

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071814.D
 Acq On : 02 Apr 2022 21:47
 Operator : JC\MD
 Sample : N2244-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-BD

Quant Time: Apr 04 01:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	658207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1103369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1112432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	449610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	361719	48.138	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.280%		
35) Dibromofluoromethane	8.022	113	311263	47.940	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.880%		
50) Toluene-d8	10.439	98	1396895	52.594	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.180%		
62) 4-Bromofluorobenzene	12.727	95	497047	57.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.720%		
Target Compounds						Qvalue
3) Chloromethane	2.228	50	25502	3.846	ug/l #	43
6) Chloroethane	2.775	64	10766	2.055	ug/l #	46
11) Tert butyl alcohol	5.363	59	184762	151.515	ug/l	99
13) Acrolein	3.993	56	4925	3.312	ug/l #	1
14) Allyl chloride	5.081	41	66272	7.516	ug/l #	56
15) Acrylonitrile	5.622	53	10694	3.017	ug/l #	30
16) Acetone	4.263	43	83003	25.847	ug/l #	56
17) Carbon Disulfide	4.540	76	5210	0.418	ug/l #	91
18) Methyl Acetate	5.087	43	145921	17.362	ug/l #	48
19) Methyl tert-butyl Ether	5.622	73	190616	9.444	ug/l #	1
20) Methylene Chloride	5.104	84	1889	0.279	ug/l #	39
22) Diisopropyl ether	6.504	45	4310	0.225	ug/l #	81
23) Vinyl Acetate	6.463	43	8465	0.555	ug/l #	68
25) 2-Butanone	7.345	43	13878	2.998	ug/l #	86
26) 2,2-Dichloropropane	7.151	77	4560	0.471	ug/l #	53
30) Chloroform	7.845	83	2385	0.200	ug/l #	78
31) Cyclohexane	8.092	56	192889	18.876	ug/l	97
36) 1,1-Dichloropropene	8.081	75	45311	4.997	ug/l #	48
37) Ethyl Acetate	7.345	43	13878	1.398	ug/l #	67
38) Carbon Tetrachloride	8.086	117	58390	6.571	ug/l #	16
39) Methylcyclohexane	9.457	83	124879	11.571	ug/l	95
40) Benzene	8.457	78	520986	18.190	ug/l	99
41) Methacrylonitrile	7.681	41	4641	0.955	ug/l #	38
43) Isopropyl Acetate	8.551	43	20870	1.264	ug/l #	53
45) 1,2-Dichloropropane	9.451	63	1932	0.270	ug/l #	1
47) Bromodichloromethane	9.745	83	8887	0.929	ug/l #	26
48) Methyl methacrylate	9.586	41	4954	0.723	ug/l #	31
51) 4-Methyl-2-Pentanone	10.363	43	3730	0.393	ug/l #	66
52) Toluene	10.504	92	212670	11.746	ug/l	99
53) t-1,3-Dichloropropene	10.498	75	2637	0.263	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	15297	2.053	ug/l #	21
58) 2-Chloroethyl Vinyl ether	10.057	63	203	17.025	ug/l #	44
59) 2-Hexanone	11.122	43	14791	2.214	ug/l	65
67) Ethyl Benzene	11.839	91	2184531	57.932	ug/l	99
68) m/p-Xylenes	11.951	106	765652	52.846	ug/l	99
69) o-Xylene	12.274	106	29902	2.079	ug/l	96

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

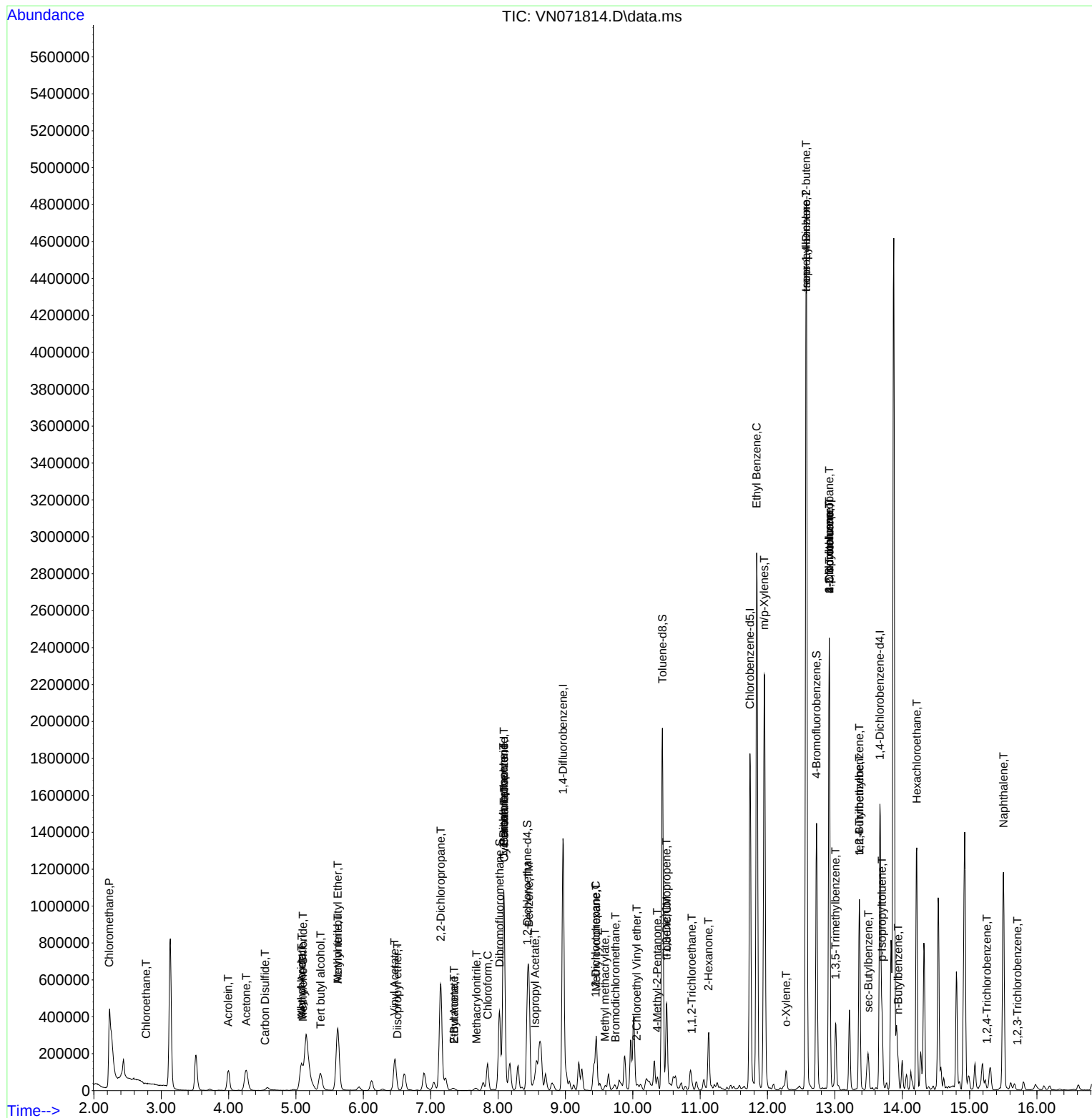
73) Isopropylbenzene	12.574	105	3318009	87.575	ug/l	100
76) 1,2,3-Trichloropropane	12.916	75	11811	1.134	ug/l #	1
78) n-propylbenzene	12.916	91	2008484	50.396	ug/l	99
79) 2-Chlorotoluene	12.916	91	2008484	78.582	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.010	105	257858	8.590	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.574	75	35606	10.594	ug/l #	67
82) 4-Chlorotoluene	12.916	91	2008484	84.778	ug/l #	40
83) tert-Butylbenzene	13.363	119	74595	2.718	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	606207	20.697	ug/l	99
85) sec-Butylbenzene	13.498	105	121889	3.427	ug/l #	67
86) p-Isopropyltoluene	13.698	119	20909	0.737	ug/l #	1
89) n-Butylbenzene	13.939	91	105572	5.019	ug/l #	71
90) Hexachloroethane	14.216	117	71426	13.757	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.257	180	445	2.145	ug/l #	1
95) Naphthalene	15.504	128	1153033	55.836	ug/l	100
96) 1,2,3-Trichlorobenzene	15.710	180	213	2.443	ug/l #	82

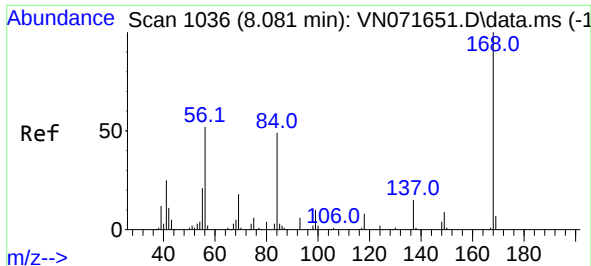
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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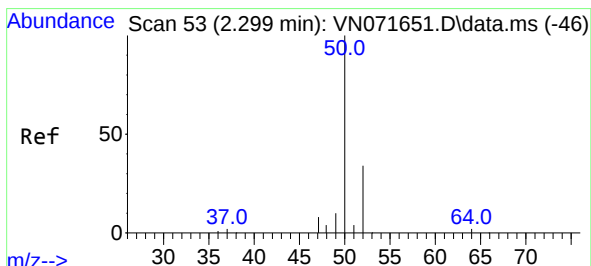
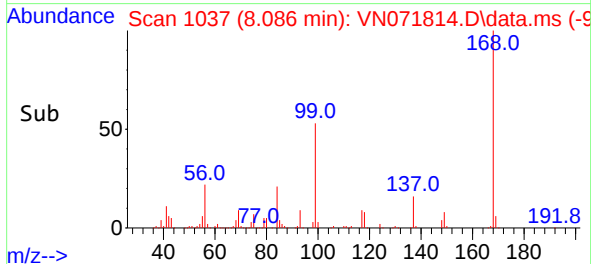
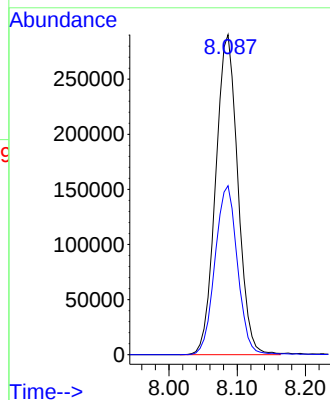
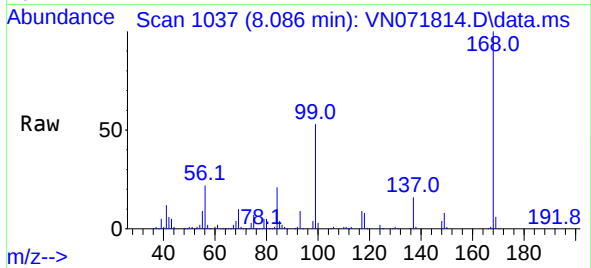




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

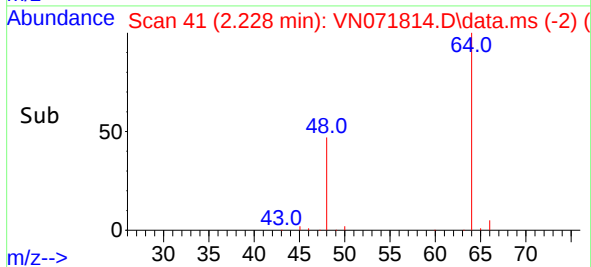
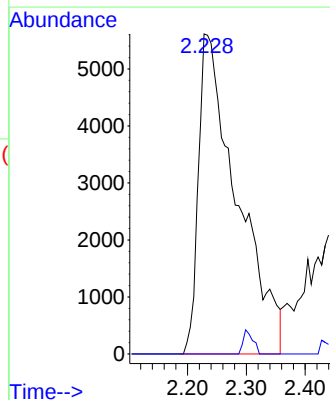
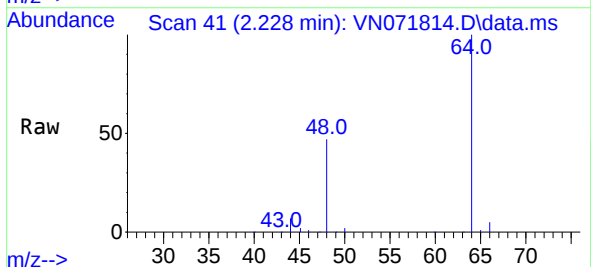
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

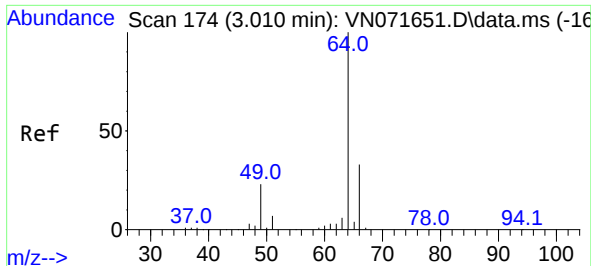
Tgt Ion:168 Resp: 658207
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#3
Chloromethane
Concen: 3.846 ug/l
RT: 2.228 min Scan# 41
Delta R.T. -0.071 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 50 Resp: 25502
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

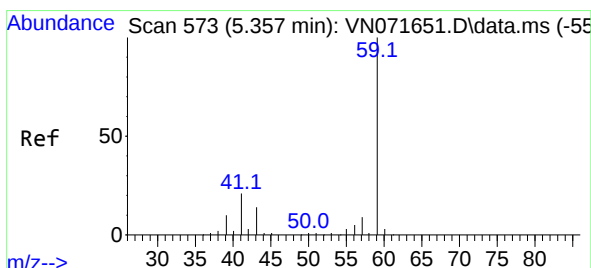
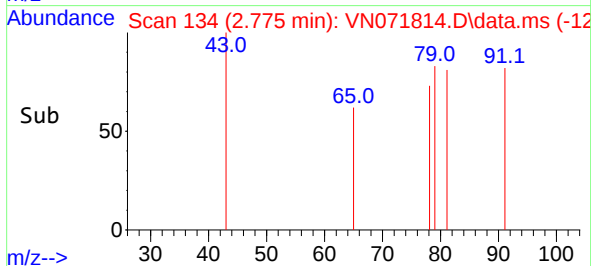
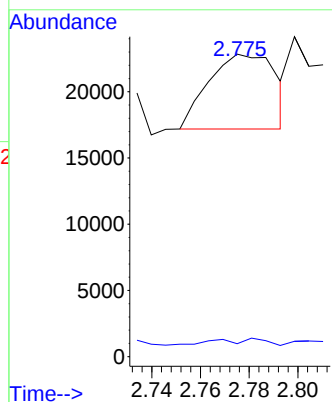
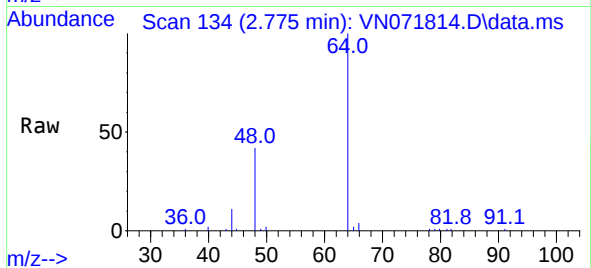




#6
Chloroethane
Concen: 2.055 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.235 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

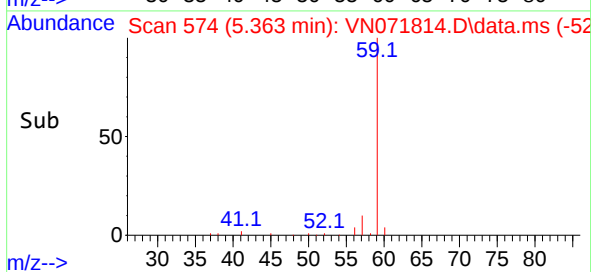
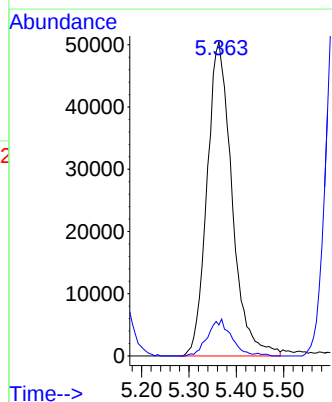
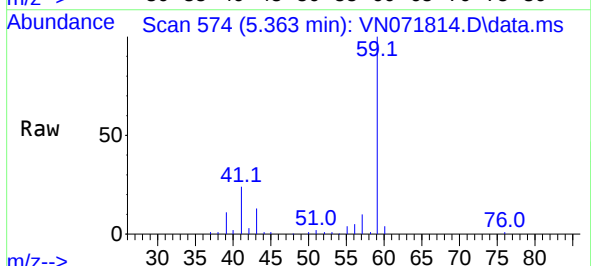
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

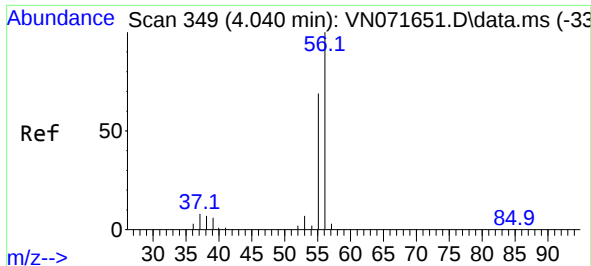
Tgt Ion: 64 Resp: 10766
Ion Ratio Lower Upper
64 100
66 2.5 26.2 39.4#



#11
Tert butyl alcohol
Concen: 151.515 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 59 Resp: 184762
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5





#13

Acrolein

Concen: 3.312 ug/l

RT: 3.993 min Scan# 34

Delta R.T. -0.047 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

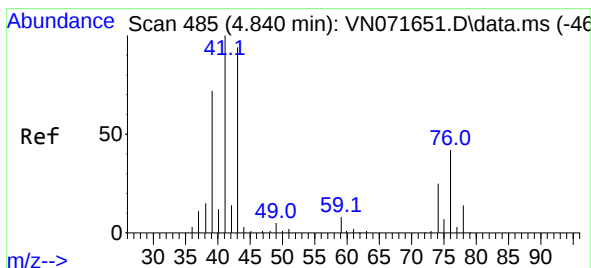
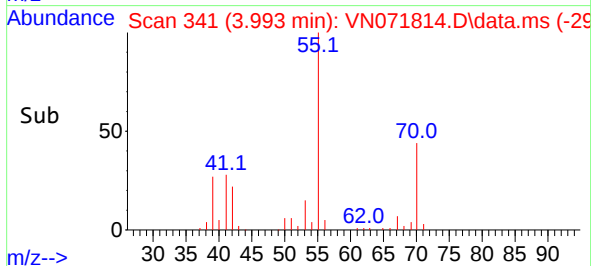
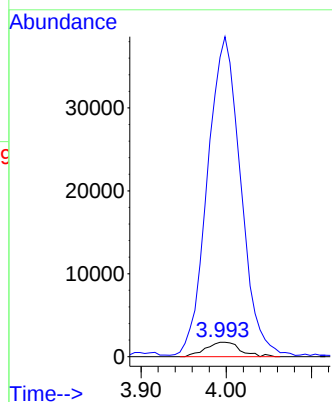
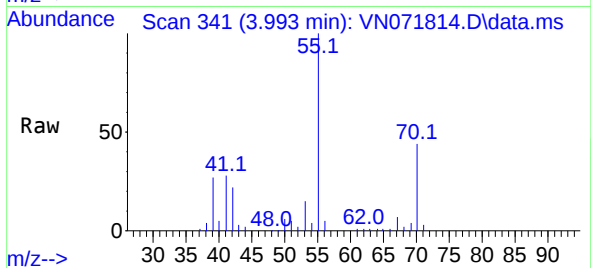
MW-3-BD

Tgt Ion: 56 Resp: 4925

Ion Ratio Lower Upper

56 100

55 2117.4 54.8 82.2#



#14

Allyl chloride

Concen: 7.516 ug/l

RT: 5.081 min Scan# 526

Delta R.T. 0.241 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

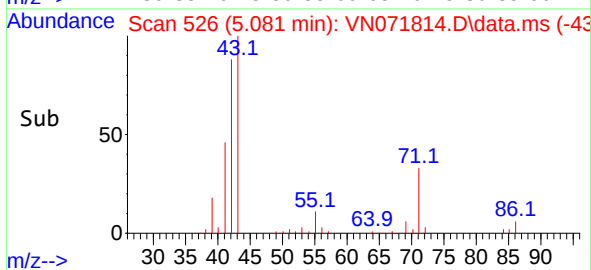
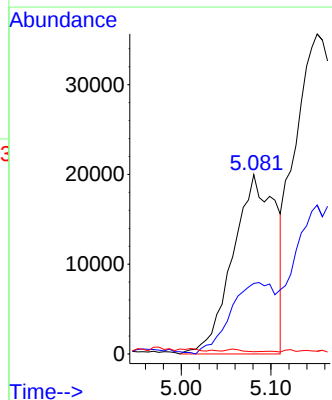
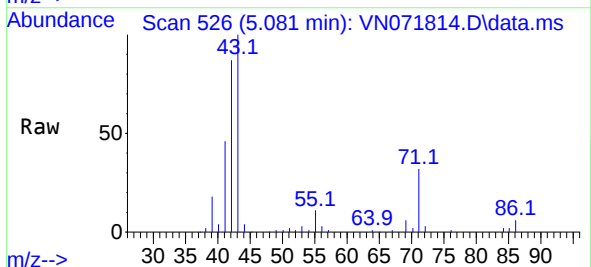
Tgt Ion: 41 Resp: 66272

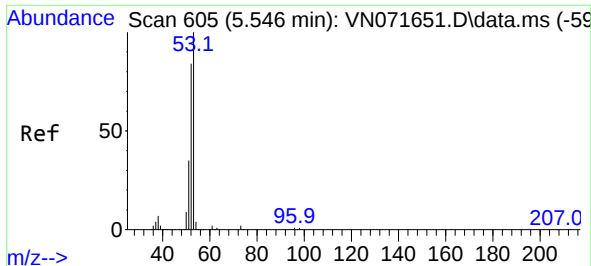
Ion Ratio Lower Upper

41 100

39 39.9 53.2 79.8#

76 0.0 29.9 44.9#

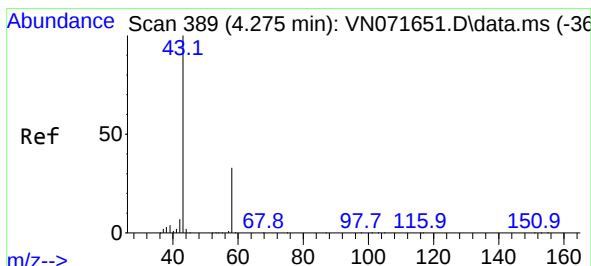
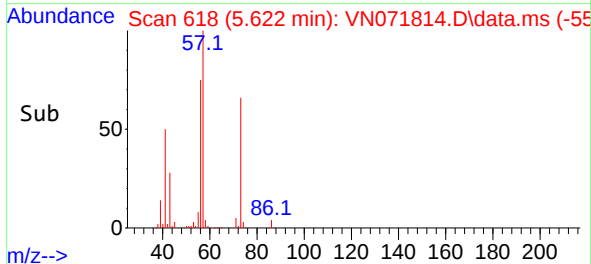
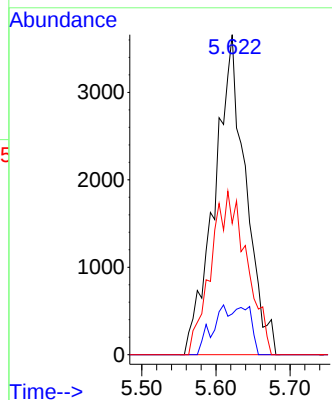
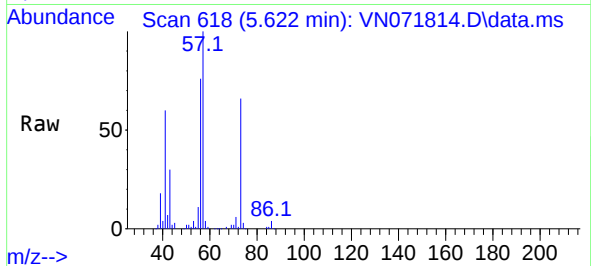




#15
Acrylonitrile
Concen: 3.017 ug/l
RT: 5.622 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

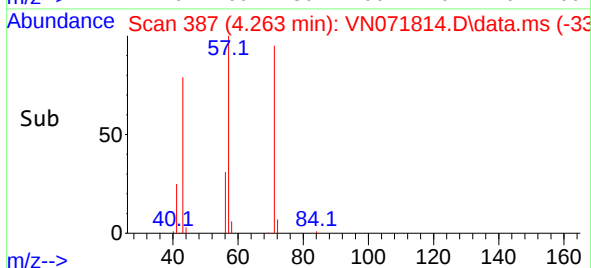
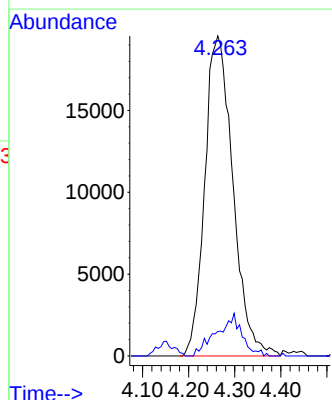
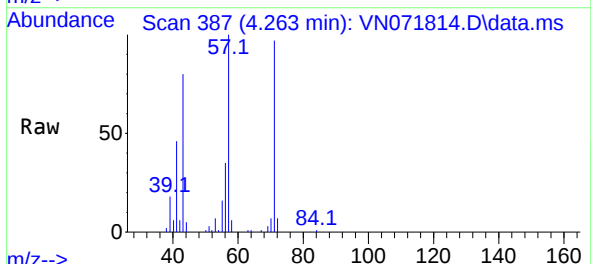
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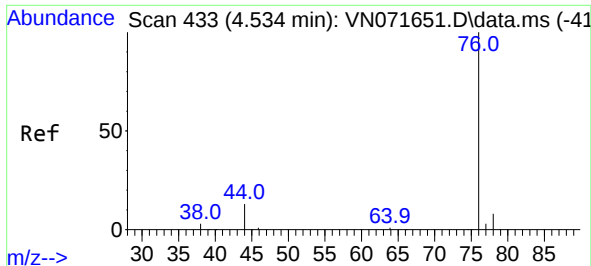
Tgt Ion: 53 Resp: 10694
Ion Ratio Lower Upper
53 100
52 8.2 66.4 99.6#
51 58.7 28.5 42.7#



#16
Acetone
Concen: 25.847 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 43 Resp: 83003
Ion Ratio Lower Upper
43 100
58 7.6 26.0 39.0#

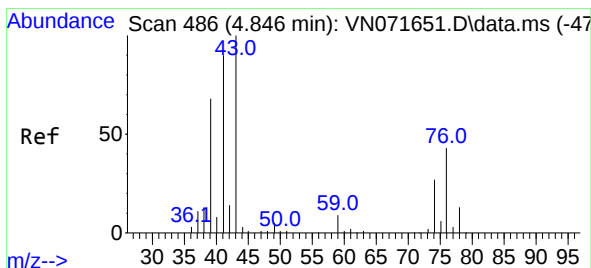
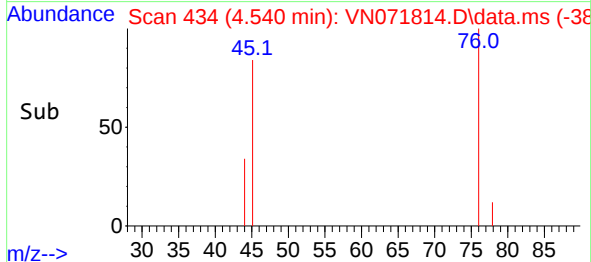
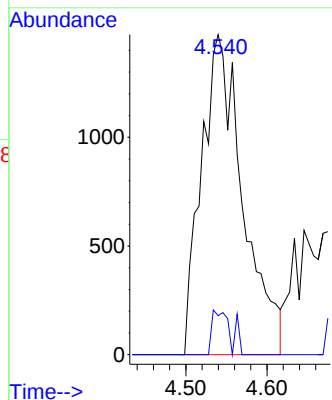
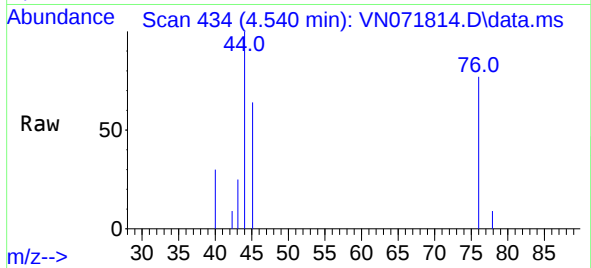




#17
Carbon Disulfide
Concen: 0.418 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

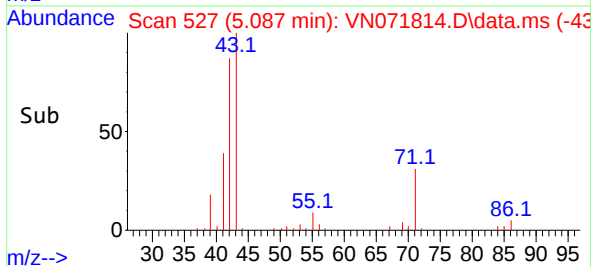
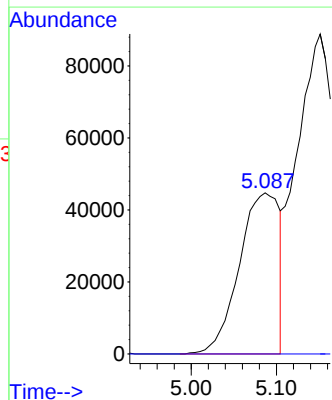
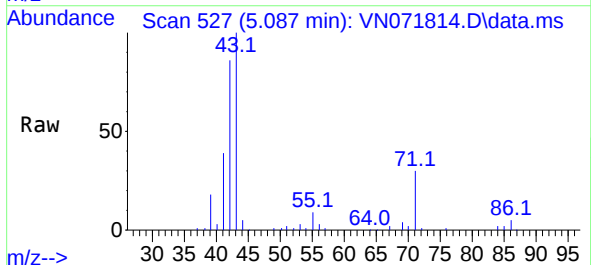
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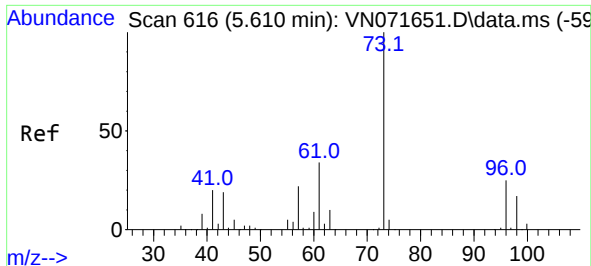
Tgt Ion: 76 Resp: 5210
Ion Ratio Lower Upper
76 100
78 12.2 7.2 10.8#



#18
Methyl Acetate
Concen: 17.362 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.241 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 43 Resp: 145921
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 9.444 ug/l

RT: 5.622 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

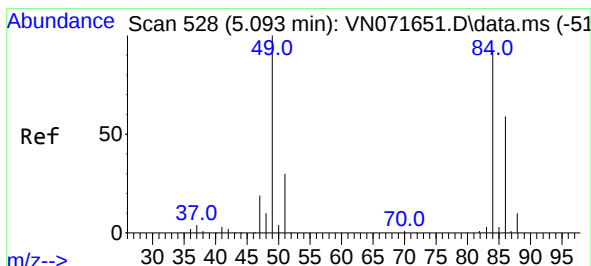
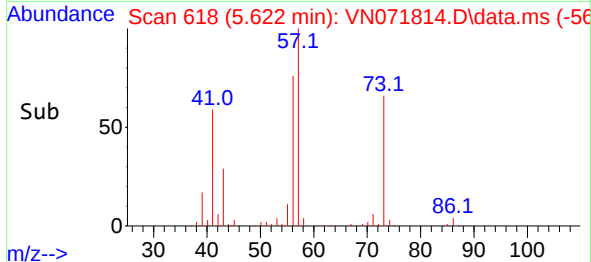
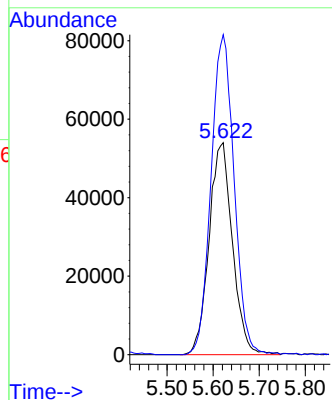
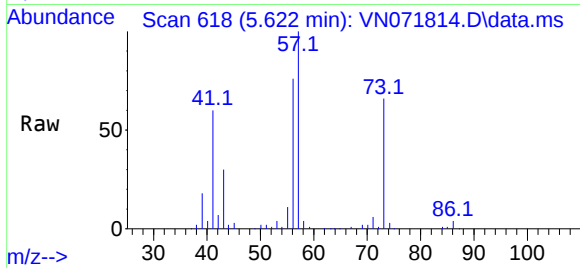
MW-3-BD

Tgt Ion: 73 Resp: 190616

Ion Ratio Lower Upper

73 100

57 151.0 17.6 26.4#



#20

Methylene Chloride

Concen: 0.279 ug/l

RT: 5.104 min Scan# 530

Delta R.T. 0.011 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Tgt Ion: 84 Resp: 1889

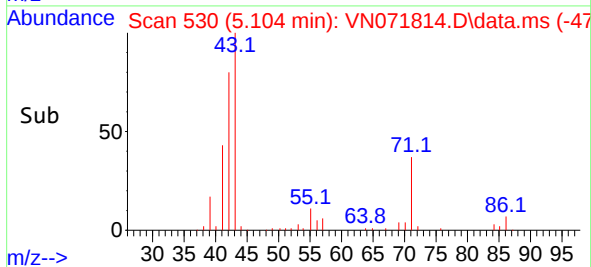
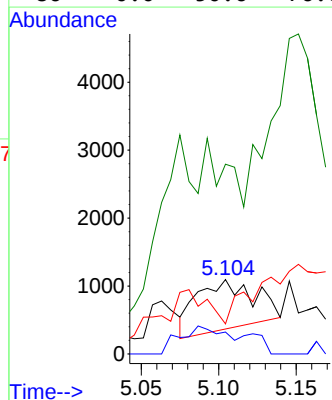
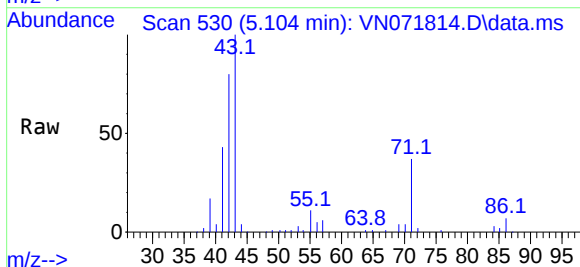
Ion Ratio Lower Upper

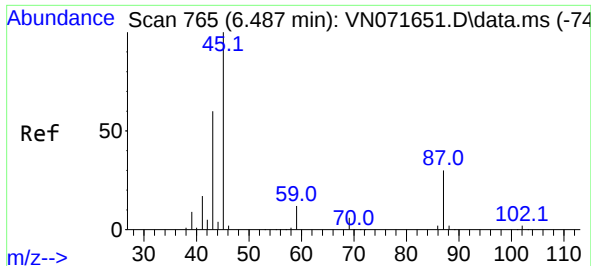
84 100

49 58.1 88.3 132.5#

51 0.0 28.2 42.2#

86 0.0 50.6 76.0#

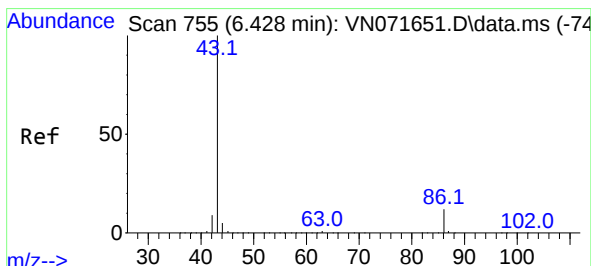
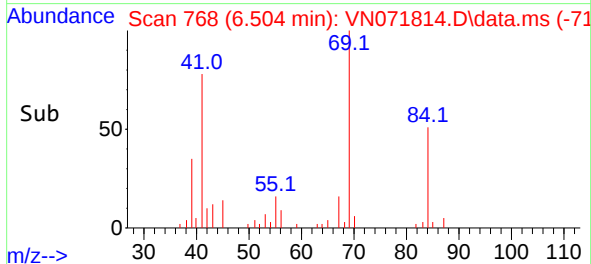
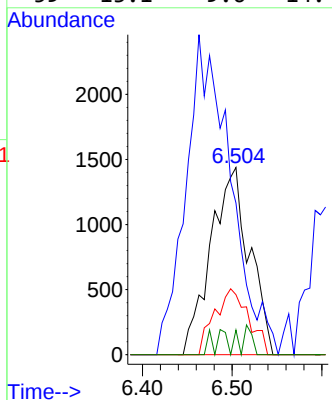
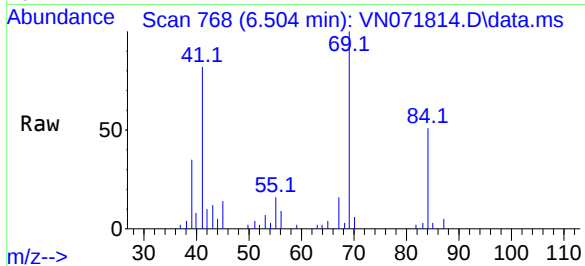




#22
Diisopropyl ether
Concen: 0.225 ug/l
RT: 6.504 min Scan# 701
Delta R.T. 0.017 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

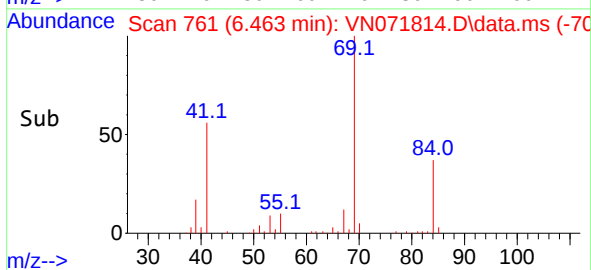
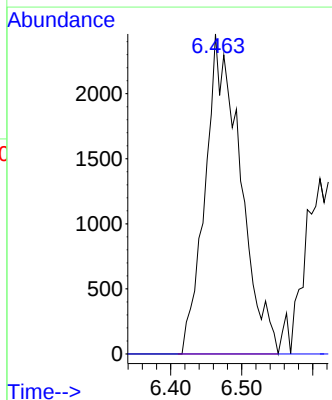
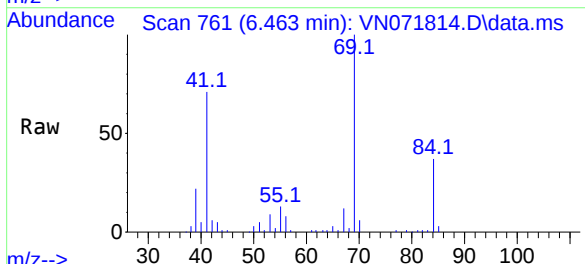
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

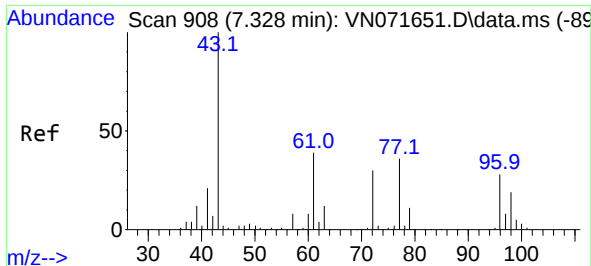
Tgt Ion:	45	Resp:	4310
Ion	Ratio	Lower	Upper
45	100		
43	81.0	46.6	70.0#
87	32.1	24.3	36.5
59	13.1	9.6	14.4



#23
Vinyl Acetate
Concen: 0.555 ug/l
RT: 6.463 min Scan# 761
Delta R.T. 0.035 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:	43	Resp:	8465
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#





#25

2-Butanone

Concen: 2.998 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

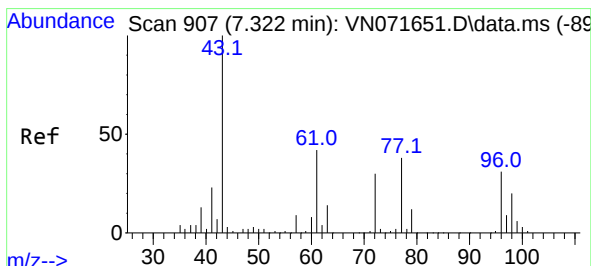
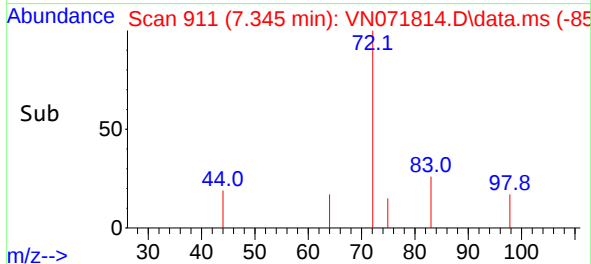
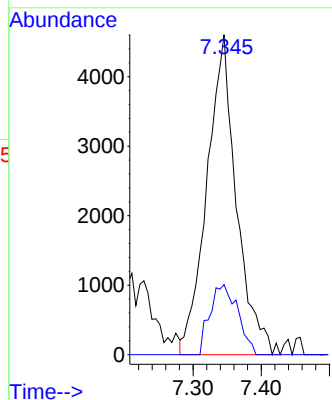
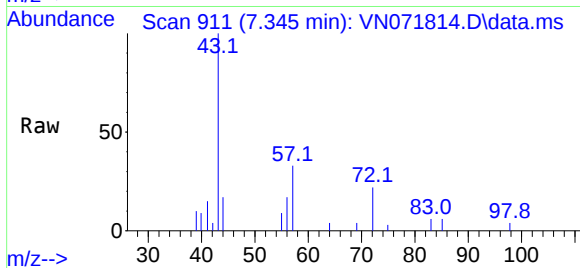
MW-3-BD

Tgt Ion: 43 Resp: 13878

Ion Ratio Lower Upper

43 100

72 21.9 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.471 ug/l

RT: 7.151 min Scan# 878

Delta R.T. -0.171 min

Lab File: VN071814.D

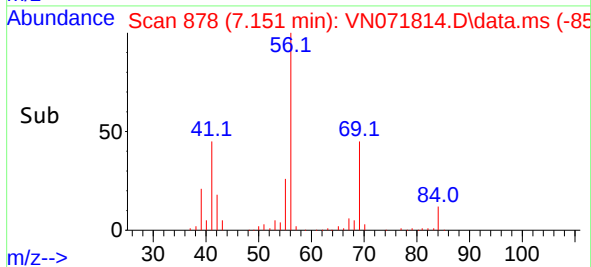
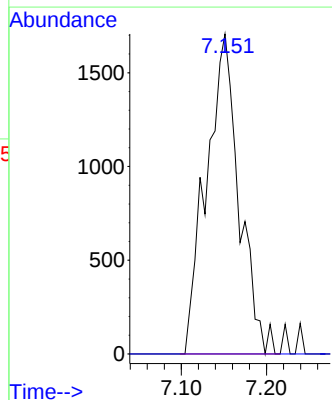
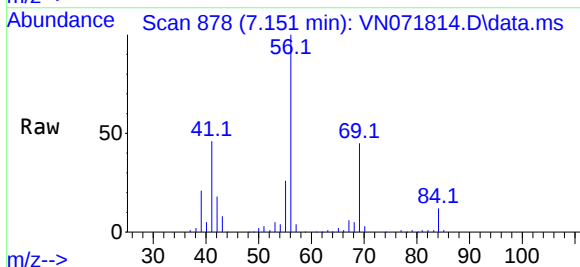
Acq: 02 Apr 2022 21:47

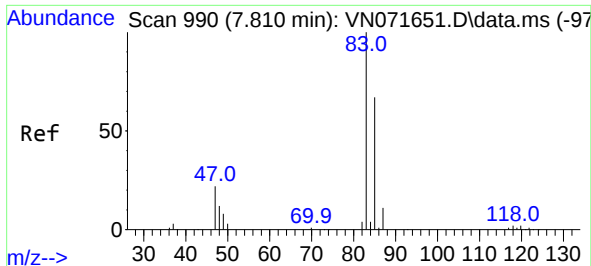
Tgt Ion: 77 Resp: 4560

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#30

Chloroform

Concen: 0.200 ug/l

RT: 7.845 min Scan# 990

Delta R.T. 0.035 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

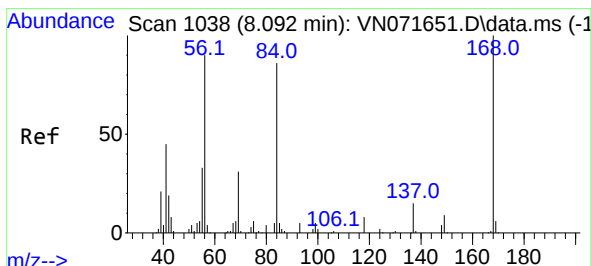
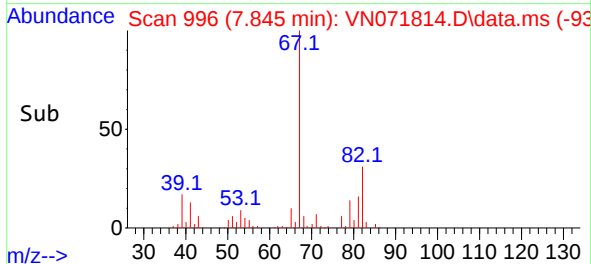
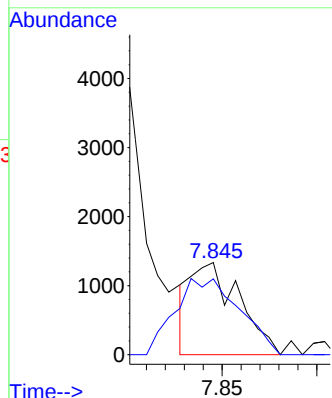
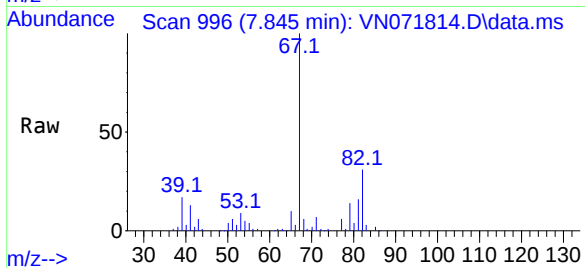
MW-3-BD

Tgt Ion: 83 Resp: 2385

Ion Ratio Lower Upper

83 100

85 82.2 51.8 77.8#



#31

Cyclohexane

Concen: 18.876 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

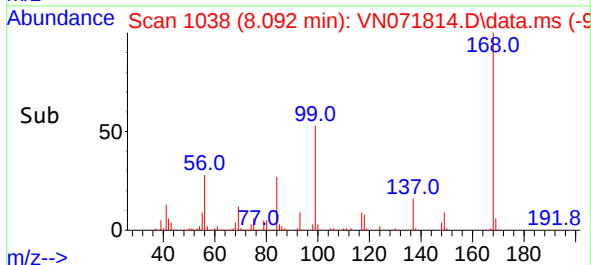
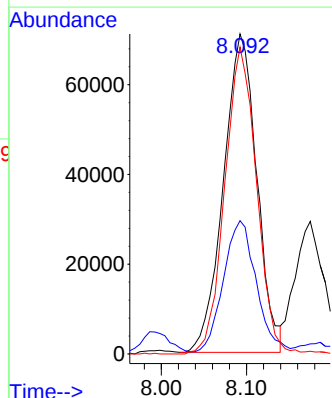
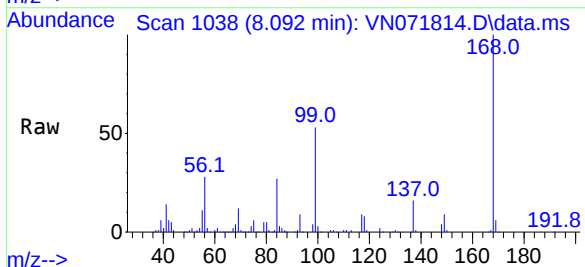
Tgt Ion: 56 Resp: 192889

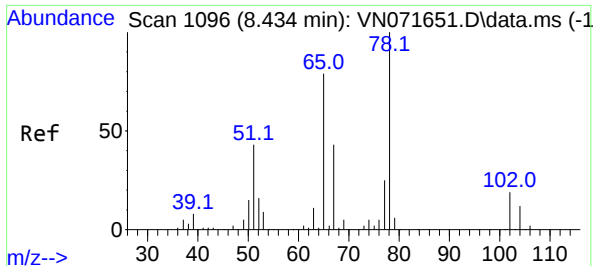
Ion Ratio Lower Upper

56 100

69 40.0 27.8 41.8

84 96.4 76.9 115.3

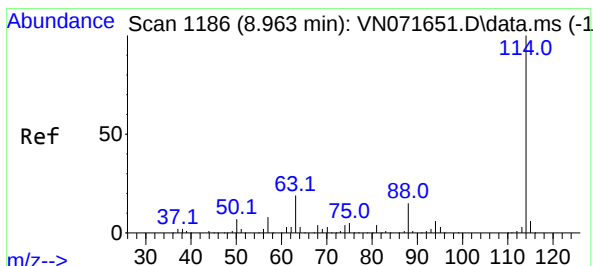
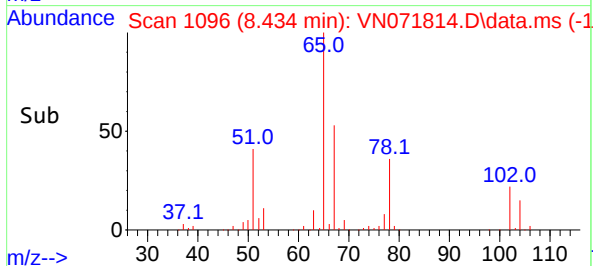
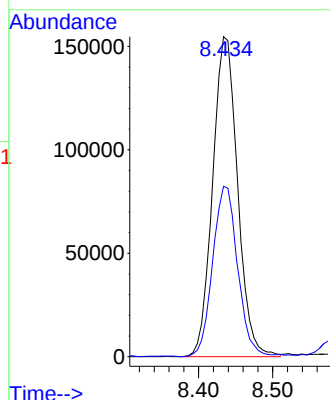
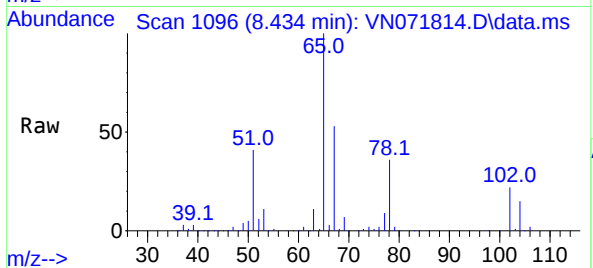




#33
1,2-Dichloroethane-d4
Concen: 48.138 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

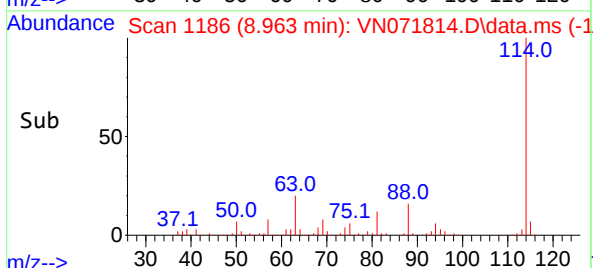
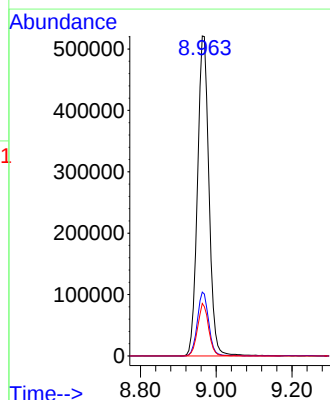
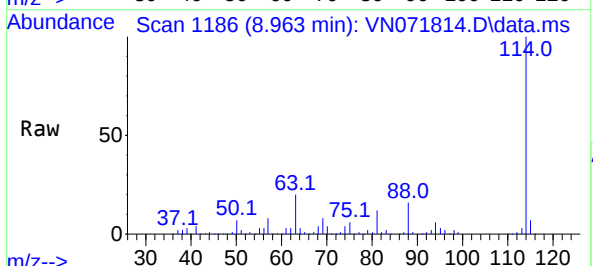
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

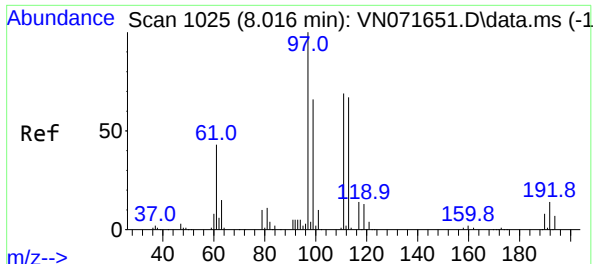
Tgt Ion: 65 Resp: 361719
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:114 Resp: 1103369
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 16.4 0.0 32.6

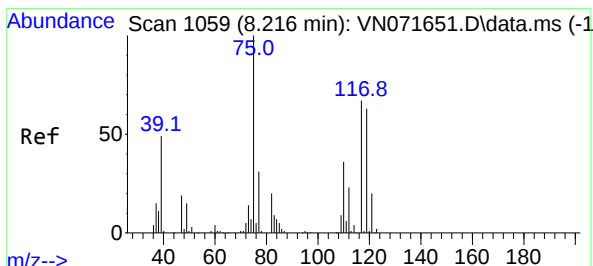
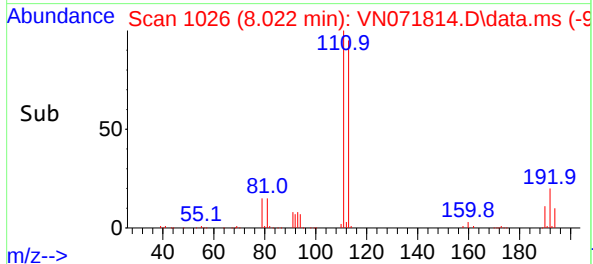
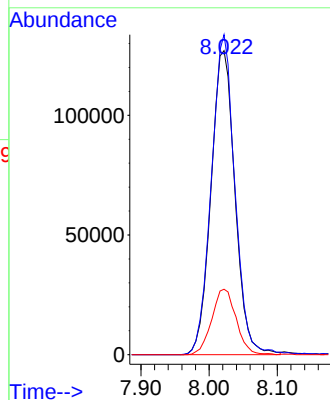
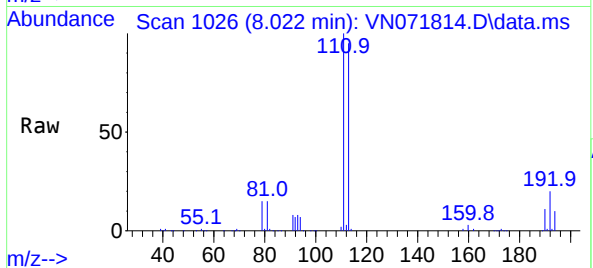




#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

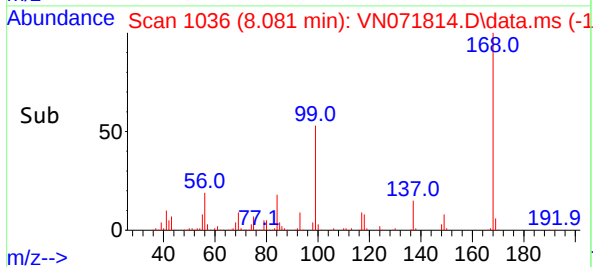
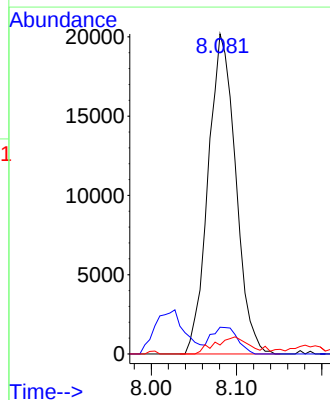
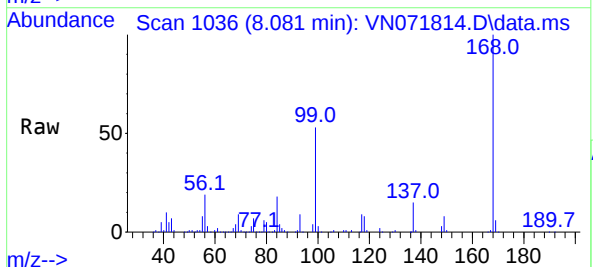
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

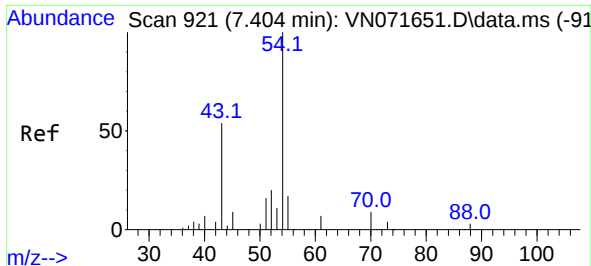
Tgt Ion:113 Resp: 311263
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.997 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 75 Resp: 45311
Ion Ratio Lower Upper
75 100
110 7.8 18.3 54.8#
77 0.0 25.1 37.7#

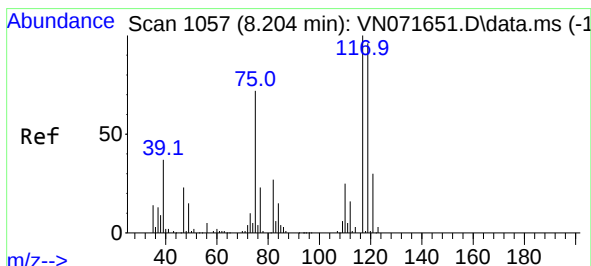
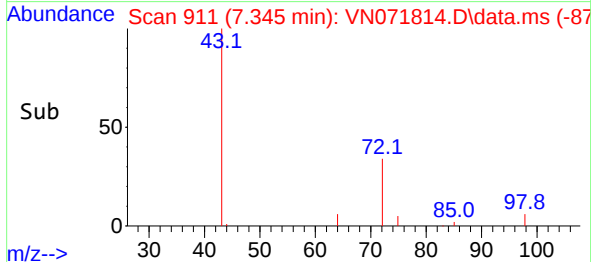
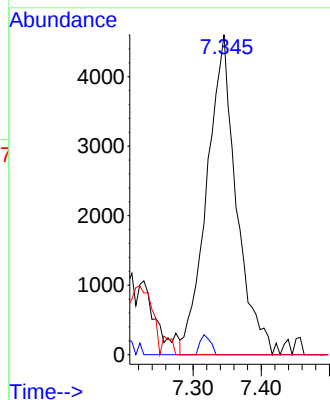
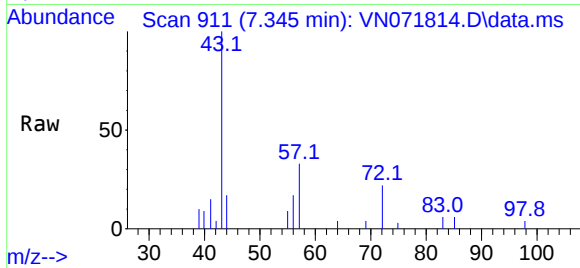




#37
Ethyl Acetate
Concen: 1.398 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

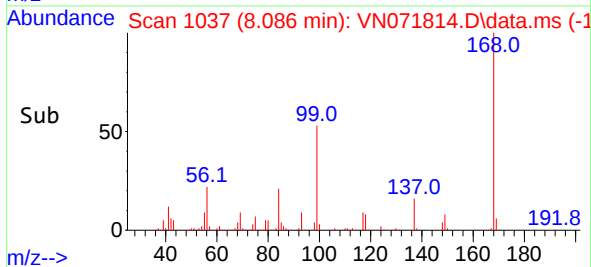
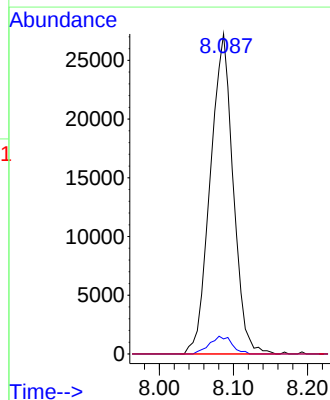
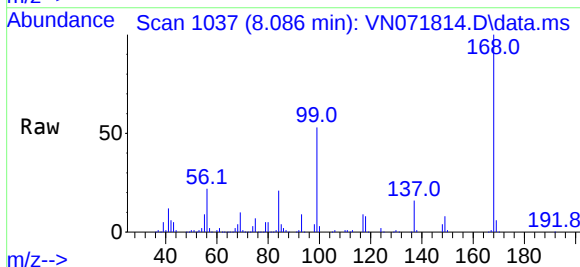
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

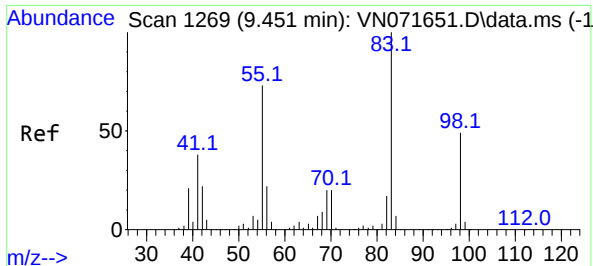
Tgt Ion: 43 Resp: 13878
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 117 Resp: 58390
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 11.571 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

MW-3-BD

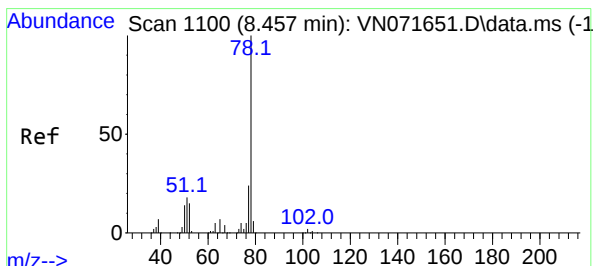
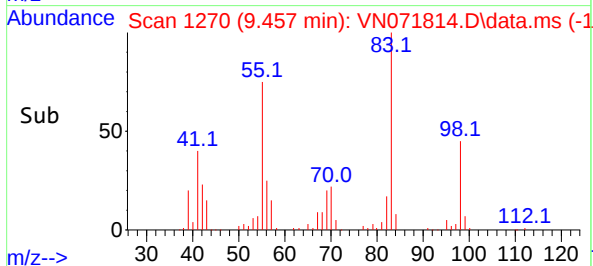
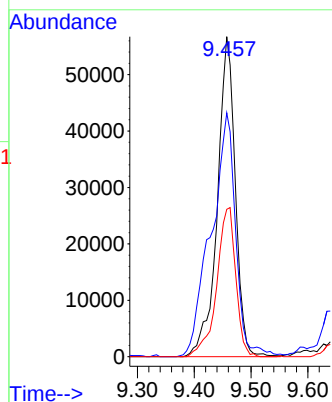
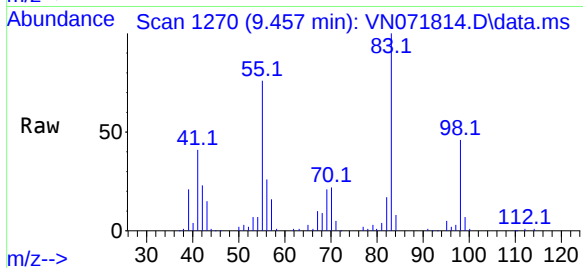
Tgt Ion: 83 Resp: 124879

Ion Ratio Lower Upper

83 100

55 75.9 57.8 86.8

98 46.1 39.4 59.2



#40

Benzene

Concen: 18.190 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071814.D

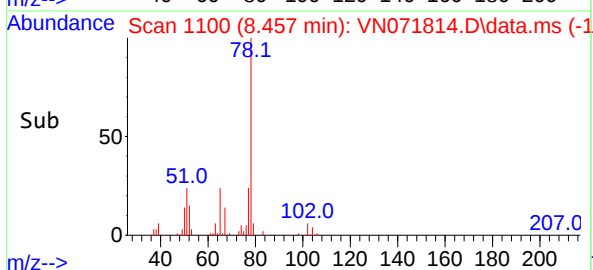
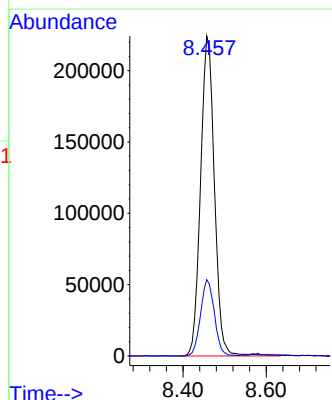
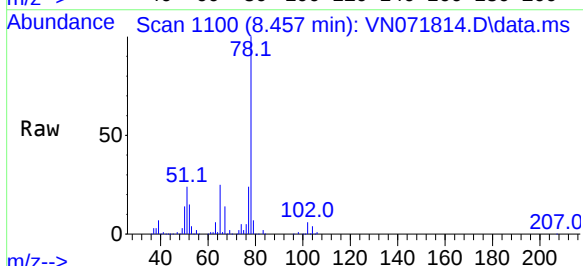
Acq: 02 Apr 2022 21:47

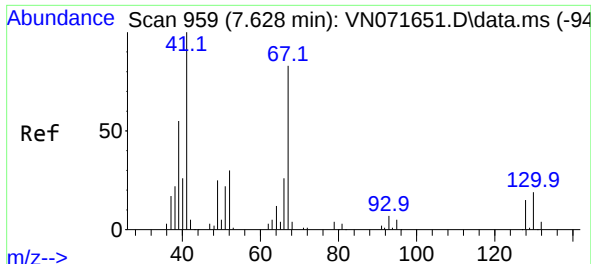
Tgt Ion: 78 Resp: 520986

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



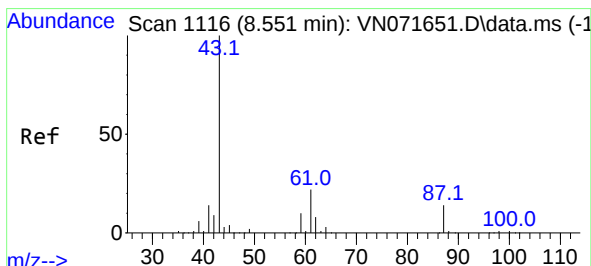
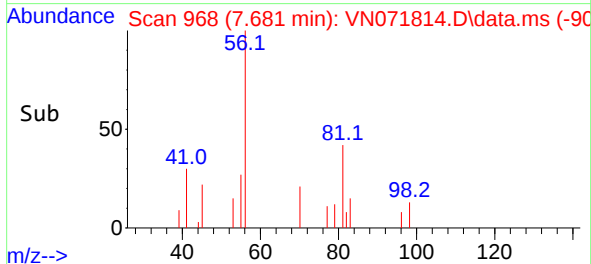
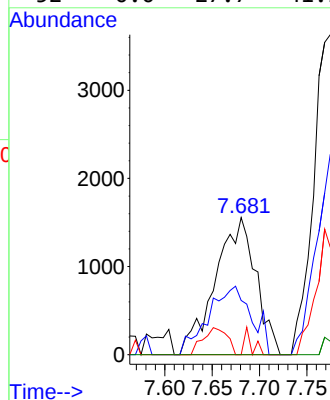
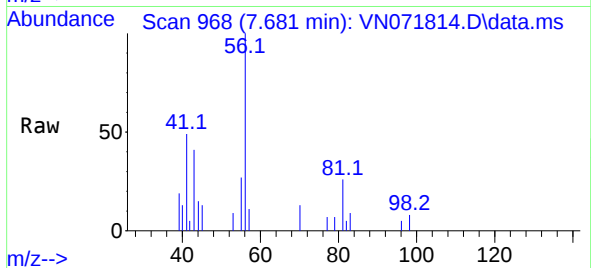


#41
Methacrylonitrile
Concen: 0.955 ug/l
RT: 7.681 min Scan# 968
Delta R.T. 0.053 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

Tgt Ion: 41 Resp: 4641

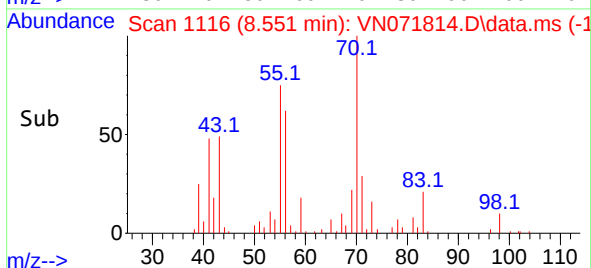
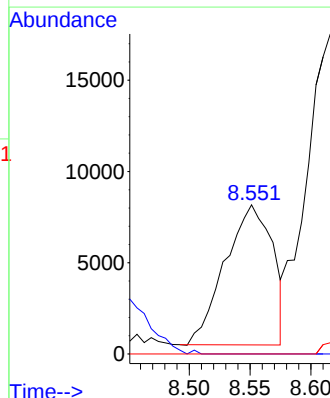
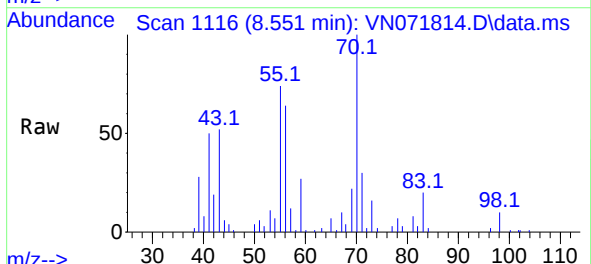
Ion	Ratio	Lower	Upper
41	100		
39	53.2	48.6	73.0
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

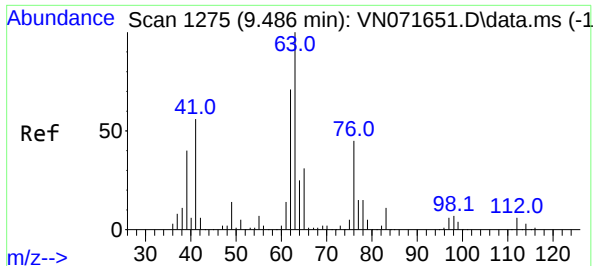


#43
Isopropyl Acetate
Concen: 1.264 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 43 Resp: 20870

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#





#45

1,2-Dichloropropane

Concen: 0.270 ug/l

RT: 9.451 min Scan# 1319

Delta R.T. -0.035 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

Instrument :

MSVOA_N

ClientSampleId :

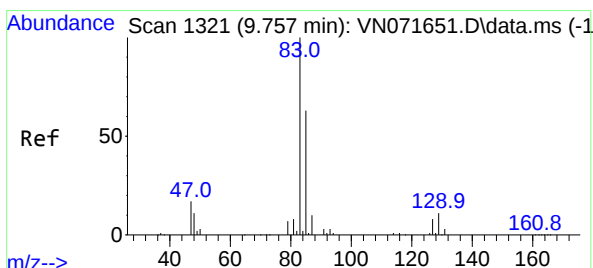
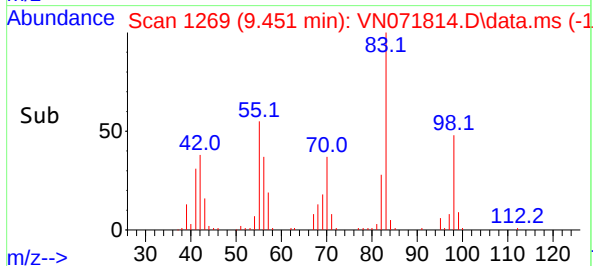
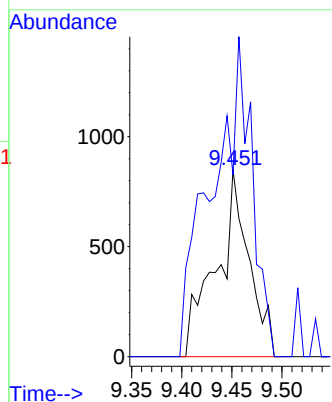
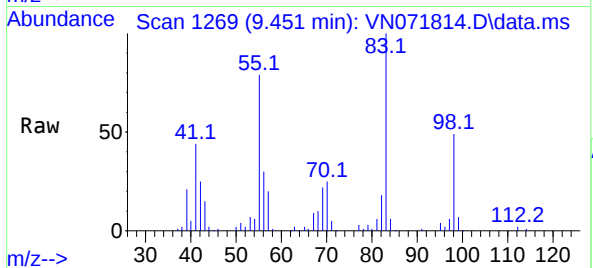
MW-3-BD

Tgt Ion: 63 Resp: 1932

Ion Ratio Lower Upper

63 100

65 97.3 24.9 37.3#



#47

Bromodichloromethane

Concen: 0.929 ug/l

RT: 9.745 min Scan# 1319

Delta R.T. -0.012 min

Lab File: VN071814.D

Acq: 02 Apr 2022 21:47

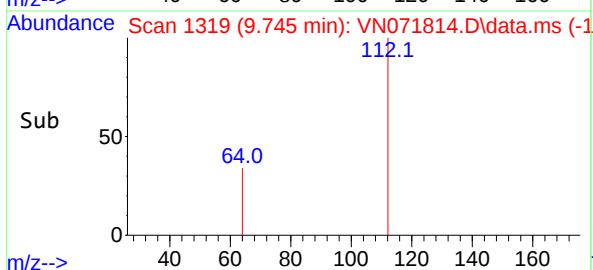
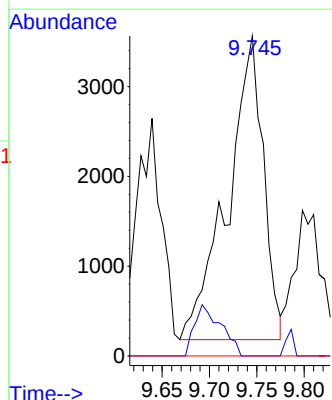
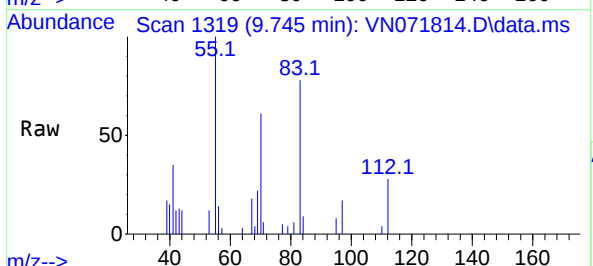
Tgt Ion: 83 Resp: 8887

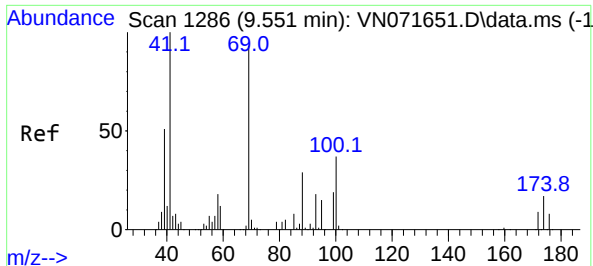
Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.8 10.2#

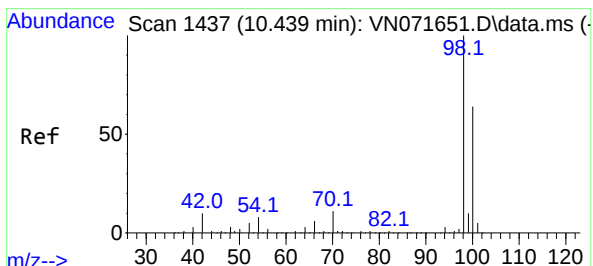
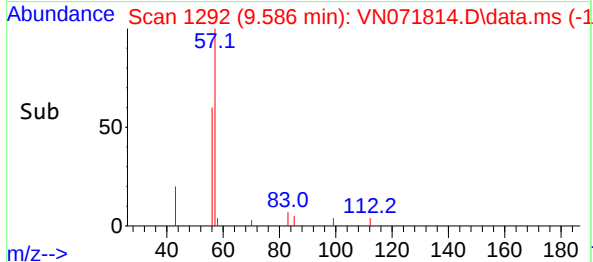
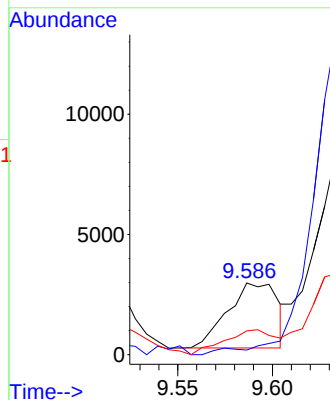
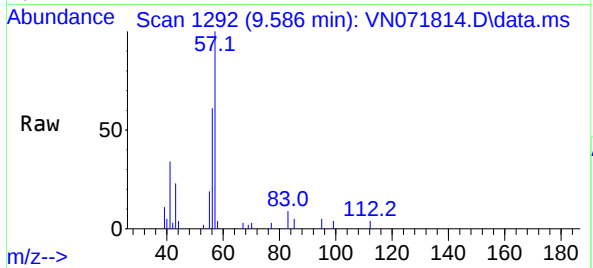




#48
Methyl methacrylate
Concen: 0.723 ug/l
RT: 9.586 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

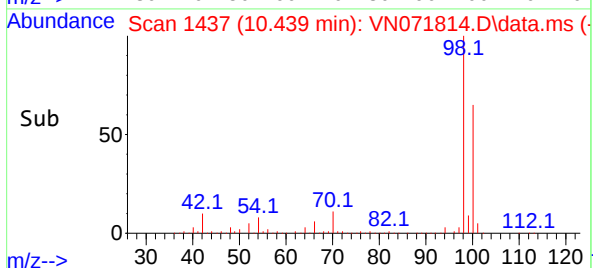
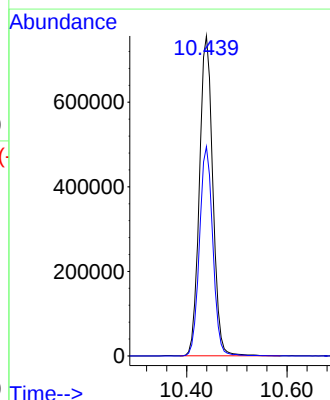
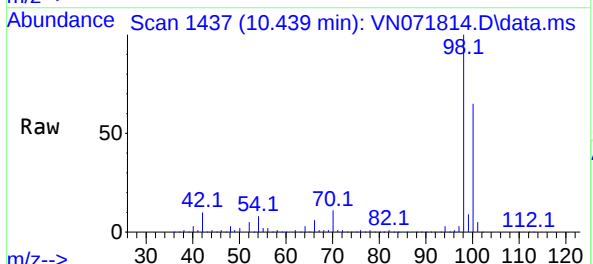
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

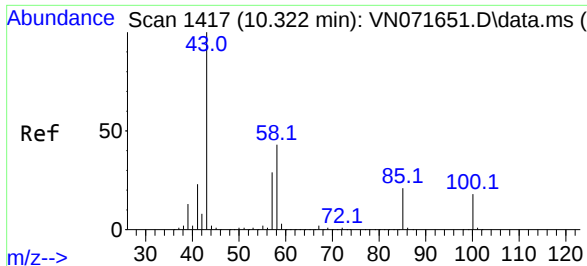
Tgt Ion: 41 Resp: 4954
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 39.3 45.6 68.4#



#50
Toluene-d8
Concen: 52.594 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 98 Resp: 1396895
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

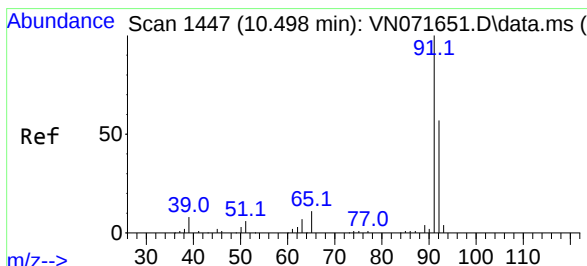
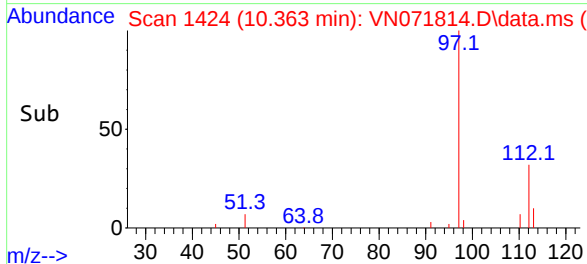
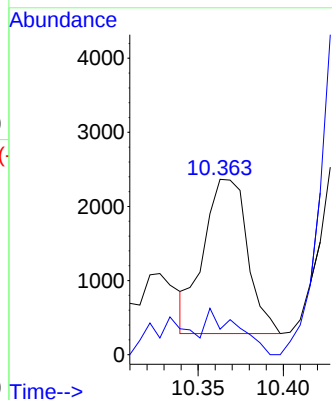
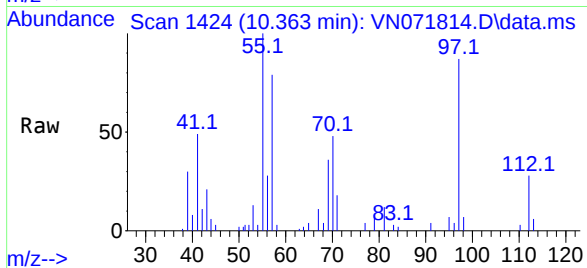




#51
4-Methyl-2-Pentanone
Concen: 0.393 ug/l
RT: 10.363 min Scan# 1417
Delta R.T. 0.041 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

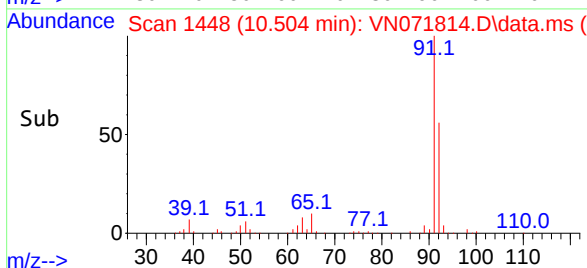
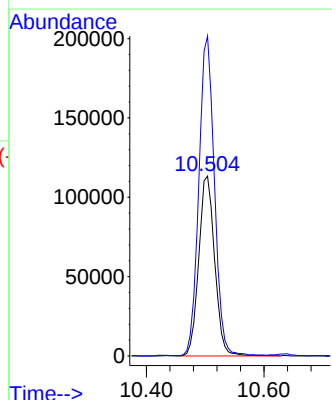
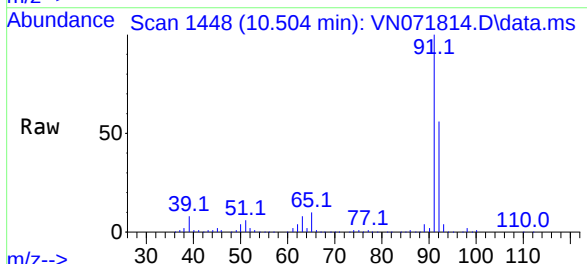
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

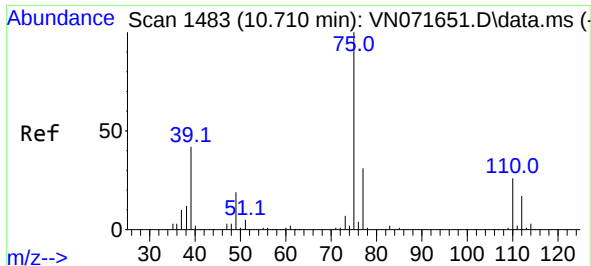
Tgt Ion: 43 Resp: 3730
Ion Ratio Lower Upper
43 100
58 21.1 34.1 51.1#



#52
Toluene
Concen: 11.746 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 92 Resp: 212670
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8

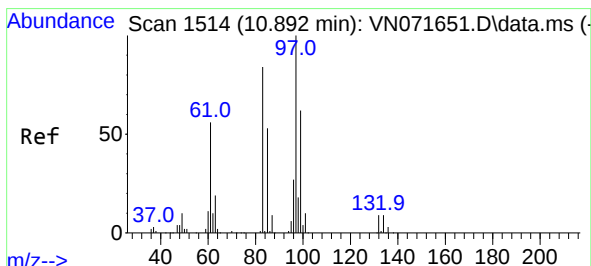
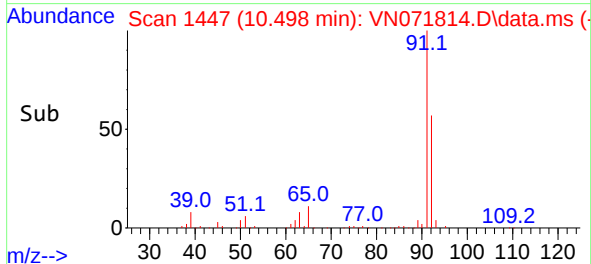
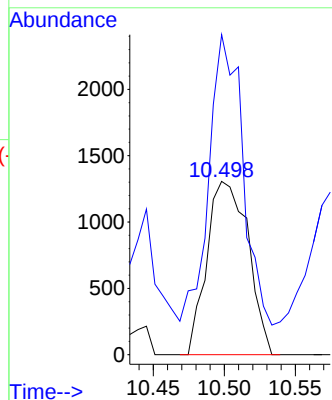
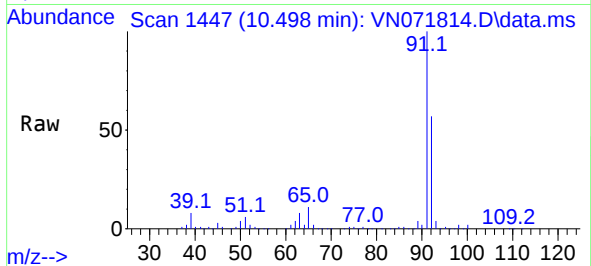




#53
t-1,3-Dichloropropene
Concen: 0.263 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.212 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

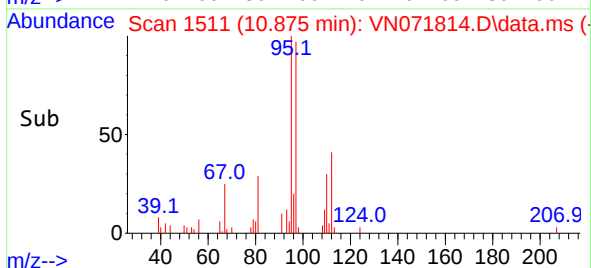
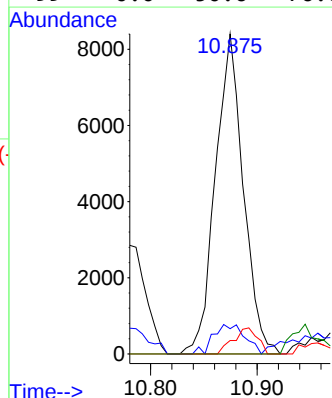
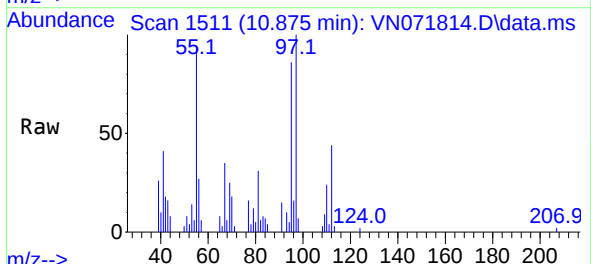
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

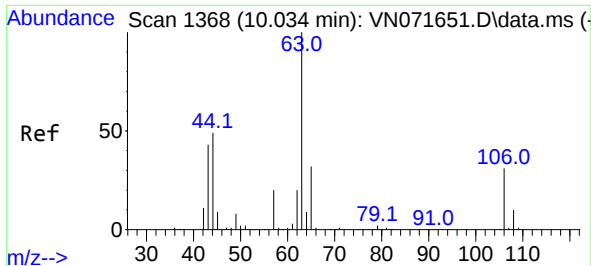
Tgt Ion: 75 Resp: 2637
Ion Ratio Lower Upper
75 100
77 165.7 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 2.053 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 97 Resp: 15297
Ion Ratio Lower Upper
97 100
83 7.9 66.2 99.4#
85 4.2 43.9 65.9#
99 0.0 50.6 76.0#

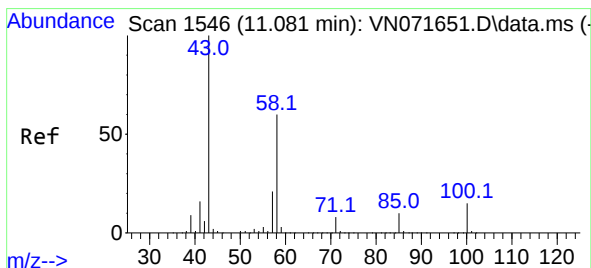
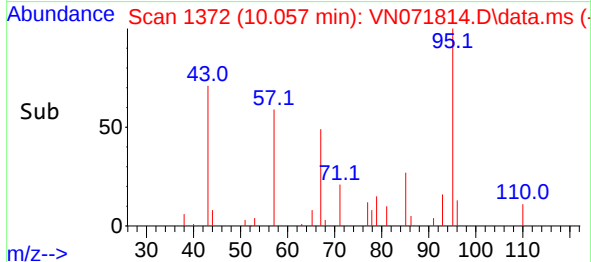
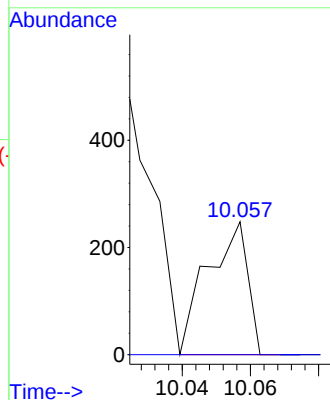
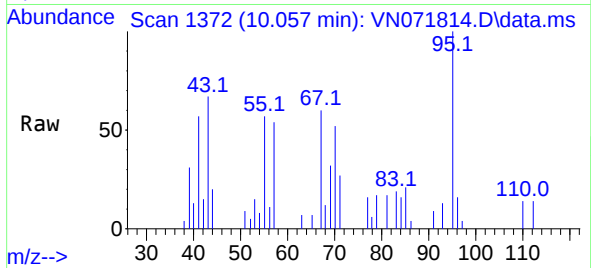




#58
2-Chloroethyl Vinyl ether
Concen: 17.025 ug/l
RT: 10.057 min Scan# 111
Delta R.T. 0.023 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

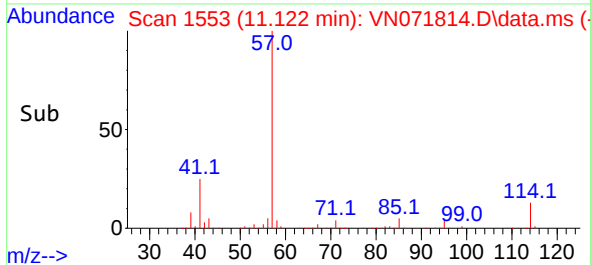
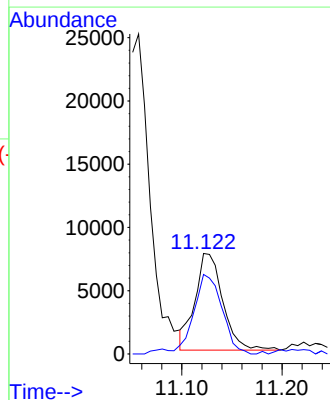
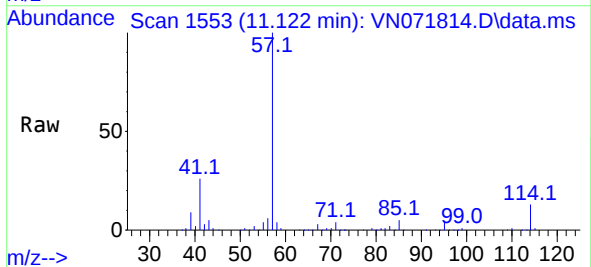
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

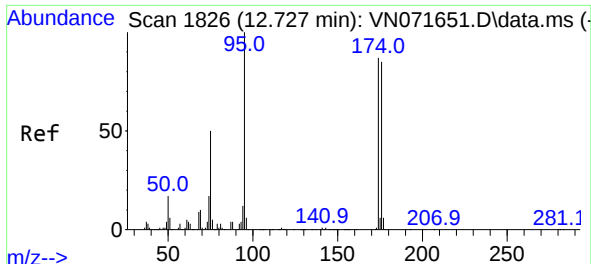
Tgt Ion: 63 Resp: 203
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 2.214 ug/l
RT: 11.122 min Scan# 1553
Delta R.T. 0.041 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 43 Resp: 14791
Ion Ratio Lower Upper
43 100
58 85.6 29.7 89.1

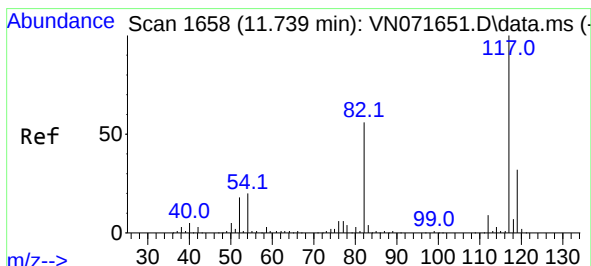
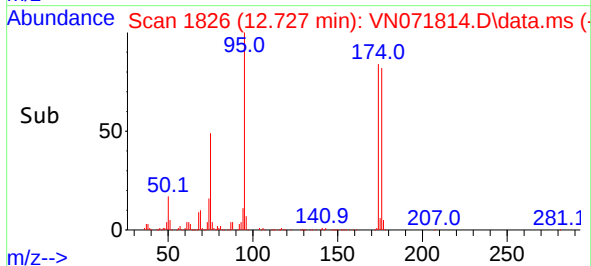
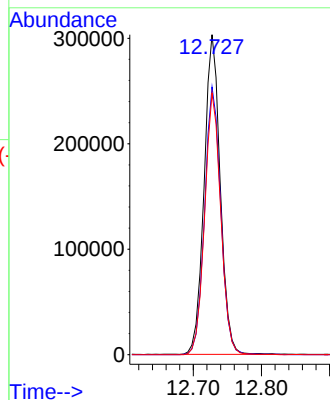
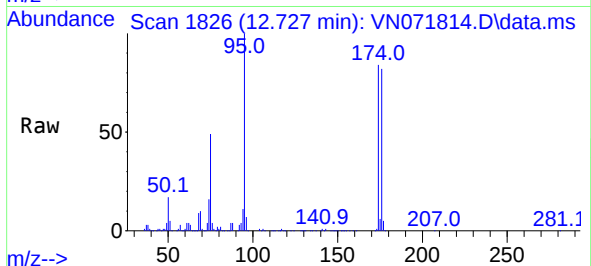




#62
4-Bromofluorobenzene
Concen: 57.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

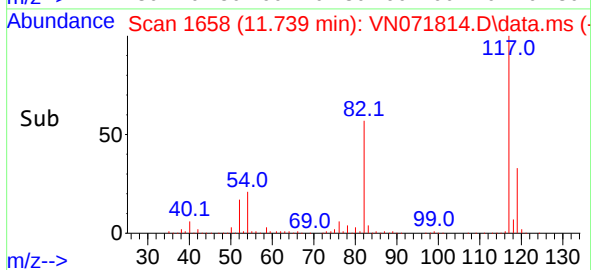
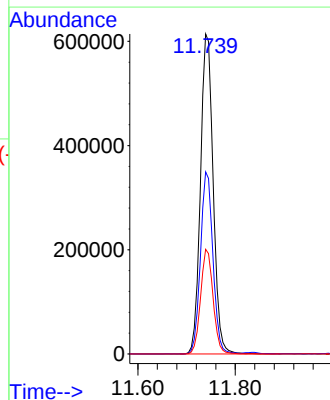
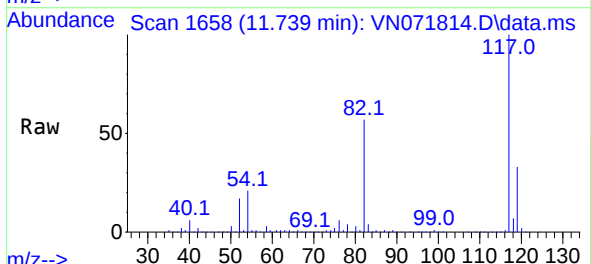
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

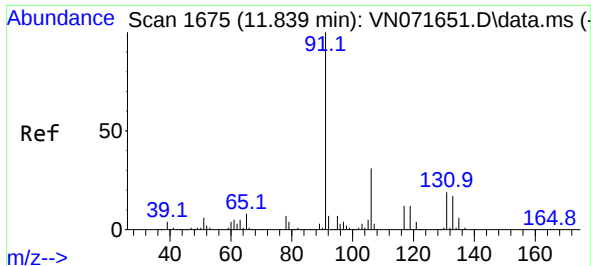
Tgt Ion: 95 Resp: 497047
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 117 Resp: 1112432
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.7 25.4 38.0

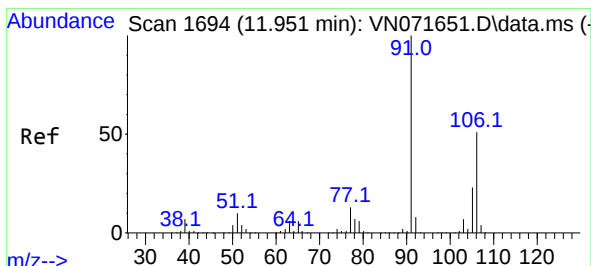
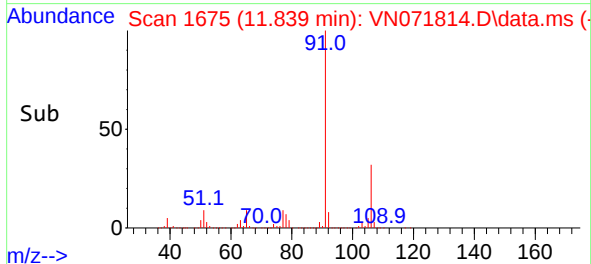
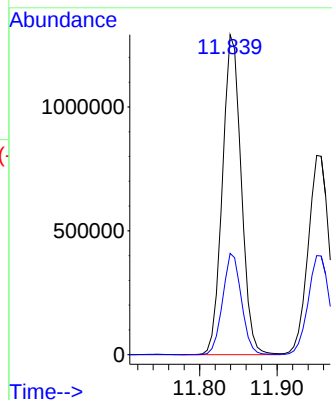
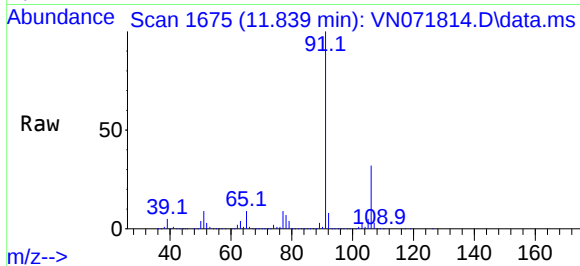




#67
Ethyl Benzene
Concen: 57.932 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

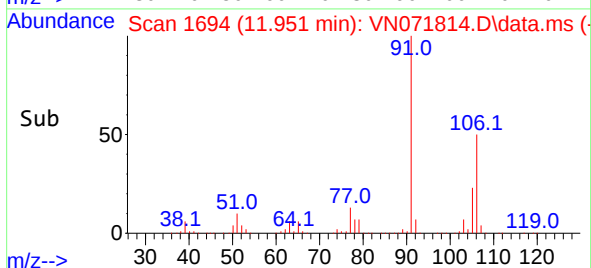
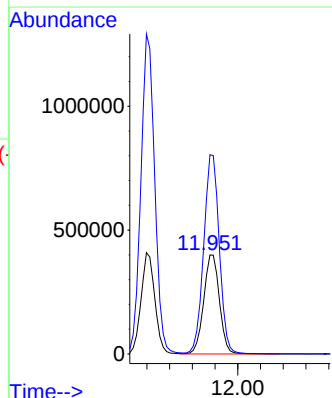
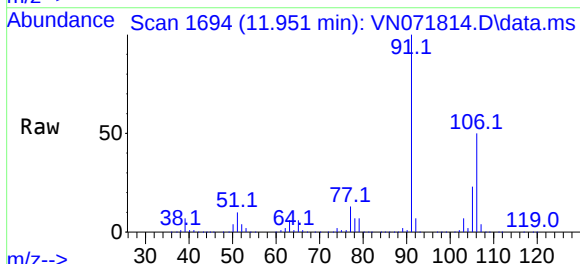
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

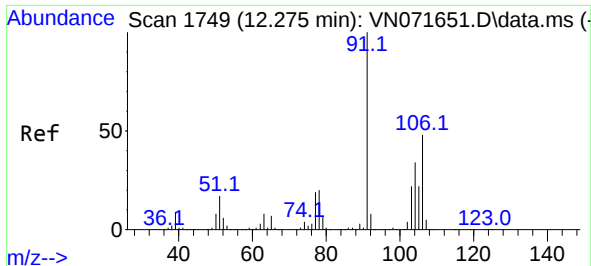
Tgt Ion: 91 Resp: 2184531
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 52.846 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 106 Resp: 765652
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3

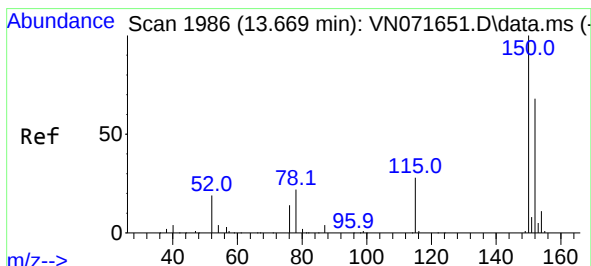
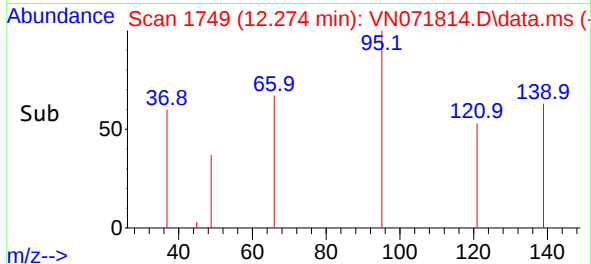
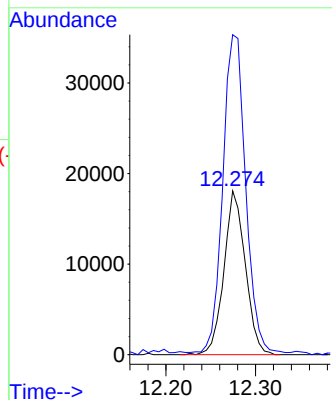
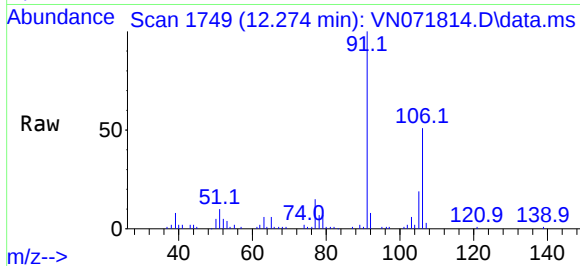




#69
o-Xylene
Concen: 2.079 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

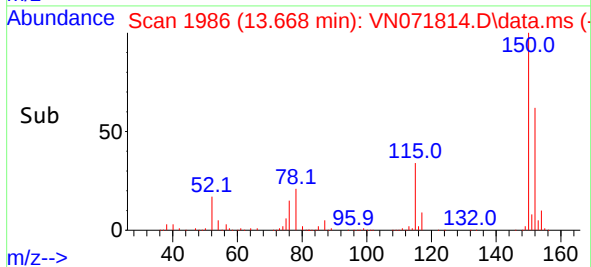
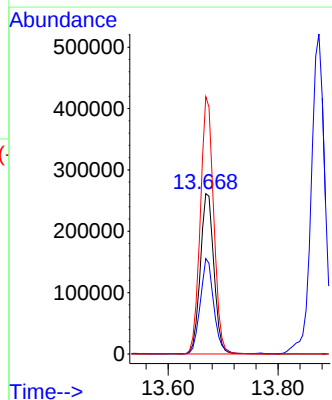
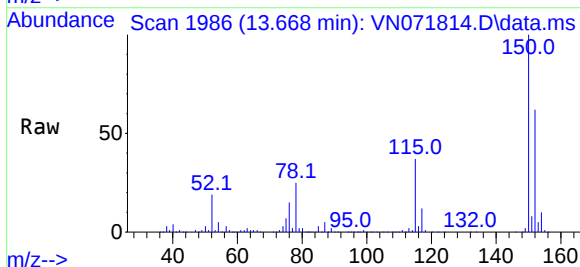
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

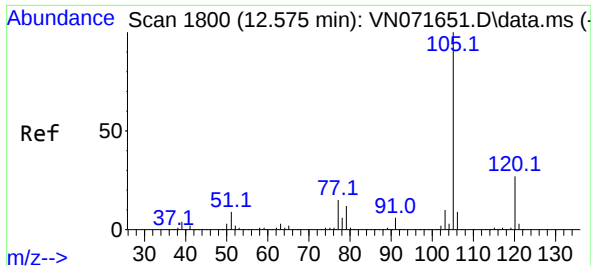
Tgt Ion:106 Resp: 29902
Ion Ratio Lower Upper
106 100
91 206.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:152 Resp: 449610
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 157.7 0.0 356.2

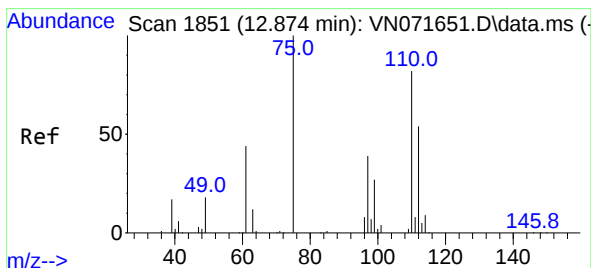
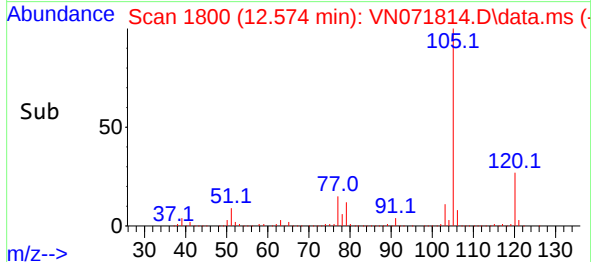
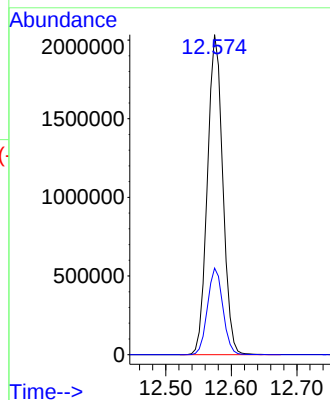
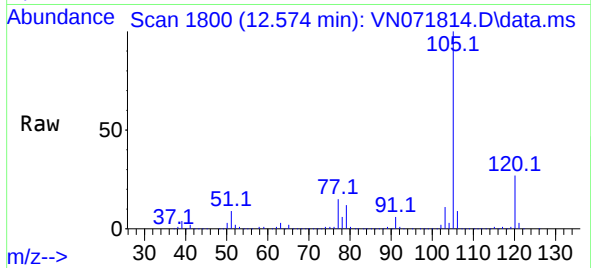




#73
Isopropylbenzene
Concen: 87.575 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

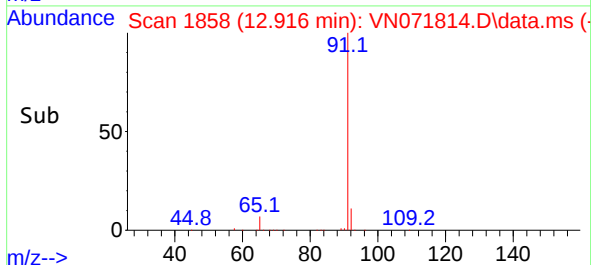
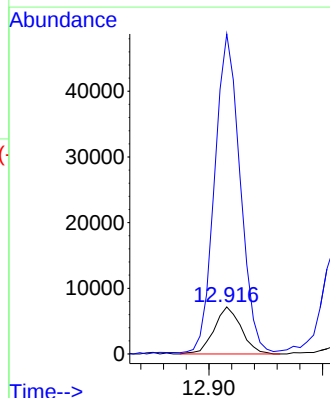
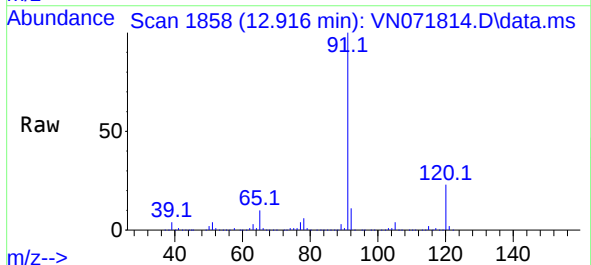
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

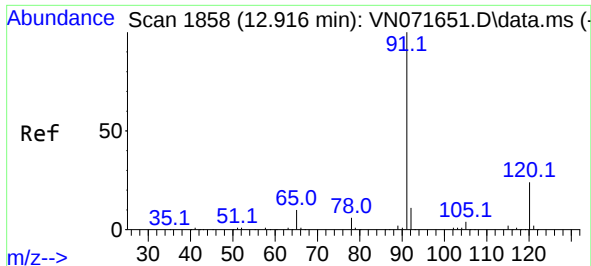
Tgt Ion:105 Resp: 3318009
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 1.134 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 75 Resp: 11811
Ion Ratio Lower Upper
75 100
77 639.4 98.5 295.5#

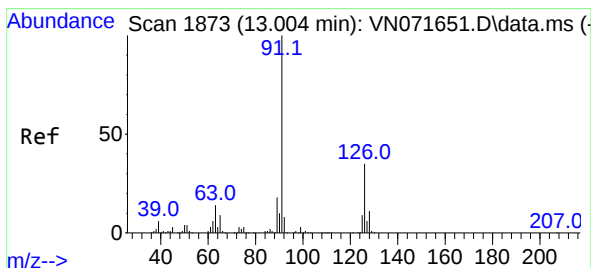
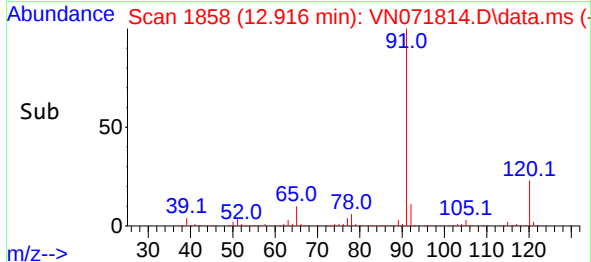
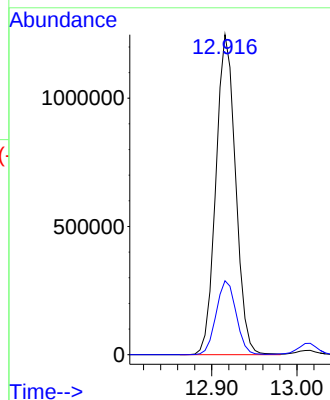
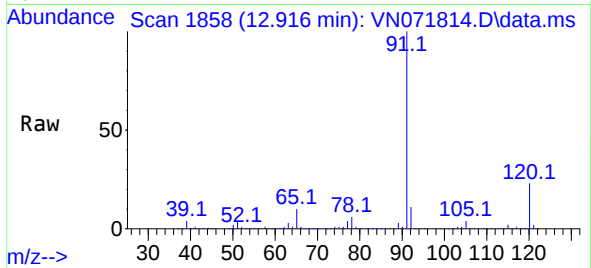




#78
n-propylbenzene
Concen: 50.396 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

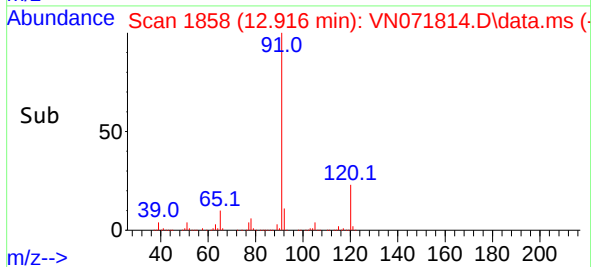
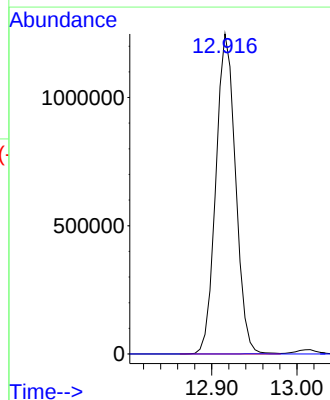
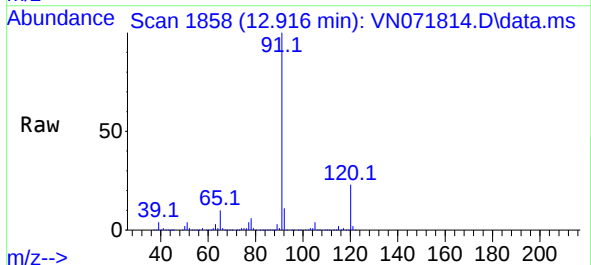
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

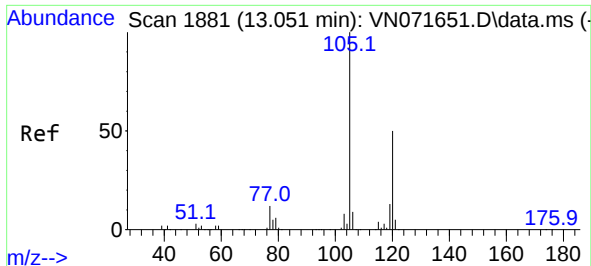
Tgt Ion: 91 Resp: 2008484
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 78.582 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 91 Resp: 2008484
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

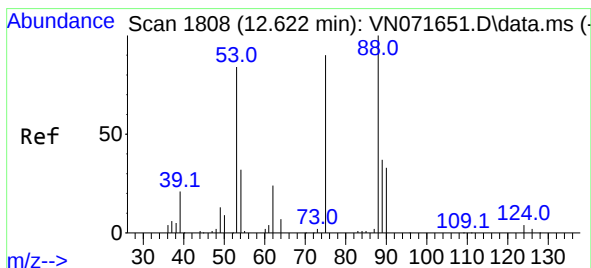
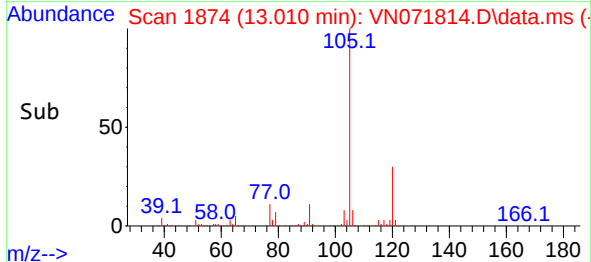
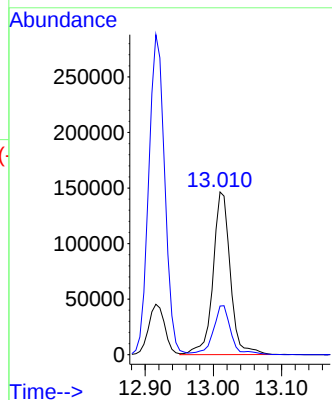
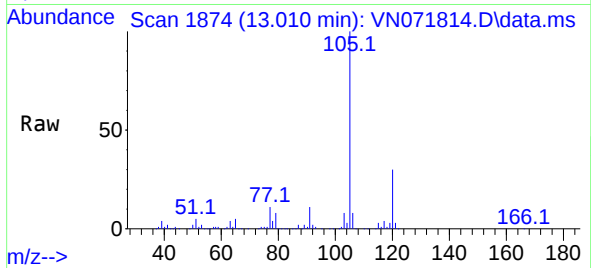




#80
1,3,5-Trimethylbenzene
Concen: 8.590 ug/l
RT: 13.010 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

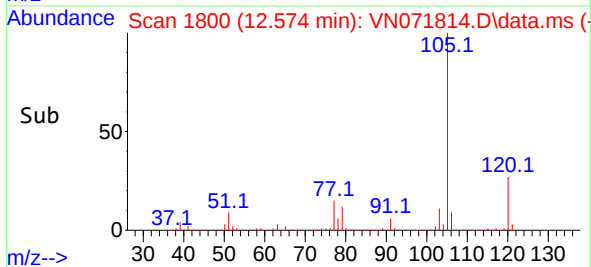
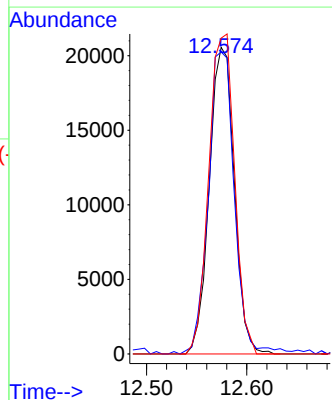
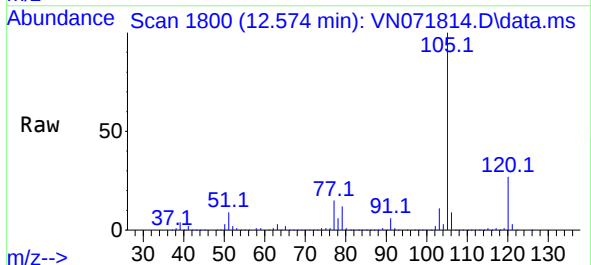
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

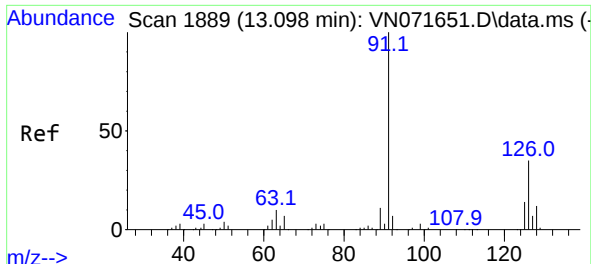
Tgt Ion:105 Resp: 257858
Ion Ratio Lower Upper
105 100
120 31.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 10.594 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.048 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 75 Resp: 35606
Ion Ratio Lower Upper
75 100
53 102.8 78.0 117.0
89 107.5 37.2 55.8#

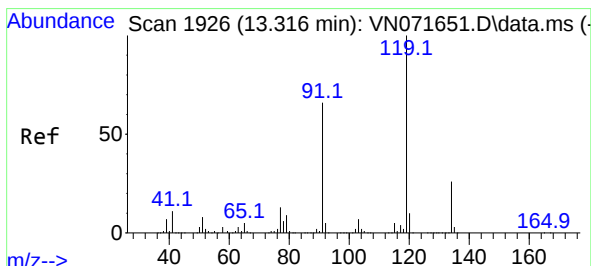
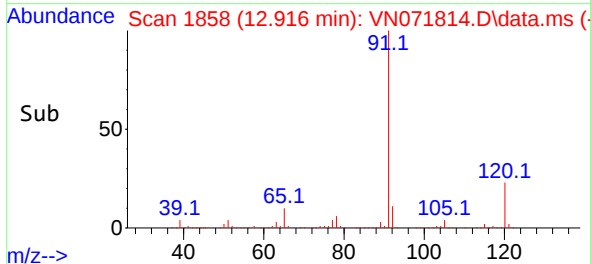
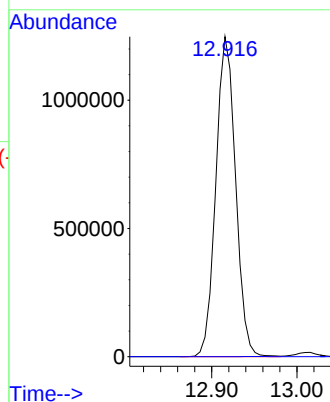
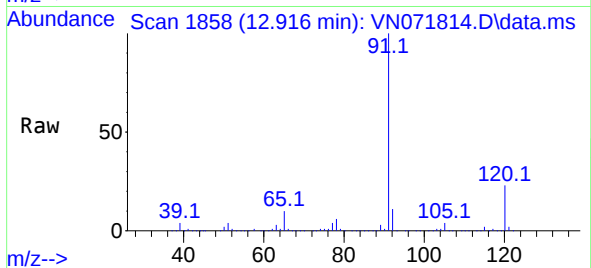




#82
4-Chlorotoluene
Concen: 84.778 ug/l
RT: 12.916 min Scan# 1889
Delta R.T. -0.182 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

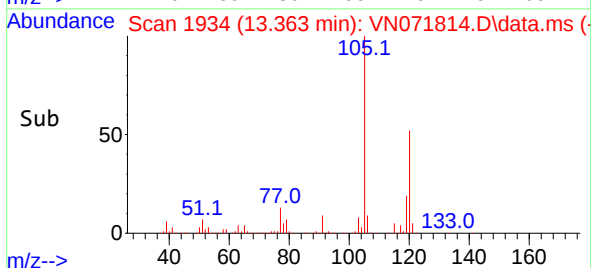
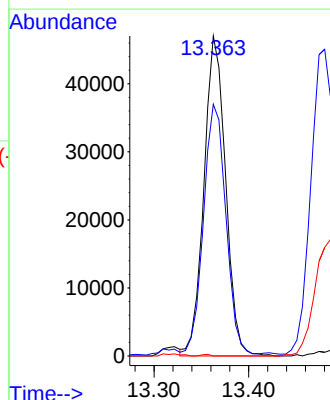
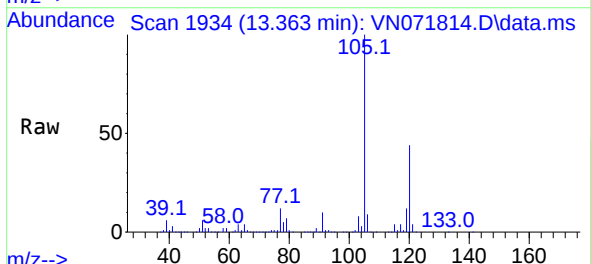
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

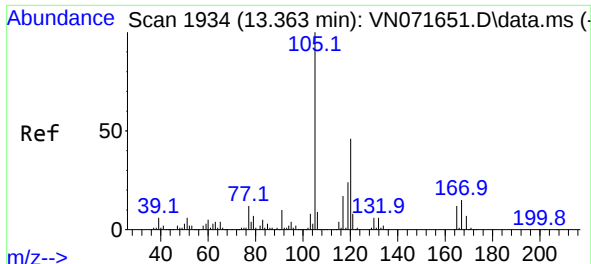
Tgt Ion: 91 Resp: 2008484
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.718 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 119 Resp: 74595
Ion Ratio Lower Upper
119 100
91 80.2 31.6 94.8
134 0.0 13.7 41.1#

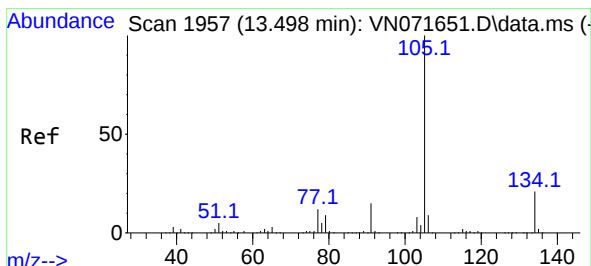
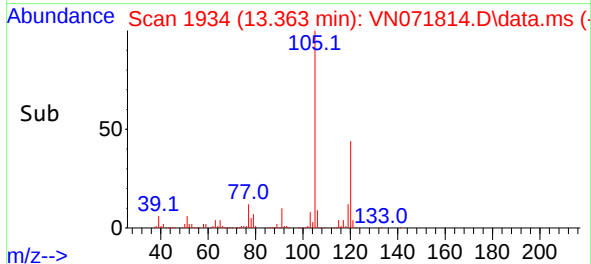
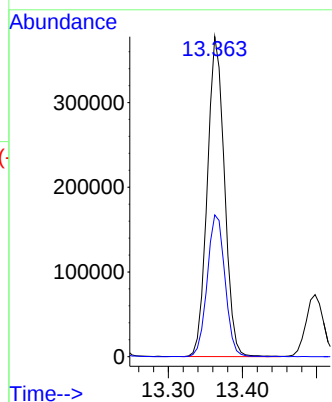
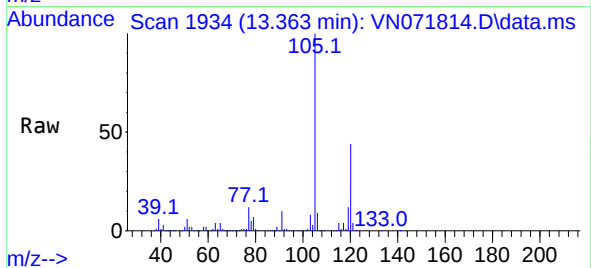




#84
1,2,4-Trimethylbenzene
Concen: 20.697 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

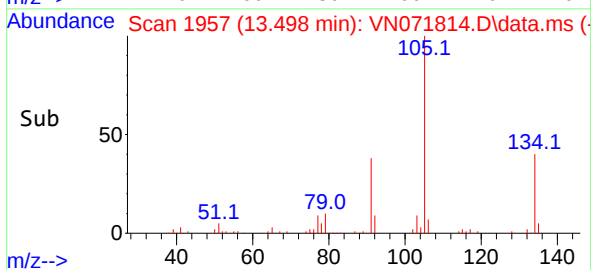
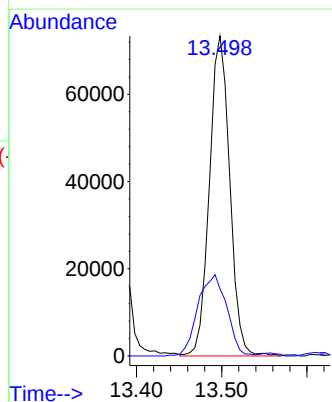
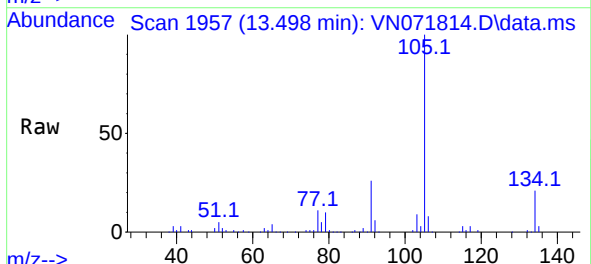
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

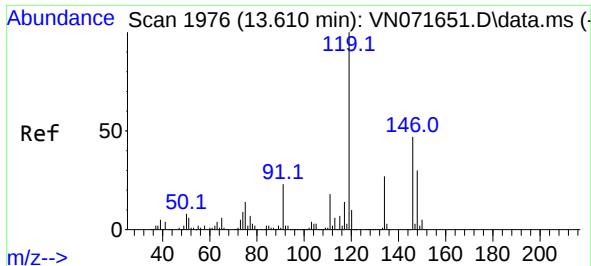
Tgt Ion:105 Resp: 606207
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 3.427 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:105 Resp: 121889
Ion Ratio Lower Upper
105 100
134 36.0 10.4 31.1#

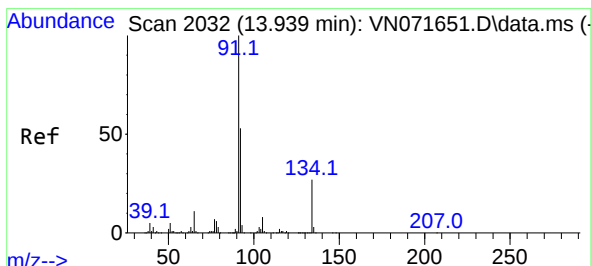
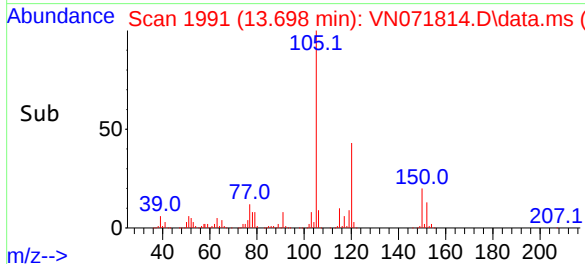
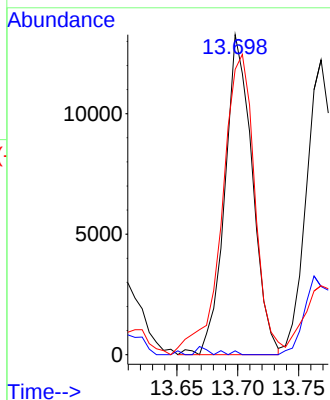
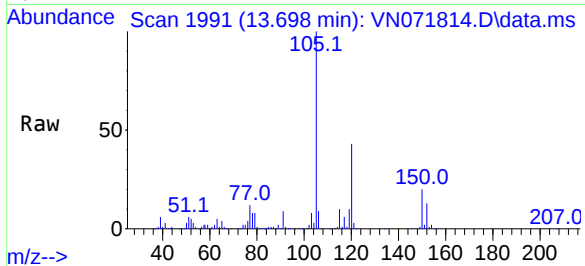




#86
p-Isopropyltoluene
Concen: 0.737 ug/l
RT: 13.698 min Scan# 1991
Delta R.T. 0.088 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

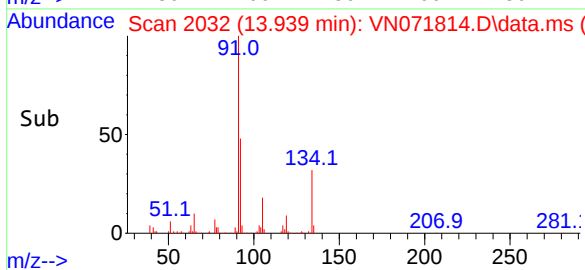
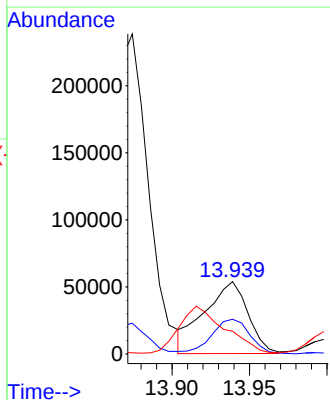
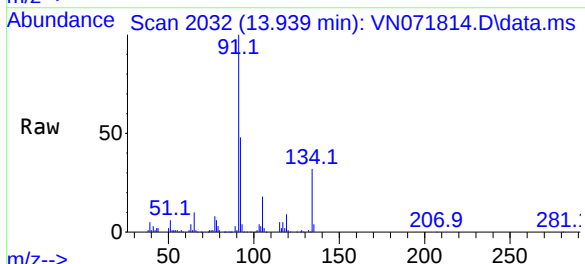
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

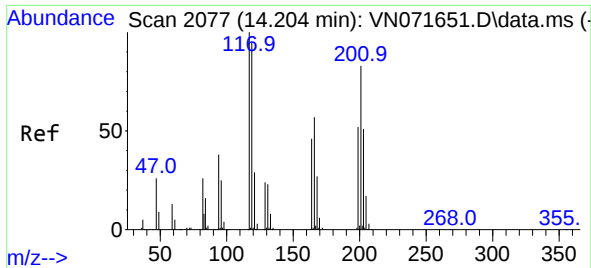
Tgt Ion: 119 Resp: 20909
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 110.9 11.3 33.9#



#89
n-Butylbenzene
Concen: 5.019 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion: 91 Resp: 105572
Ion Ratio Lower Upper
91 100
92 41.5 26.9 80.7
134 0.0 13.6 40.8#

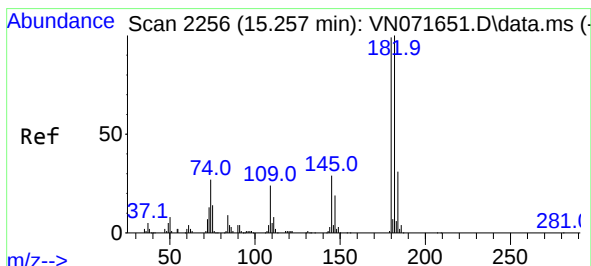
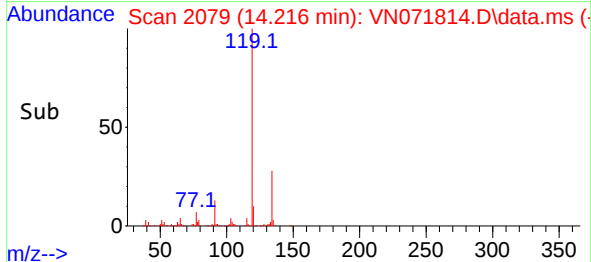
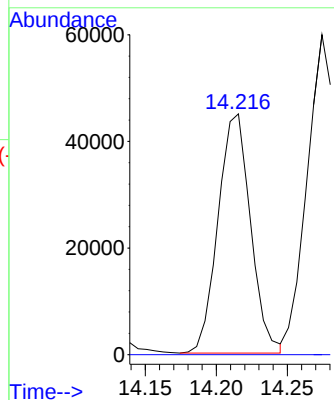
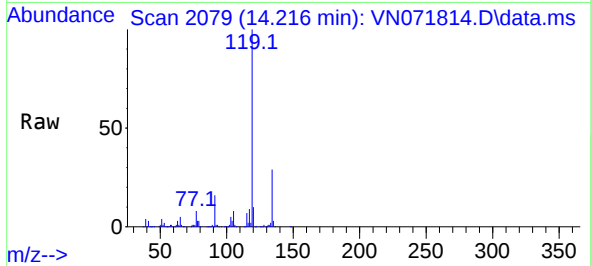




#90
Hexachloroethane
Concen: 13.757 ug/l
RT: 14.216 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

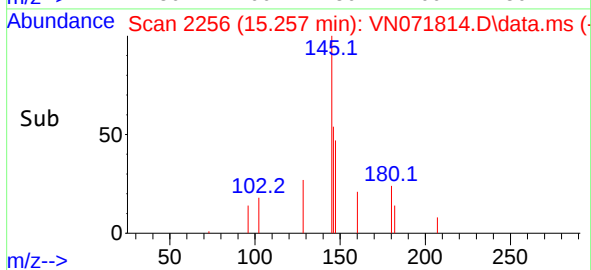
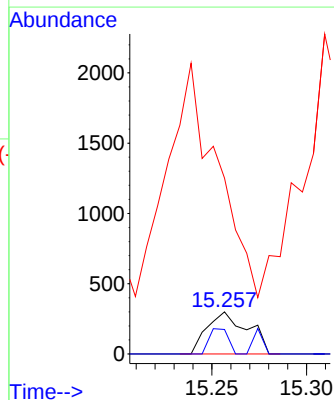
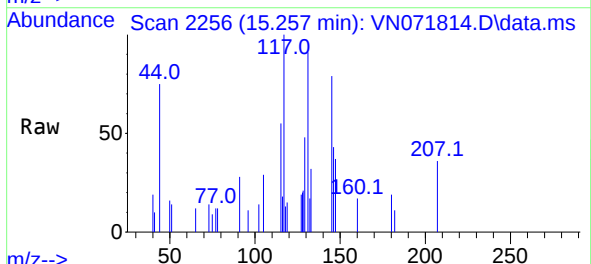
Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

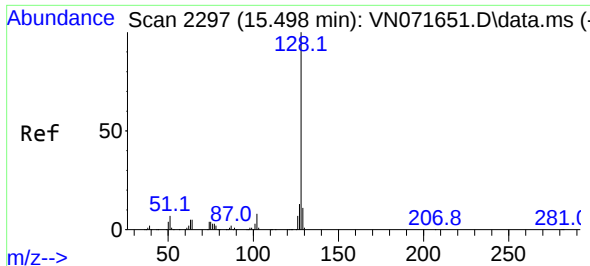
Tgt Ion:117 Resp: 71426
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 2.145 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:180 Resp: 445
Ion Ratio Lower Upper
180 100
182 28.1 47.5 142.5#
145 1032.6 14.5 43.5#

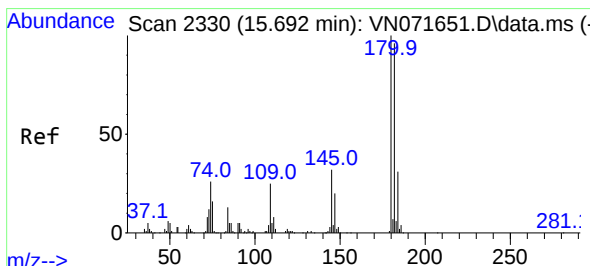
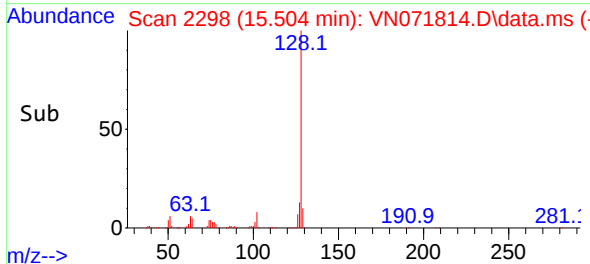
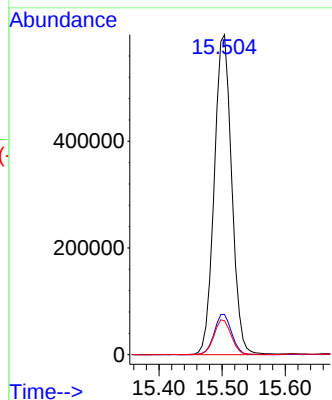
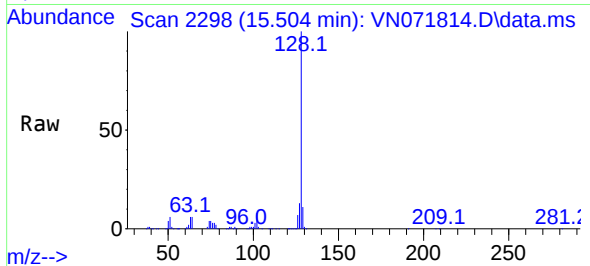




#95
Naphthalene
Concen: 55.836 ug/l
RT: 15.504 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Instrument :
MSVOA_N
ClientSampleId :
MW-3-BD

Tgt Ion:128 Resp: 1153033
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.443 ug/l
RT: 15.710 min Scan# 2333
Delta R.T. 0.018 min
Lab File: VN071814.D
Acq: 02 Apr 2022 21:47

Tgt Ion:180 Resp: 213
Ion Ratio Lower Upper
180 100
182 89.7 47.8 143.3
145 0.0 15.5 46.5#

