32.4 97.2
227 66.6 31.8 95.4



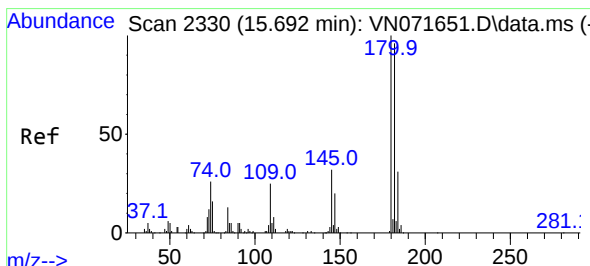
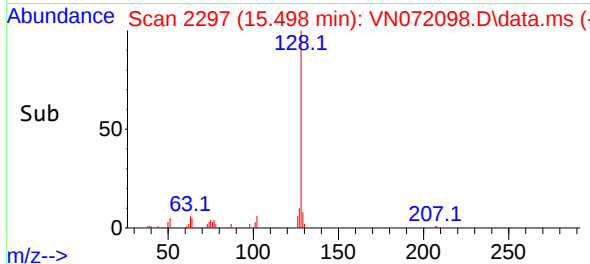
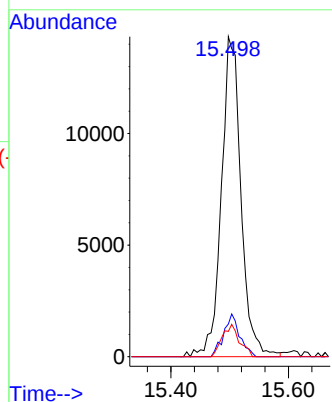


#95
Naphthalene
Concen: 5.609 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 33208
Ion Ratio Lower Upper
128 100
127 10.9 10.3 15.5
129 8.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.379 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072098.D
Acq: 21 Apr 2022 00:17

Tgt Ion:180 Resp: 5831
Ion Ratio Lower Upper
180 100
182 109.9 47.8 143.3
145 34.9 15.5 46.5

