

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071634.D
 Acq On : 29 Mar 2022 16:07
 Operator : JC\MD
 Sample : N2157-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MHD

Quant Time: Mar 30 06:05:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	761182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1292095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1296315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	492660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	438185	48.011	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.020%		
35) Dibromofluoromethane	8.016	113	366082	46.133	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.260%		
50) Toluene-d8	10.439	98	1622789	49.577	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.160%		
62) 4-Bromofluorobenzene	12.727	95	546565	51.185	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.380%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.422	142	813	0.078	ug/l #	52
16) Acetone	4.298	43	44774	11.900	ug/l	95
17) Carbon Disulfide	4.540	76	1249	0.073	ug/l #	75
18) Methyl Acetate	4.857	43	18650	1.057	ug/l	98
20) Methylene Chloride	5.098	84	605801	72.845	ug/l	98
22) Diisopropyl ether	6.587	45	55	0.002	ug/l #	34
23) Vinyl Acetate	6.428	43	143	0.007	ug/l #	68
30) Chloroform	7.816	83	140	0.010	ug/l #	18
32) 1,1,1-Trichloroethane	8.086	97	125	0.010	ug/l #	1
37) Ethyl Acetate	7.410	43	1997	0.160	ug/l #	67
40) Benzene	8.463	78	1412	0.040	ug/l	94
41) Methacrylonitrile	7.634	41	54	0.009	ug/l #	25
42) 1,2-Dichloroethane	8.539	62	1491	0.123	ug/l #	74
43) Isopropyl Acetate	8.563	43	146803	7.380	ug/l #	72
52) Toluene	10.492	92	918	0.041	ug/l #	51
53) t-1,3-Dichloropropene	10.716	75	134	0.011	ug/l #	43
56) Ethyl methacrylate	10.875	69	687	0.051	ug/l #	1
60) Dibromochloromethane	11.486	129	780	0.086	ug/l #	11
64) Tetrachloroethene	10.969	164	55	0.006	ug/l #	37
65) Chlorobenzene	11.763	112	397	0.015	ug/l #	43
67) Ethyl Benzene	11.839	91	897	0.019	ug/l #	85
68) m/p-Xylenes	11.951	106	648	0.037	ug/l #	62
69) o-Xylene	12.274	106	189	0.011	ug/l #	1
70) Styrene	12.292	104	809	0.030	ug/l #	43
73) Isopropylbenzene	12.569	105	191	0.004	ug/l #	48
74) N-amyl acetate	12.380	43	1559	0.119	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.727	83	167	0.012	ug/l #	1
77) Bromobenzene	12.727	156	202	0.019	ug/l #	1
78) n-propylbenzene	12.916	91	1286	0.028	ug/l	77
79) 2-Chlorotoluene	12.998	91	420	0.014	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	2008	0.059	ug/l	87
82) 4-Chlorotoluene	13.104	91	936	0.034	ug/l #	67
83) tert-Butylbenzene	13.310	119	67	0.002	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.363	105	926	0.028	ug/l	80
85) sec-Butylbenzene	13.498	105	620	0.015	ug/l	82
86) p-Isopropyltoluene	13.616	119	924	0.028	ug/l #	74

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

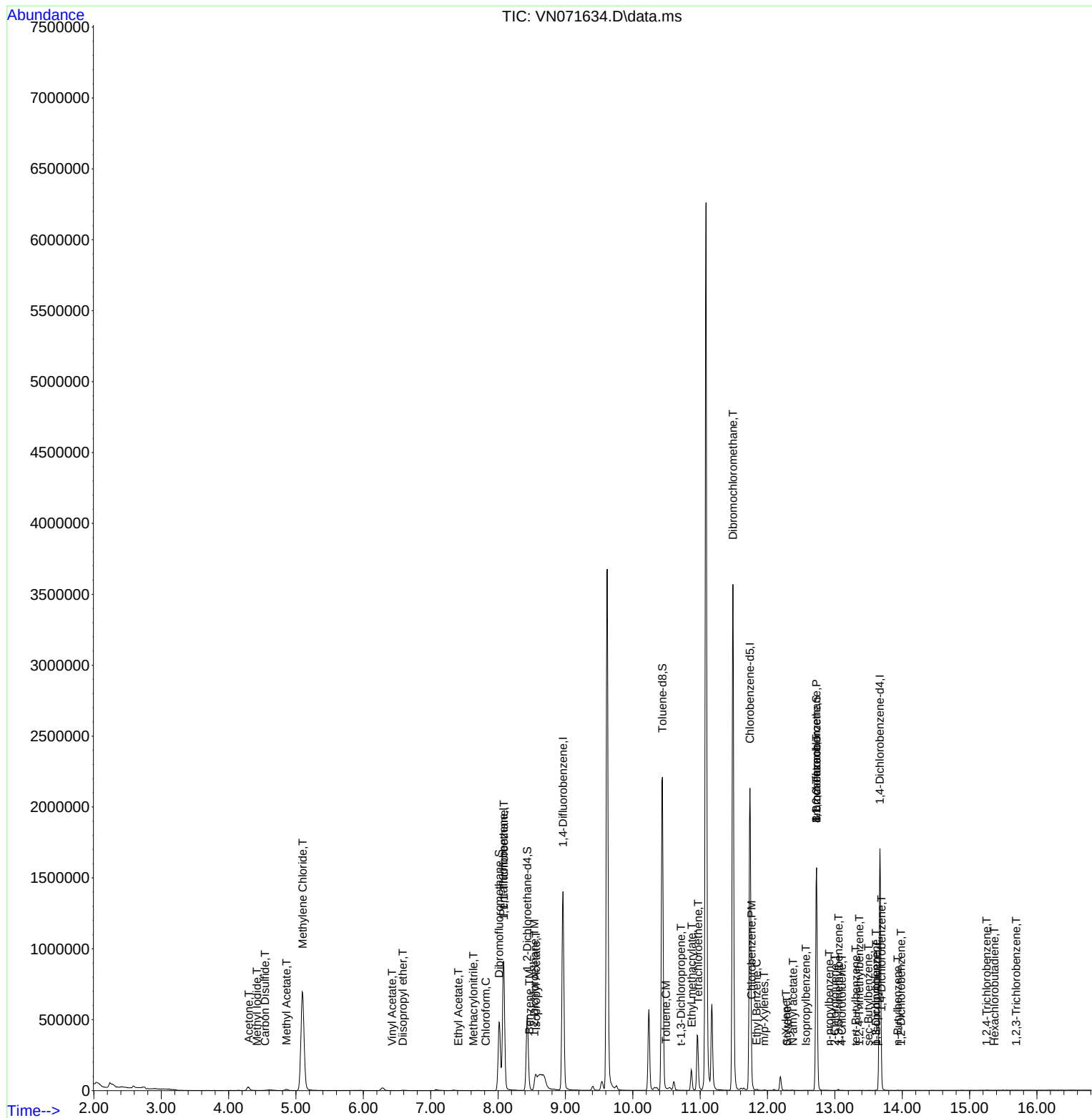
87) 1,3-Dichlorobenzene	13.610	146	868	0.050	ug/l #	65
88) 1,4-Dichlorobenzene	13.692	146	940	0.054	ug/l #	1
89) n-Butylbenzene	13.933	91	1190	0.048	ug/l	75
91) 1,2-Dichlorobenzene	13.980	146	547	0.032	ug/l #	64
93) 1,2,4-Trichlorobenzene	15.251	180	834	0.110	ug/l #	90
94) Hexachlorobutadiene	15.368	225	55	0.012	ug/l #	18
96) 1,2,3-Trichlorobenzene	15.692	180	683	0.090	ug/l #	69

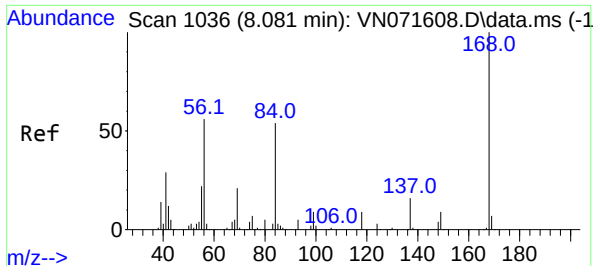
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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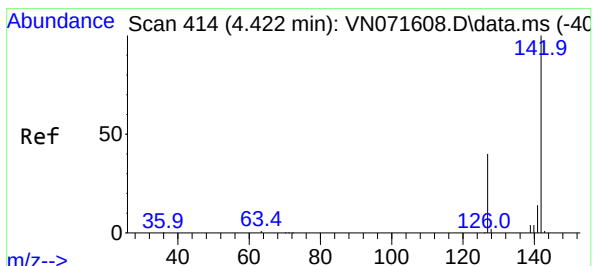
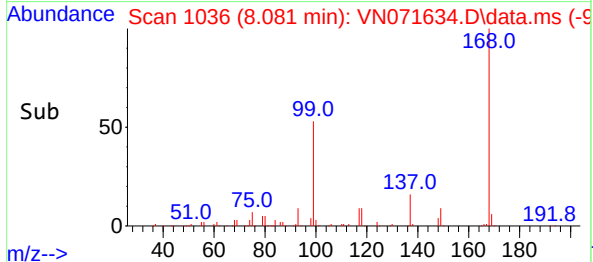
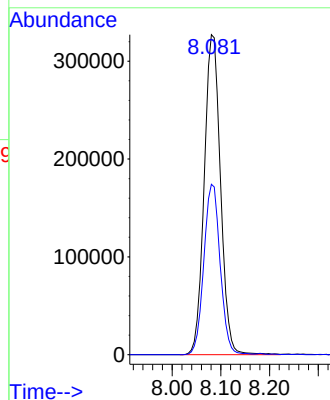
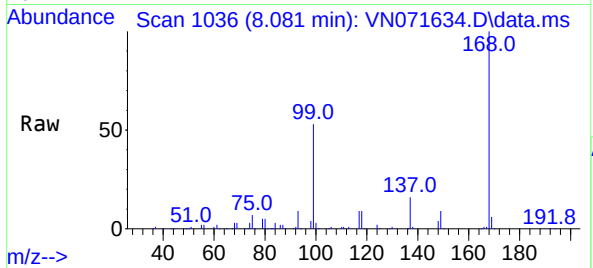




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

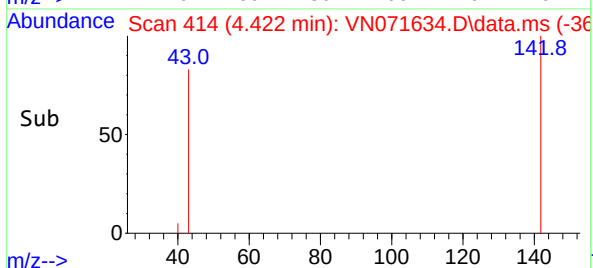
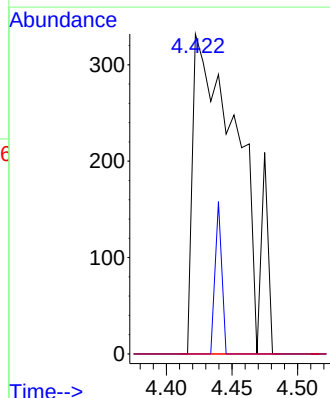
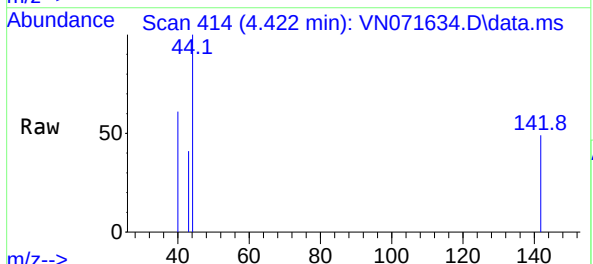
Instrument :
MSVOA_N
ClientSampleId :
MHD

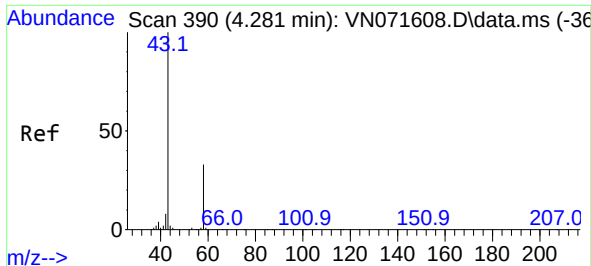
Tgt Ion:168 Resp: 761182
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#10
Methyl Iodide
Concen: 0.078 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:142 Resp: 813
Ion Ratio Lower Upper
142 100
127 6.9 31.3 46.9#
141 0.0 11.2 16.8#

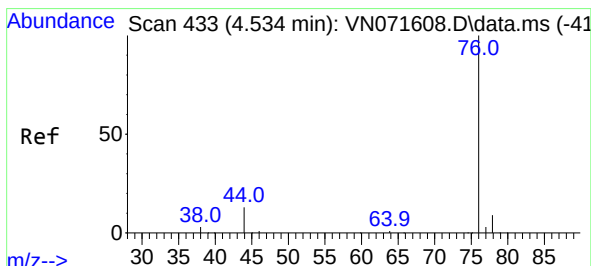
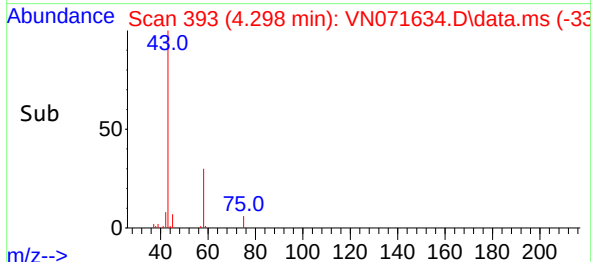
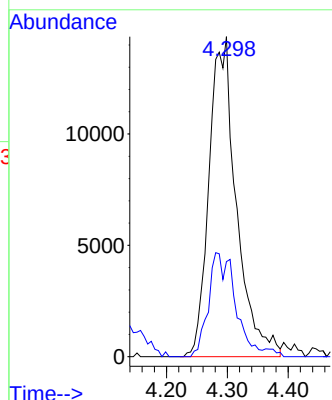
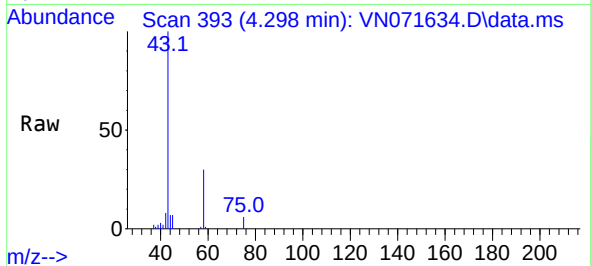




#16
Acetone
Concen: 11.900 ug/l
RT: 4.298 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

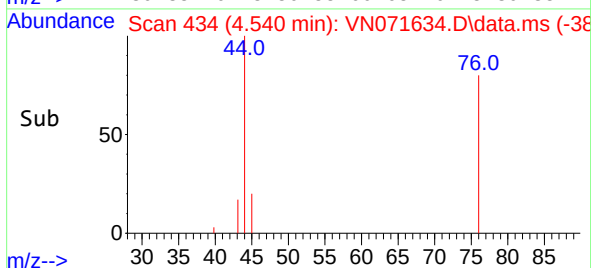
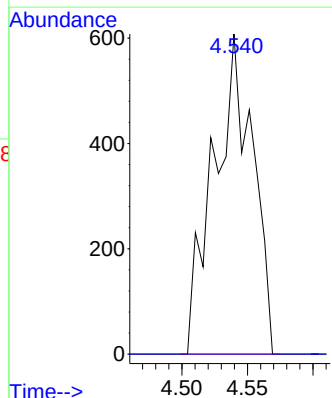
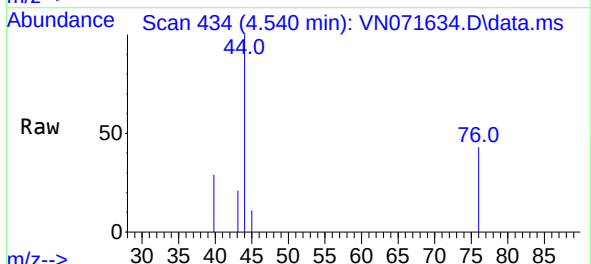
Instrument :
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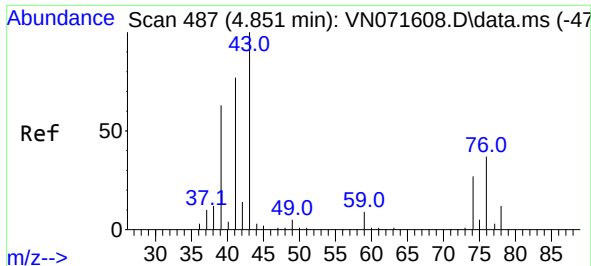
Tgt Ion: 43 Resp: 44774
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0



#17
Carbon Disulfide
Concen: 0.073 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 76 Resp: 1249
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

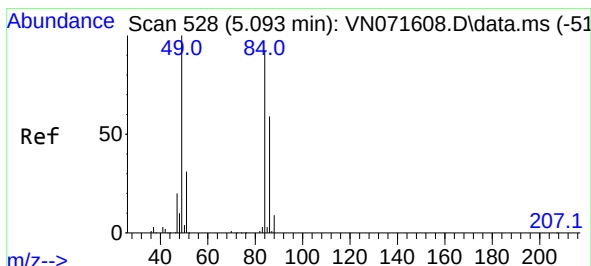
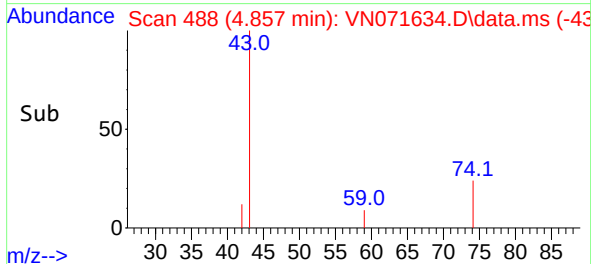
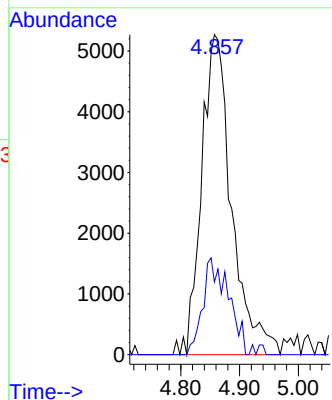
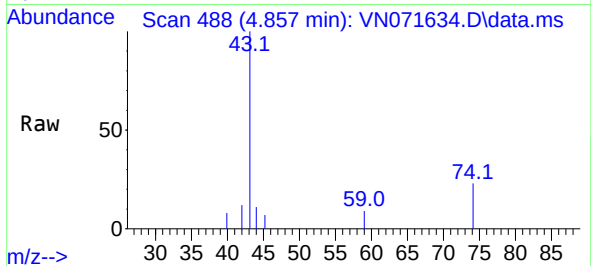




#18
Methyl Acetate
Concen: 1.057 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

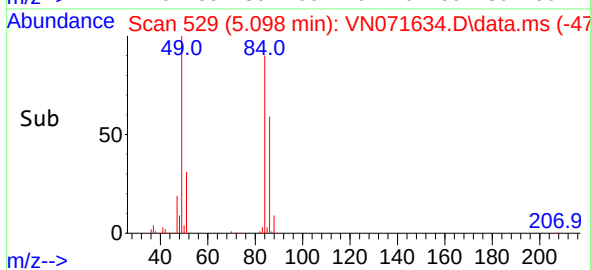
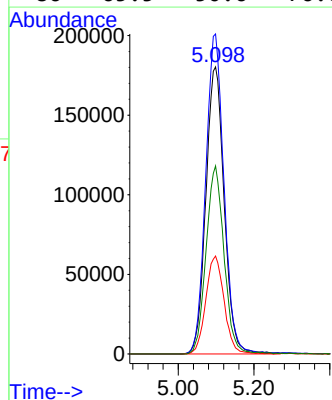
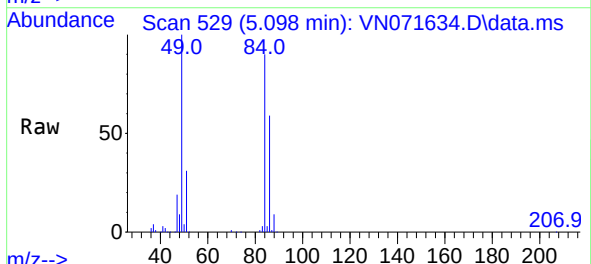
Instrument :
MSVOA_N
ClientSampleId :
MHD

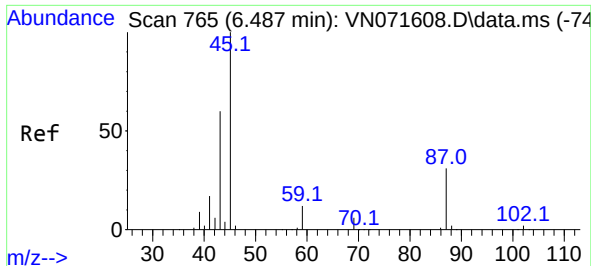
Tgt Ion: 43 Resp: 18650
Ion Ratio Lower Upper
43 100
74 25.8 21.6 32.4



#20
Methylene Chloride
Concen: 72.845 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 84 Resp: 605801
Ion Ratio Lower Upper
84 100
49 111.5 88.3 132.5
51 34.1 28.2 42.2
86 65.5 50.6 76.0

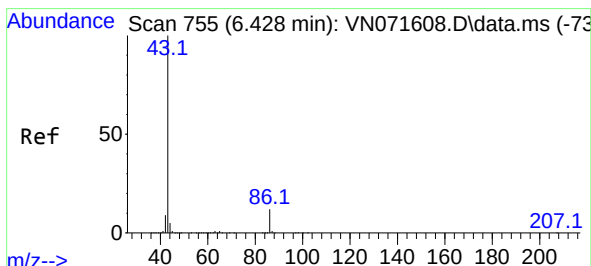
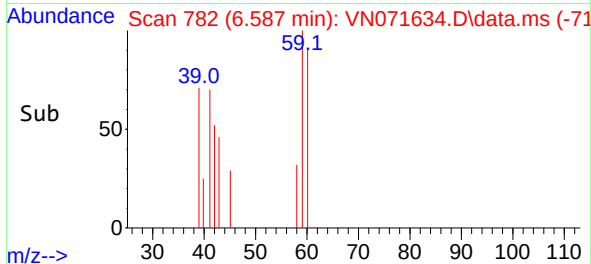
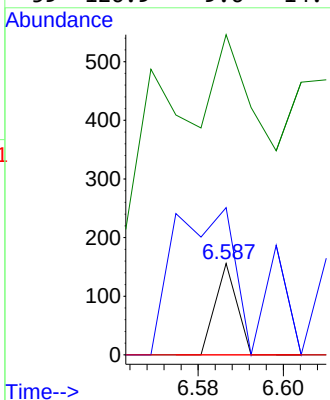
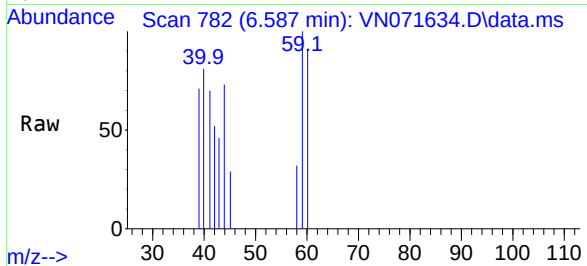




#22
Diisopropyl ether
Concen: 0.002 ug/l
RT: 6.587 min Scan# 765
Delta R.T. 0.100 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

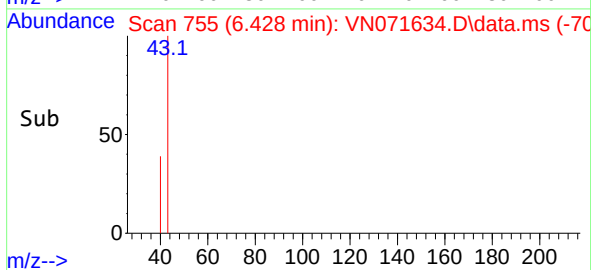
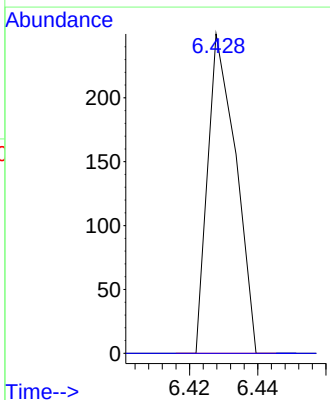
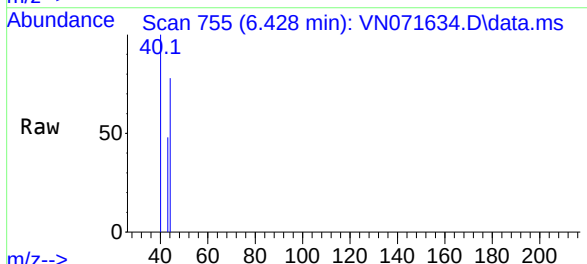
Instrument :
MSVOA_N
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MHD

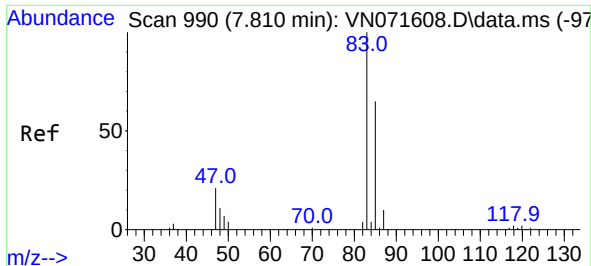
Tgt Ion:	45	Resp:	55
Ion	Ratio	Lower	Upper
45	100		
43	41.0	46.6	70.0#
87	0.0	24.3	36.5#
59	126.9	9.6	14.4#



#23
Vinyl Acetate
Concen: 0.007 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:	43	Resp:	143
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

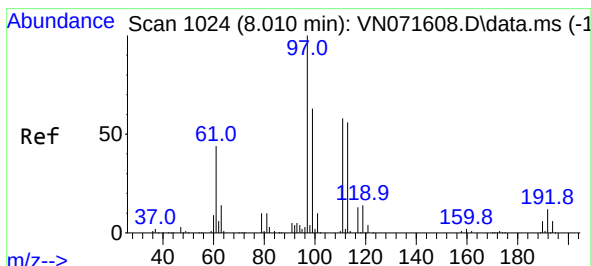
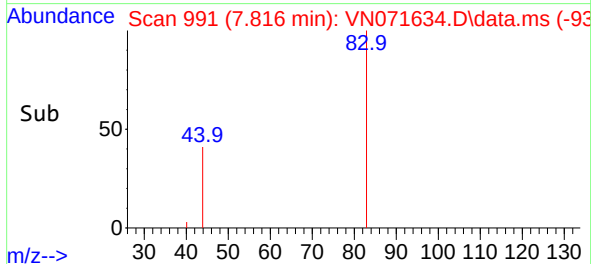
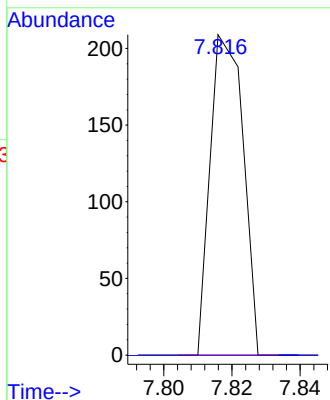
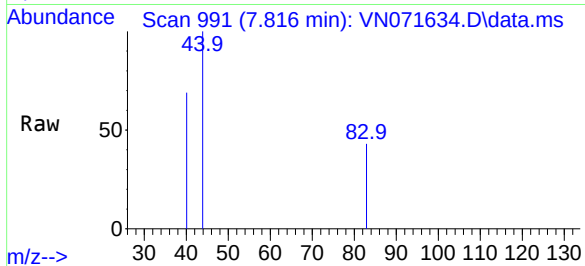




#30
Chloroform
Concen: 0.010 ug/l
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

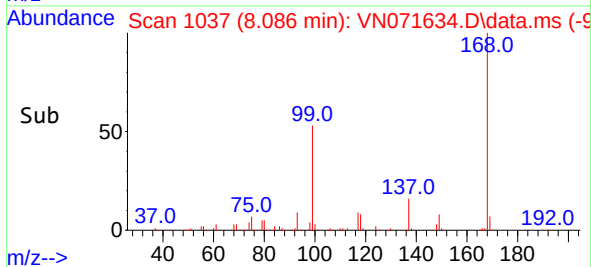
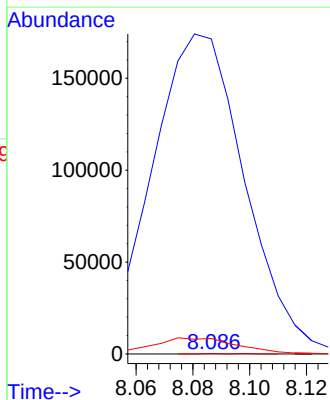
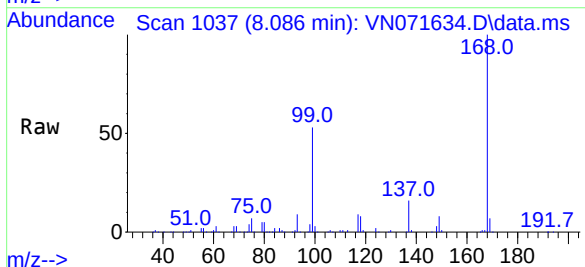
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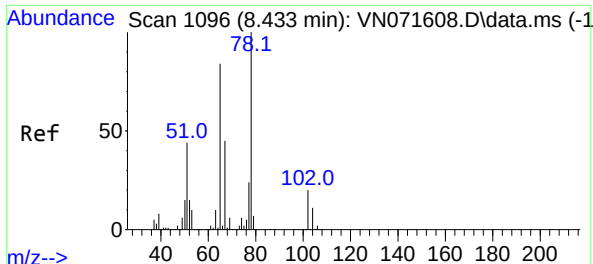
Tgt Ion: 83 Resp: 140
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#32
1,1,1-Trichloroethane
Concen: 0.010 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.076 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 97 Resp: 125
Ion Ratio Lower Upper
97 100
99 324016.0 50.6 76.0#
61 15068.8 36.0 54.0#

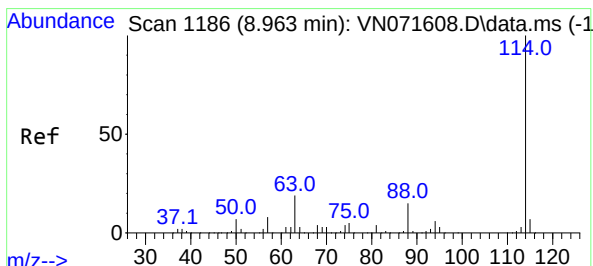
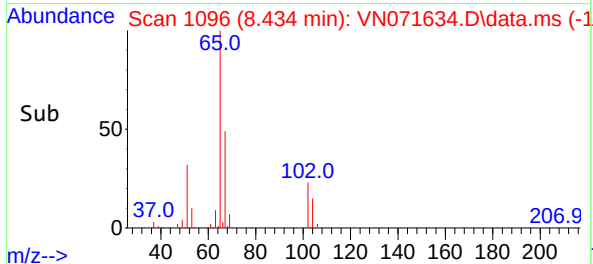
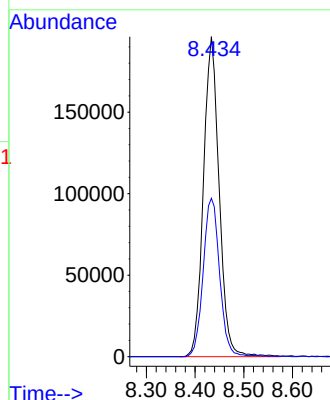
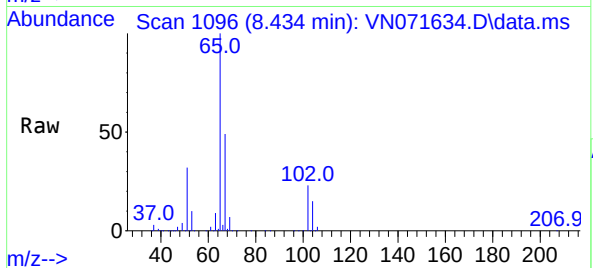




#33
1,2-Dichloroethane-d4
Concen: 48.011 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

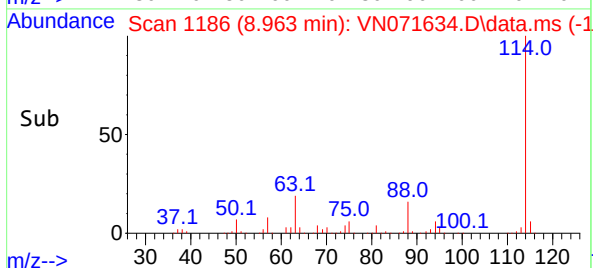
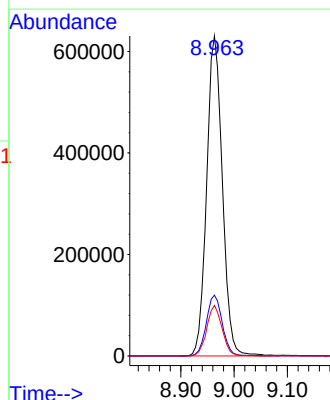
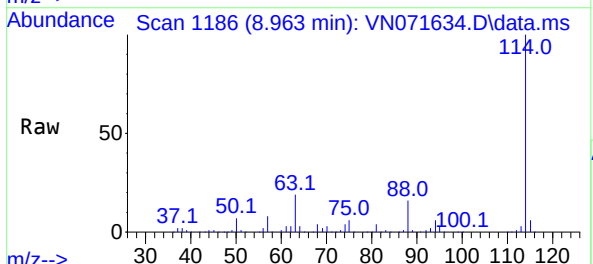
Instrument :
MSVOA_N
ClientSampleId :
MHD

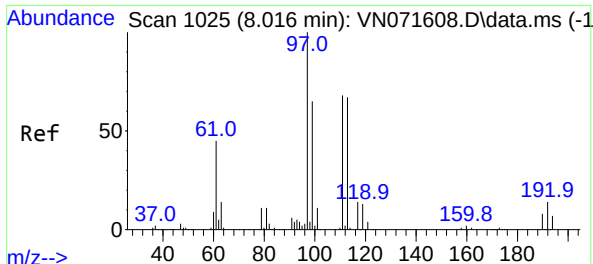
Tgt Ion: 65 Resp: 438185
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:114 Resp: 1292095
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.8 0.0 32.6

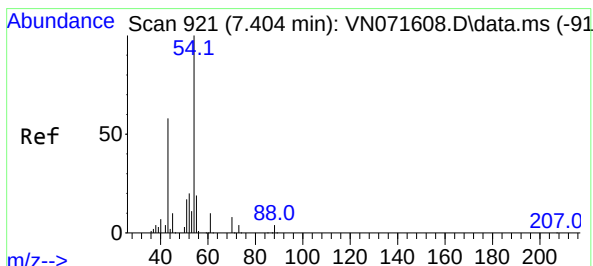
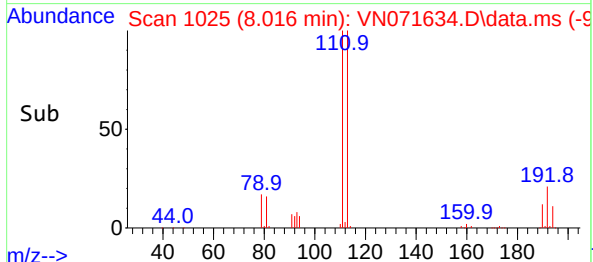
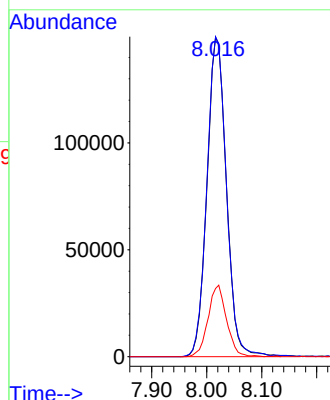
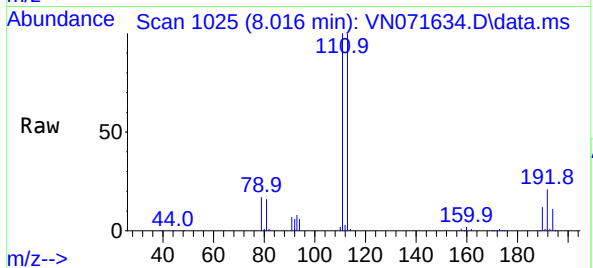




#35
Dibromofluoromethane
Concen: 46.133 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

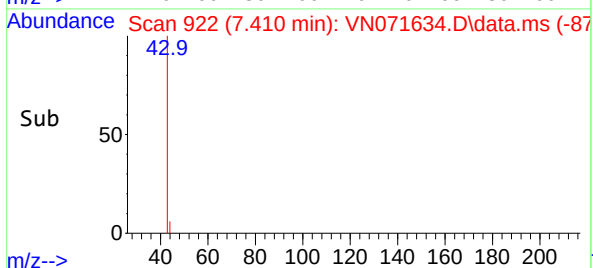
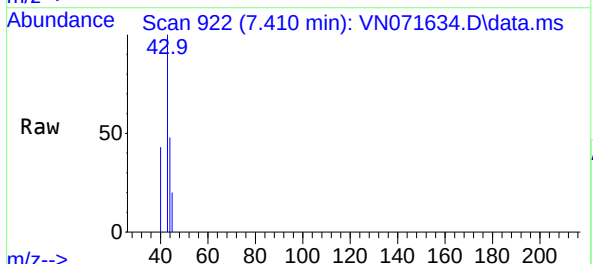
Instrument :
MSVOA_N
ClientSampleId :
MHD

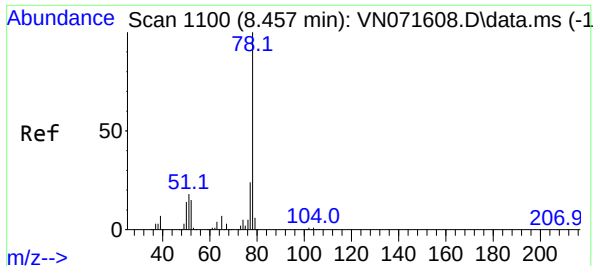
Tgt Ion:113 Resp: 366082
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 21.3 17.0 25.6



#37
Ethyl Acetate
Concen: 0.160 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

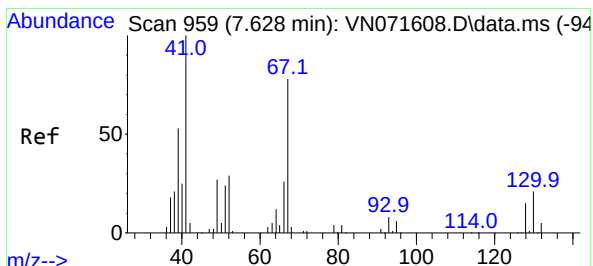
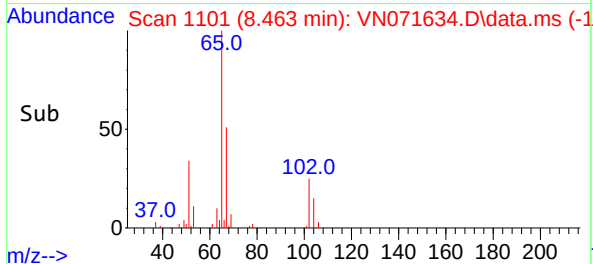
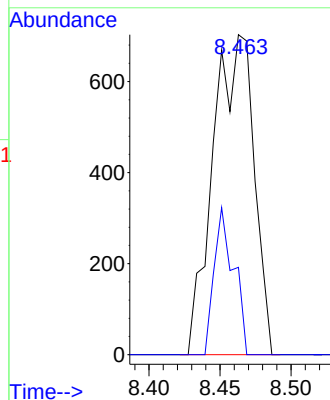
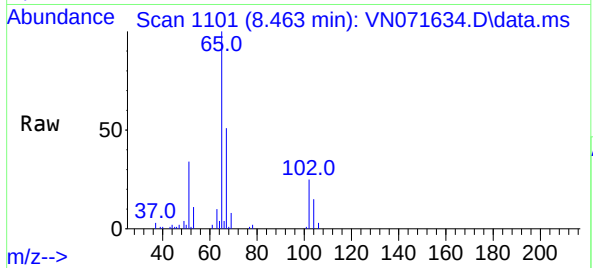




#40
Benzene
Concen: 0.040 ug/l
RT: 8.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

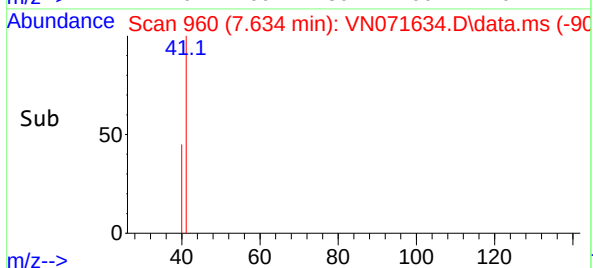
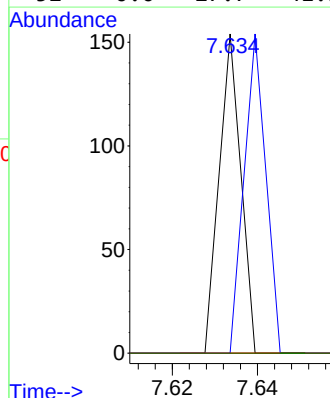
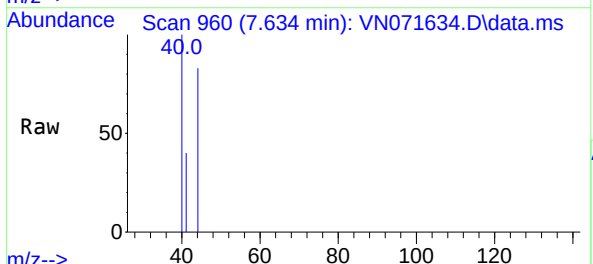
Instrument :
MSVOA_N
ClientSampleId :
MHD

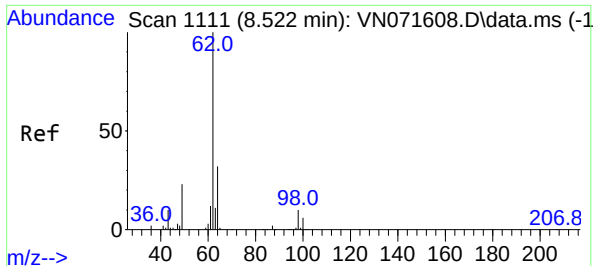
Tgt Ion: 78 Resp: 1412
Ion Ratio Lower Upper
78 100
77 27.3 19.4 29.0



#41
Methacrylonitrile
Concen: 0.009 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 41 Resp: 54
Ion Ratio Lower Upper
41 100
39 100.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

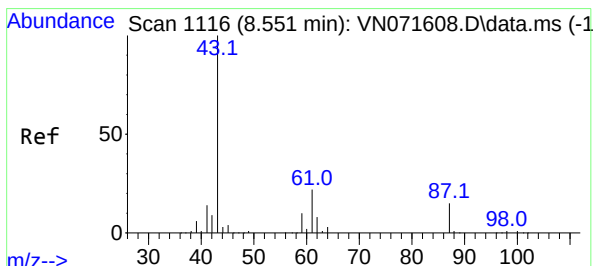
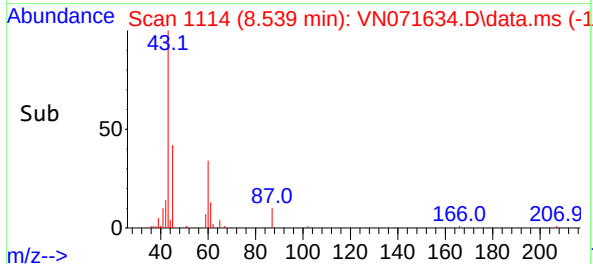
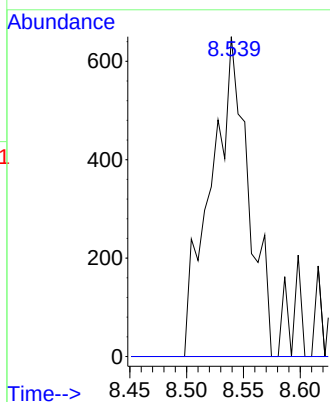
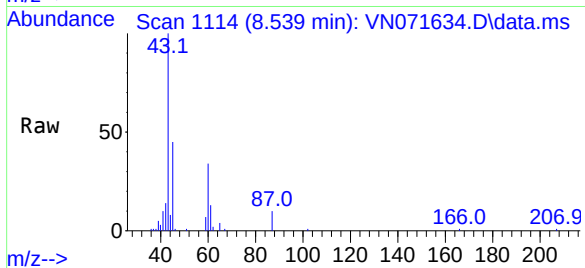




#42
1,2-Dichloroethane
Concen: 0.123 ug/l
RT: 8.539 min Scan# 1111
Delta R.T. 0.018 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

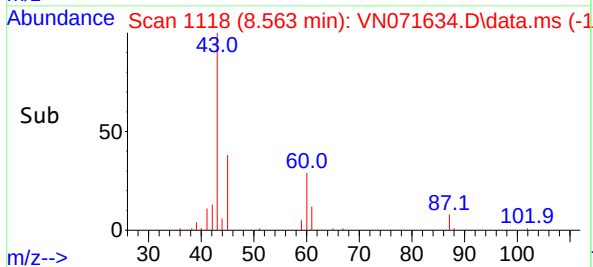
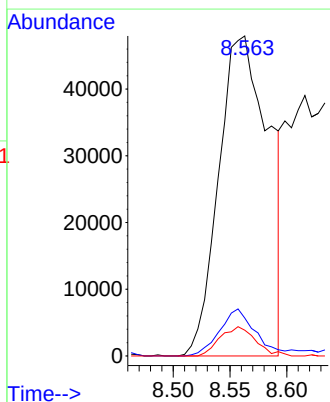
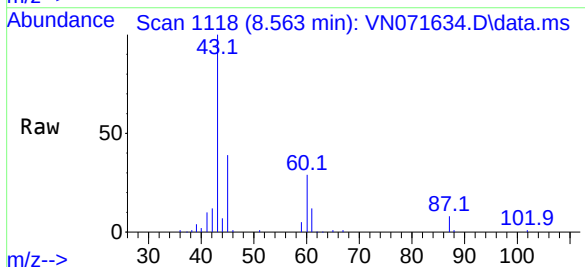
Instrument :
MSVOA_N
ClientSampleId :
MHD

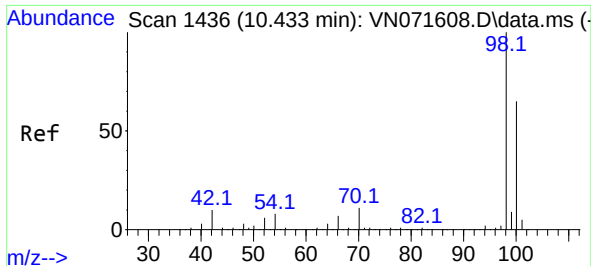
Tgt Ion: 62 Resp: 1491
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4



#43
Isopropyl Acetate
Concen: 7.380 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 43 Resp: 146803
Ion Ratio Lower Upper
43 100
61 10.5 21.9 32.9#
87 6.5 12.0 18.0#

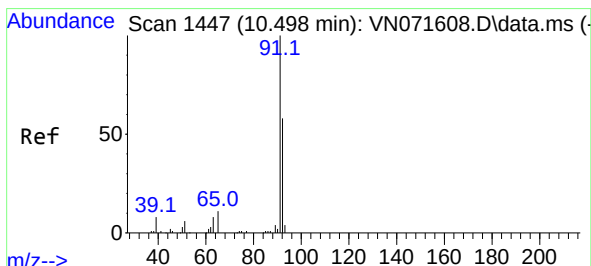
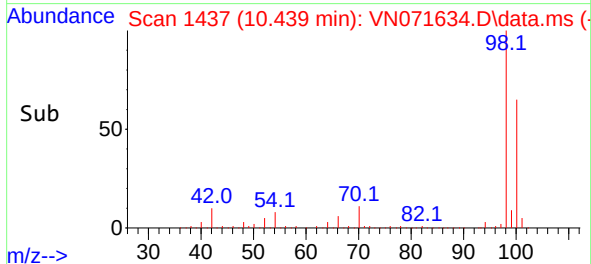
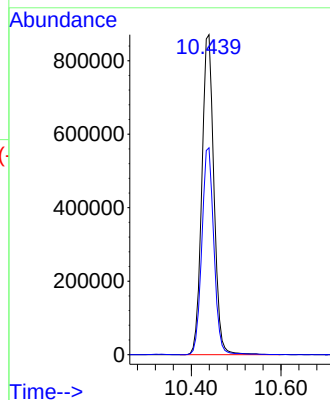
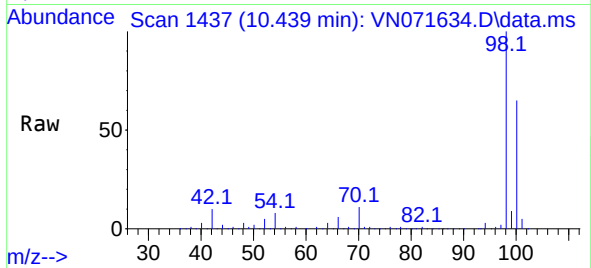




#50
Toluene-d8
Concen: 49.577 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

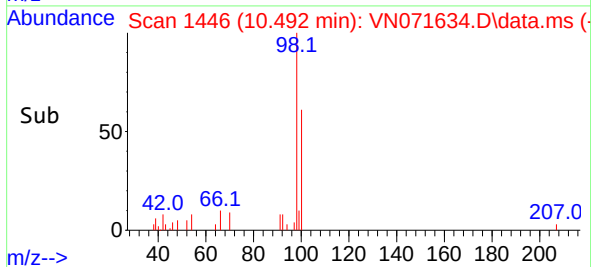
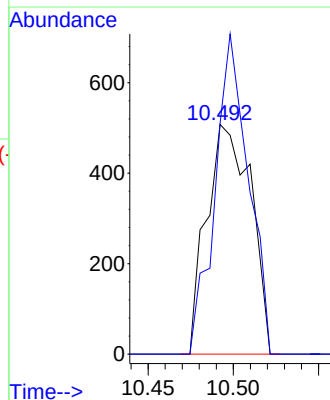
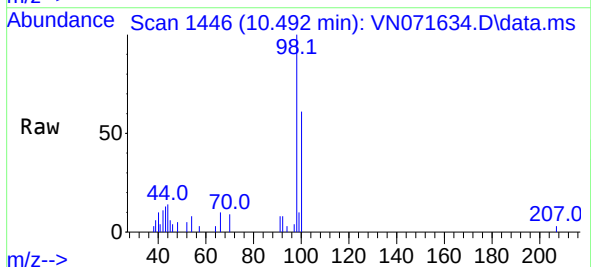
Instrument :
MSVOA_N
ClientSampleId :
MHD

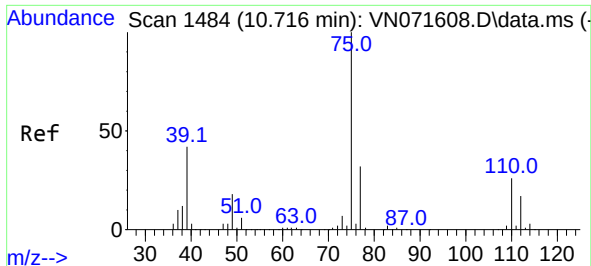
Tgt Ion: 98 Resp: 1622789
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#52
Toluene
Concen: 0.041 ug/l
RT: 10.492 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 92 Resp: 918
Ion Ratio Lower Upper
92 100
91 105.0 138.6 207.8#

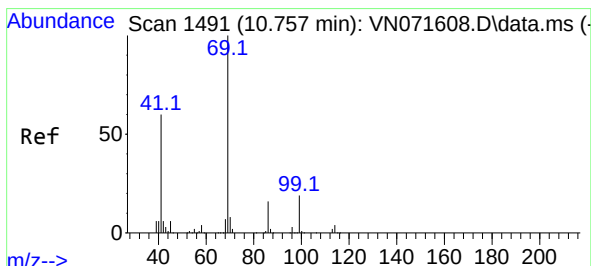
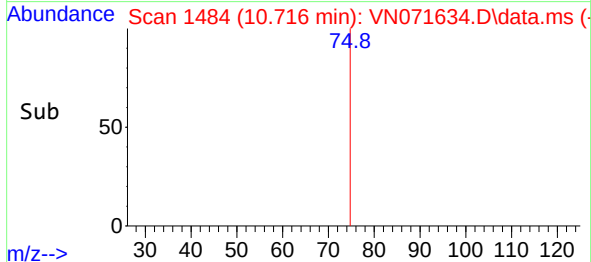
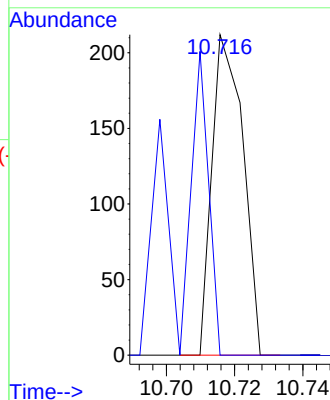
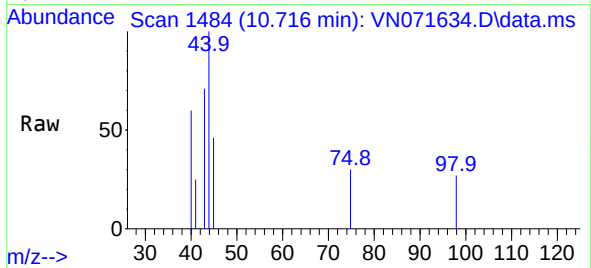




#53
t-1,3-Dichloropropene
Concen: 0.011 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

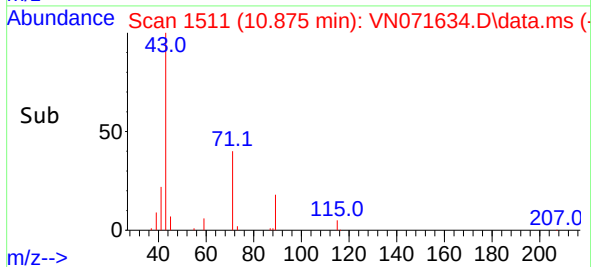
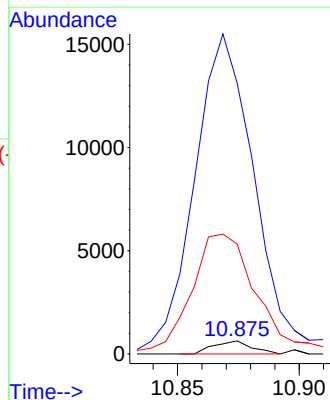
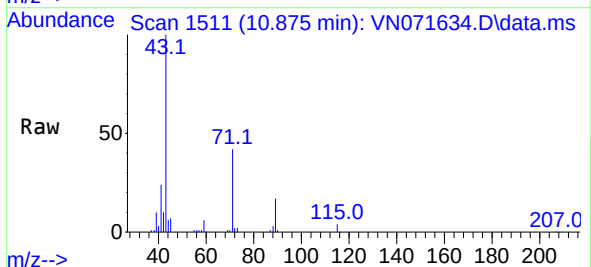
Instrument :
MSVOA_N
ClientSampleId :
MHD

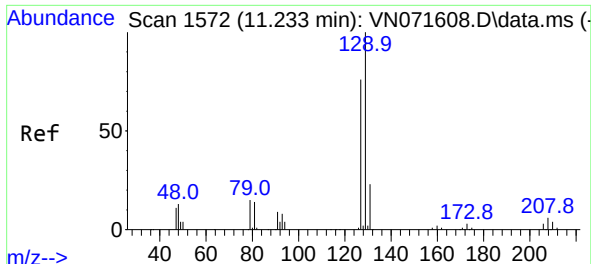
Tgt Ion: 75 Resp: 134
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



#56
Ethyl methacrylate
Concen: 0.051 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. 0.118 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 69 Resp: 687
Ion Ratio Lower Upper
69 100
41 3946.3 47.8 71.6#
39 1580.9 27.3 40.9#

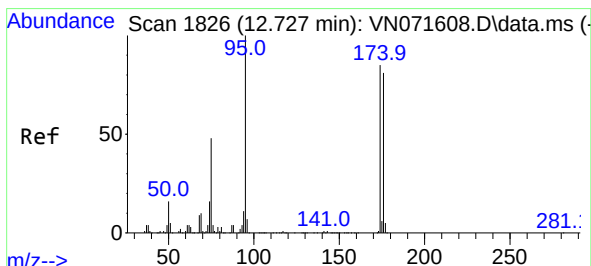
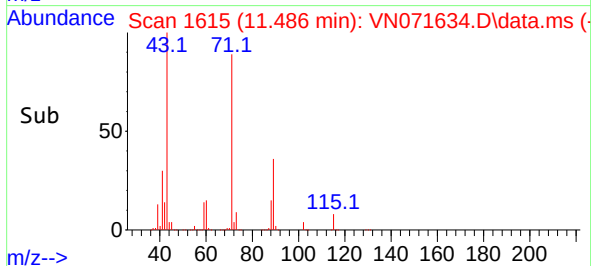
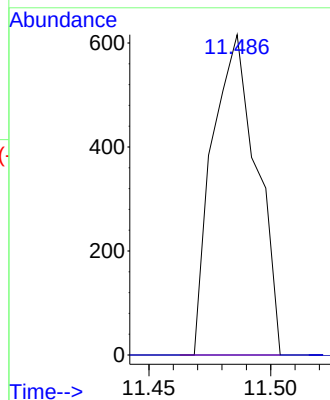
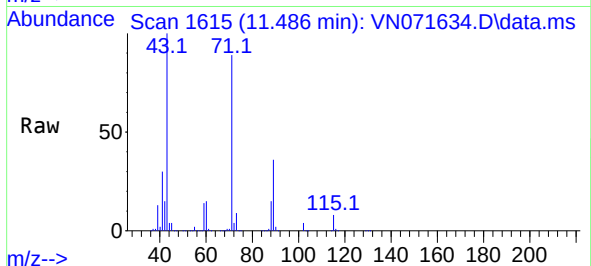




#60
Dibromochloromethane
Concen: 0.086 ug/l
RT: 11.486 min Scan# 11
Delta R.T. 0.253 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

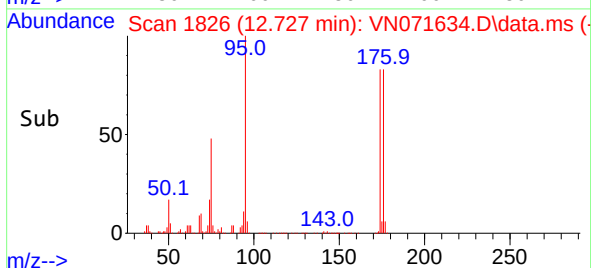
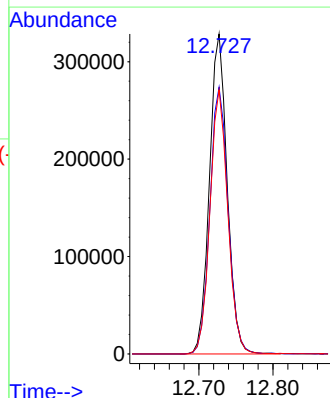
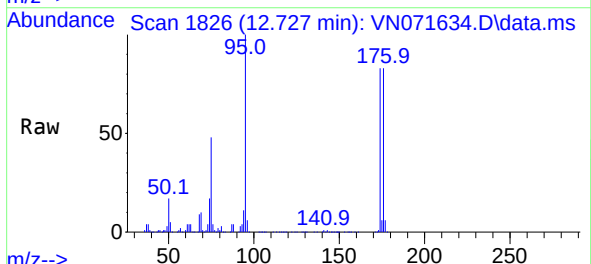
Instrument :
MSVOA_N
ClientSampleId :
MHD

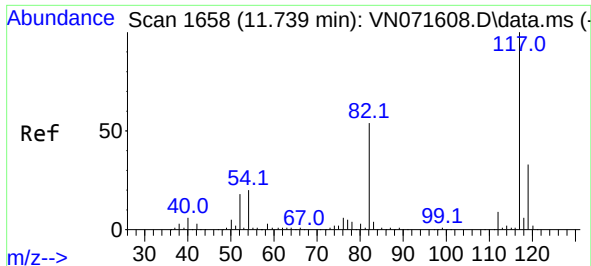
Tgt Ion:129 Resp: 780
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 51.185 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 95 Resp: 546565
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 83.0 0.0 163.4

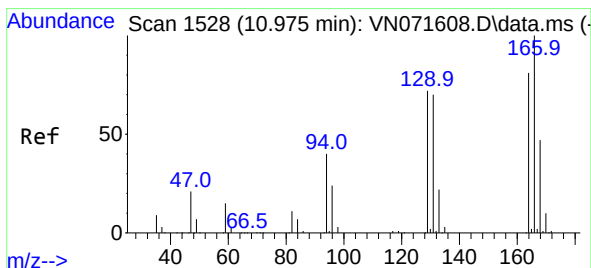
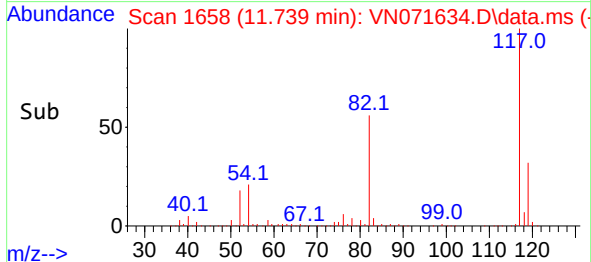
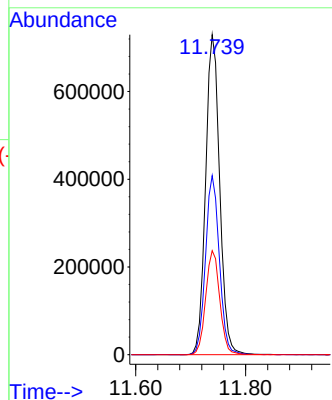
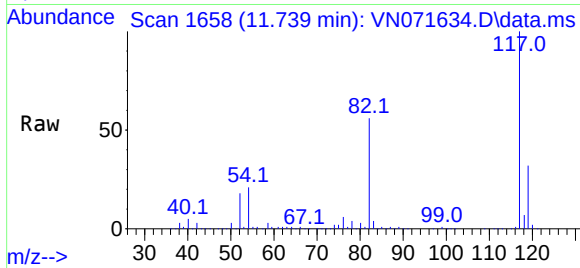




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

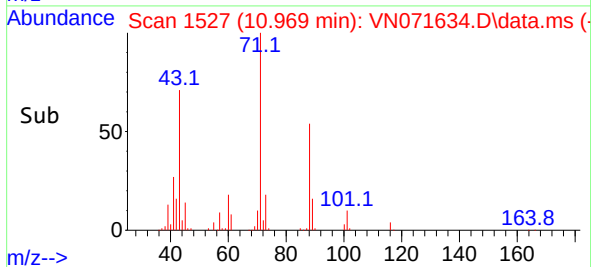
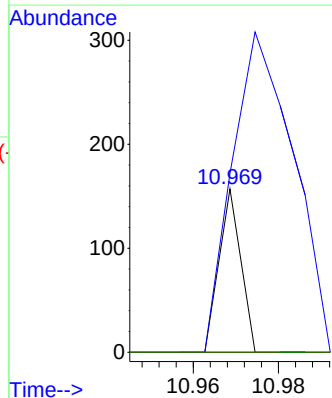
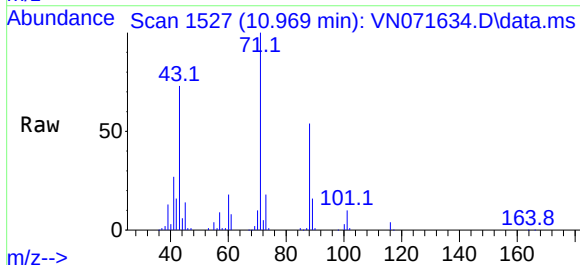
Instrument :
MSVOA_N
ClientSampleId :
MHD

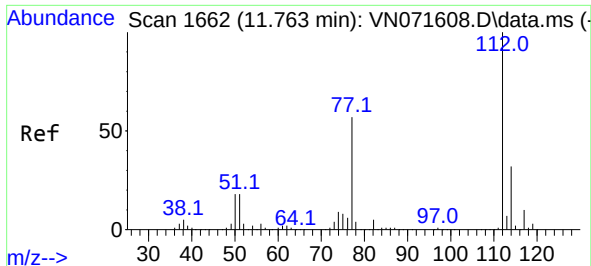
Tgt Ion:117 Resp: 1296315
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 0.006 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:164 Resp: 55
Ion Ratio Lower Upper
164 100
166 109.6 104.2 156.2
129 0.0 73.9 110.9#
131 0.0 69.4 104.2#

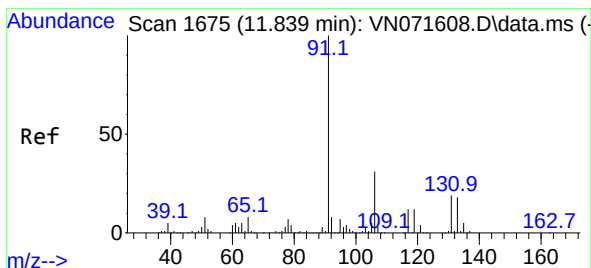
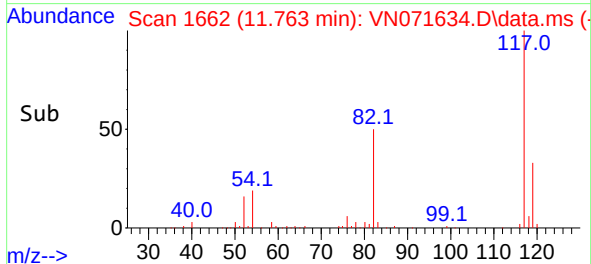
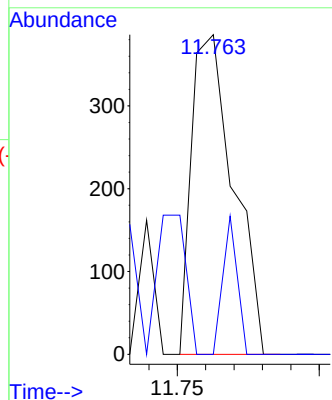
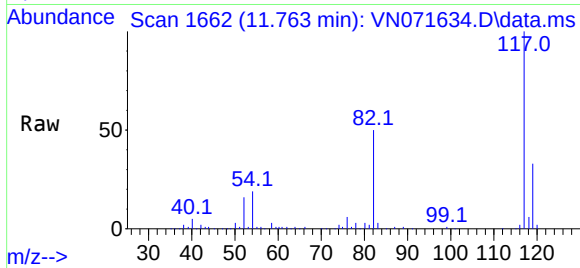




#65
Chlorobenzene
Concen: 0.015 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

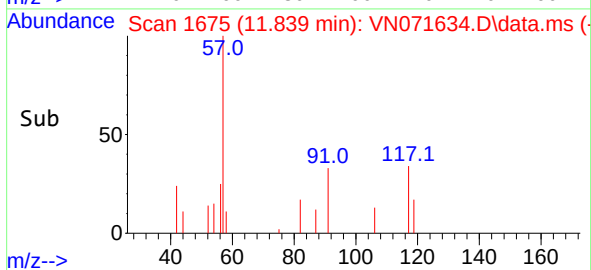
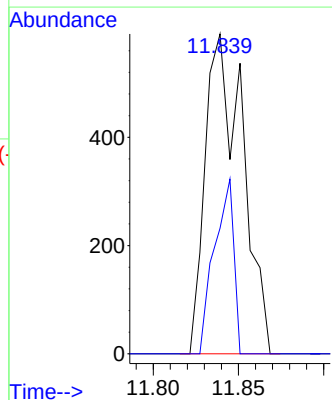
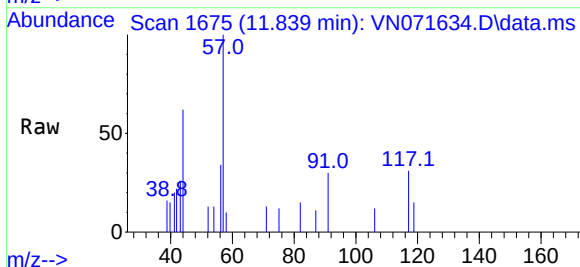
Instrument :
MSVOA_N
ClientSampleId :
MHD

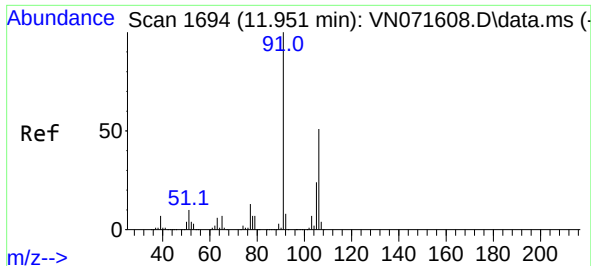
Tgt Ion:112 Resp: 397
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 0.019 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 91 Resp: 897
Ion Ratio Lower Upper
91 100
106 39.3 24.9 37.3#

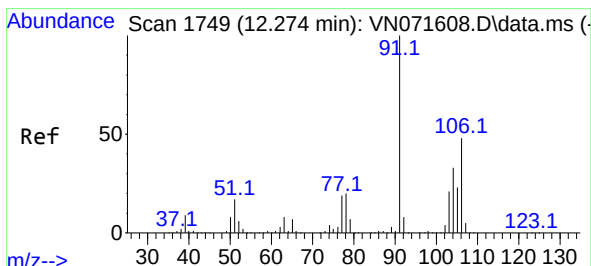
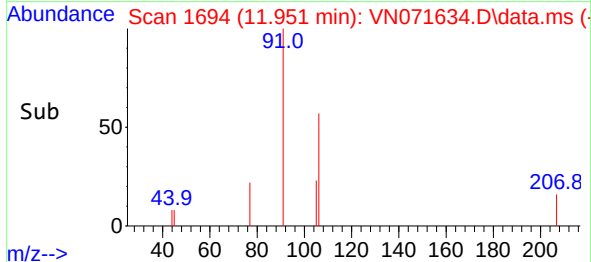
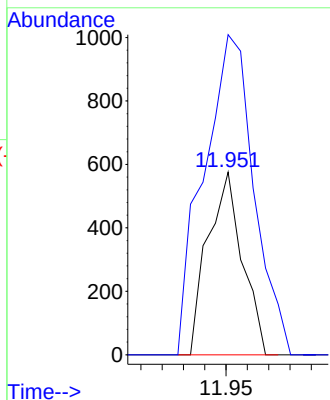
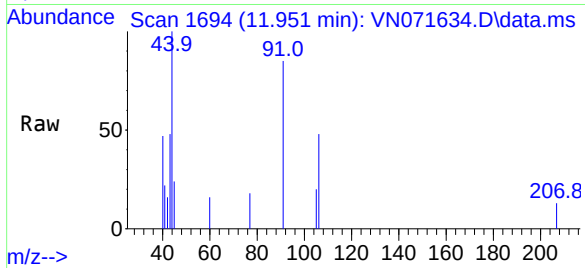




#68
m/p-Xylenes
Concen: 0.037 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

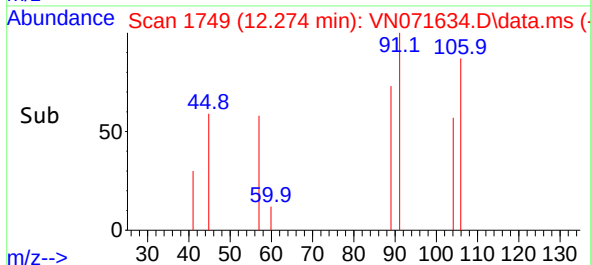
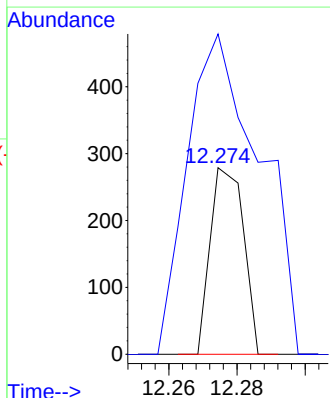
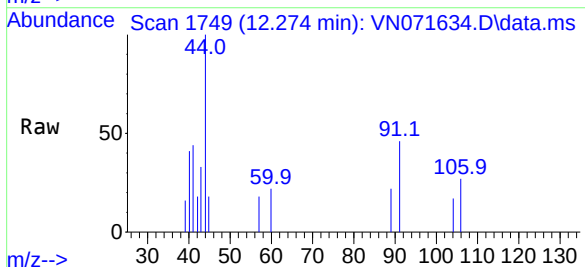
Instrument :
MSVOA_N
ClientSampleId :
MHD

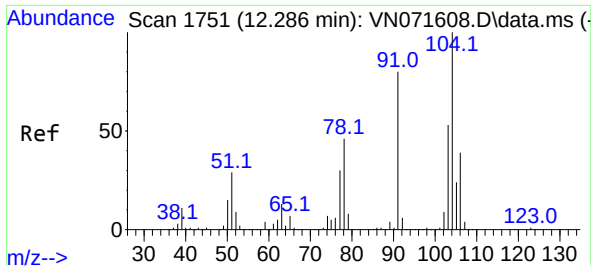
Tgt Ion:106 Resp: 648
Ion Ratio Lower Upper
106 100
91 255.4 158.9 238.3#



#69
o-Xylene
Concen: 0.011 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:106 Resp: 189
Ion Ratio Lower Upper
106 100
91 374.6 106.0 318.0#

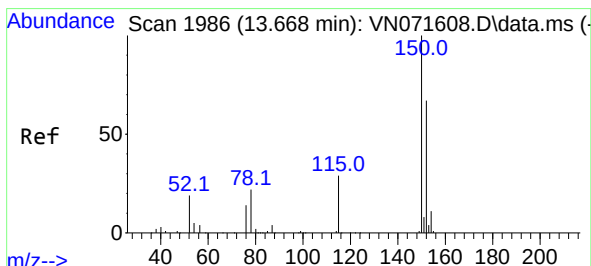
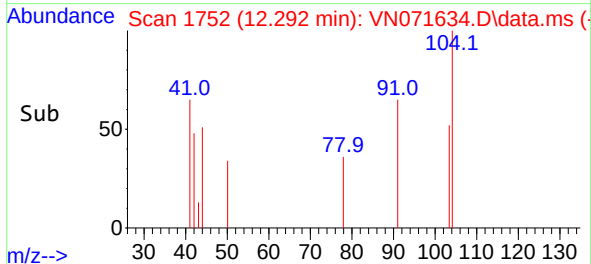
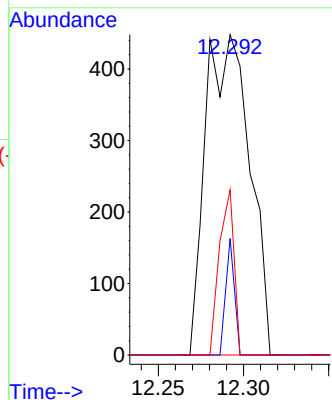
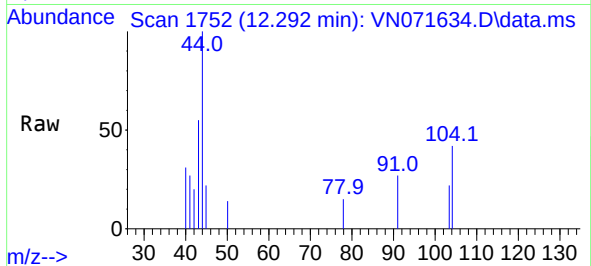




#70
Styrene
Concen: 0.030 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

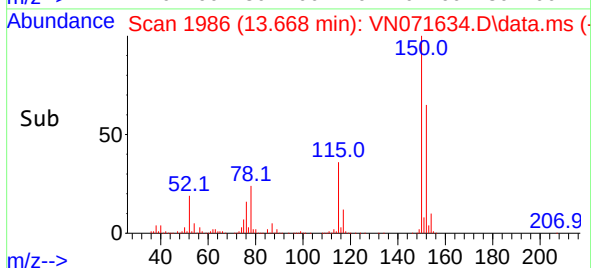
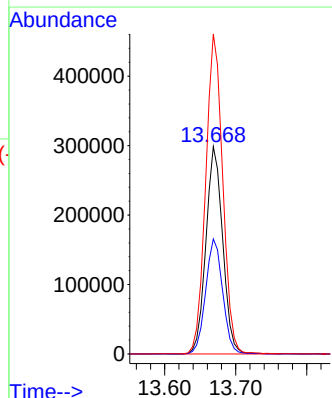
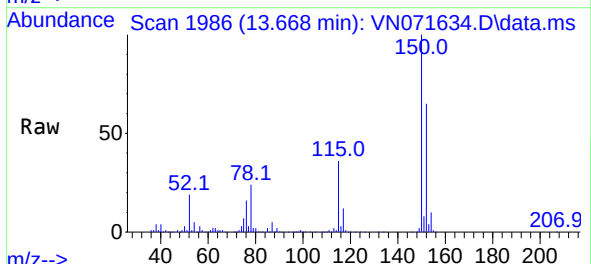
Instrument :
MSVOA_N
ClientSampleId :
MHD

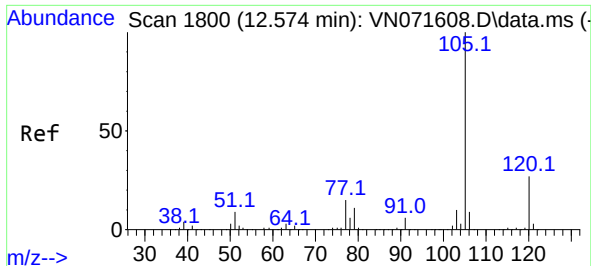
Tgt Ion:104 Resp: 809
Ion Ratio Lower Upper
104 100
78 7.2 39.5 59.3#
103 17.1 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:152 Resp: 492660
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 155.9 0.0 356.2

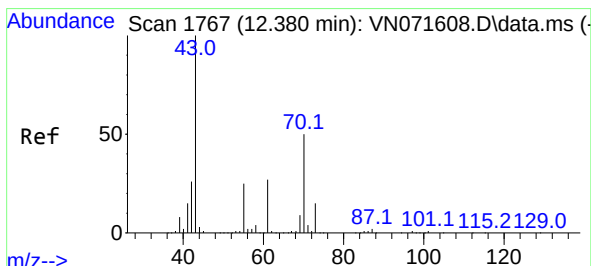
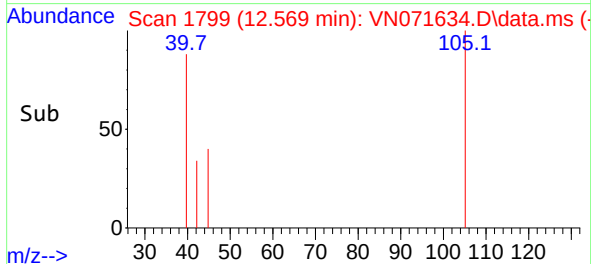
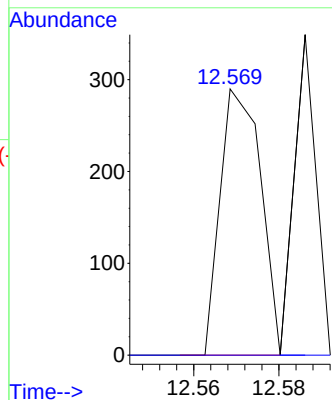
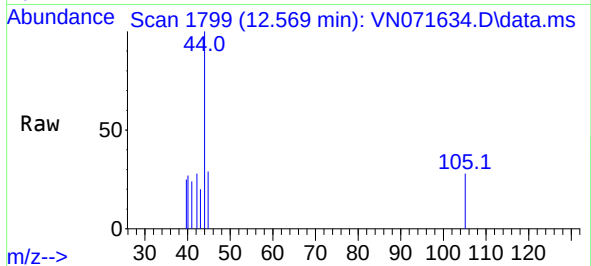




#73
Isopropylbenzene
Concen: 0.004 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

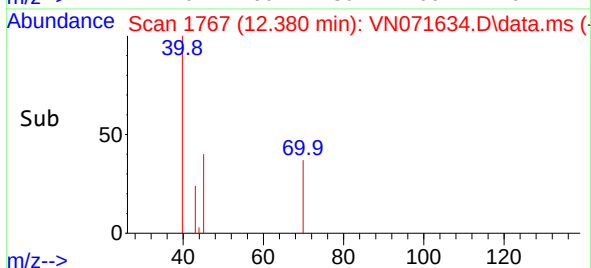
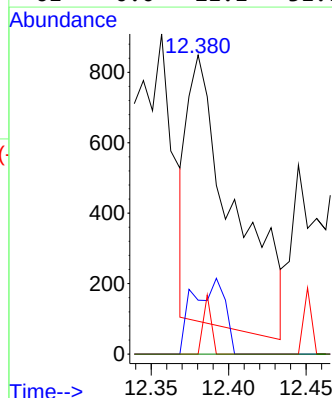
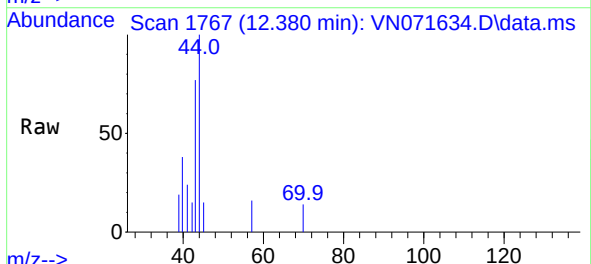
Instrument :
MSVOA_N
ClientSampleId :
MHD

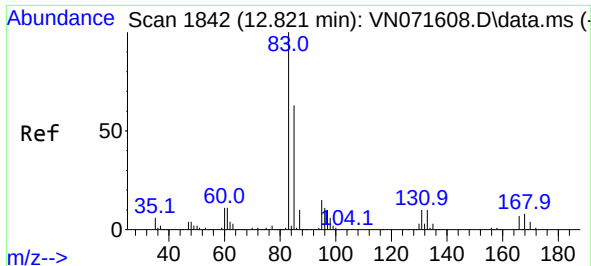
Tgt Ion:105 Resp: 191
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#



#74
N-ethyl acetate
Concen: 0.119 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
70 19.4 39.0 58.4#
55 3.8 21.1 31.7#
61 0.0 21.1 31.7#

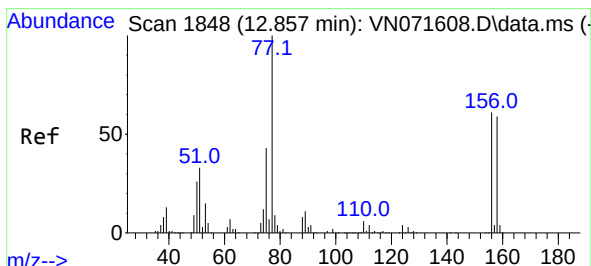
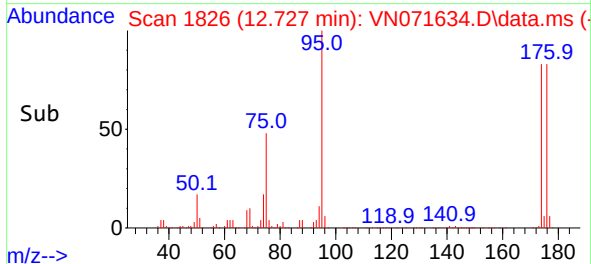
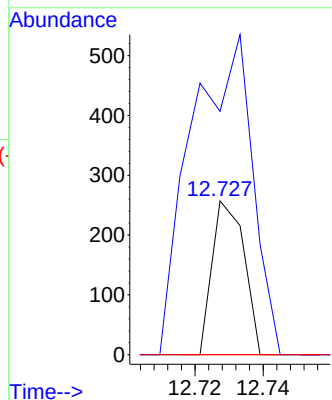
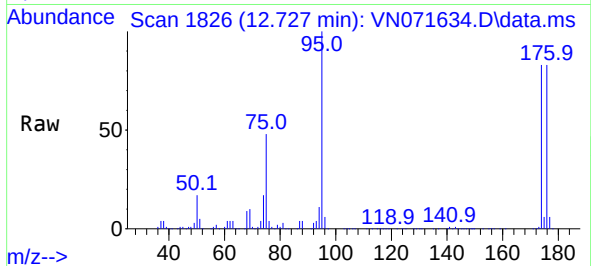




#75
1,1,2,2-Tetrachloroethane
Concen: 0.012 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.094 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

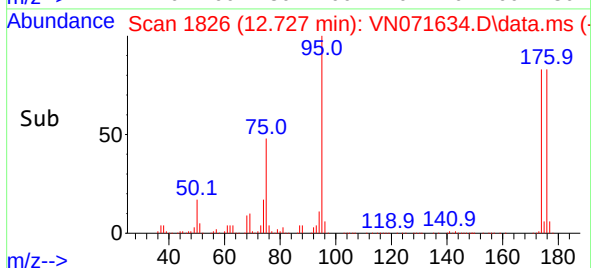
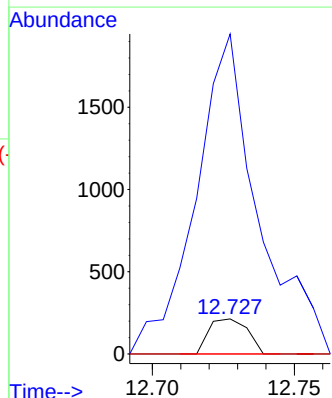
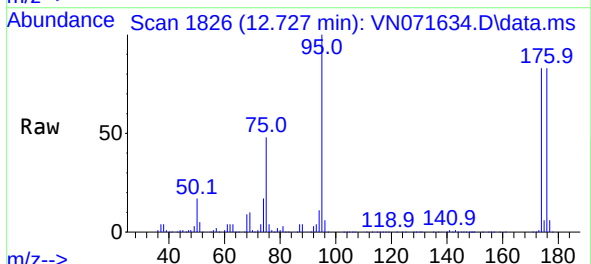
Instrument :
MSVOA_N
ClientSampleId :
MHD

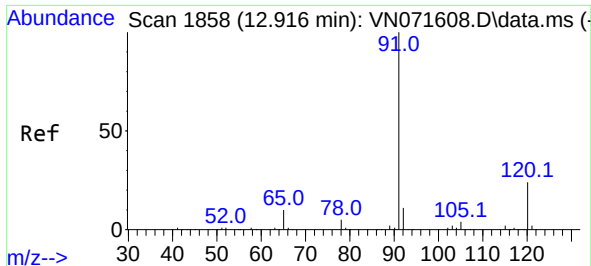
Tgt Ion: 83 Resp: 167
Ion Ratio Lower Upper
83 100
131 397.0 5.3 15.9#
85 0.0 32.3 96.9#



#77
Bromobenzene
Concen: 0.019 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.129 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:156 Resp: 202
Ion Ratio Lower Upper
156 100
77 1475.7 100.5 301.5#
158 0.0 48.9 146.6#

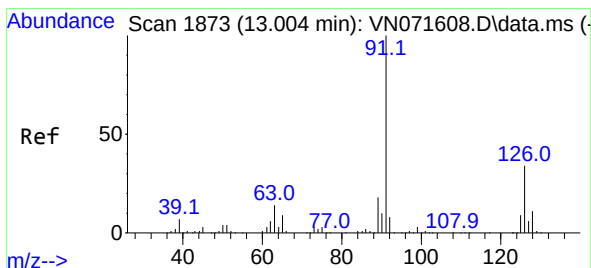
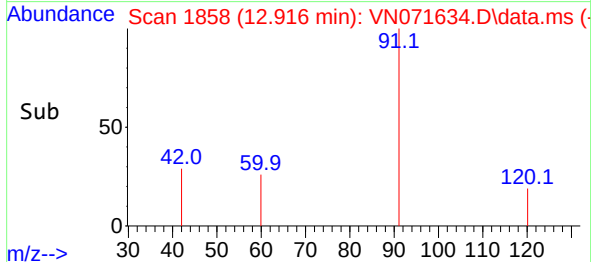
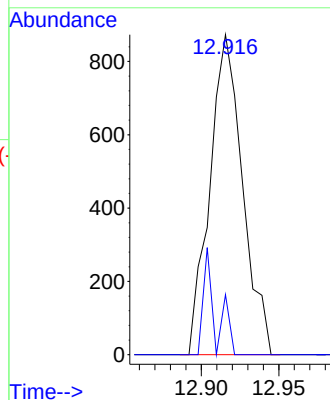
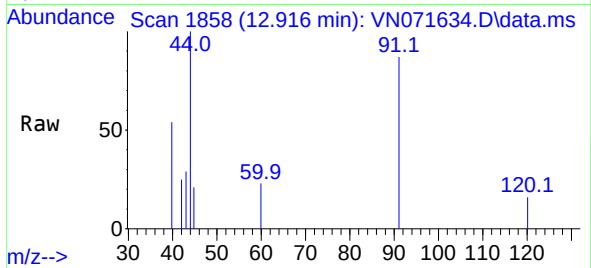




#78
n-propylbenzene
Concen: 0.028 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

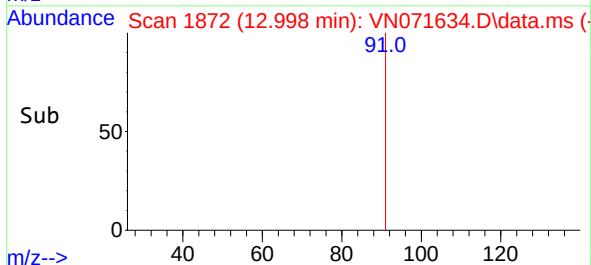
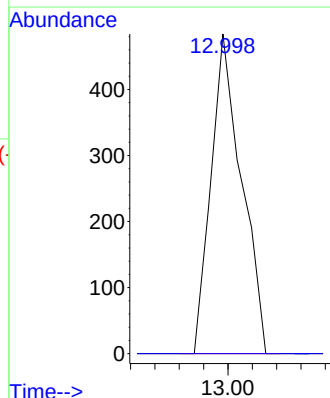
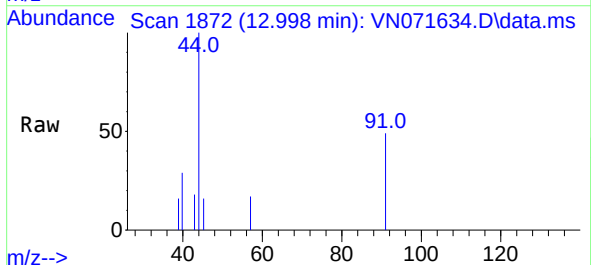
Instrument :
MSVOA_N
ClientSampleId :
MHD

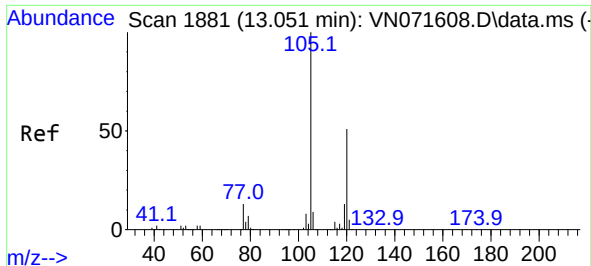
Tgt Ion: 91 Resp: 1286
Ion Ratio Lower Upper
91 100
120 12.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.014 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 91 Resp: 420
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

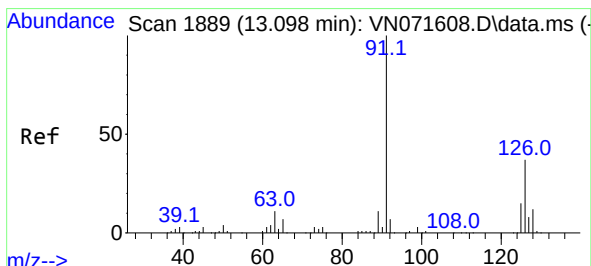
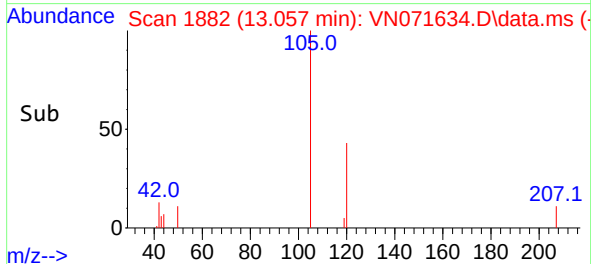
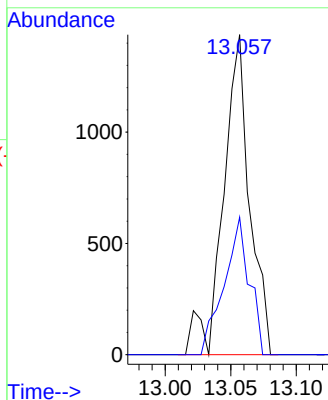
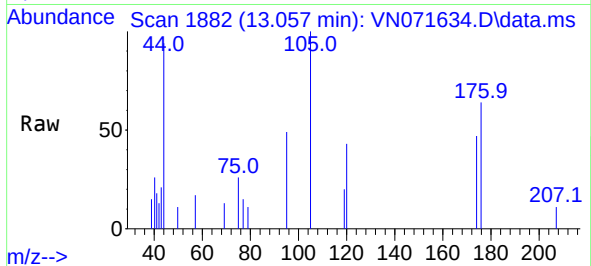




#80
1,3,5-Trimethylbenzene
Concen: 0.059 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

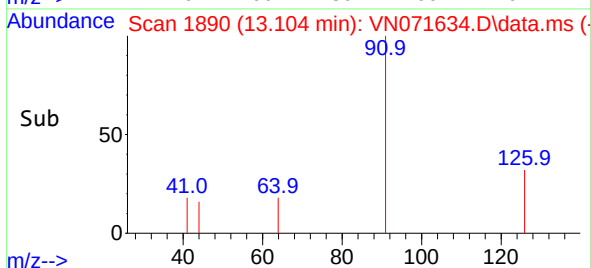
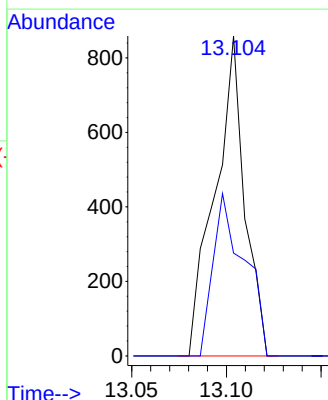
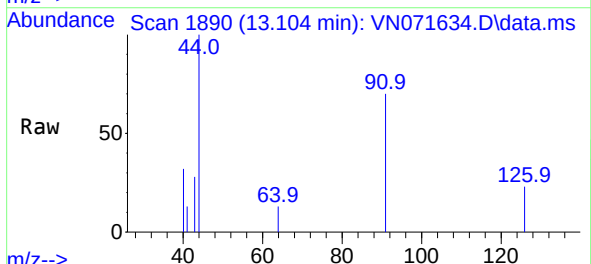
Instrument :
MSVOA_N
ClientSampleId :
MHD

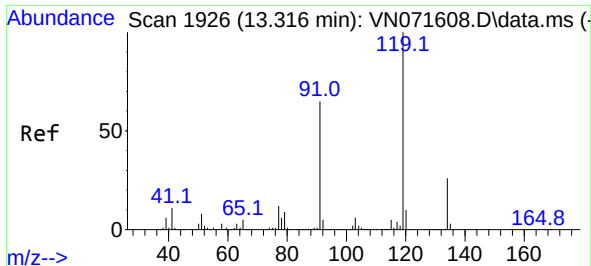
Tgt Ion:105 Resp: 2008
Ion Ratio Lower Upper
105 100
120 41.2 24.9 74.7



#82
4-Chlorotoluene
Concen: 0.034 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 91 Resp: 936
Ion Ratio Lower Upper
91 100
126 53.5 17.2 51.6#

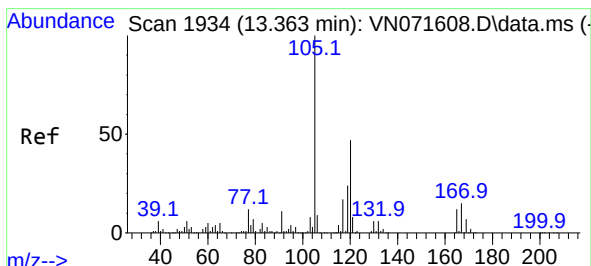
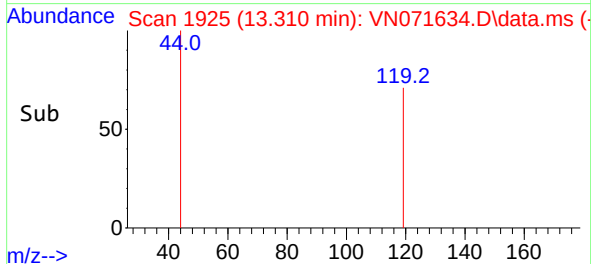
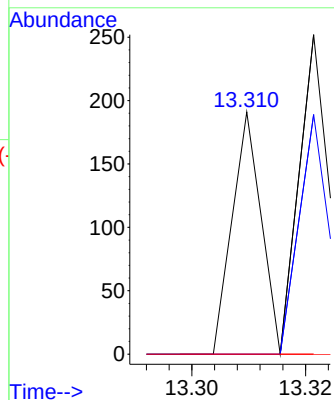
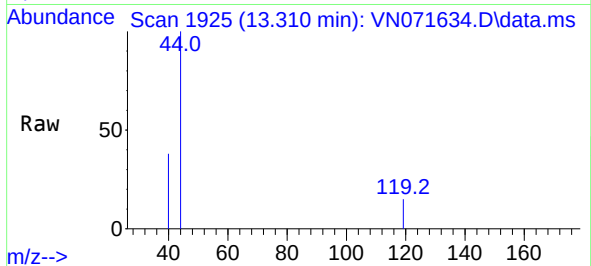




#83
tert-Butylbenzene
Concen: 0.002 ug/l
RT: 13.310 min Scan# 1925
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

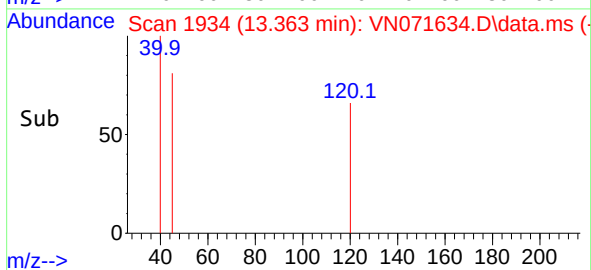
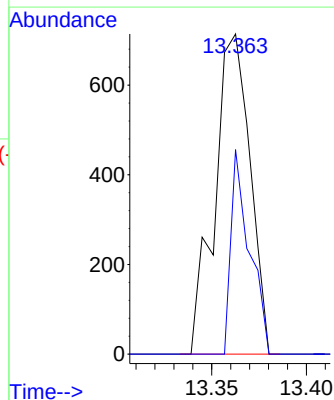
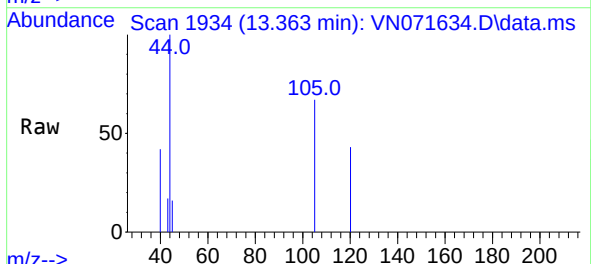
Instrument :
MSVOA_N
ClientSampleId :
MHD

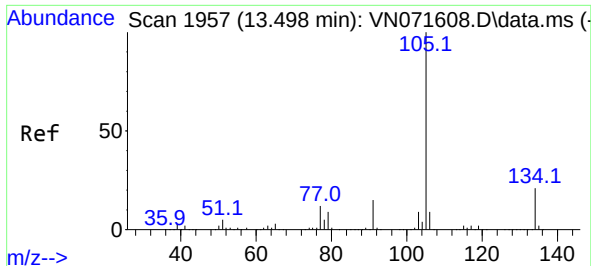
Tgt Ion:119 Resp: 67
Ion Ratio Lower Upper
119 100
91 100.0 31.6 94.8#
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.028 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:105 Resp: 926
Ion Ratio Lower Upper
105 100
120 33.5 23.3 69.8

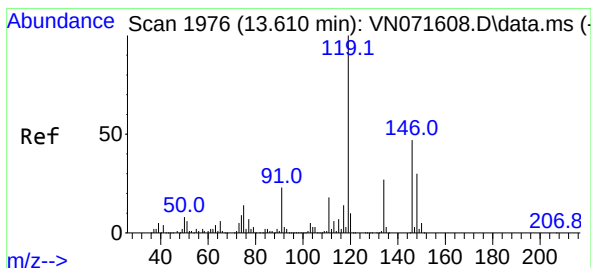
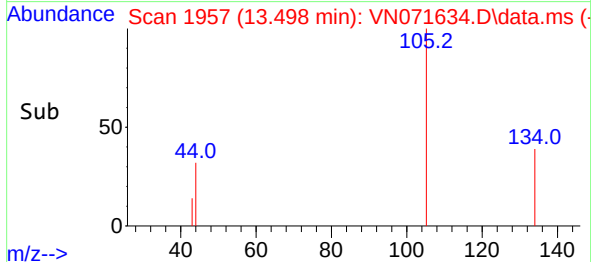
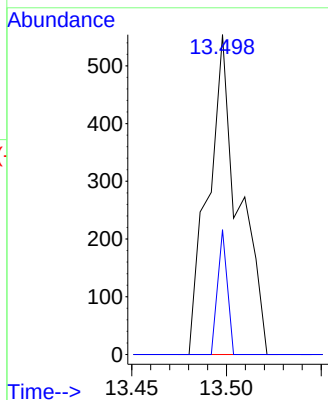
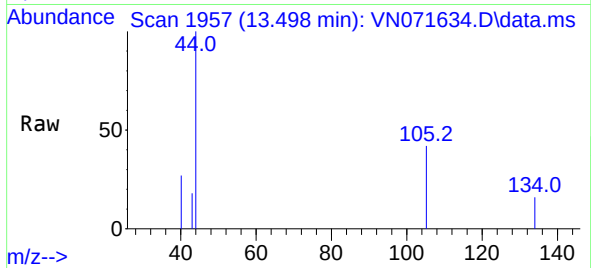




#85
 sec-Butylbenzene
 Concen: 0.015 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071634.D
 Acq: 29 Mar 2022 16:07

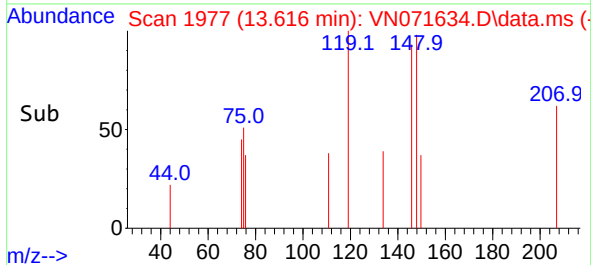
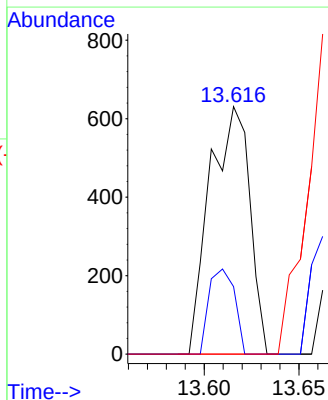
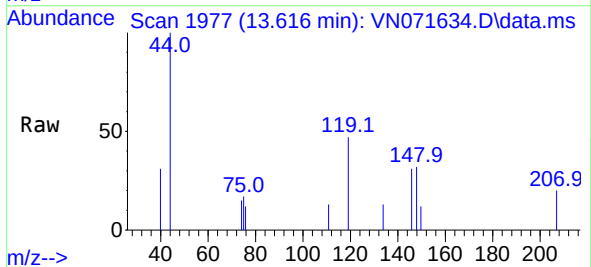
Instrument :
 MSVOA_N
 ClientSampleId :
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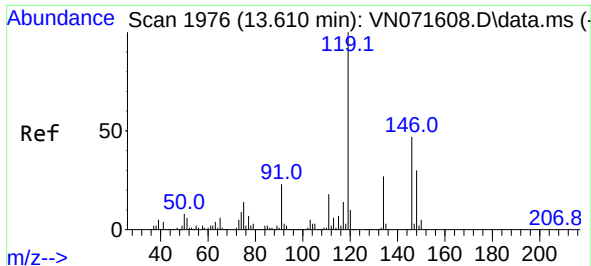
Tgt Ion:105 Resp: 620
 Ion Ratio Lower Upper
 105 100
 134 12.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.028 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071634.D
 Acq: 29 Mar 2022 16:07

Tgt Ion:119 Resp: 924
 Ion Ratio Lower Upper
 119 100
 134 22.2 13.3 39.8
 91 0.0 11.3 33.9#

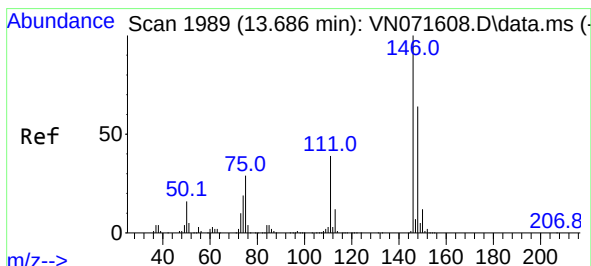
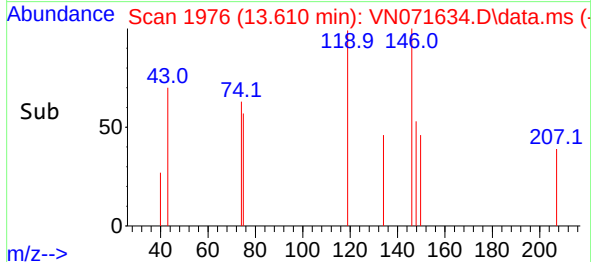
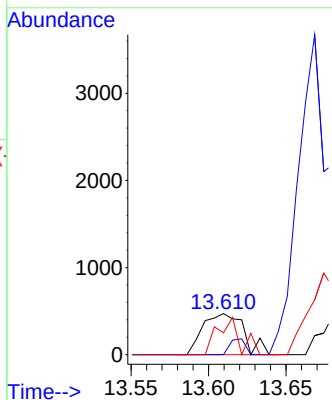
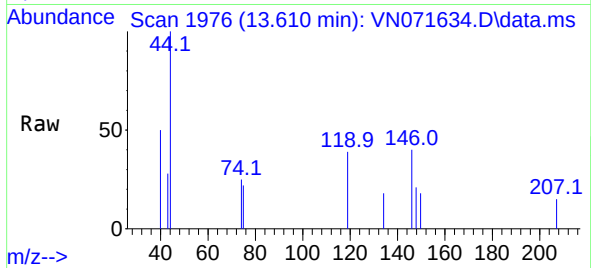




#87
1,3-Dichlorobenzene
Concen: 0.050 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

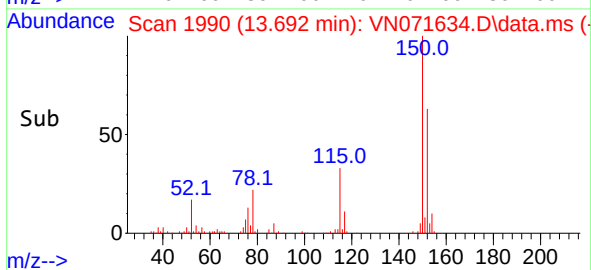
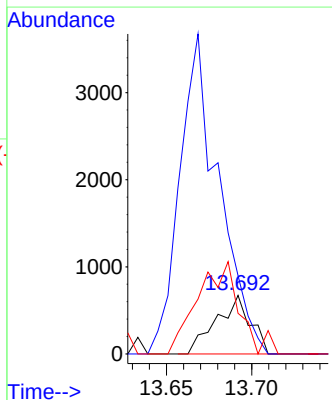
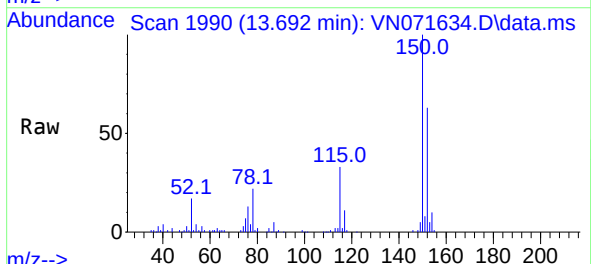
Instrument :
MSVOA_N
ClientSampleId :
MHD

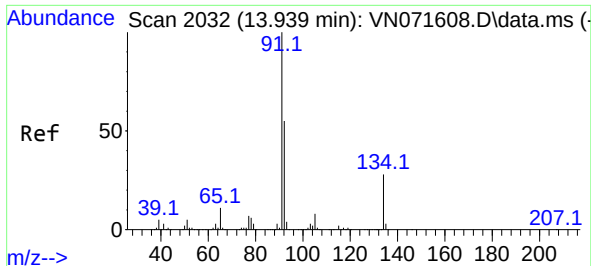
Tgt Ion:146 Resp: 868
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 50.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.054 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion:146 Resp: 940
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 194.7 31.4 94.3#

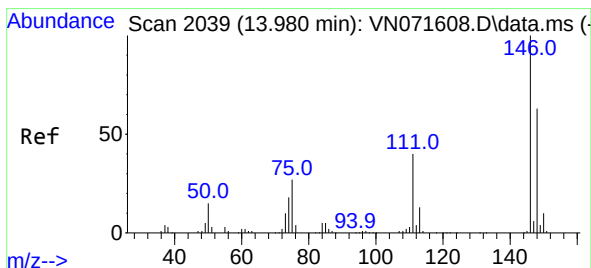
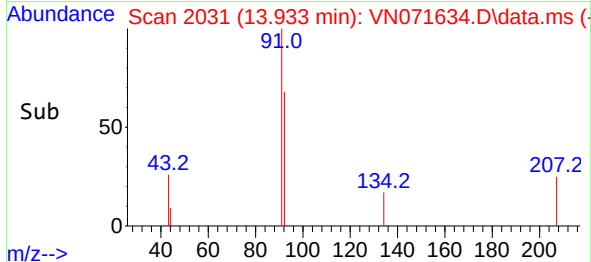
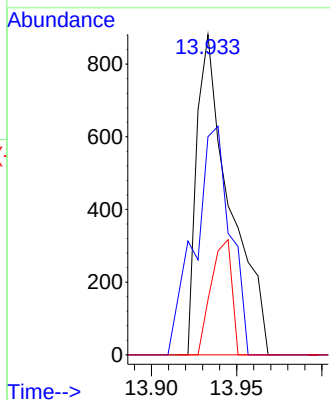
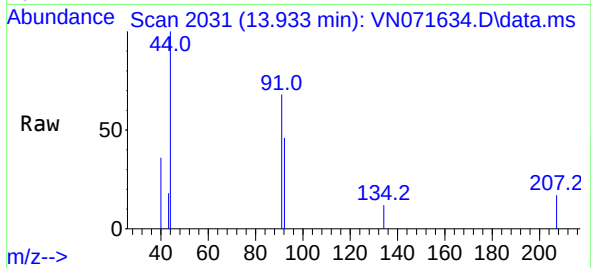




#89
n-Butylbenzene
Concen: 0.048 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

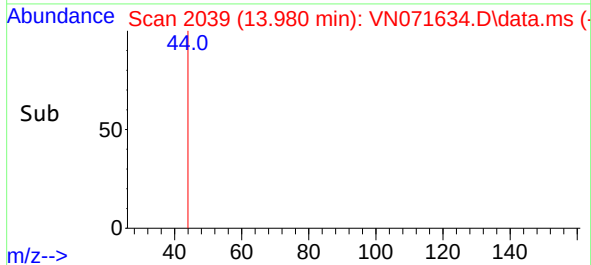
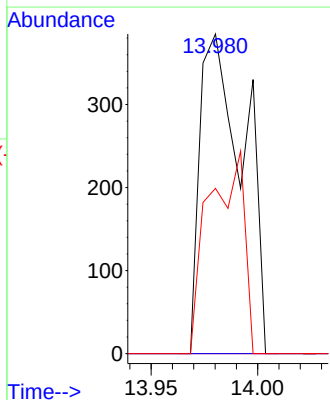
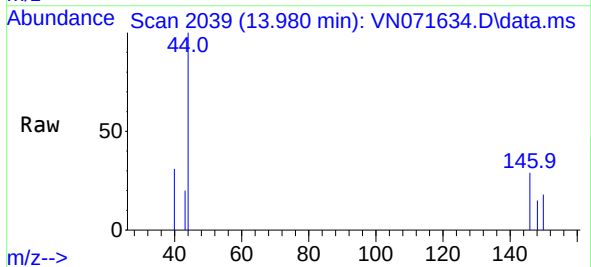
Instrument :
MSVOA_N
ClientSampleId :
MHD

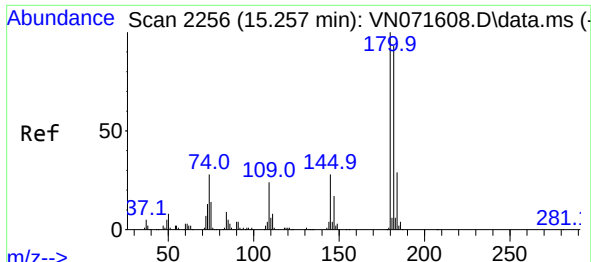
Tgt Ion: 91	Resp:	1190
Ion Ratio	Lower	Upper
91	100	
92	76.8	26.9 80.7
134	22.4	13.6 40.8



#91
1,2-Dichlorobenzene
Concen: 0.032 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

Tgt Ion: 146	Resp:	547
Ion Ratio	Lower	Upper
146	100	
111	0.0	20.9 62.8#
148	51.6	32.1 96.3

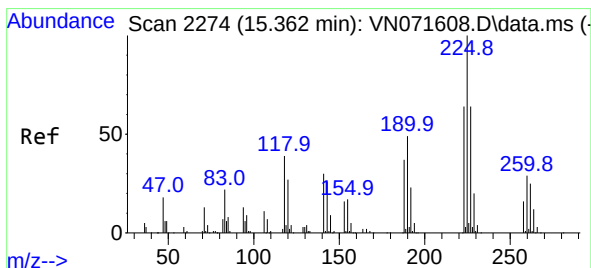
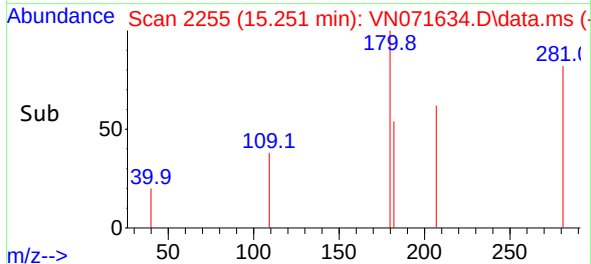
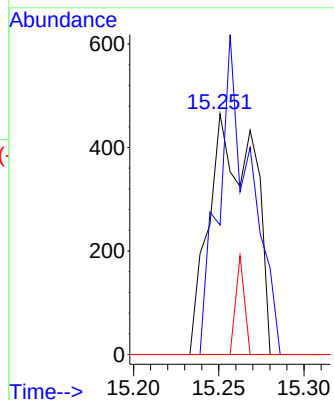
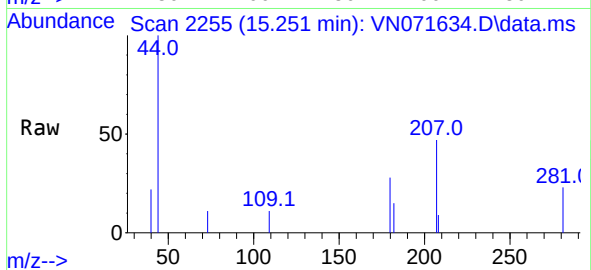




#93
1,2,4-Trichlorobenzene
Concen: 0.110 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

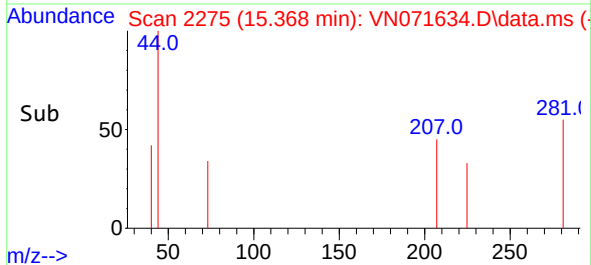
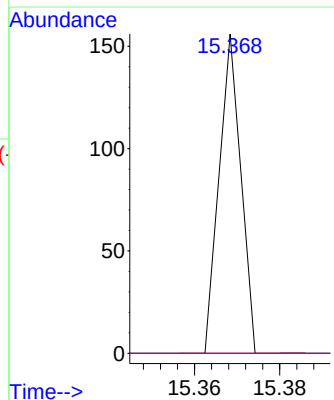
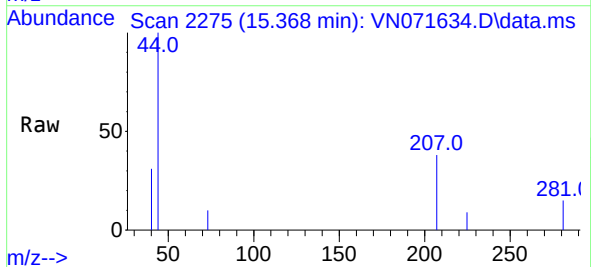
Instrument :
MSVOA_N
ClientSampleId :
MHD

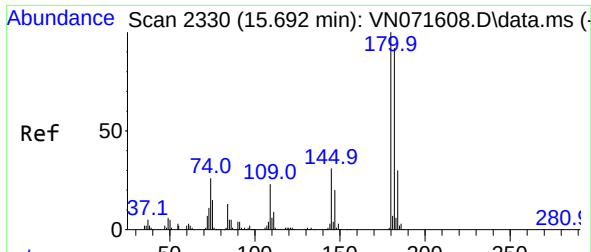
Tgt Ion:180 Resp: 834
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 8.0 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.012 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071634.D
Acq: 29 Mar 2022 16:07

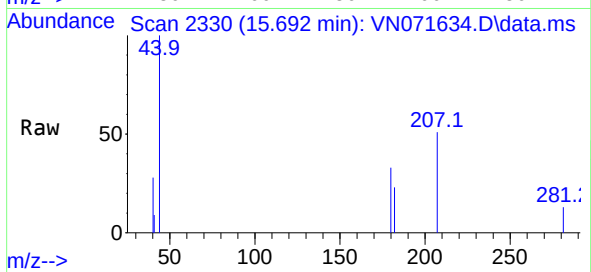
Tgt Ion:225 Resp: 55
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 0.0 31.8 95.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.090 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071634.D
 Acq: 29 Mar 2022 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MHD



Tgt Ion:	180	Resp:	683
Ion	Ratio	Lower	Upper
180	100		
182	67.6	47.8	143.3
145	8.9	15.5	46.5#

