

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071600.D
 Acq On : 28 Mar 2022 13:01
 Operator : JC\MD
 Sample : N2131-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

Quant Time: Mar 29 04:37:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	731977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1209855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1171547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	464161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	411461	45.245	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.480%
35) Dibromofluoromethane	8.022	113	342192	45.004	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.000%
50) Toluene-d8	10.433	98	1471095	47.967	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.940%
62) 4-Bromofluorobenzene	12.727	95	515669	51.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.620%
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	1863	Below Cal		89
5) Bromomethane	2.887	94	2474	0.455 ug/l	#	74
13) Acrolein	4.028	56	343	0.265 ug/l	#	16
15) Acrylonitrile	5.557	53	1099	0.239 ug/l	#	35
16) Acetone	4.287	43	3415	0.916 ug/l		89
18) Methyl Acetate	4.863	43	8402	Below Cal		99
25) 2-Butanone	7.345	43	1549	0.259 ug/l		95
29) Tetrahydrofuran	7.704	42	1312	0.330 ug/l	#	41
31) Cyclohexane	8.086	56	19495	1.498 ug/l	#	43
36) 1,1-Dichloropropene	8.080	75	50928	4.645 ug/l	#	48
38) Carbon Tetrachloride	8.080	117	65859	6.163 ug/l	#	17
39) Methylcyclohexane	9.457	83	7008	0.521 ug/l		95
40) Benzene	8.457	78	10667	0.313 ug/l	#	88
43) Isopropyl Acetate	8.575	43	12622	0.255 ug/l	#	53
51) 4-Methyl-2-Pentanone	10.327	43	4153	0.347 ug/l	#	82
52) Toluene	10.498	92	223683	10.473 ug/l		98
55) 1,1,2-Trichloroethane	10.869	97	1879	0.217 ug/l	#	22
59) 2-Hexanone	11.080	43	8251	0.957 ug/l		83
67) Ethyl Benzene	11.839	91	521816	12.229 ug/l		99
68) m/p-Xylenes	11.945	106	579673	35.502 ug/l		100
69) o-Xylene	12.274	106	188440	11.617 ug/l		98
70) Styrene	12.274	104	11982	0.474 ug/l	#	1
73) Isopropylbenzene	12.574	105	50623	1.237 ug/l		99
74) N-amyl acetate	12.380	43	4500	0.342 ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.827	83	1156	Below Cal	#	94
76) 1,2,3-Trichloropropane	12.727	75	256301	24.763 ug/l	#	1
78) n-propylbenzene	12.915	91	142944	3.283 ug/l		100
80) 1,3,5-Trimethylbenzene	13.057	105	194030	6.007 ug/l		99
81) trans-1,4-Dichloro-2-b...	12.727	75	256301	66.297 ug/l	#	10
83) tert-Butylbenzene	13.363	119	122467	4.200 ug/l	#	64
84) 1,2,4-Trimethylbenzene	13.363	105	1011361	32.445 ug/l		100
85) sec-Butylbenzene	13.363	105	1011361	26.166 ug/l	#	56
86) p-Isopropyltoluene	13.557	119	13127	0.426 ug/l		93
89) n-Butylbenzene	13.933	91	16876	0.715 ug/l	#	78
90) Hexachloroethane	14.215	117	10408	1.731 ug/l	#	9
91) 1,2-Dichlorobenzene	13.992	146	3515	0.222 ug/l		97

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QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

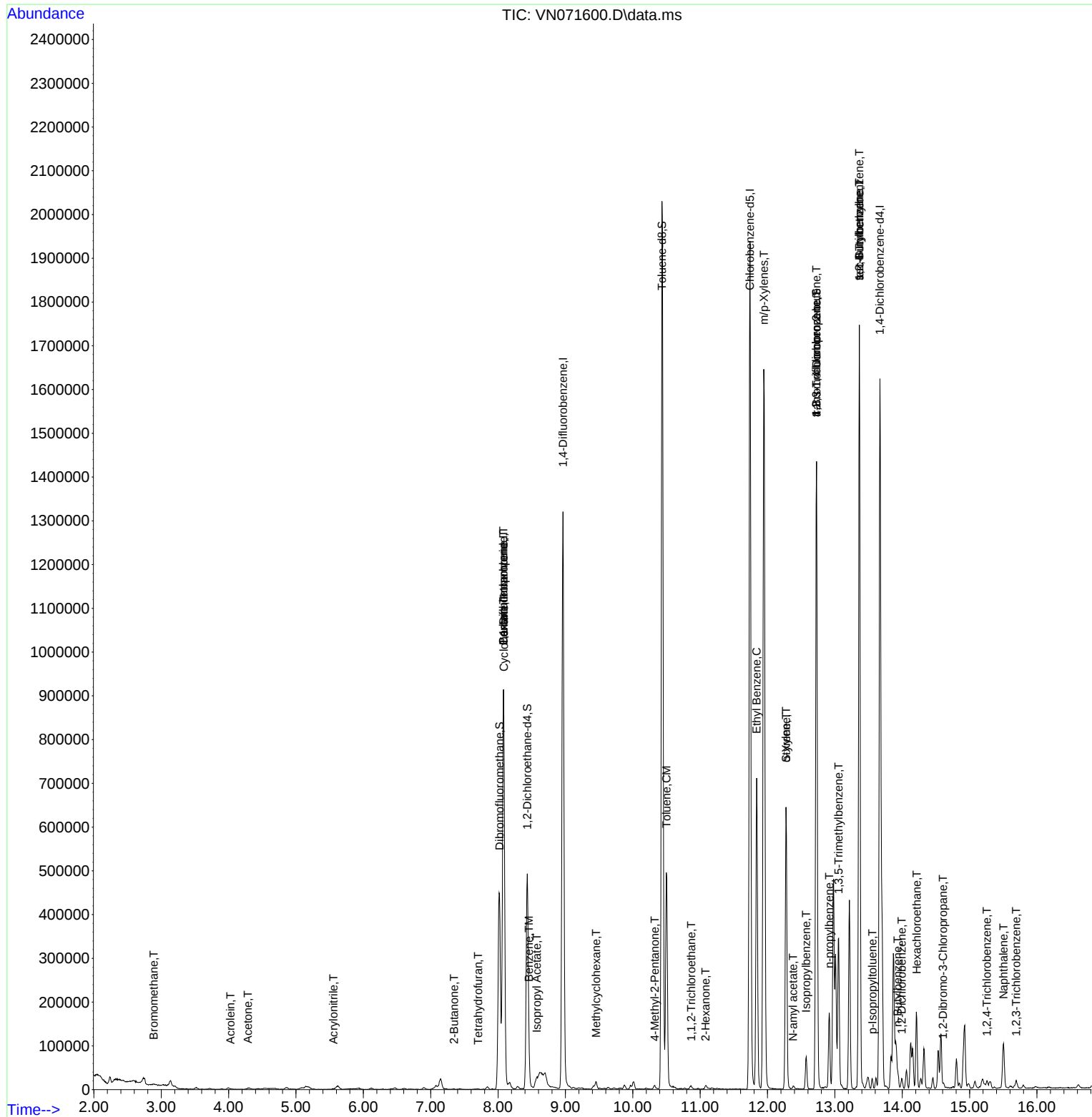
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.604	75	591	0.244	ug/l	84
93) 1,2,4-Trichlorobenzene	15.256	180	6200	0.844	ug/l	94
95) Naphthalene	15.504	128	101247	7.225	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	7067	0.969	ug/l	95

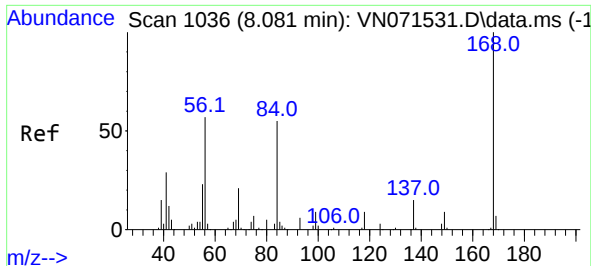
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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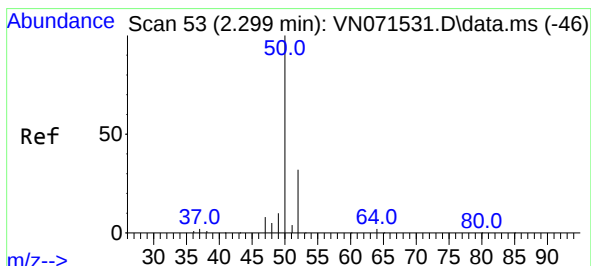
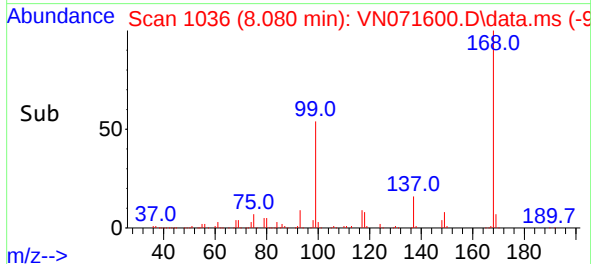
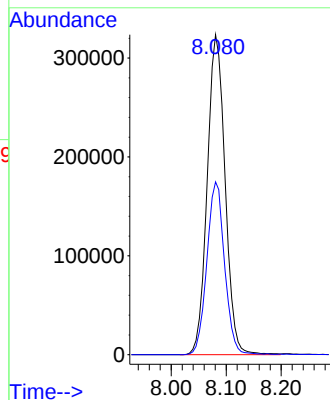
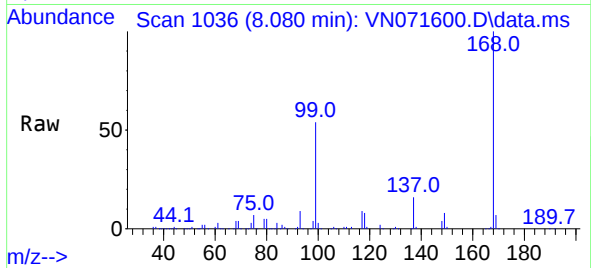




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

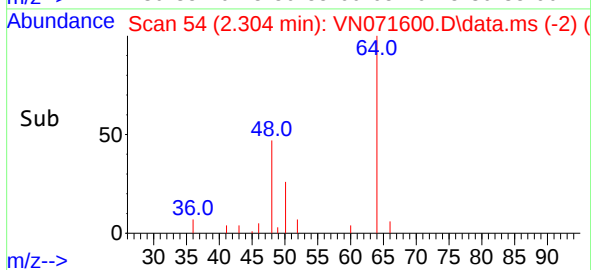
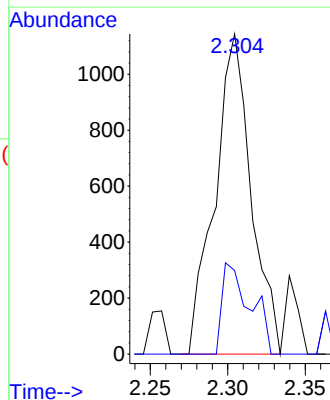
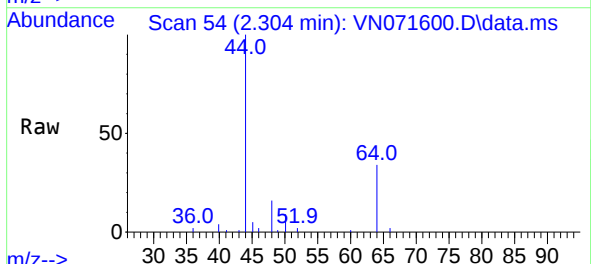
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

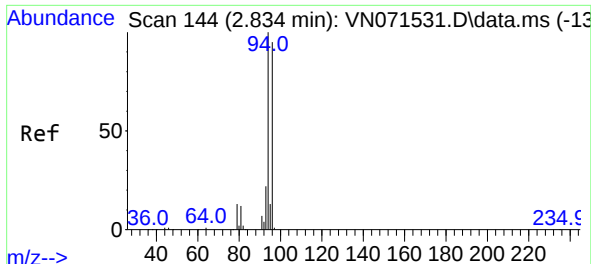
Tgt Ion:168 Resp: 731977
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 50 Resp: 1863
Ion Ratio Lower Upper
50 100
52 26.1 25.7 38.5

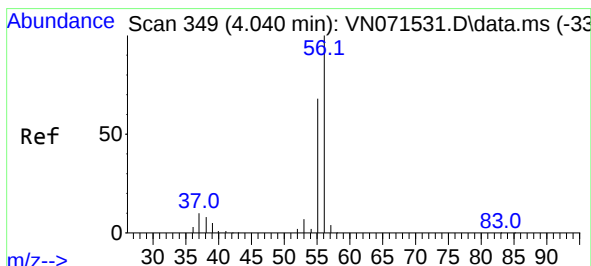
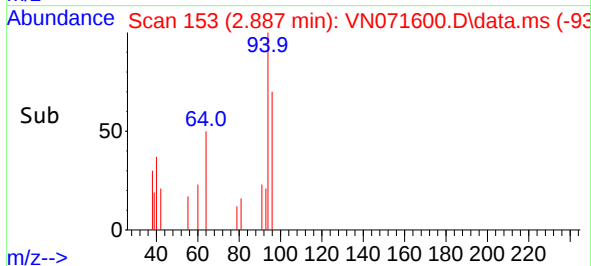
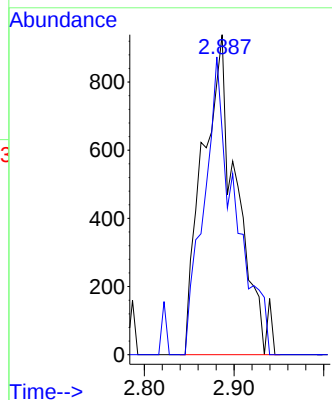
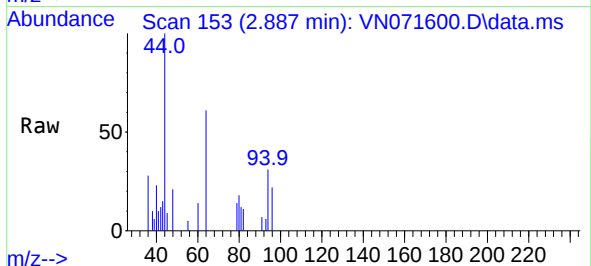




#5
Bromomethane
Concen: 0.455 ug/l
RT: 2.887 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

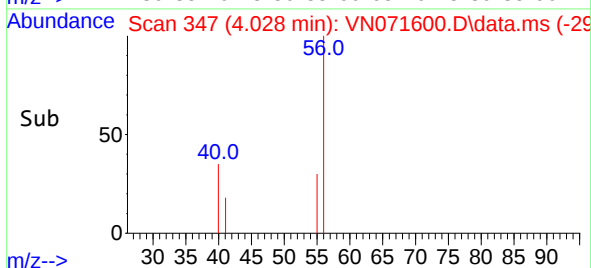
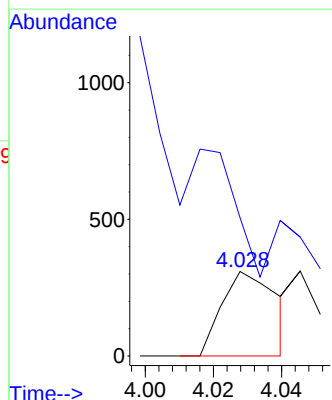
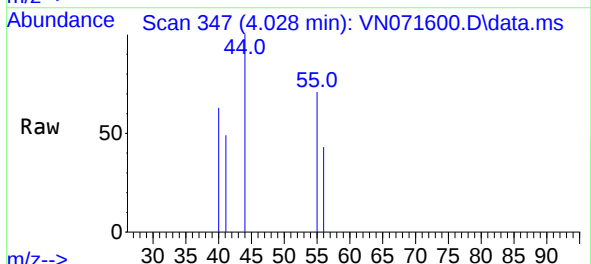
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

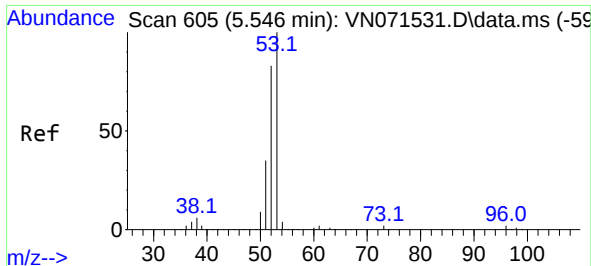
Tgt Ion: 94 Resp: 2474
Ion Ratio Lower Upper
94 100
96 70.0 76.0 114.0#



#13
Acrolein
Concen: 0.265 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.012 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 56 Resp: 343
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

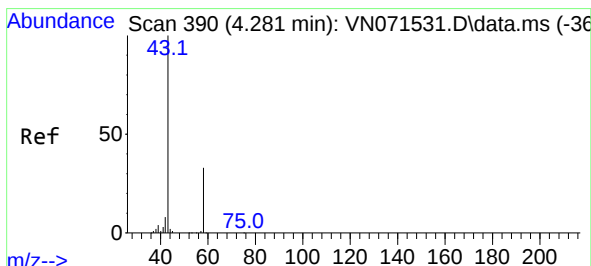
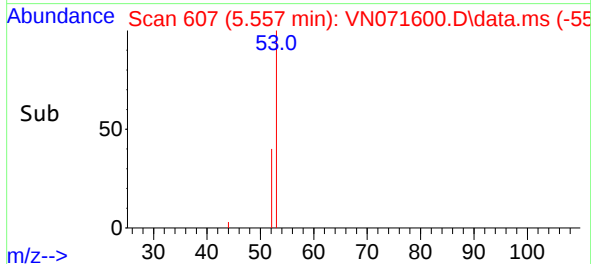
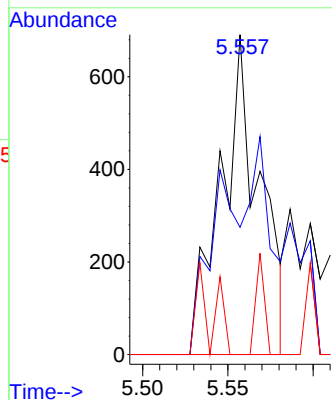
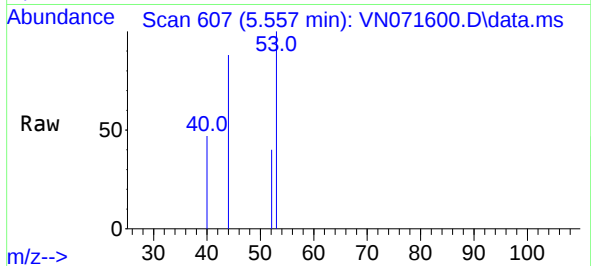




#15
Acrylonitrile
Concen: 0.239 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

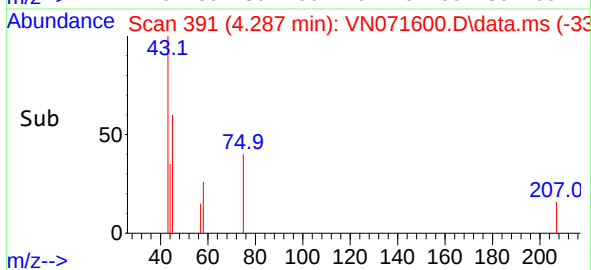
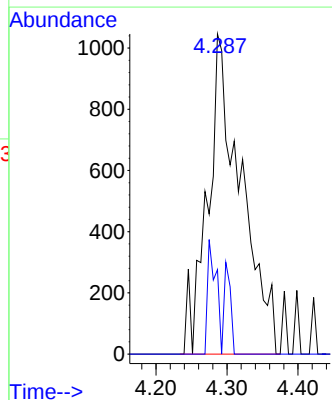
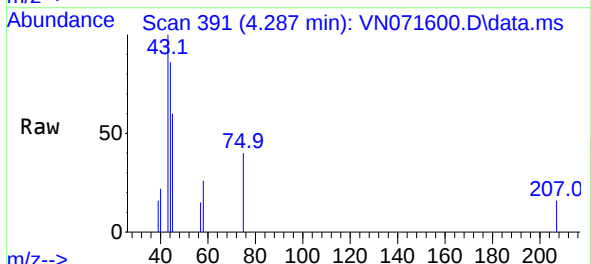
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

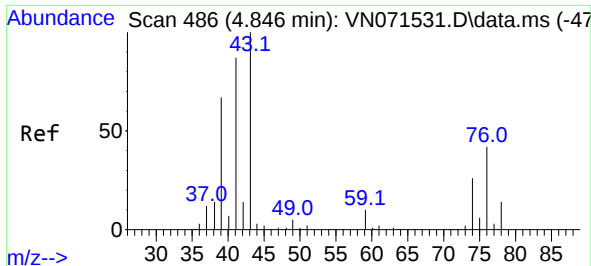
Tgt Ion: 53 Resp: 1099
Ion Ratio Lower Upper
53 100
52 18.8 66.4 99.6#
51 7.0 28.5 42.7#



#16
Acetone
Concen: 0.916 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0

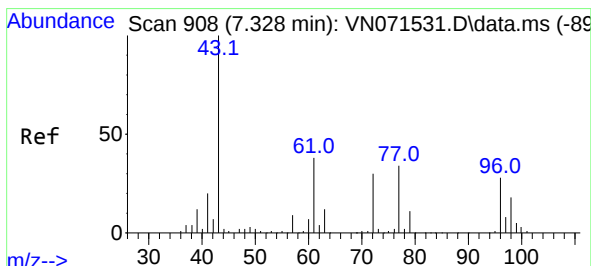
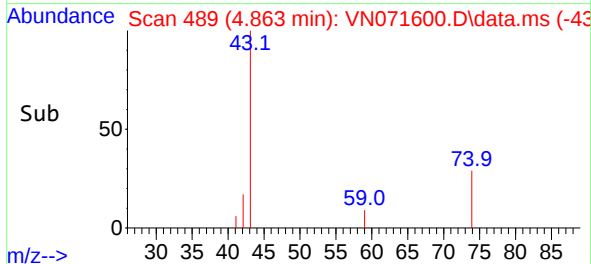
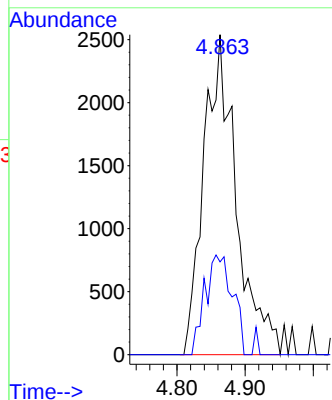
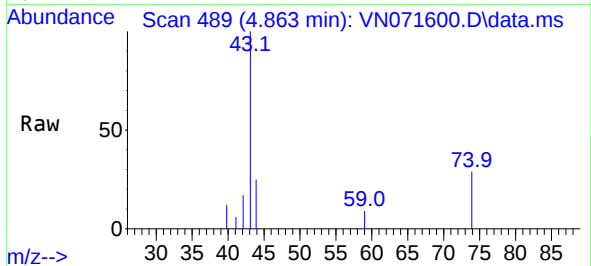




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

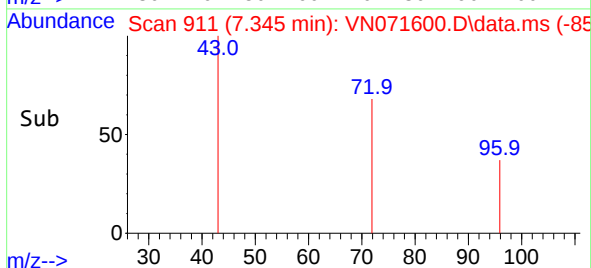
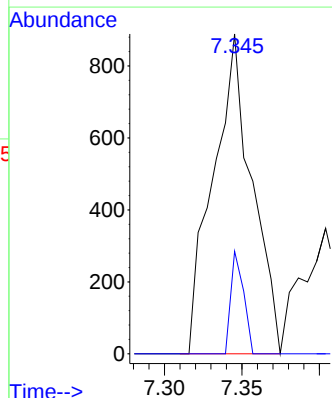
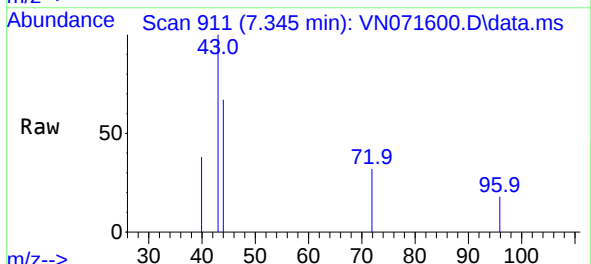
Instrument :
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ClientSampleId :
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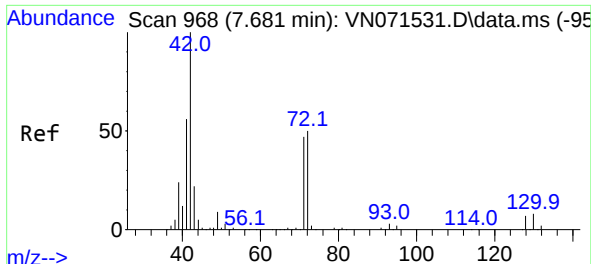
Tgt Ion: 43 Resp: 8402
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4



#25
2-Butanone
Concen: 0.259 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 43 Resp: 1549
Ion Ratio Lower Upper
43 100
72 32.1 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.330 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN071600.D

Acq: 28 Mar 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

MW-2DL

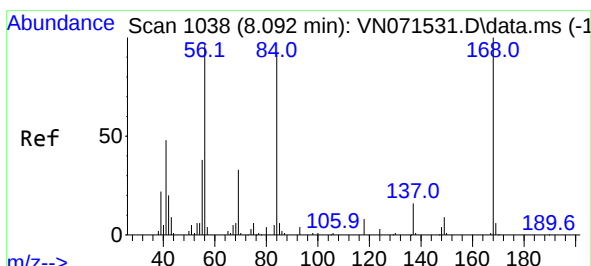
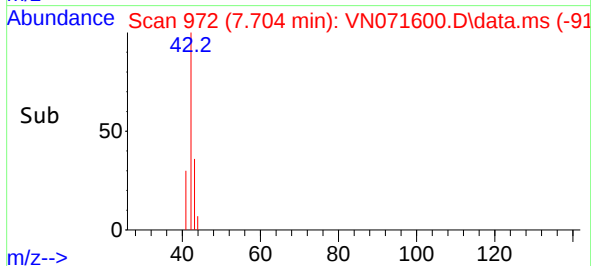
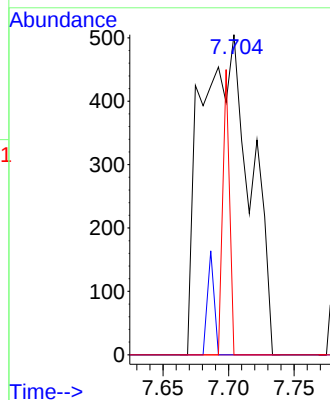
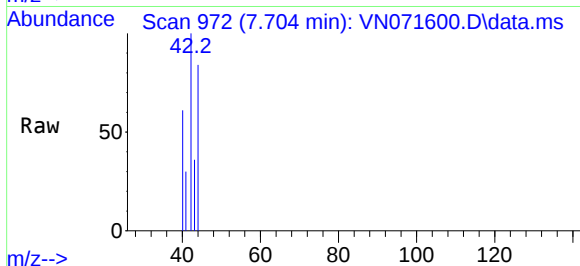
Tgt Ion: 42 Resp: 1312

Ion Ratio Lower Upper

42 100

72 4.4 39.7 59.5#

71 12.1 36.6 55.0#



#31

Cyclohexane

Concen: 1.498 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071600.D

Acq: 28 Mar 2022 13:01

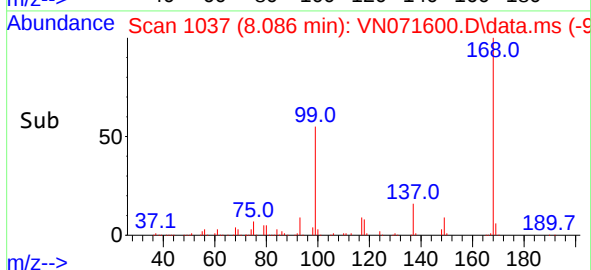
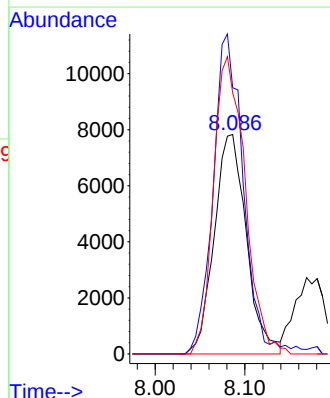
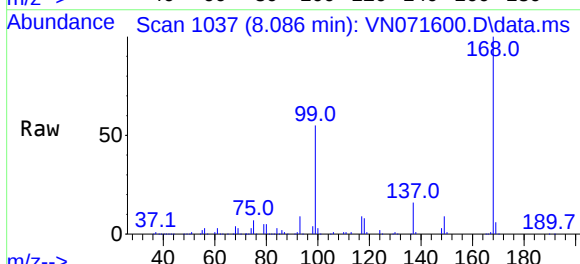
Tgt Ion: 56 Resp: 19495

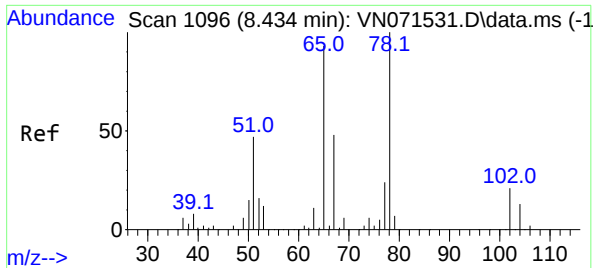
Ion Ratio Lower Upper

56 100

69 121.4 27.8 41.8#

84 119.0 76.9 115.3#

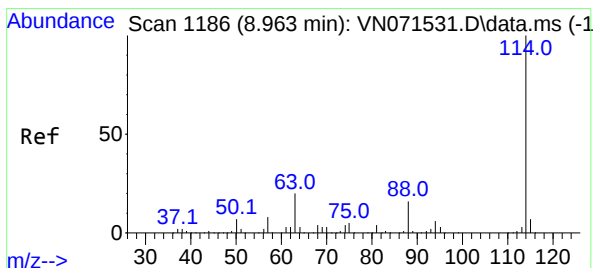
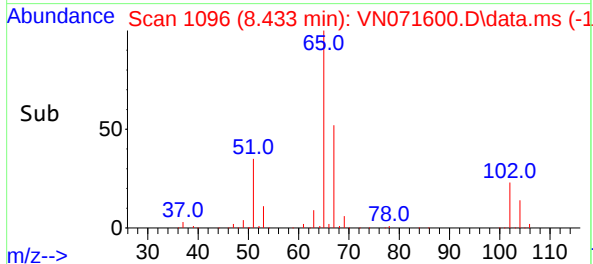
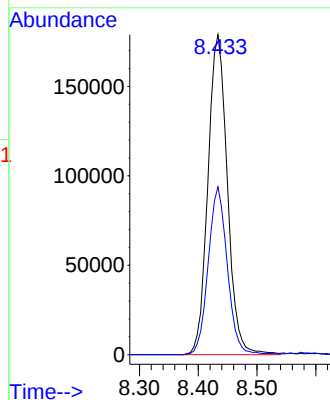
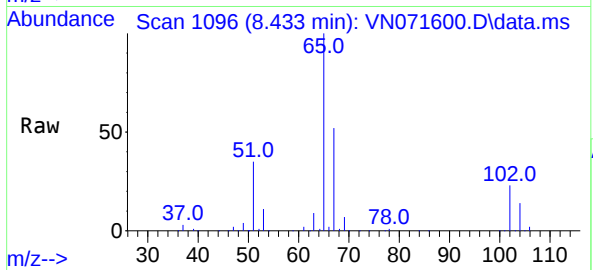




#33
1,2-Dichloroethane-d4
Concen: 45.245 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

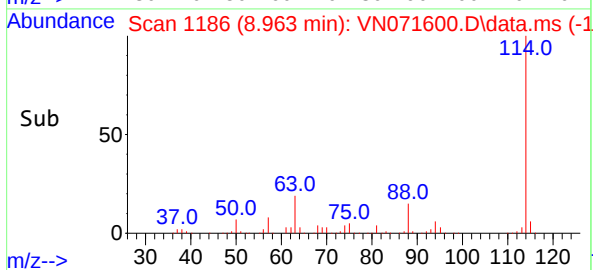
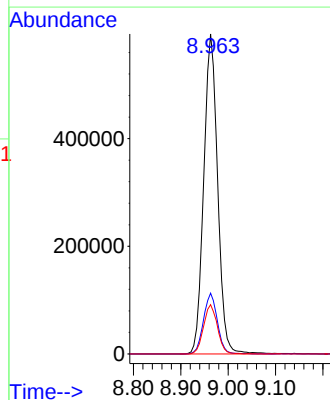
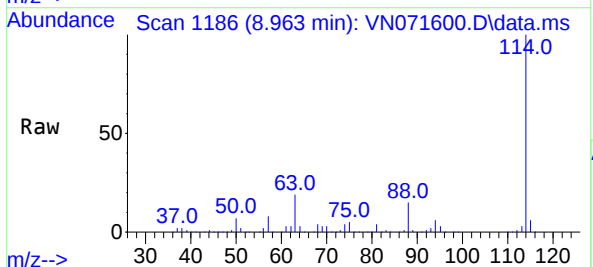
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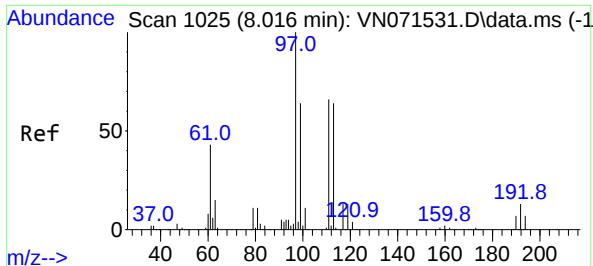
Tgt Ion: 65 Resp: 411461
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 114 Resp: 1209855
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.4 0.0 32.6

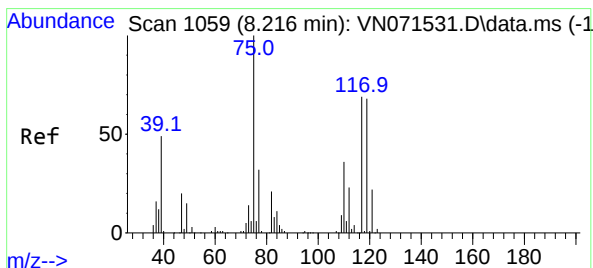
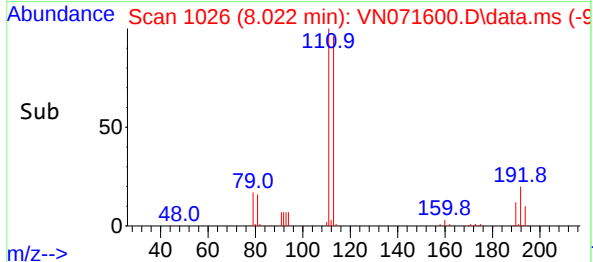
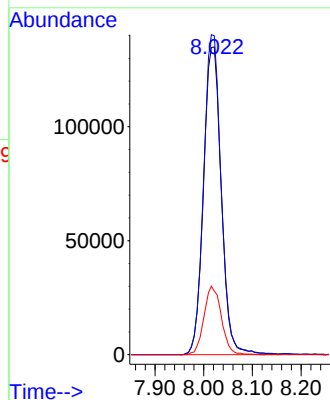
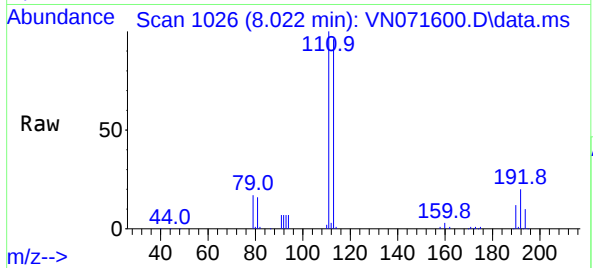




#35
Dibromofluoromethane
Concen: 45.004 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

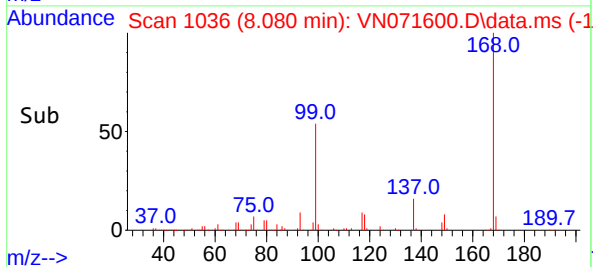
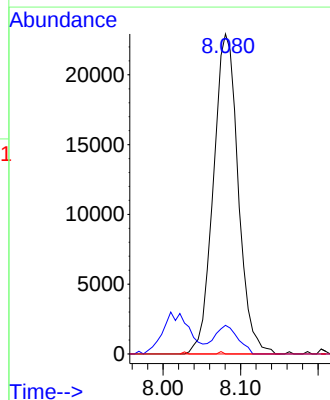
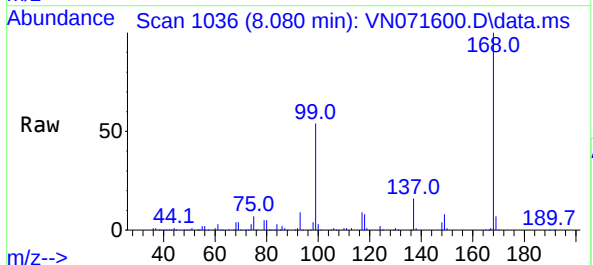
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

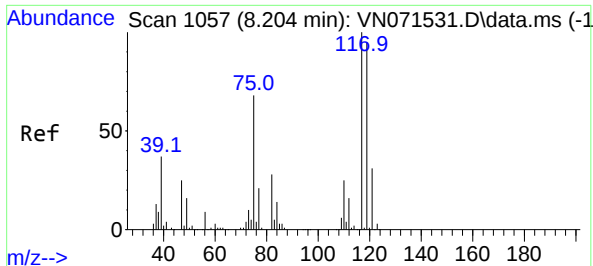
Tgt Ion:113 Resp: 342192
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.645 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 75 Resp: 50928
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#

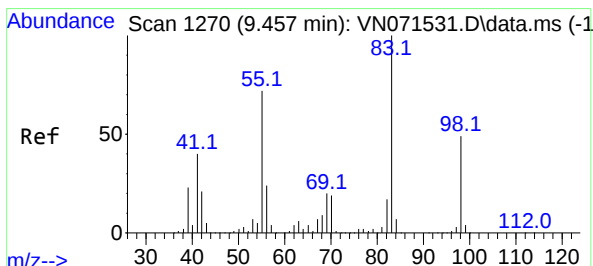
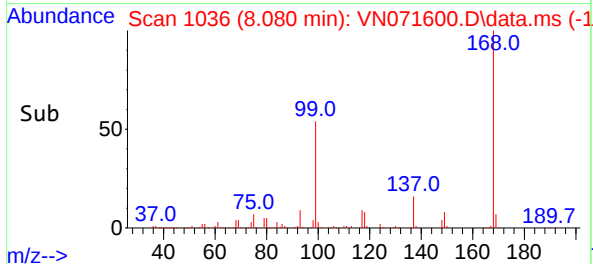
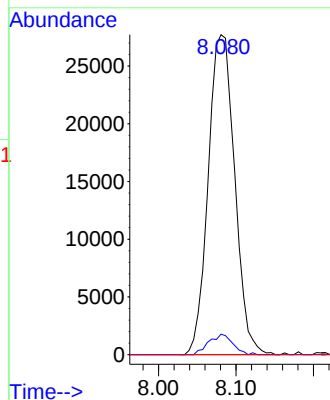
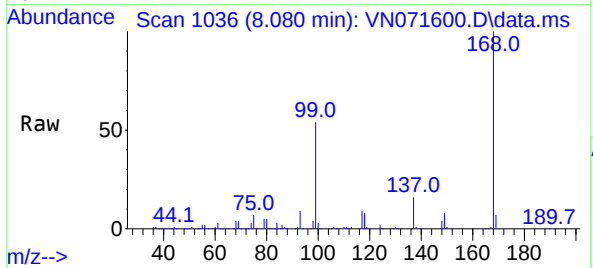




#38
Carbon Tetrachloride
Concen: 6.163 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

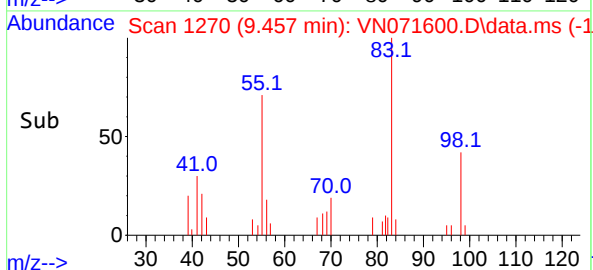
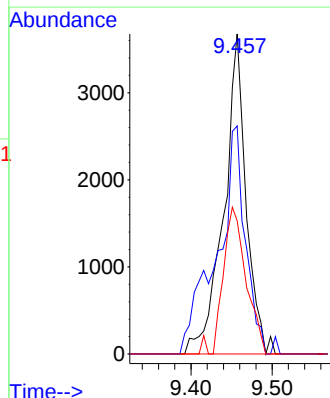
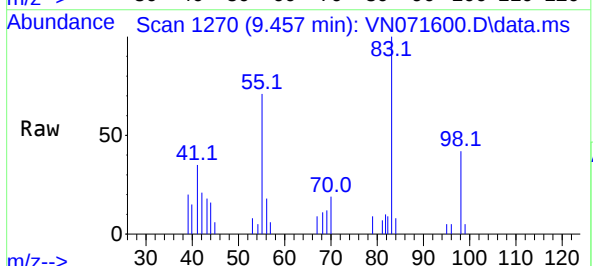
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

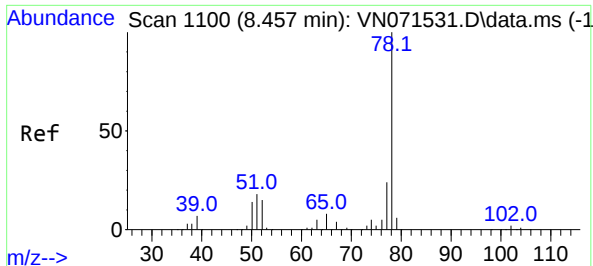
Tgt Ion:117 Resp: 65859
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.521 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 83 Resp: 7008
Ion Ratio Lower Upper
83 100
55 71.2 57.8 86.8
98 41.6 39.4 59.2

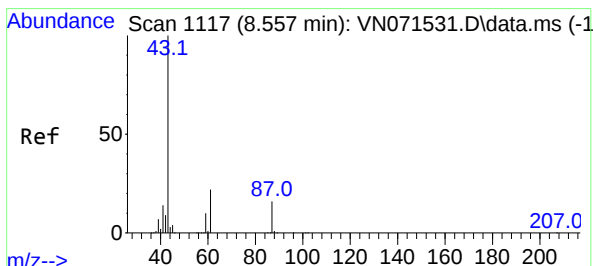
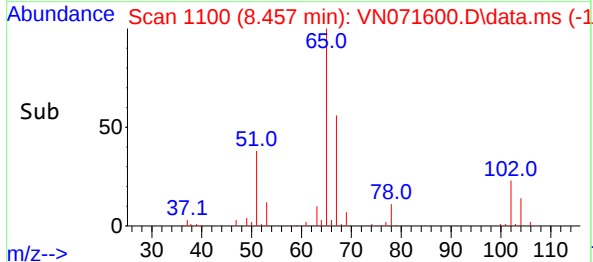
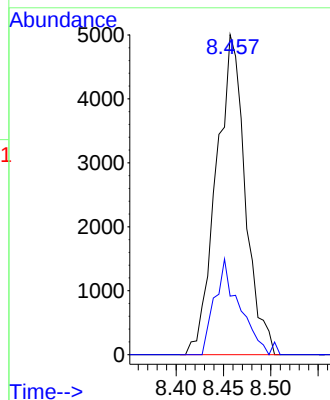
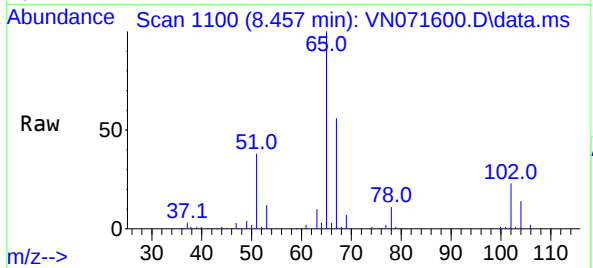




#40
Benzene
Concen: 0.313 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

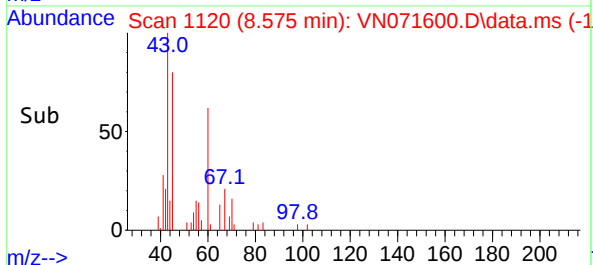
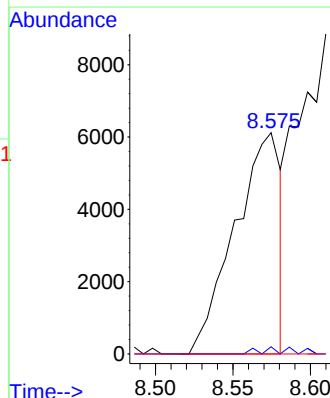
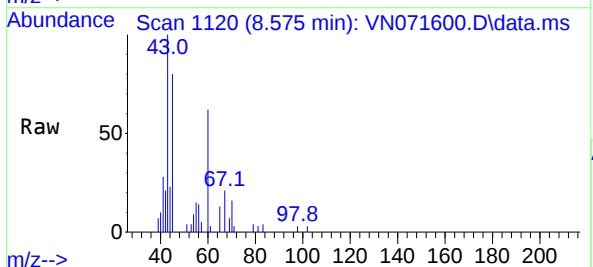
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

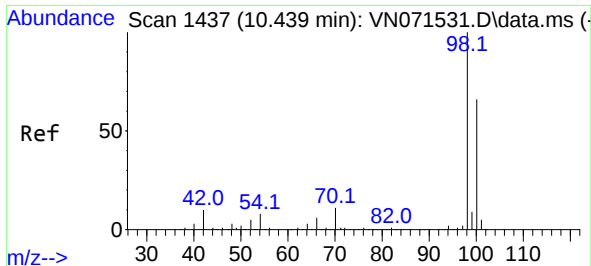
Tgt Ion: 78 Resp: 10667
Ion Ratio Lower Upper
78 100
77 18.3 19.4 29.0#



#43
Isopropyl Acetate
Concen: 0.255 ug/l
RT: 8.575 min Scan# 1120
Delta R.T. 0.018 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 43 Resp: 12622
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

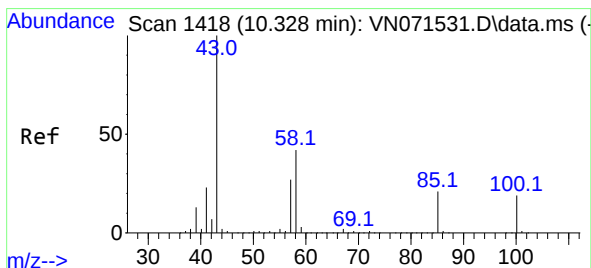
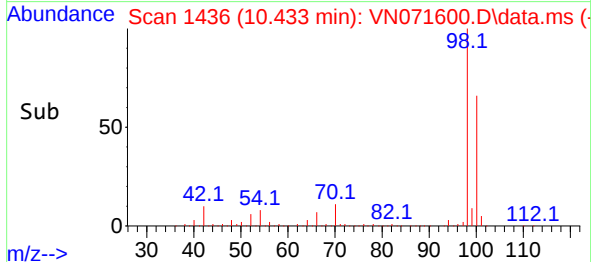
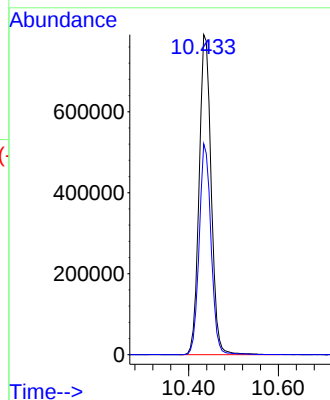
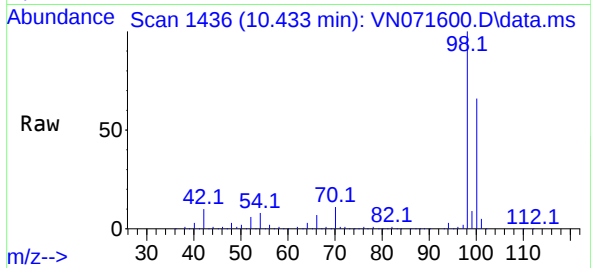




#50
Toluene-d8
Concen: 47.967 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

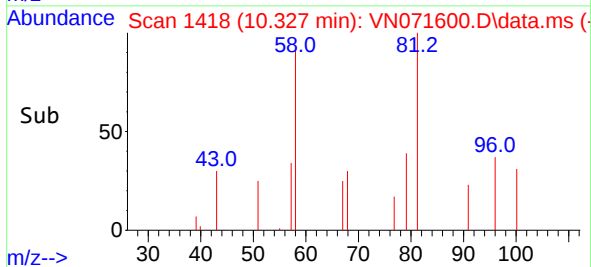
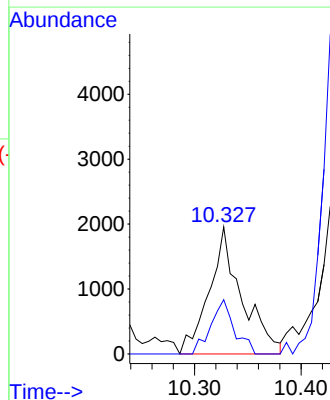
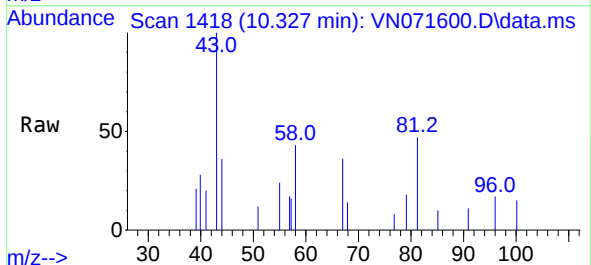
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

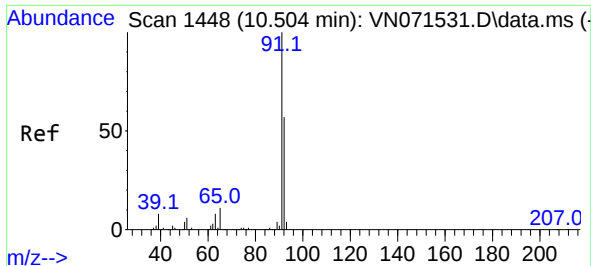
Tgt Ion: 98 Resp: 1471095
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.347 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 43 Resp: 4153
Ion Ratio Lower Upper
43 100
58 30.8 34.1 51.1#

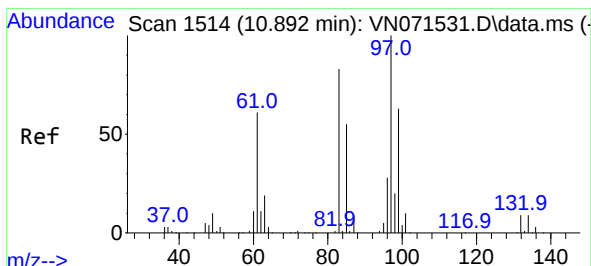
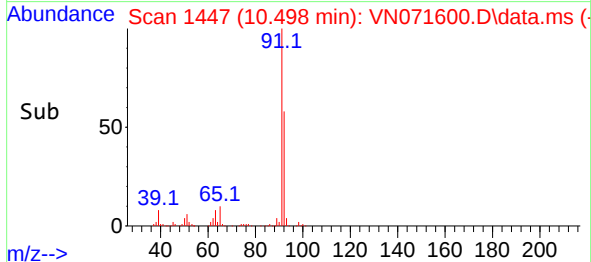
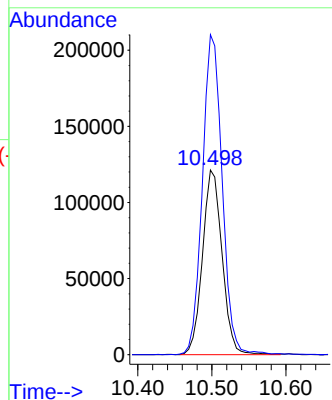
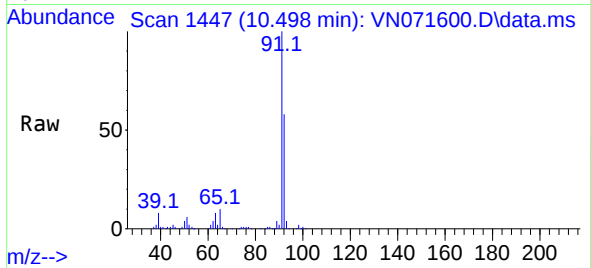




#52
Toluene
Concen: 10.473 ug/l
RT: 10.498 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

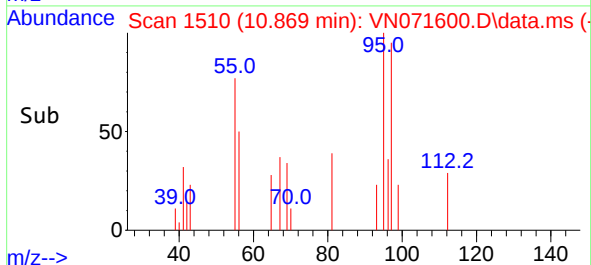
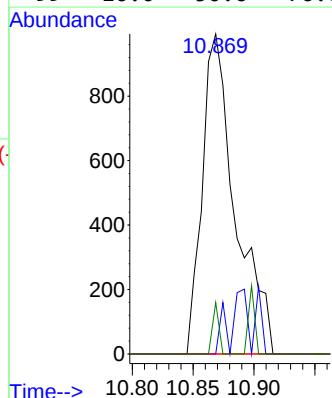
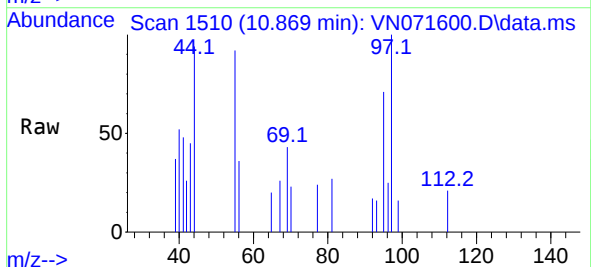
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

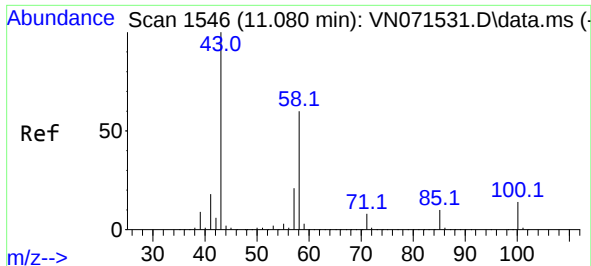
Tgt Ion: 92 Resp: 223683
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.217 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.024 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 97 Resp: 1879
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 16.0 50.6 76.0#

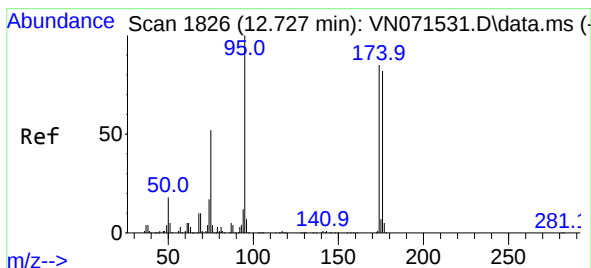
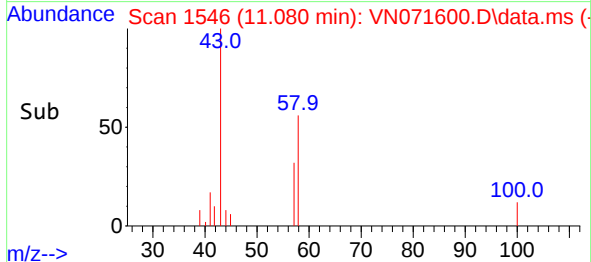
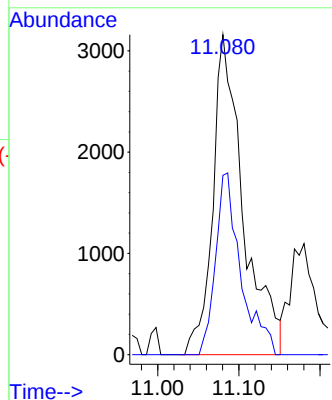
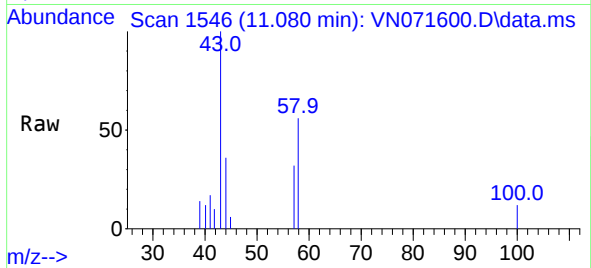




#59
2-Hexanone
Concen: 0.957 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

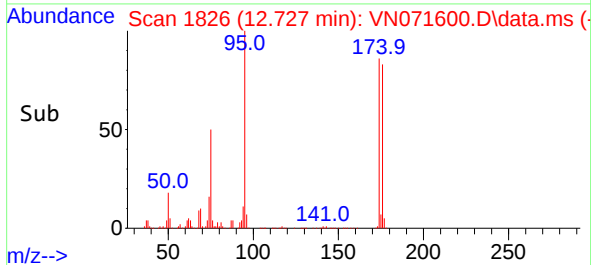
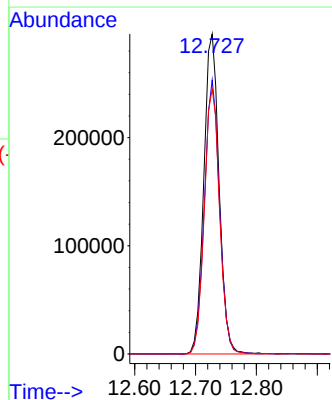
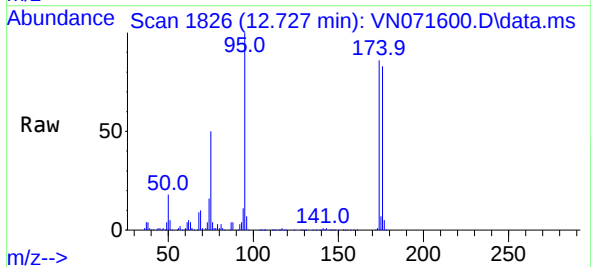
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

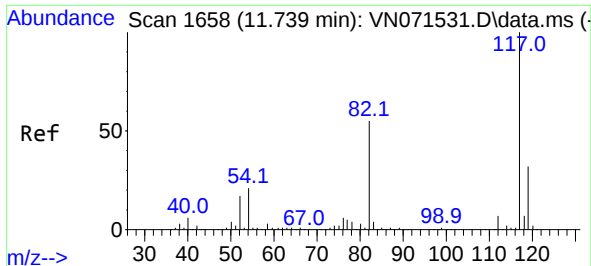
Tgt Ion: 43 Resp: 8251
Ion Ratio Lower Upper
43 100
58 46.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 51.315 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 95 Resp: 515669
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 83.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071600.D

Acq: 28 Mar 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

MW-2DL

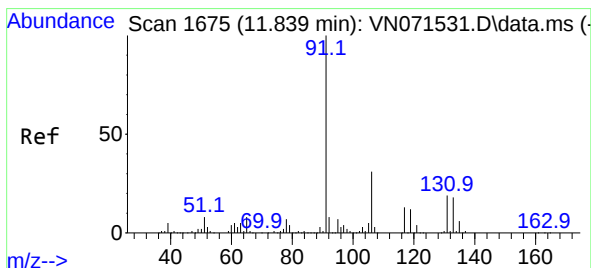
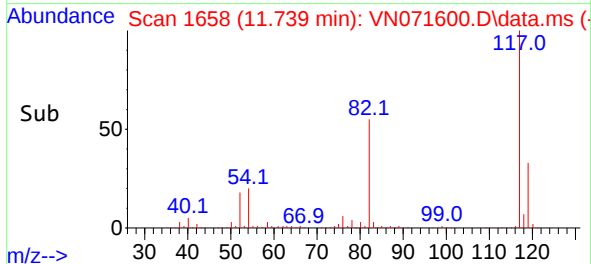
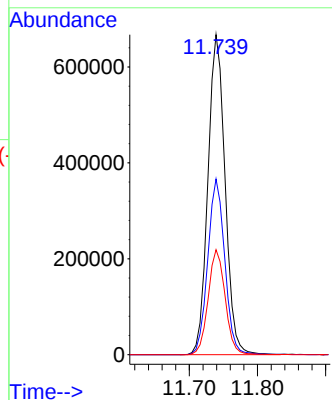
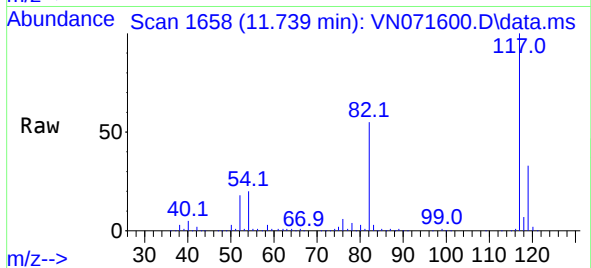
Tgt Ion:117 Resp: 1171547

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

119 32.8 25.4 38.0



#67

Ethyl Benzene

Concen: 12.229 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN071600.D

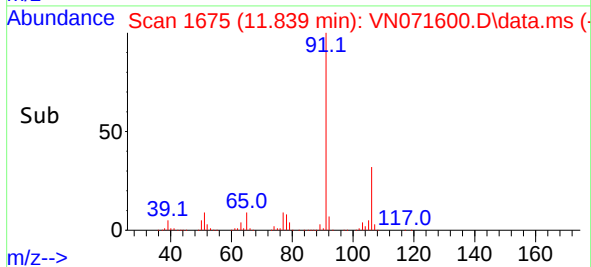
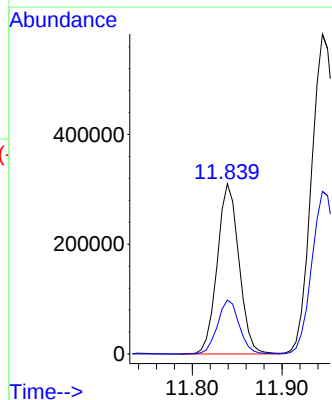
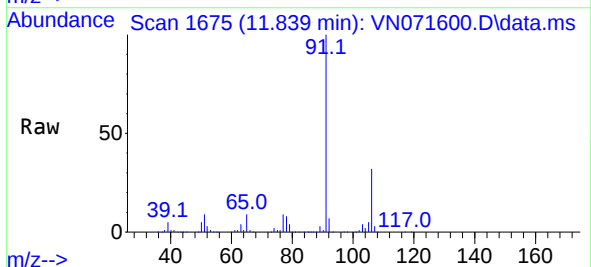
Acq: 28 Mar 2022 13:01

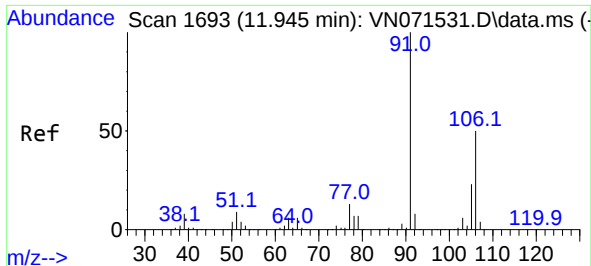
Tgt Ion: 91 Resp: 521816

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3

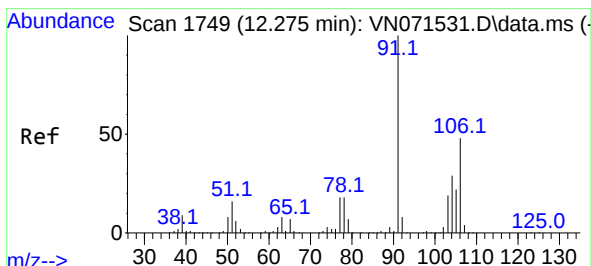
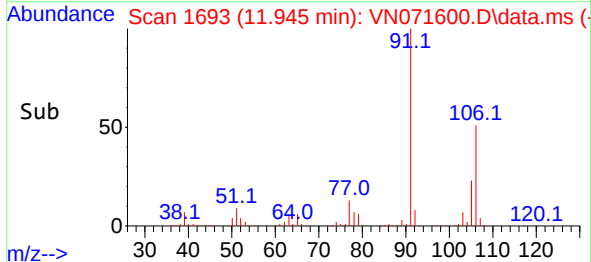
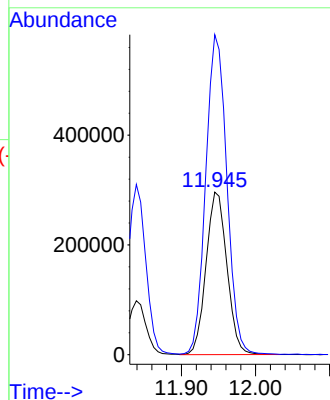
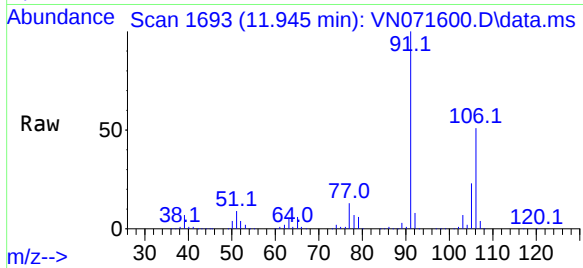




#68
m/p-Xylenes
Concen: 35.502 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

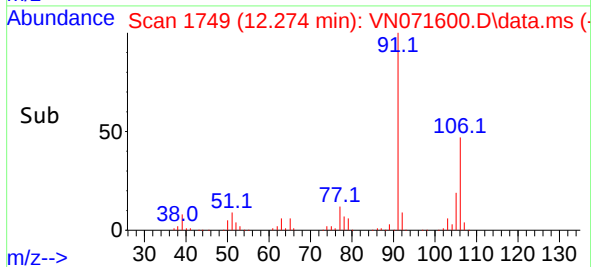
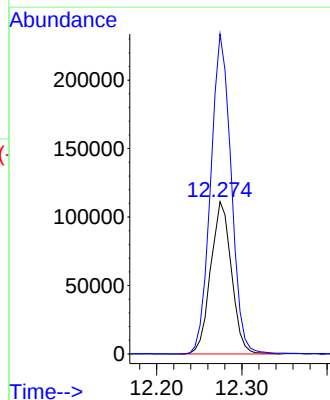
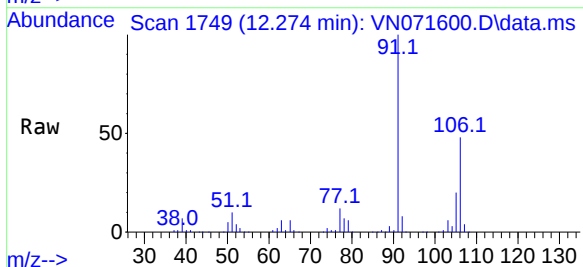
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

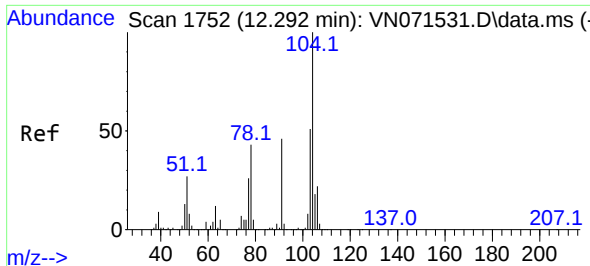
Tgt Ion:106 Resp: 579673
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3



#69
o-Xylene
Concen: 11.617 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:106 Resp: 188440
Ion Ratio Lower Upper
106 100
91 208.3 106.0 318.0

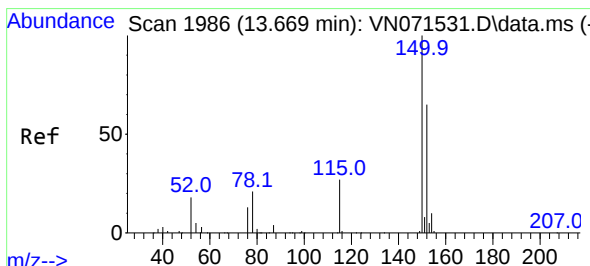
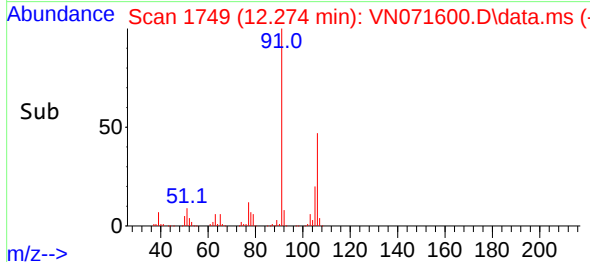
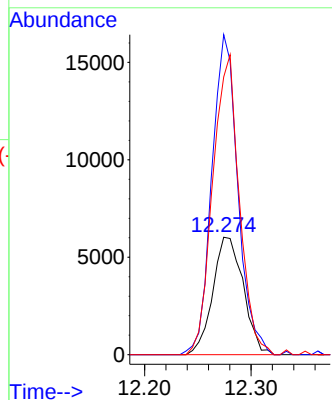
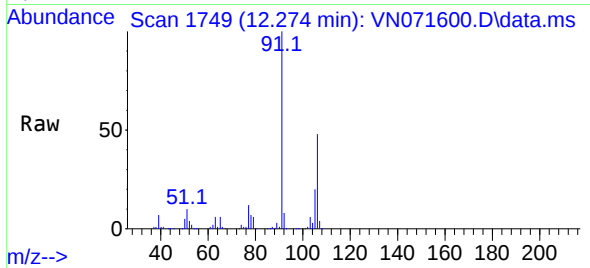




#70
Styrene
Concen: 0.474 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

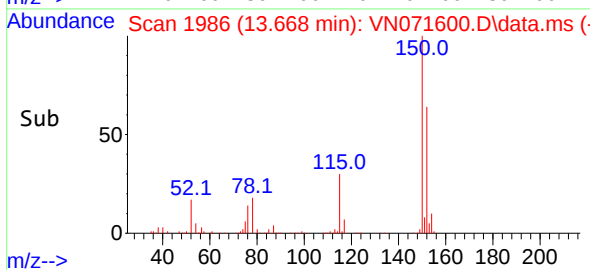
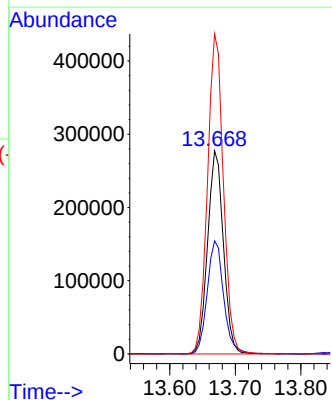
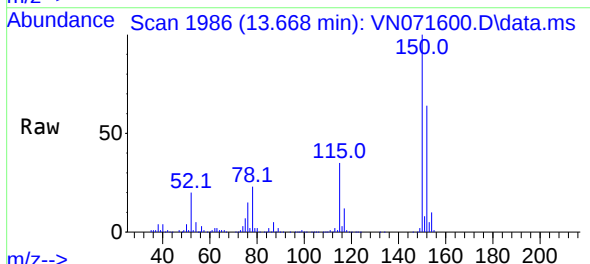
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

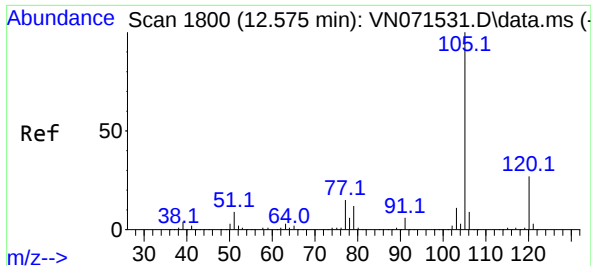
Tgt Ion:104 Resp: 11982
Ion Ratio Lower Upper
104 100
78 232.7 39.5 59.3#
103 222.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:152 Resp: 464161
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 158.6 0.0 356.2

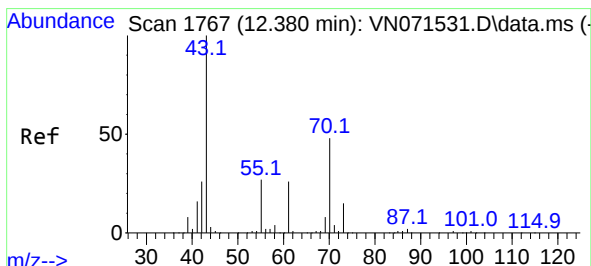
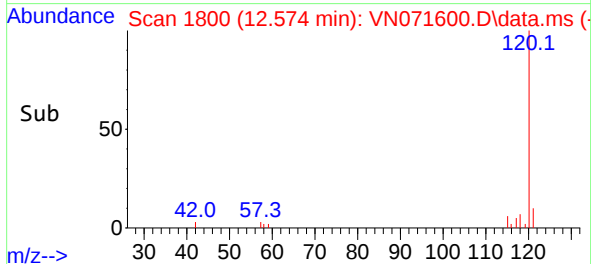
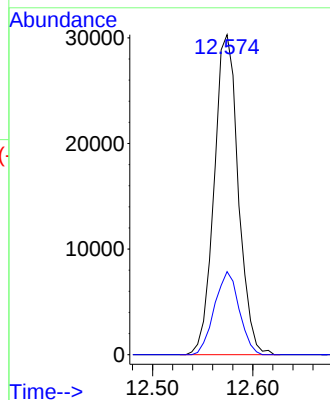
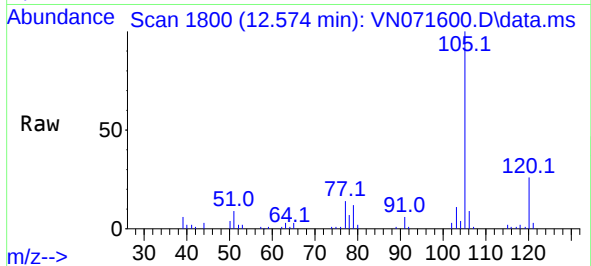




#73
Isopropylbenzene
Concen: 1.237 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

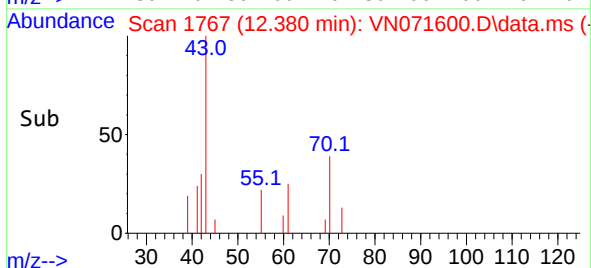
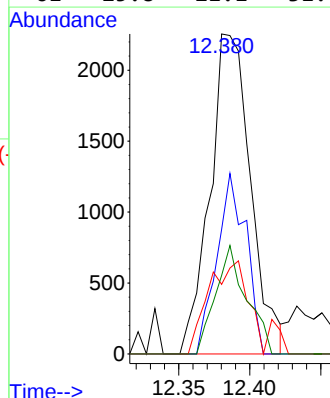
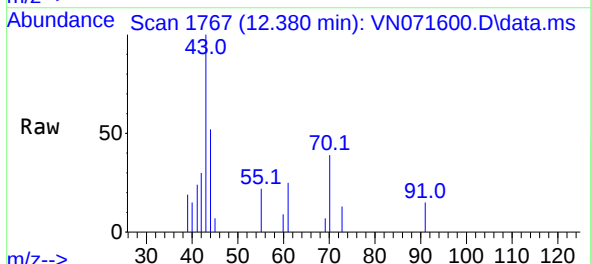
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

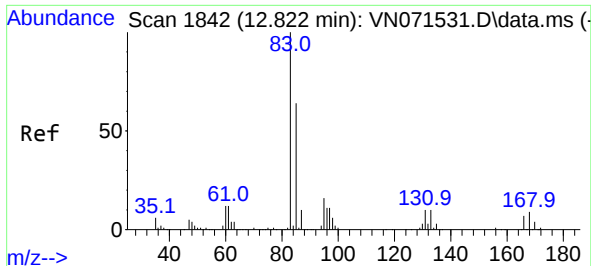
Tgt Ion:105 Resp: 50623
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 0.342 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 43 Resp: 4500
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 28.1 21.1 31.7
61 25.8 21.1 31.7

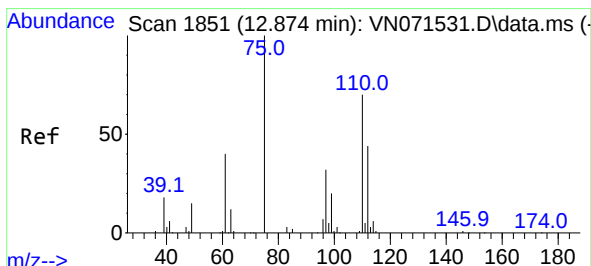
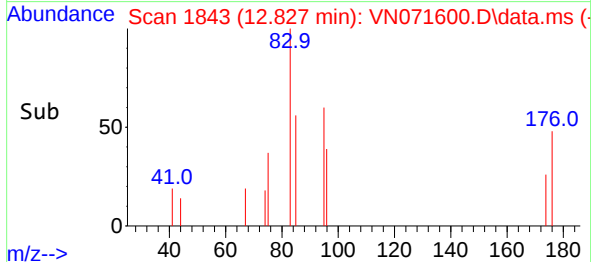
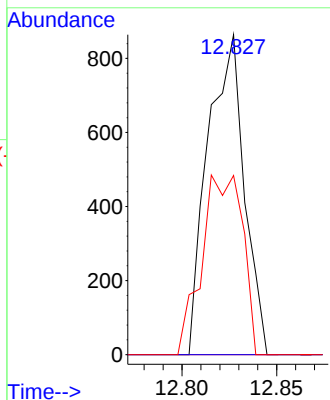
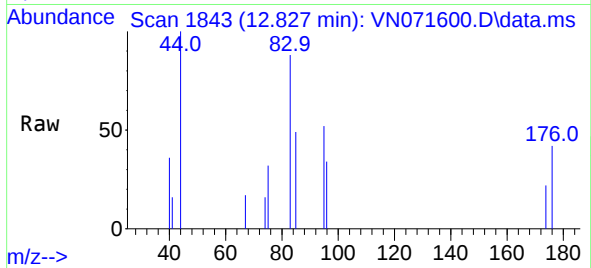




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.827 min Scan# 1842
Delta R.T. 0.005 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

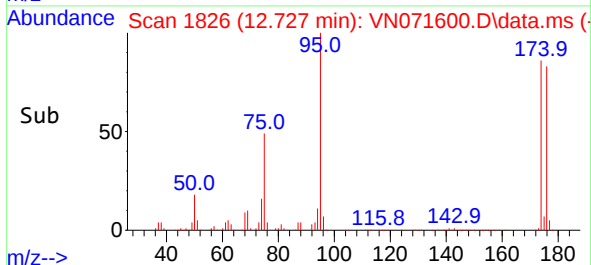
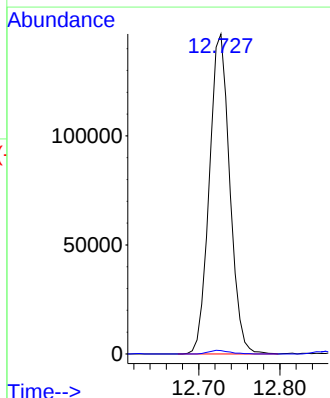
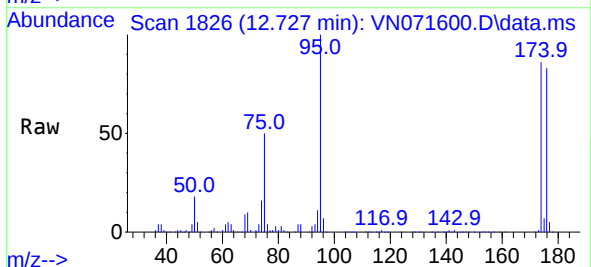
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

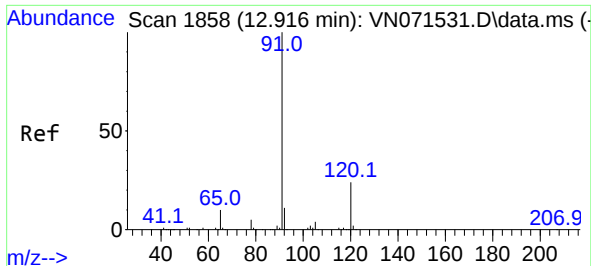
Tgt Ion: 83 Resp: 1156
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 63.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 24.763 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 75 Resp: 256301
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

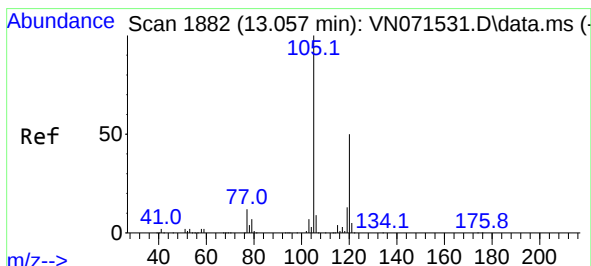
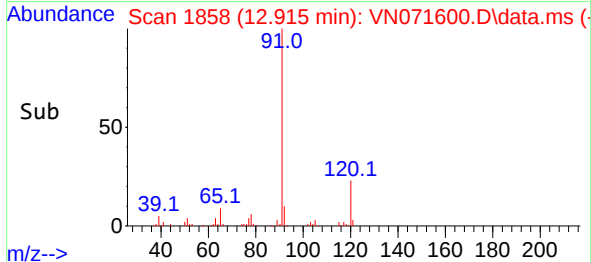
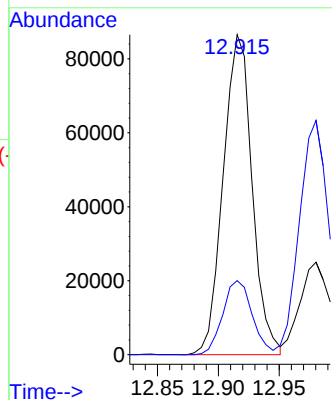
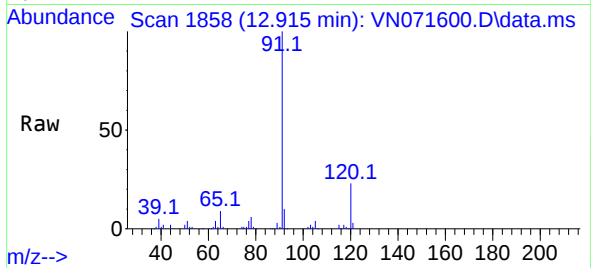




#78
n-propylbenzene
Concen: 3.283 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

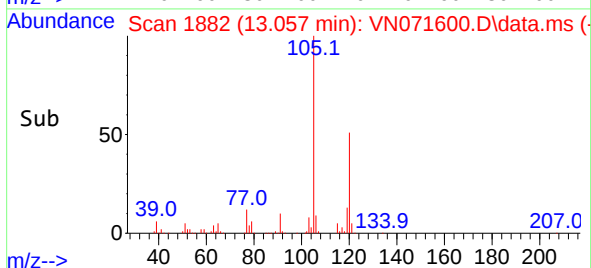
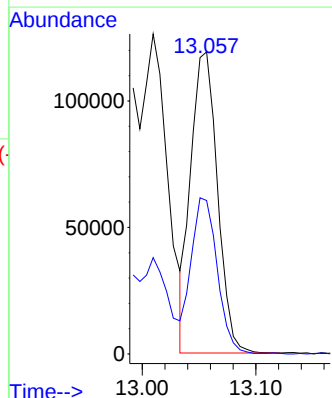
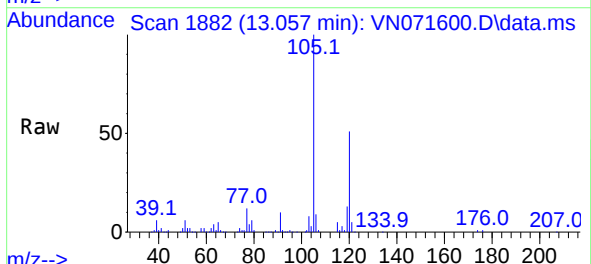
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

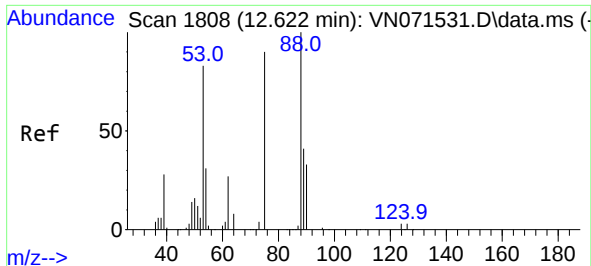
Tgt Ion: 91 Resp: 142944
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 6.007 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 105 Resp: 194030
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.7

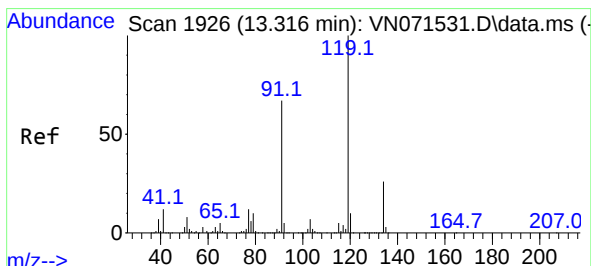
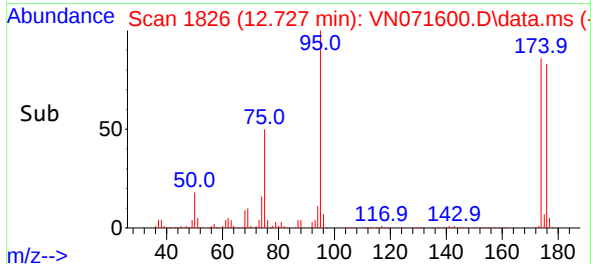
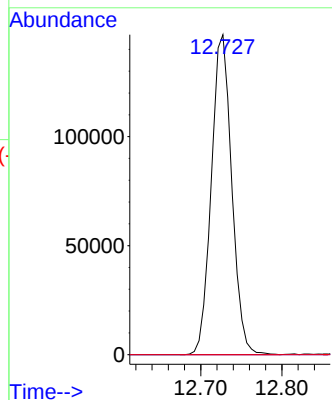
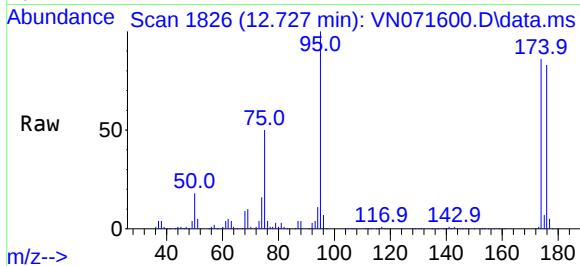




#81
trans-1,4-Dichloro-2-butene
Concen: 66.297 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

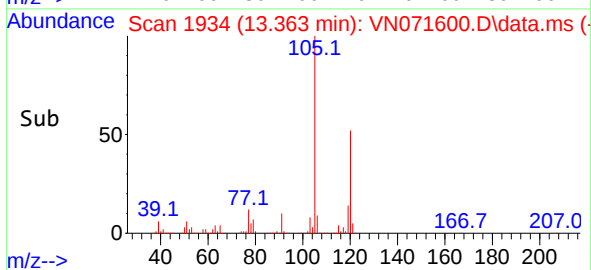
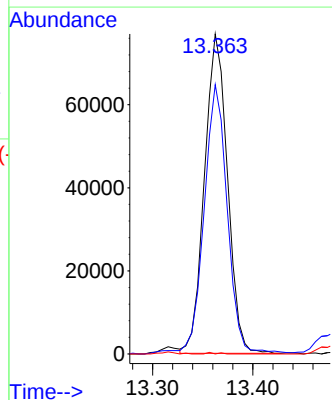
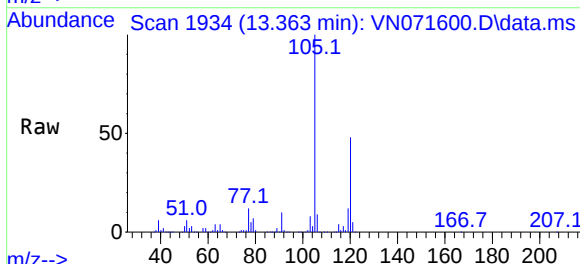
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

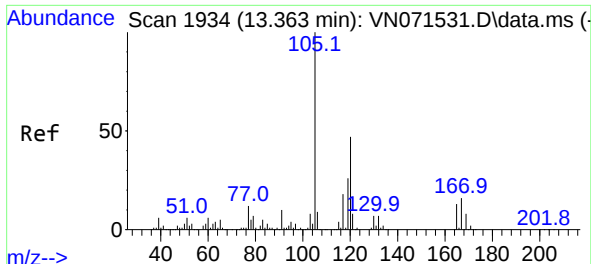
Tgt Ion: 75 Resp: 256301
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#83
tert-Butylbenzene
Concen: 4.200 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion: 119 Resp: 122467
Ion Ratio Lower Upper
119 100
91 86.1 31.6 94.8
134 0.2 13.7 41.1#

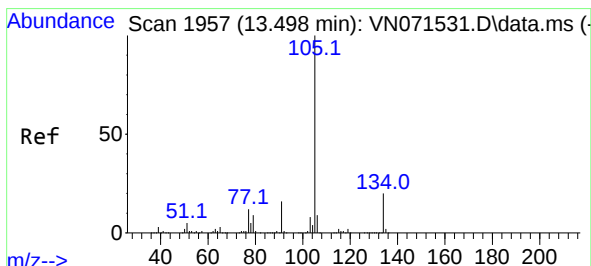
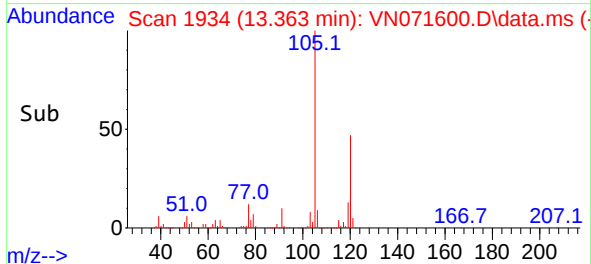
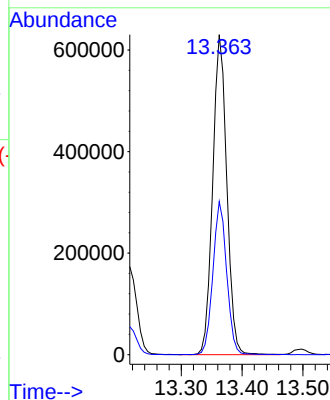
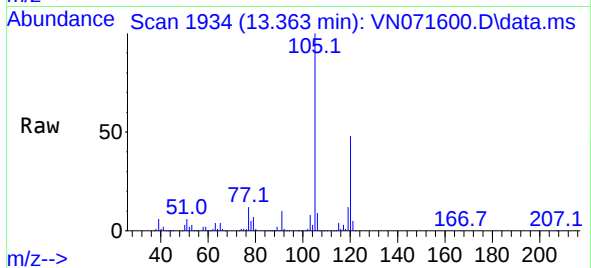




#84
1,2,4-Trimethylbenzene
Concen: 32.445 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

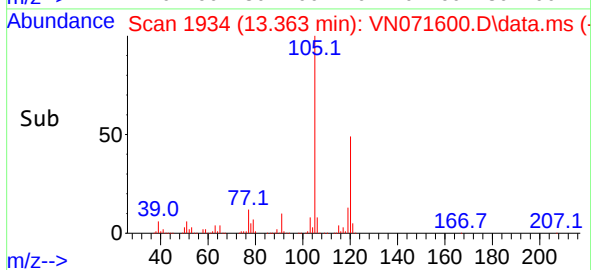
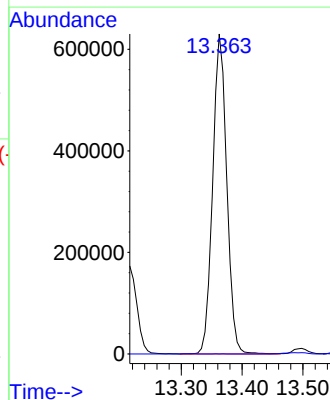
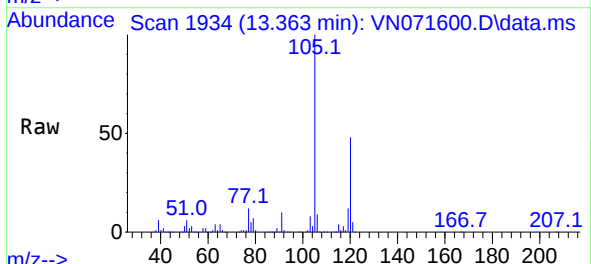
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

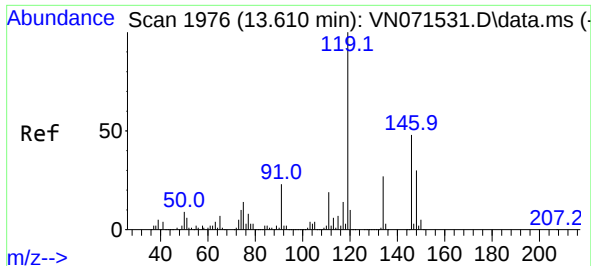
Tgt Ion:105 Resp: 1011361
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 26.166 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:105 Resp: 1011361
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

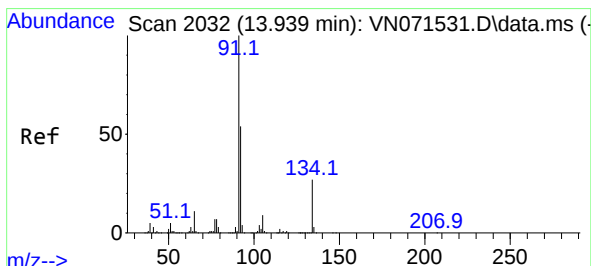
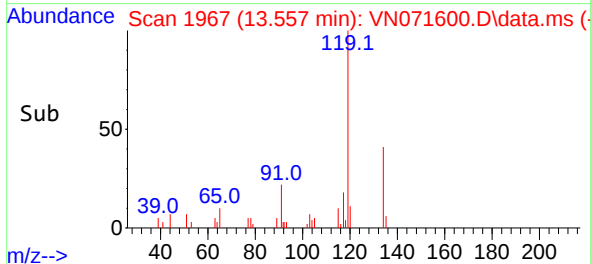
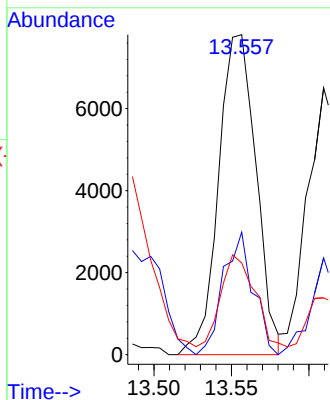
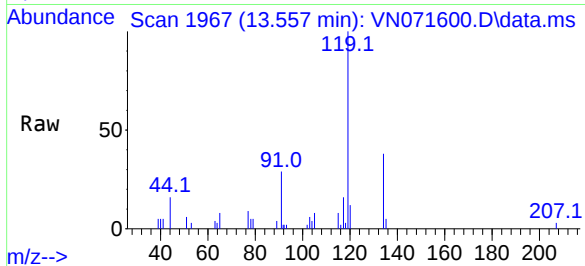




#86
p-Isopropyltoluene
Concen: 0.426 ug/l
RT: 13.557 min Scan# 1976
Delta R.T. -0.053 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

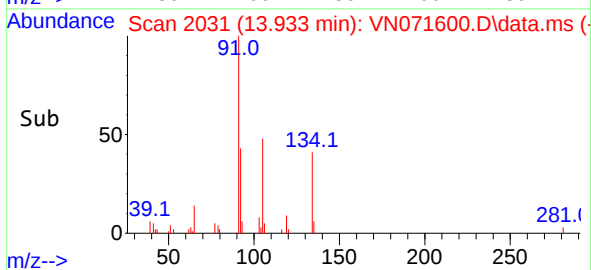
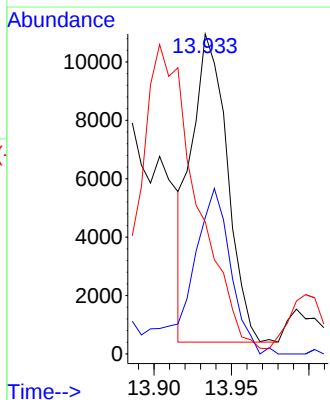
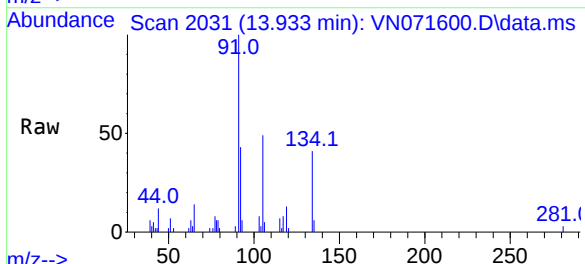
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MSVOA_N
ClientSampleId :
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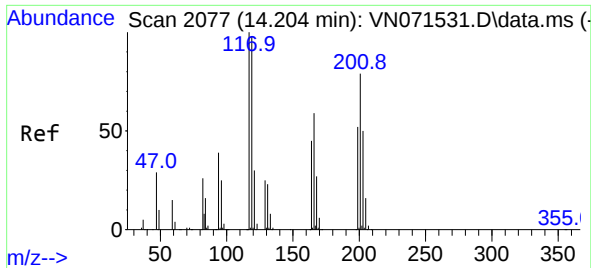
Tgt Ion:	119	Resp:	13127
Ion	Ratio	Lower	Upper
119	100		
134	30.6	13.3	39.8
91	25.6	11.3	33.9



#89
n-Butylbenzene
Concen: 0.715 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:	91	Resp:	16876
Ion	Ratio	Lower	Upper
91	100		
92	58.1	26.9	80.7
134	0.0	13.6	40.8

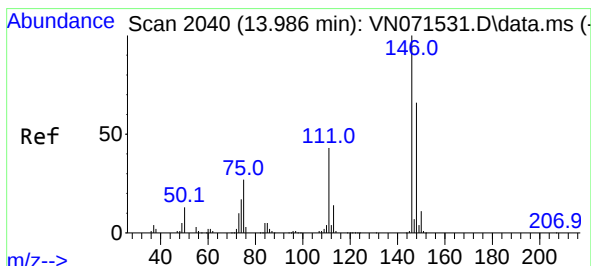
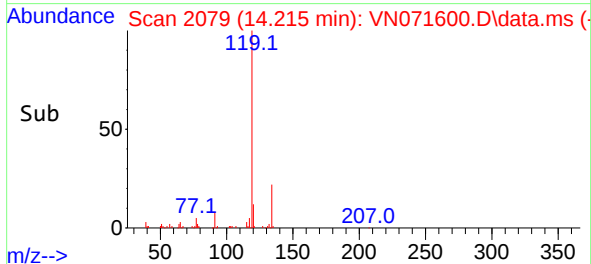
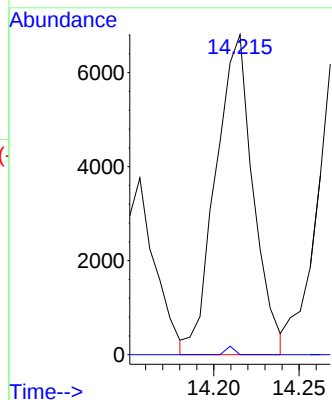
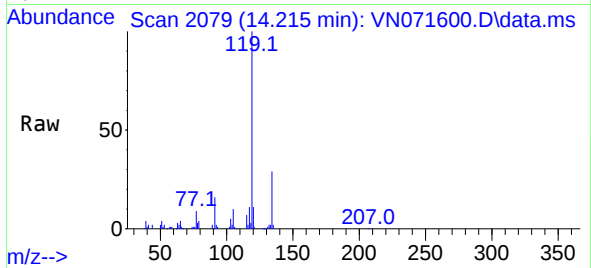




#90
Hexachloroethane
Concen: 1.731 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

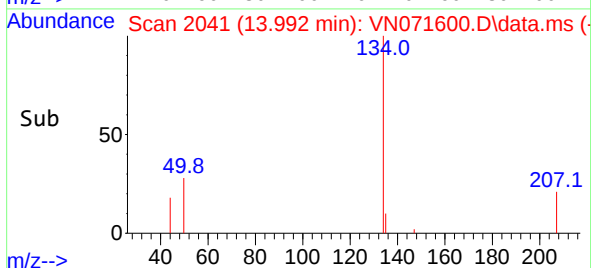
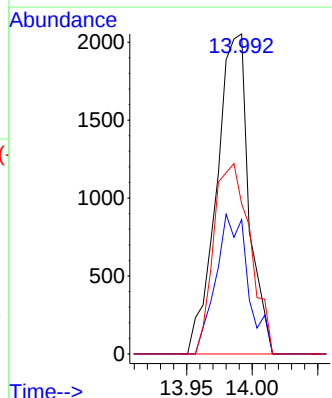
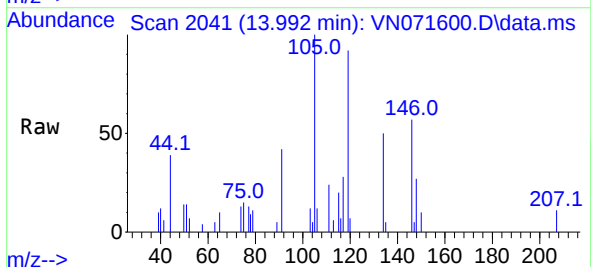
Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

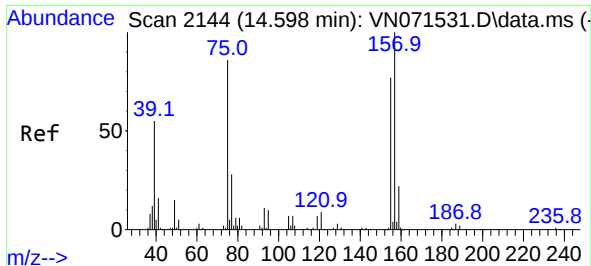
Tgt Ion:117 Resp: 10408
Ion Ratio Lower Upper
117 100
201 0.6 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.222 ug/l
RT: 13.992 min Scan# 2041
Delta R.T. 0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:146 Resp: 3515
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 67.2 32.1 96.3

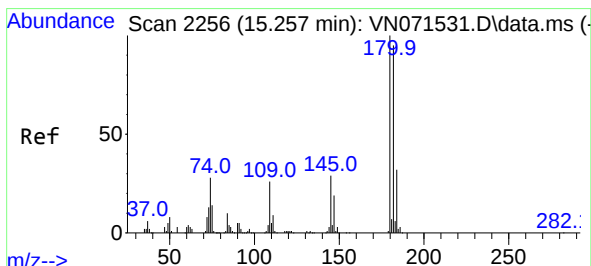
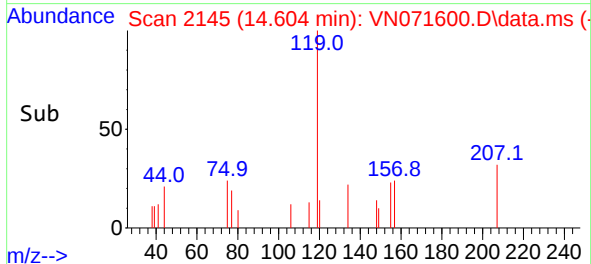
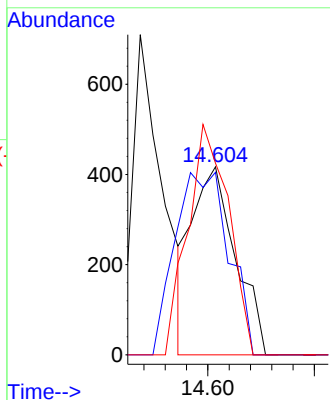
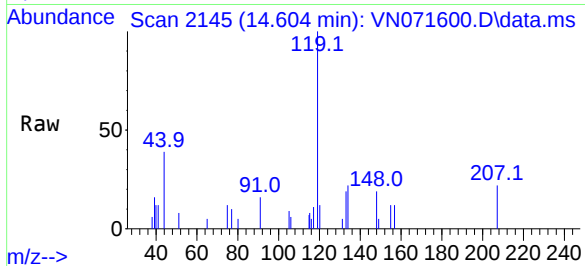




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.244 ug/l
 RT: 14.604 min Scan# 2145
 Delta R.T. 0.006 min
 Lab File: VN071600.D
 Acq: 28 Mar 2022 13:01

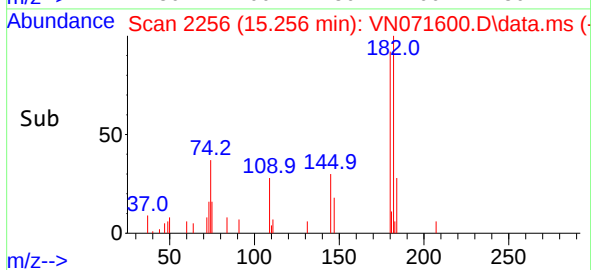
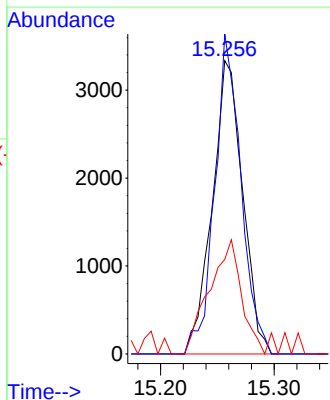
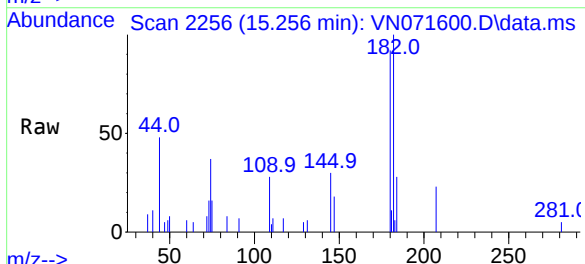
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2DL

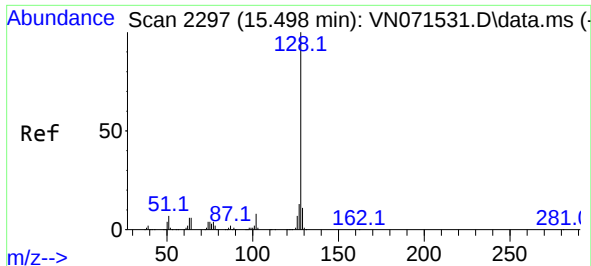
Tgt Ion: 75 Resp: 591
 Ion Ratio Lower Upper
 75 100
 155 120.6 44.9 134.5
 157 115.4 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.844 ug/l
 RT: 15.256 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN071600.D
 Acq: 28 Mar 2022 13:01

Tgt Ion: 180 Resp: 6200
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.5 142.5
 145 41.2 14.5 43.5

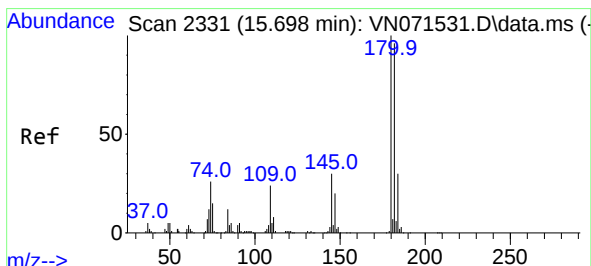
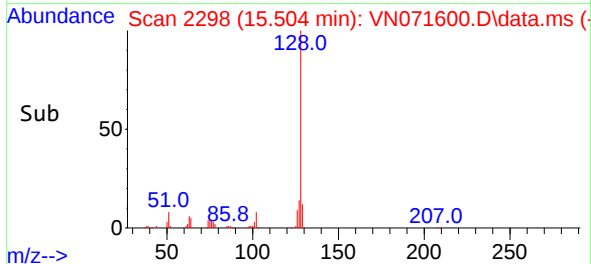
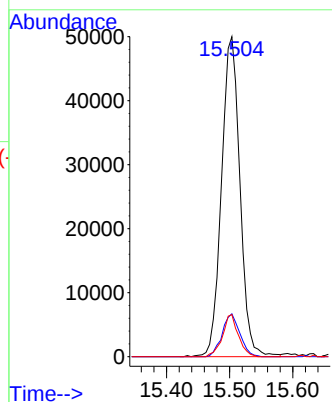
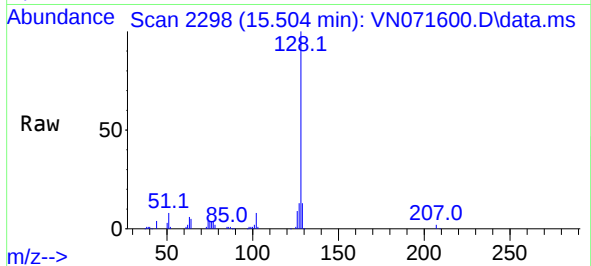




#95
Naphthalene
Concen: 7.225 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

Tgt Ion:128 Resp: 101247
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.969 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071600.D
Acq: 28 Mar 2022 13:01

Tgt Ion:180 Resp: 7067
Ion Ratio Lower Upper
180 100
182 91.1 47.8 143.3
145 33.9 15.5 46.5

