

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071754.D
 Acq On : 01 Apr 2022 15:43
 Operator : JC\MD
 Sample : N2090-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

Quant Time: Apr 02 00:54:48 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	8.080	168	640097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1077418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1093403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	422329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	360544	49.339	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.680%
35) Dibromofluoromethane	8.022	113	307335	48.476	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.960%
50) Toluene-d8	10.439	98	1356122	52.288	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.727	95	483243	57.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.220%
Target Compounds						
					Qvalue	
3) Chloromethane	2.298	50	2930	0.454	ug/l	89
6) Chloroethane	2.963	64	1560	0.306	ug/l #	42
8) Diethyl Ether	3.828	74	13659	3.587	ug/l	100
11) Tert butyl alcohol	5.357	59	124389	104.892	ug/l	98
15) Acrylonitrile	5.604	53	908	0.263	ug/l #	18
16) Acetone	4.292	43	8606	2.756	ug/l #	78
18) Methyl Acetate	4.863	43	4370	Below Cal	#	67
19) Methyl tert-butyl Ether	5.610	73	178261	9.082	ug/l	100
22) Diisopropyl ether	6.492	45	46970	2.516	ug/l #	92
23) Vinyl Acetate	6.492	43	24974	1.682	ug/l #	68
25) 2-Butanone	7.339	43	1526	0.339	ug/l #	45
29) Tetrahydrofuran	7.692	42	1810	0.621	ug/l #	75
31) Cyclohexane	8.092	56	37975	3.821	ug/l #	75
36) 1,1-Dichloropropene	8.086	75	44282	5.002	ug/l #	50
38) Carbon Tetrachloride	8.080	117	59232	6.826	ug/l #	16
39) Methylcyclohexane	9.463	83	13228	1.255	ug/l	89
40) Benzene	8.457	78	6446	0.230	ug/l #	80
41) Methacrylonitrile	7.675	41	1163	0.245	ug/l #	37
43) Isopropyl Acetate	8.645	43	21985	1.364	ug/l #	53
52) Toluene	10.498	92	4753	0.269	ug/l	93
55) 1,1,2-Trichloroethane	10.874	97	1923	0.264	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.969	63	770	17.191	ug/l #	44
59) 2-Hexanone	11.080	43	2351	0.360	ug/l #	32
68) m/p-Xylenes	11.951	106	8442	0.593	ug/l	99
69) o-Xylene	12.286	106	3540	0.250	ug/l	93
71) Bromoform	12.721	173	2077	0.345	ug/l #	28
73) Isopropylbenzene	12.574	105	243966	6.855	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	231988	23.712	ug/l #	1
78) n-propylbenzene	12.915	91	317954	8.493	ug/l	97
79) 2-Chlorotoluene	12.915	91	317954	13.244	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.221	105	53878	1.911	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.727	75	231988	73.483	ug/l #	10
82) 4-Chlorotoluene	12.915	91	317954	14.288	ug/l #	40
85) sec-Butylbenzene	13.498	105	41553	1.244	ug/l	80
86) p-Isopropyltoluene	13.768	119	17356	0.651	ug/l	96
89) n-Butylbenzene	13.939	91	13037	0.660	ug/l #	80

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Quant Time: Apr 02 00:54:48 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

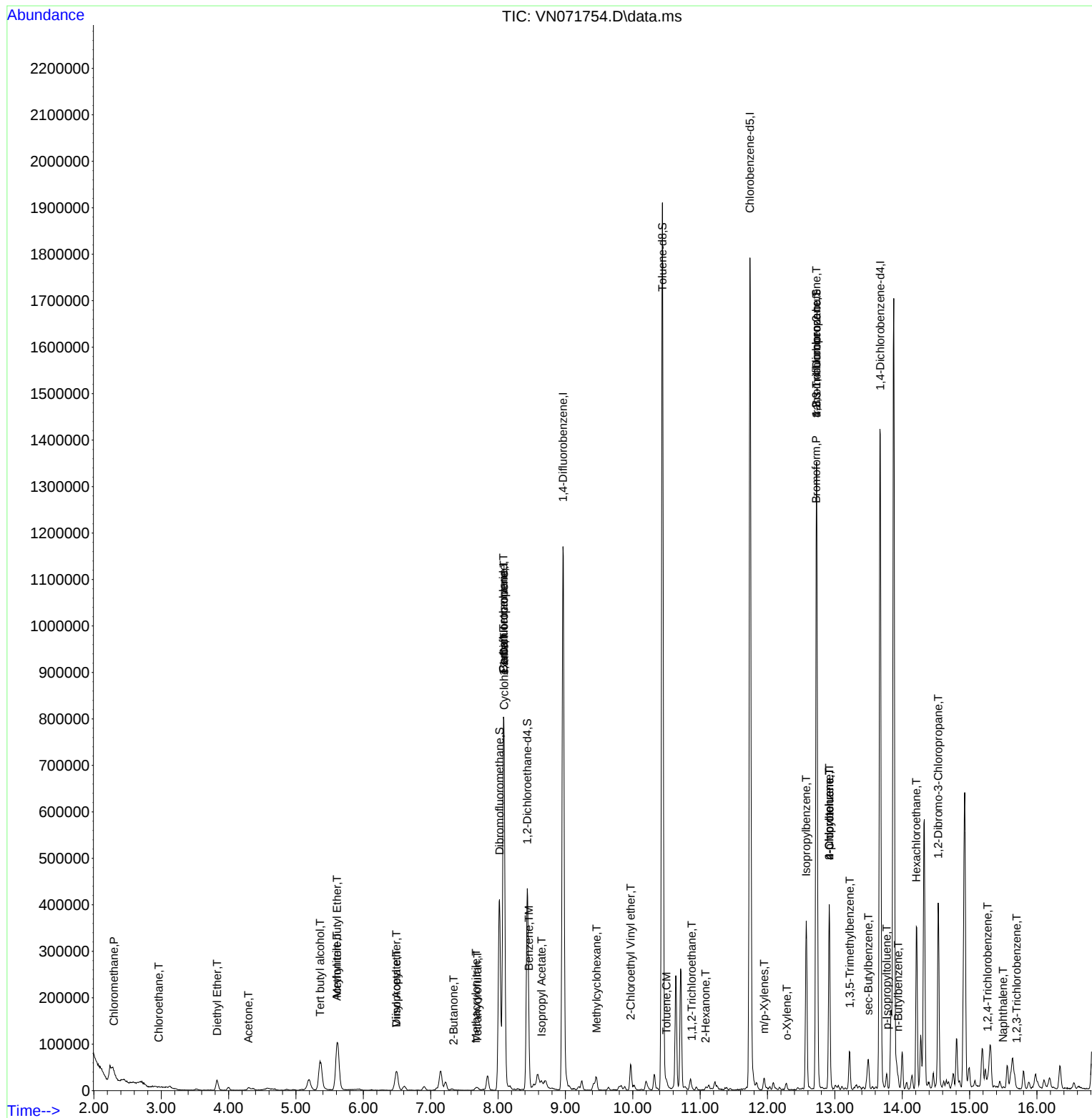
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.209	117	20464	4.196	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1835	0.996	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	403	2.143	ug/l #	1
95) Naphthalene	15.498	128	3092	3.951	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.698	180	405	2.473	ug/l #	59

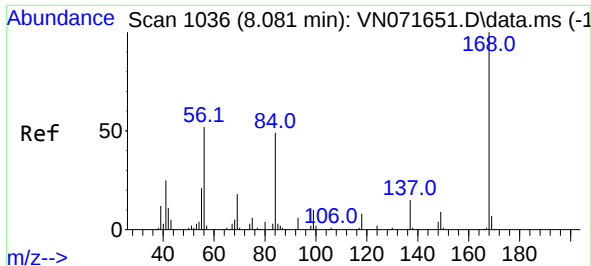
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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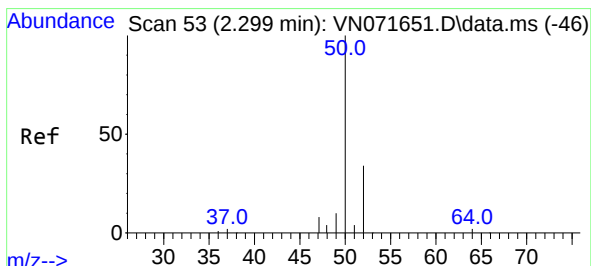
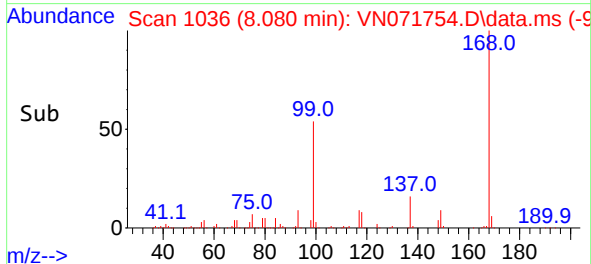
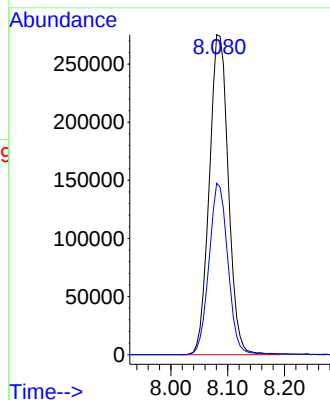
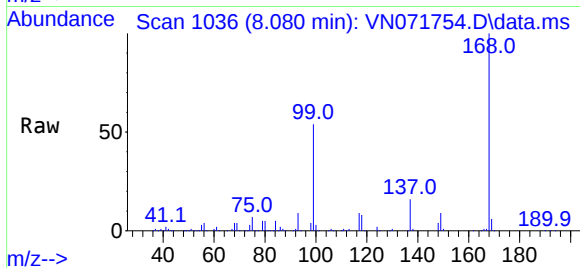




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071754.D
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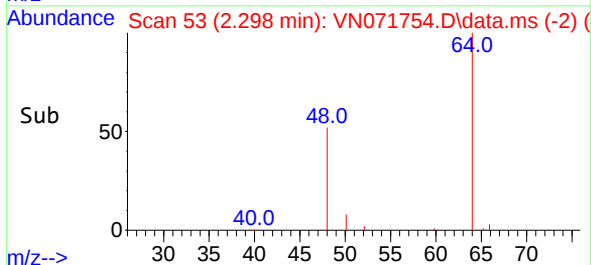
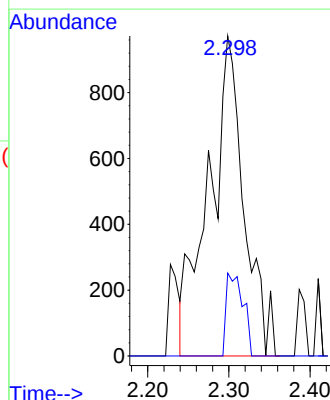
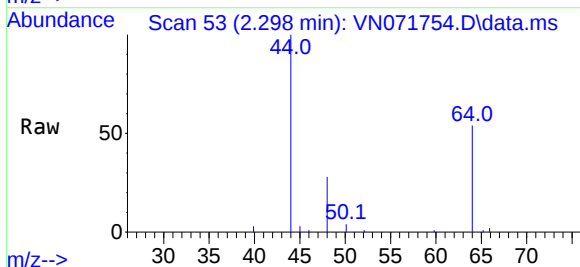
Instrument :
MSVOA_N
ClientSampleId :
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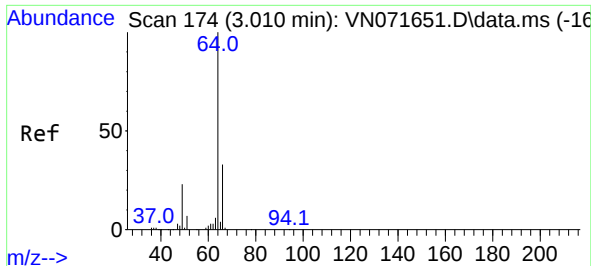
Tgt Ion:168 Resp: 640097
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5



#3
Chloromethane
Concen: 0.454 ug/l
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 50 Resp: 2930
Ion Ratio Lower Upper
50 100
52 25.9 25.7 38.5

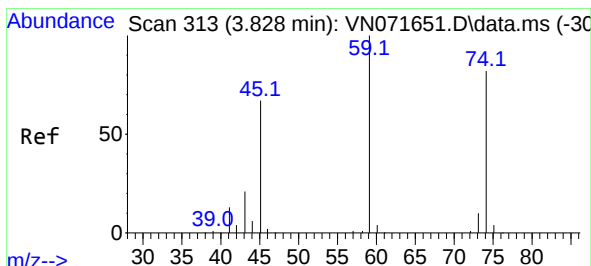
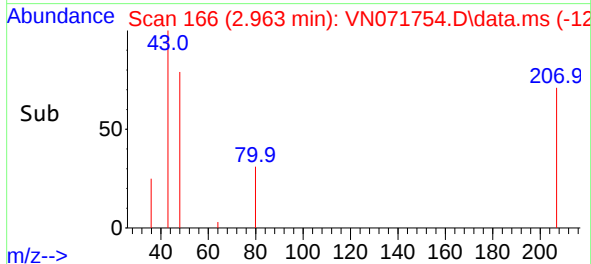
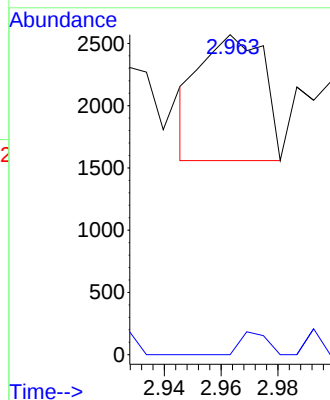
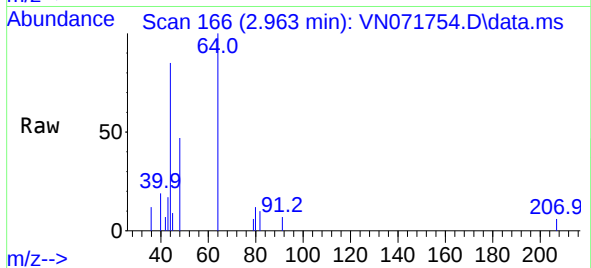




#6
Chloroethane
Concen: 0.306 ug/l
RT: 2.963 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

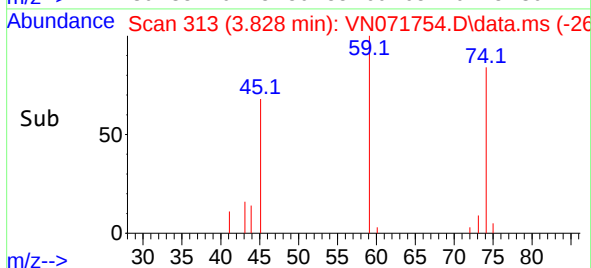
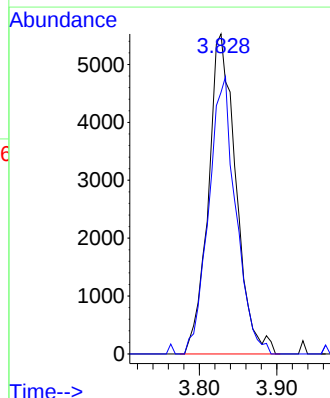
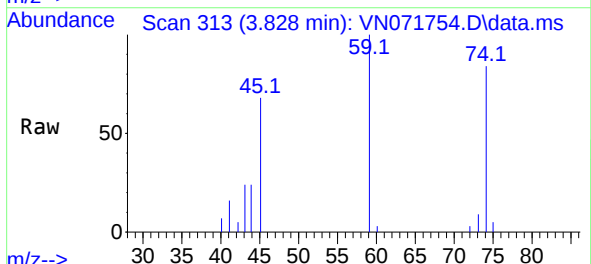
Instrument :
MSVOA_N
ClientSampleId :
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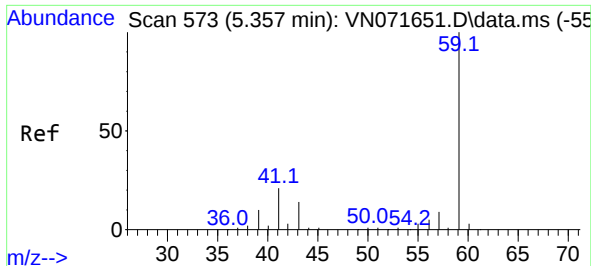
Tgt Ion: 64 Resp: 1560
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#8
Diethyl Ether
Concen: 3.587 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 74 Resp: 13659
Ion Ratio Lower Upper
74 100
45 85.6 42.9 128.5

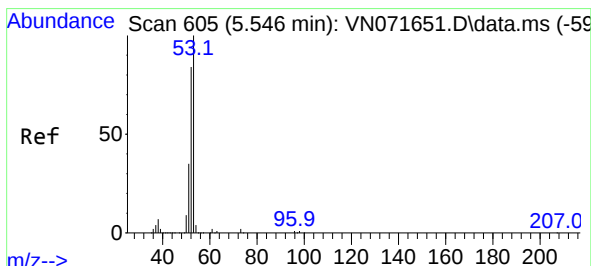
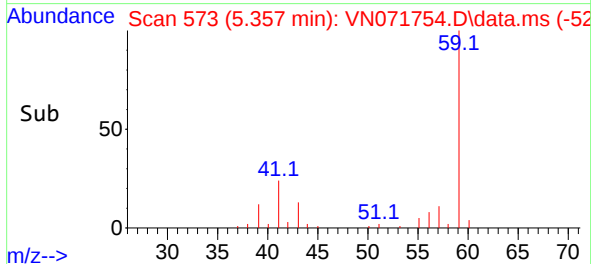
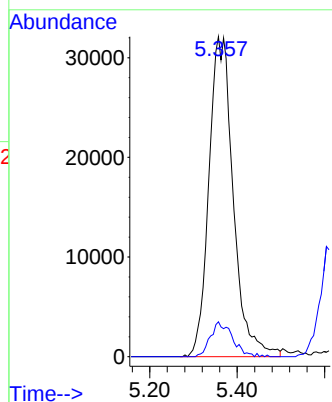
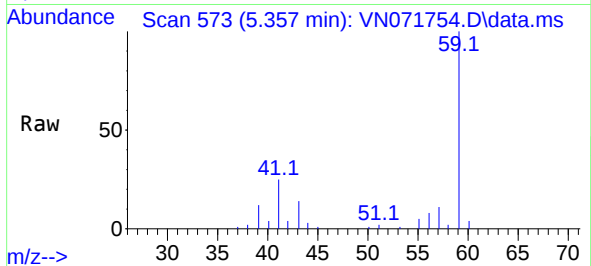




#11
Tert butyl alcohol
Concen: 104.892 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071754.D
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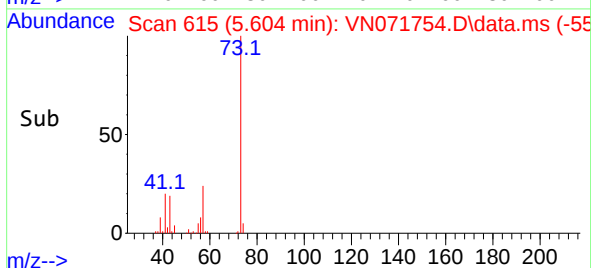
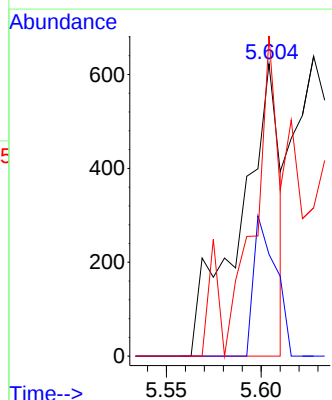
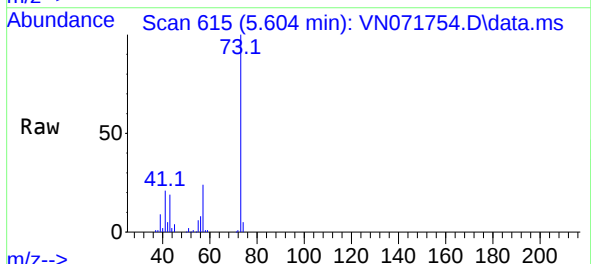
Instrument :
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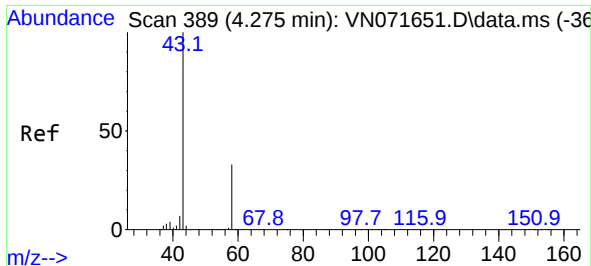
Tgt Ion: 59 Resp: 124389
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#15
Acrylonitrile
Concen: 0.263 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.058 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 53 Resp: 908
Ion Ratio Lower Upper
53 100
52 26.7 66.4 99.6#
51 109.6 28.5 42.7#

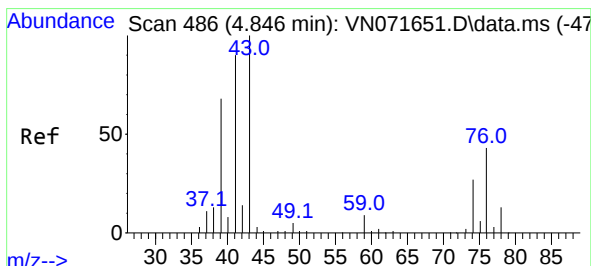
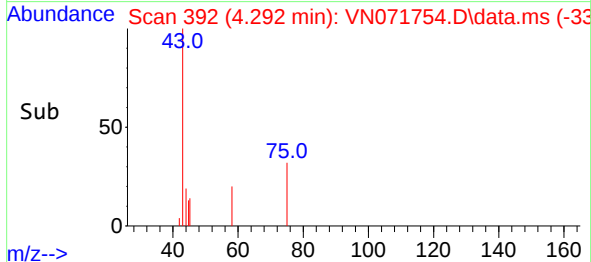
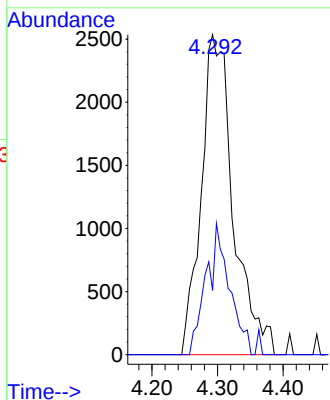
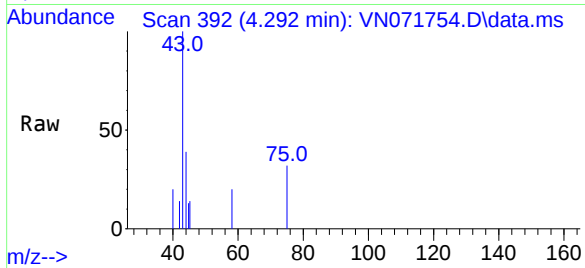




#16
Acetone
Concen: 2.756 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

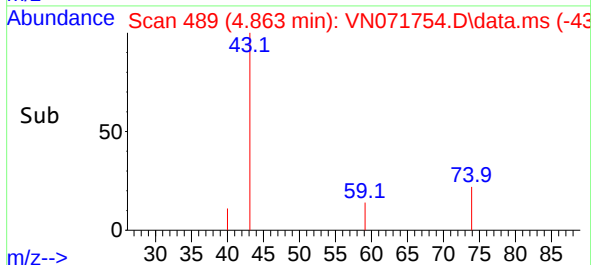
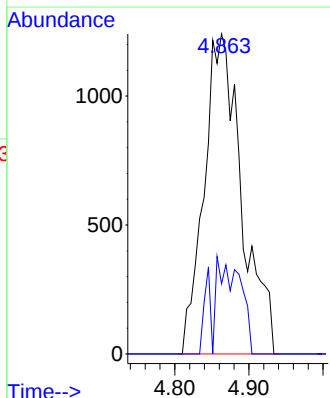
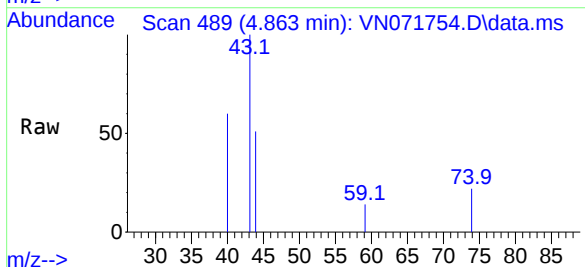
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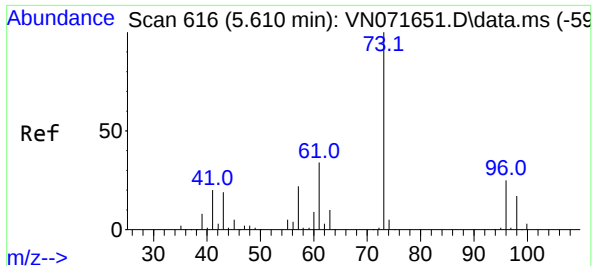
Tgt Ion: 43 Resp: 8606
Ion Ratio Lower Upper
43 100
58 20.1 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 43 Resp: 4370
Ion Ratio Lower Upper
43 100
74 10.0 21.6 32.4#

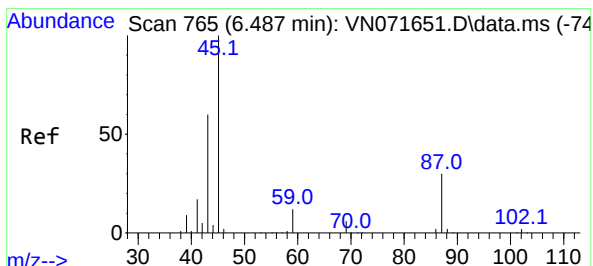
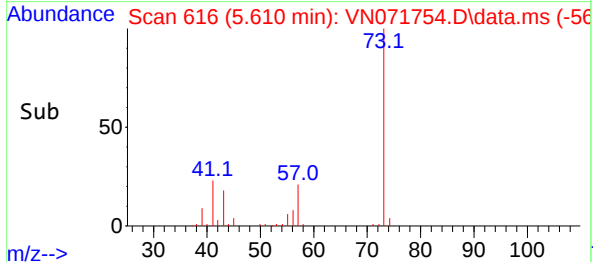
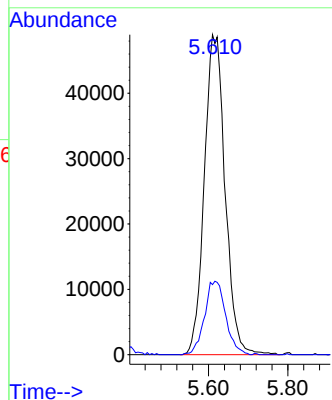
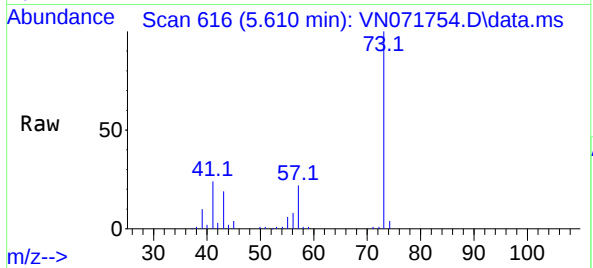




#19
Methyl tert-butyl Ether
Concen: 9.082 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

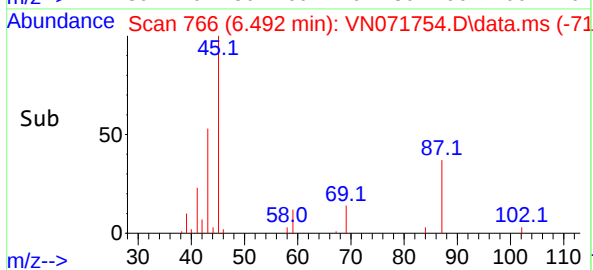
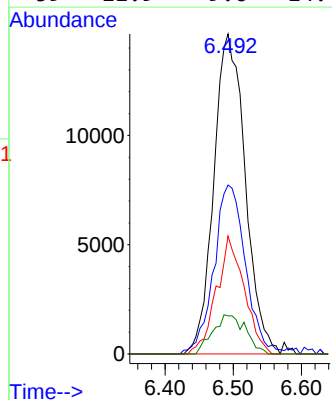
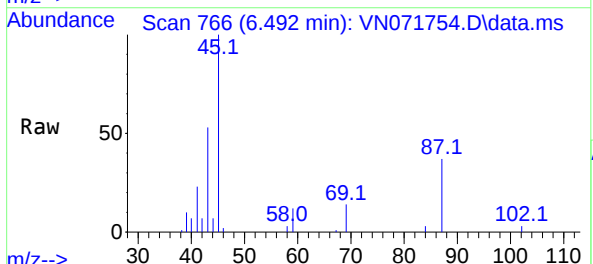
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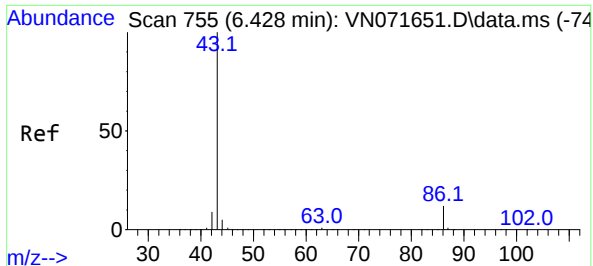
Tgt Ion: 73 Resp: 178261
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4



#22
Diisopropyl ether
Concen: 2.516 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 45 Resp: 46970
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 36.9 24.3 36.5#
59 11.9 9.6 14.4

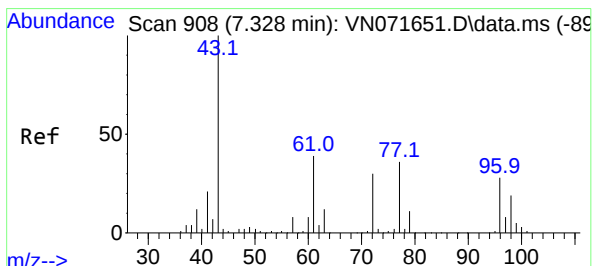
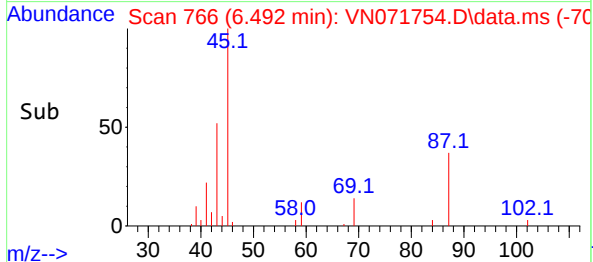
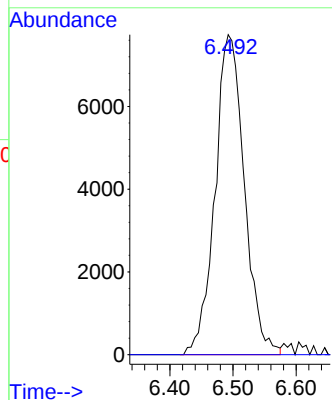
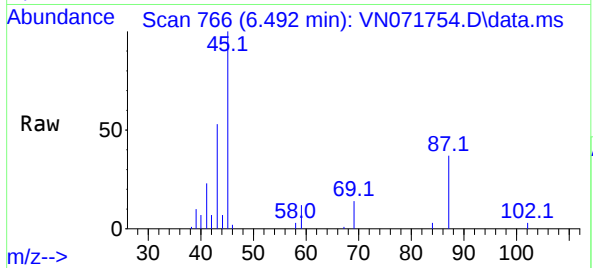




#23
 Vinyl Acetate
 Concen: 1.682 ug/l
 RT: 6.492 min Scan# 70
 Delta R.T. 0.064 min
 Lab File: VN071754.D
 Acq: 01 Apr 2022 15:43

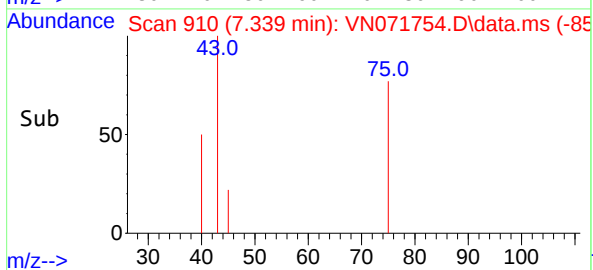
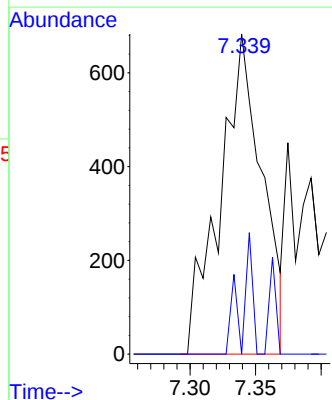
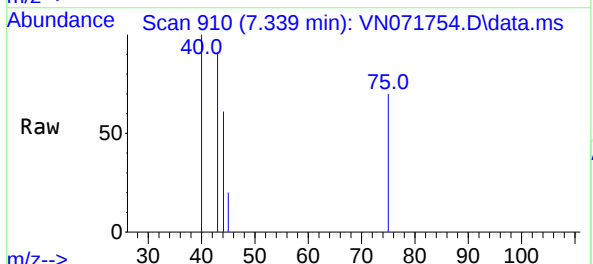
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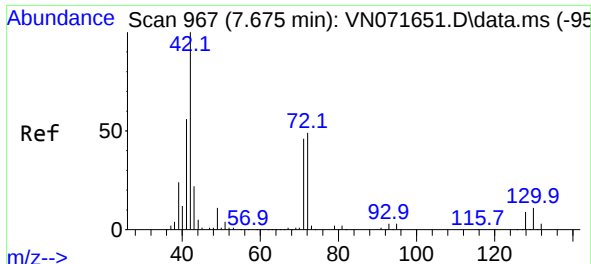
Tgt Ion: 43 Resp: 24974
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 0.339 ug/l
 RT: 7.339 min Scan# 910
 Delta R.T. 0.011 min
 Lab File: VN071754.D
 Acq: 01 Apr 2022 15:43

Tgt Ion: 43 Resp: 1526
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#

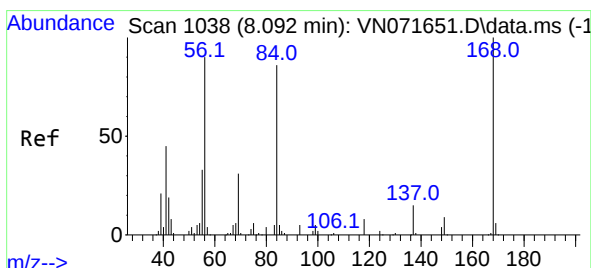
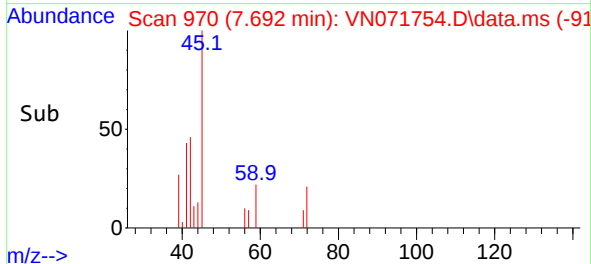
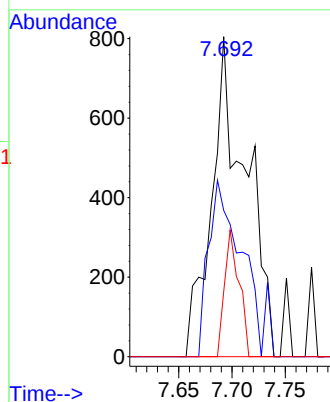
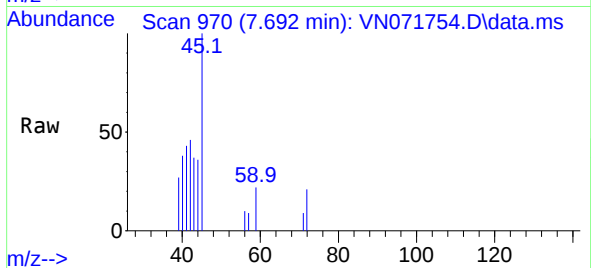




#29
Tetrahydrofuran
Concen: 0.621 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

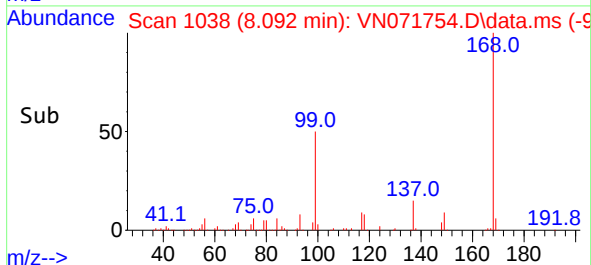
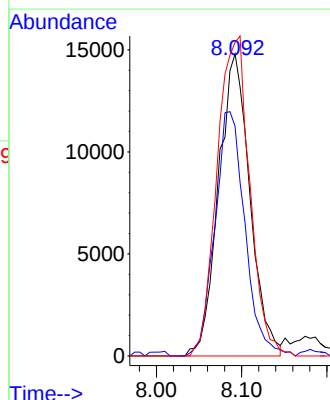
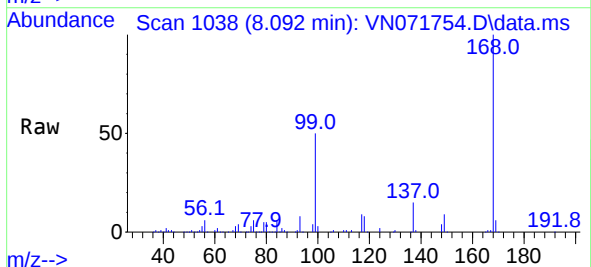
Instrument :
MSVOA_N
ClientSampleId :
MW-48

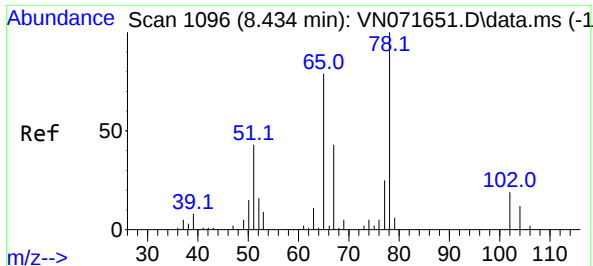
Tgt Ion: 42 Resp: 1810
Ion Ratio Lower Upper
42 100
72 55.1 39.7 59.5
71 16.6 36.6 55.0#



#31
Cyclohexane
Concen: 3.821 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 56 Resp: 37975
Ion Ratio Lower Upper
56 100
69 76.0 27.8 41.8#
84 103.7 76.9 115.3

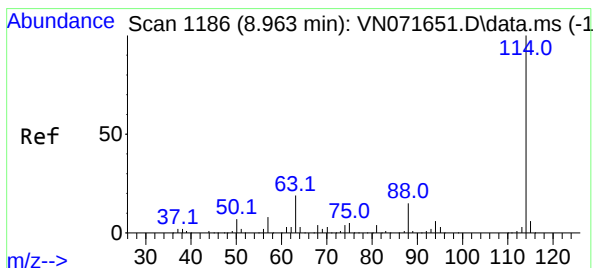
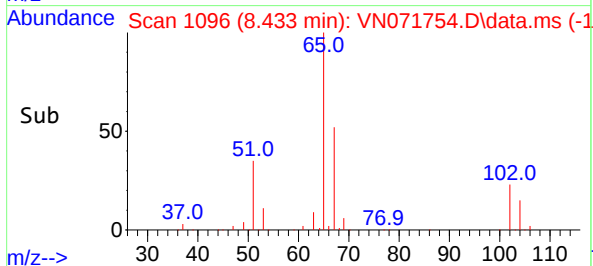
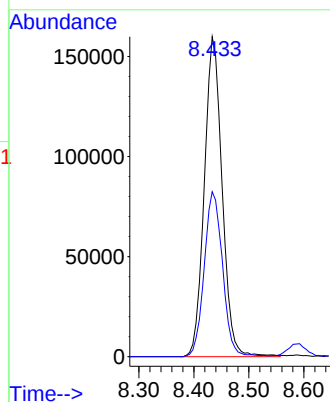
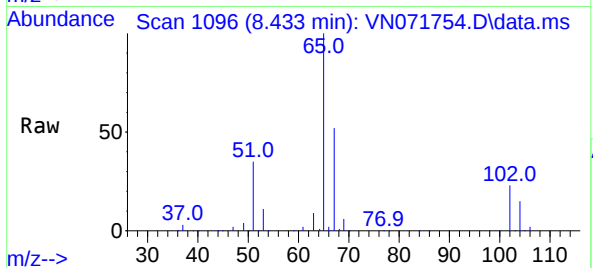




#33
1,2-Dichloroethane-d4
Concen: 49.339 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

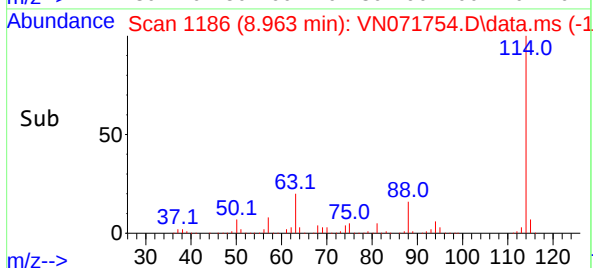
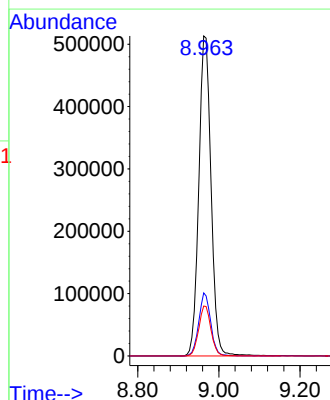
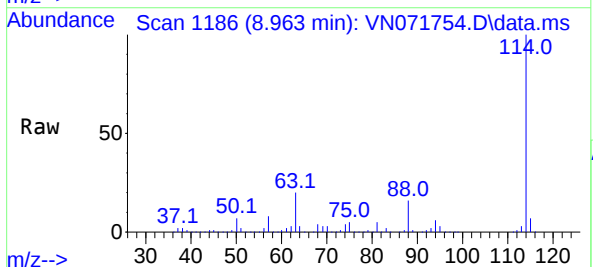
Instrument :
MSVOA_N
ClientSampleId :
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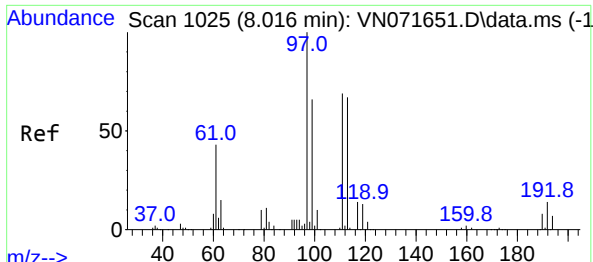
Tgt Ion: 65 Resp: 360544
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion:114 Resp: 1077418
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.6 0.0 32.6

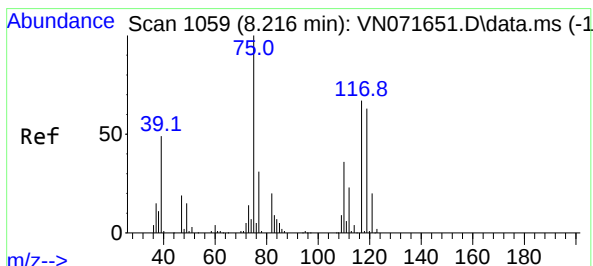
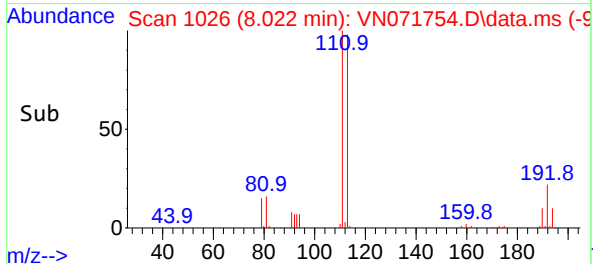
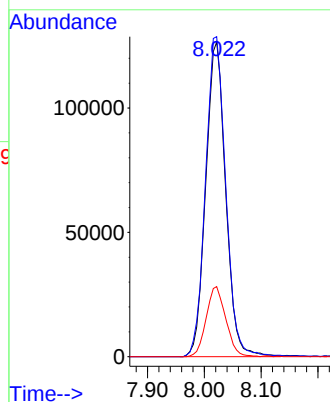
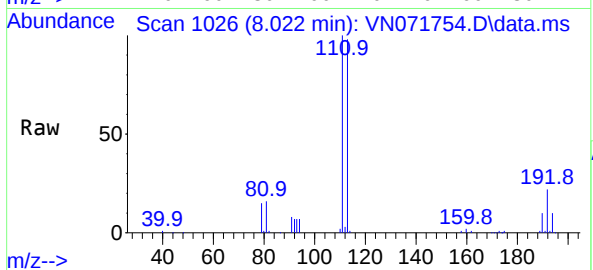




#35
Dibromofluoromethane
Concen: 48.476 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

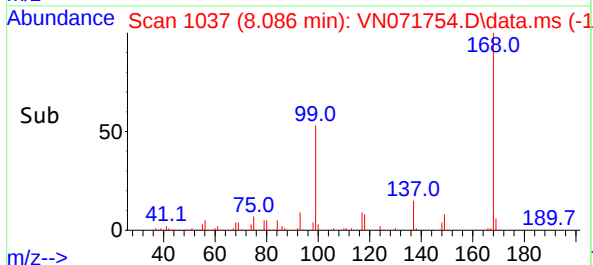
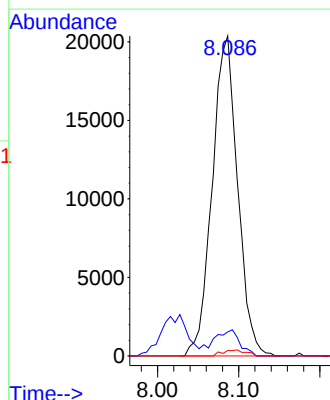
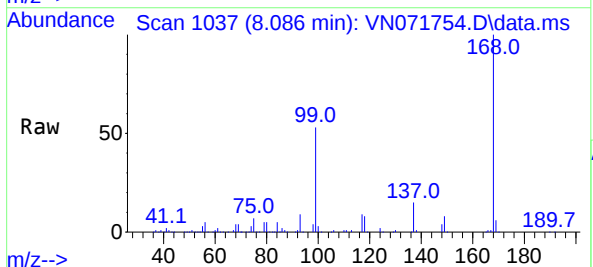
Instrument :
MSVOA_N
ClientSampleId :
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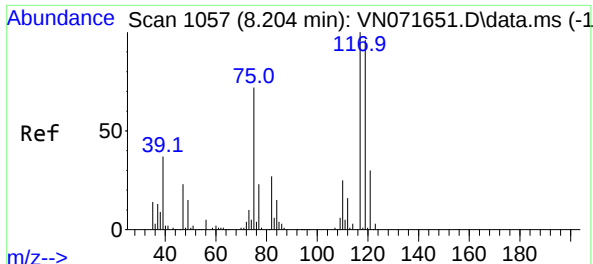
Tgt Ion: 113 Resp: 307335
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.130 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 75 Resp: 44282
Ion Ratio Lower Upper
75 100
110 8.5 18.3 54.8#
77 1.7 25.1 37.7#

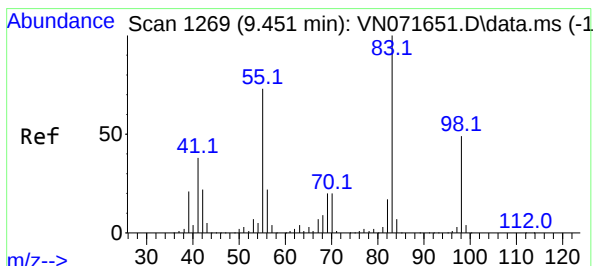
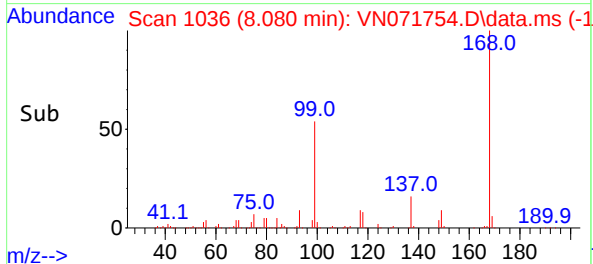
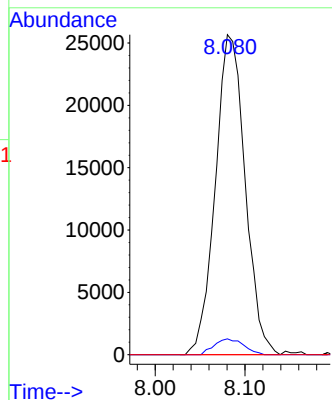
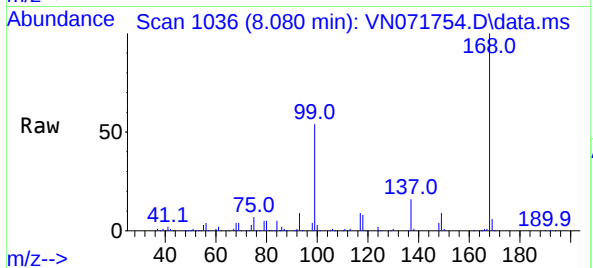




#38
Carbon Tetrachloride
Concen: 6.826 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

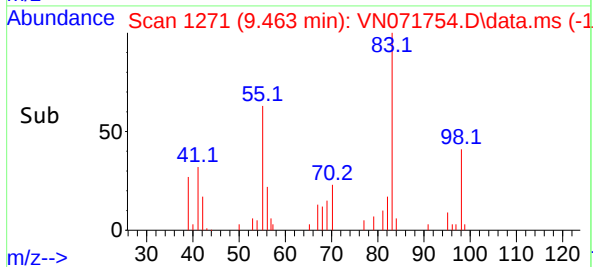
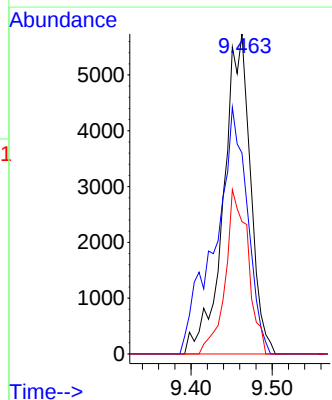
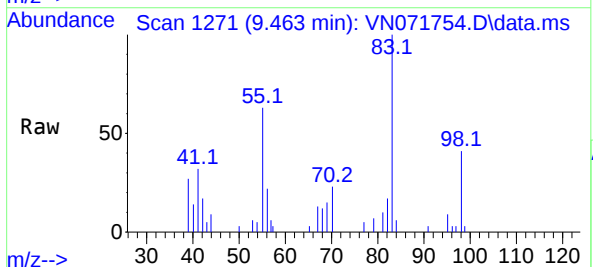
Instrument :
MSVOA_N
ClientSampleId :
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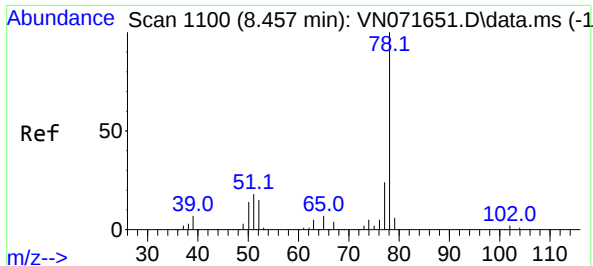
Tgt Ion:117 Resp: 59232
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.255 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.012 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 83 Resp: 13228
Ion Ratio Lower Upper
83 100
55 62.8 57.8 86.8
98 41.3 39.4 59.2

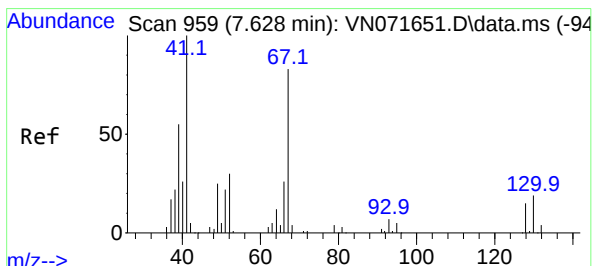
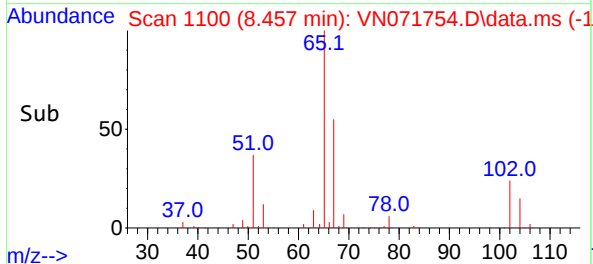
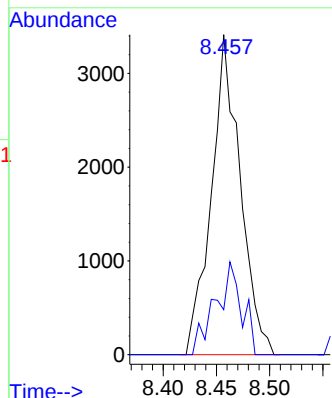
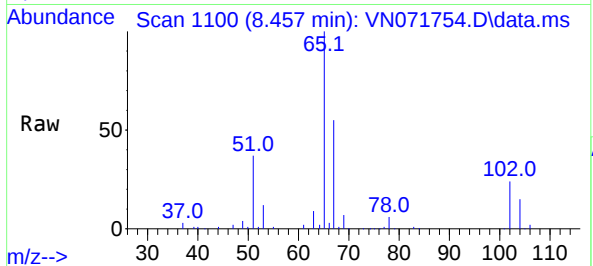




#40
Benzene
Concen: 0.230 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

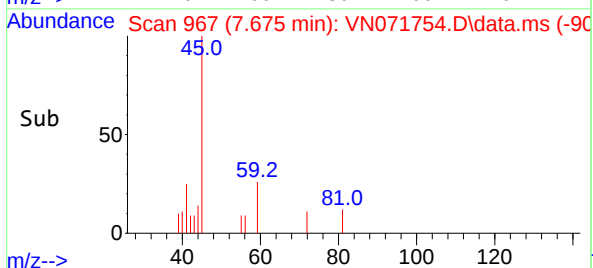
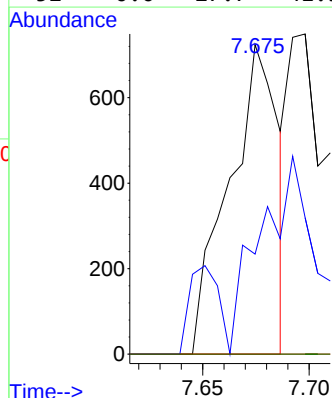
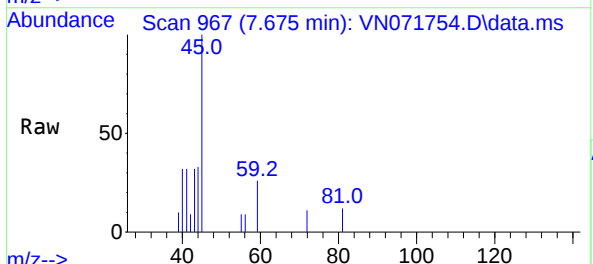
Instrument :
MSVOA_N
ClientSampleId :
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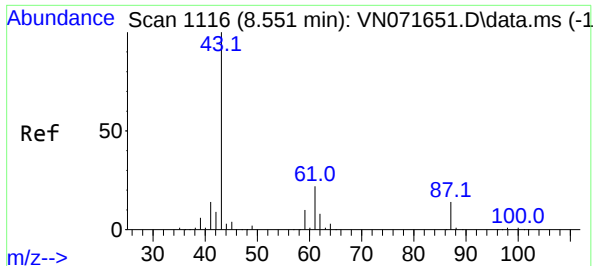
Tgt Ion: 78 Resp: 6446
Ion Ratio Lower Upper
78 100
77 14.1 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.245 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.047 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 41 Resp: 1163
Ion Ratio Lower Upper
41 100
39 72.7 48.6 73.0
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

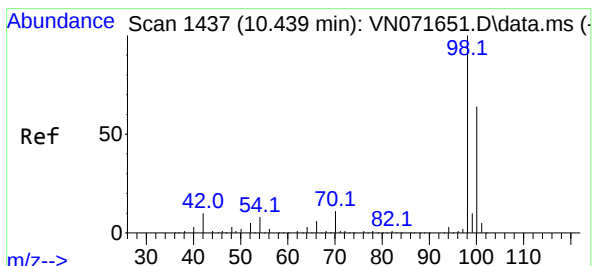
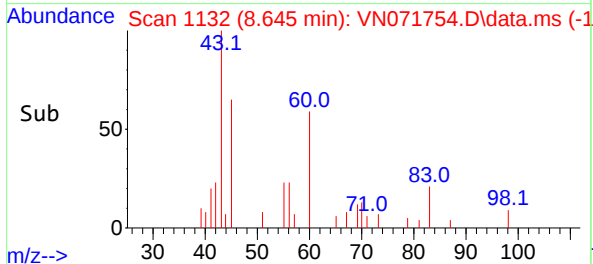
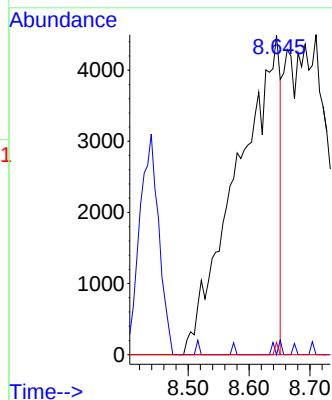
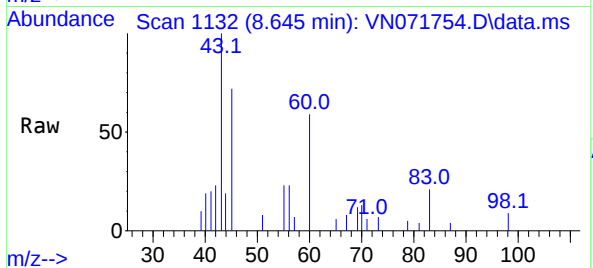




#43
Isopropyl Acetate
Concen: 1.364 ug/l
RT: 8.645 min Scan# 1116
Delta R.T. 0.094 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

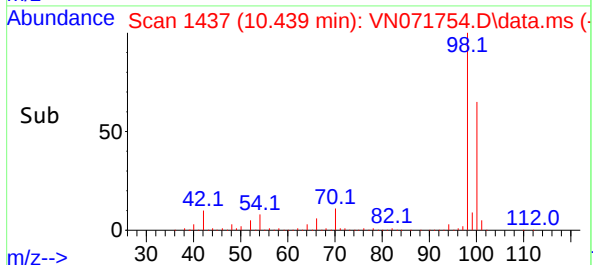
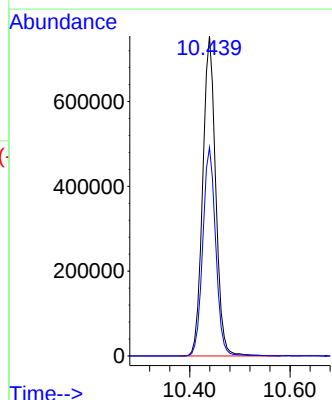
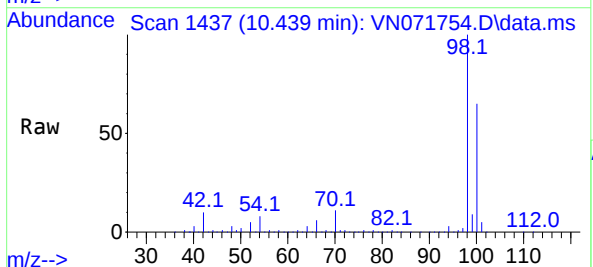
Instrument :
MSVOA_N
ClientSampleId :
MW-48

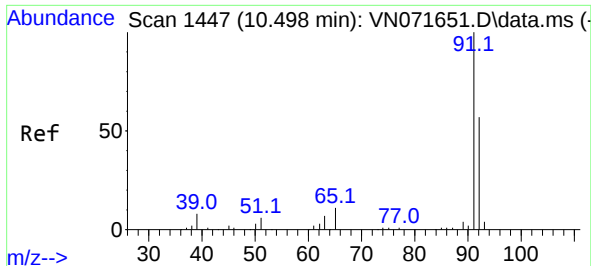
Tgt Ion: 43 Resp: 21985
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.3 12.0 18.0#



#50
Toluene-d8
Concen: 52.288 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 98 Resp: 1356122
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

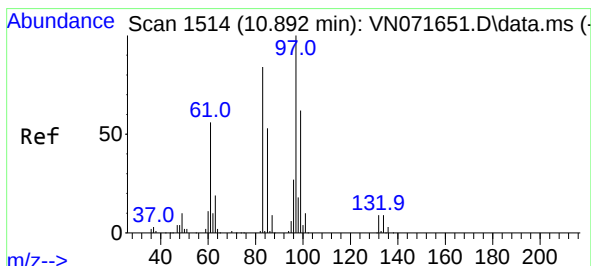
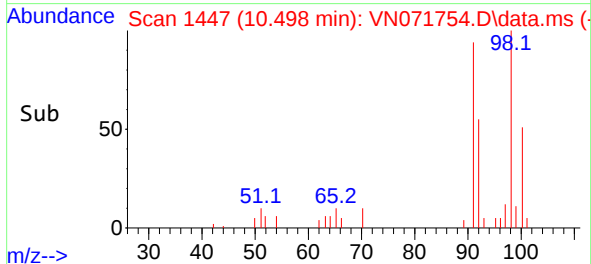
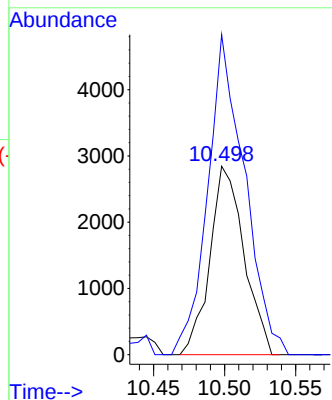
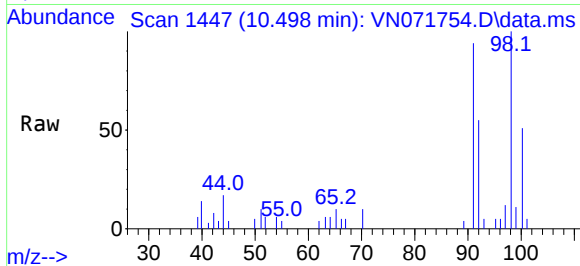




#52
Toluene
Concen: 0.269 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

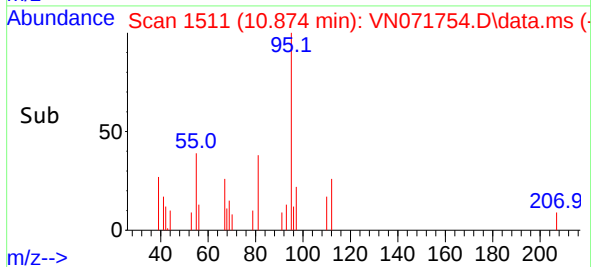
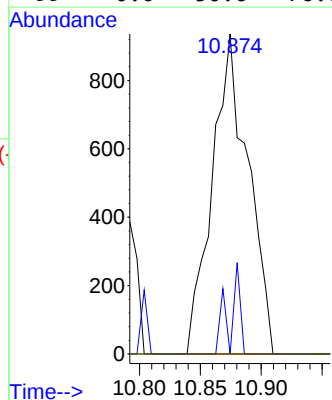
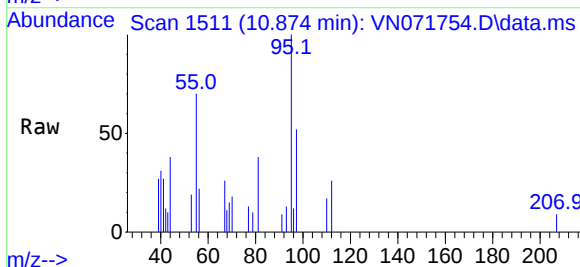
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ClientSampleId :
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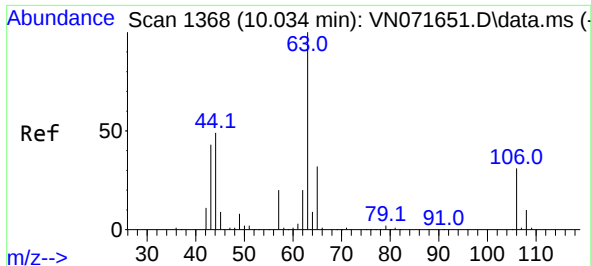
Tgt Ion: 92 Resp: 4753
Ion Ratio Lower Upper
92 100
91 183.0 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.264 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 97 Resp: 1923
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

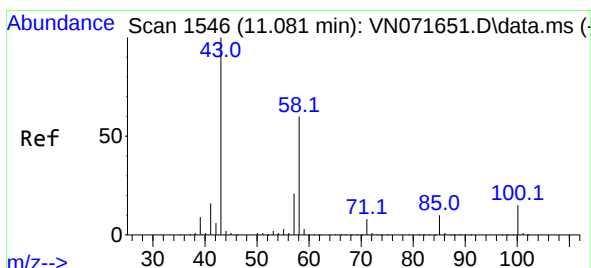
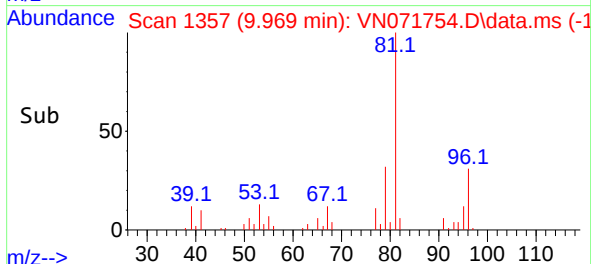
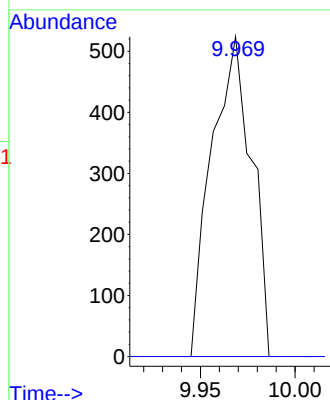
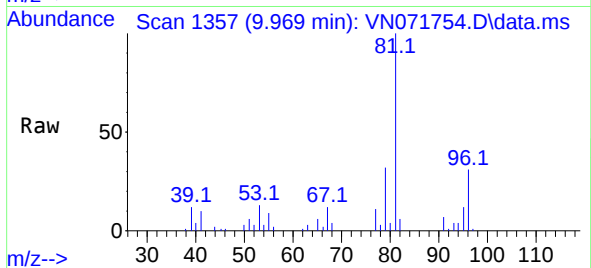




#58
2-Chloroethyl Vinyl ether
Concen: 17.191 ug/l
RT: 9.969 min Scan# 111
Delta R.T. -0.065 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

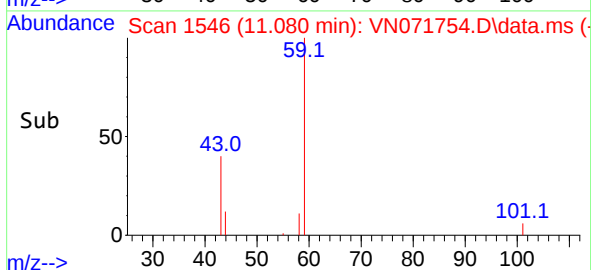
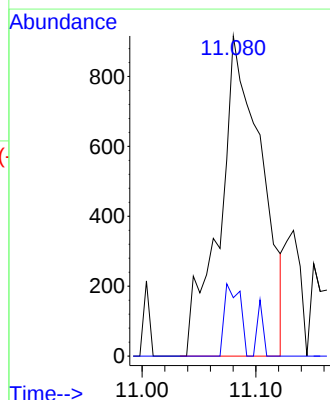
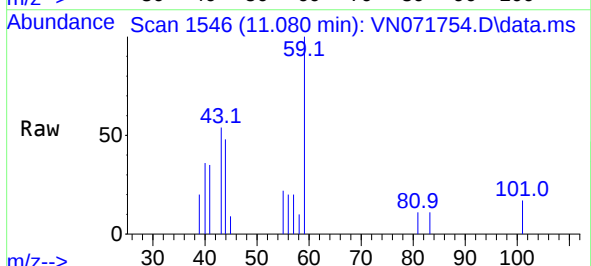
Instrument :
MSVOA_N
ClientSampleId :
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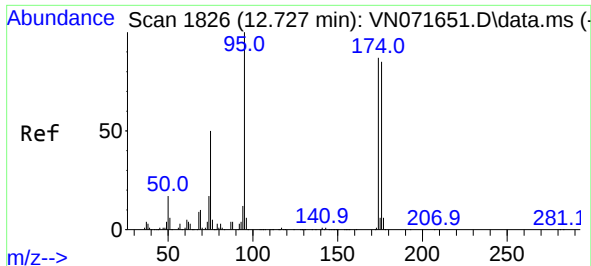
Tgt Ion: 63 Resp: 770
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.360 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 43 Resp: 2351
Ion Ratio Lower Upper
43 100
58 8.4 29.7 89.1#

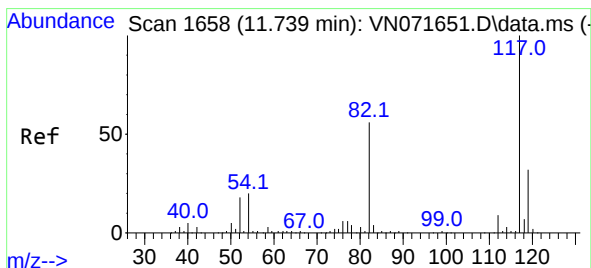
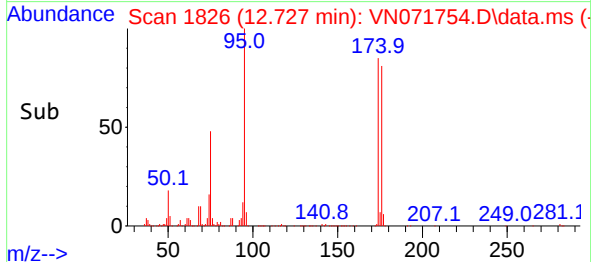
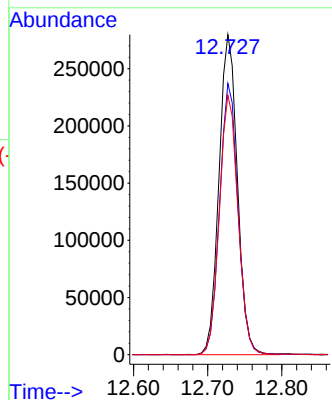
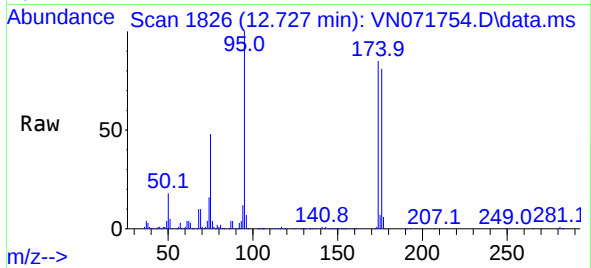




#62
4-Bromofluorobenzene
Concen: 57.612 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

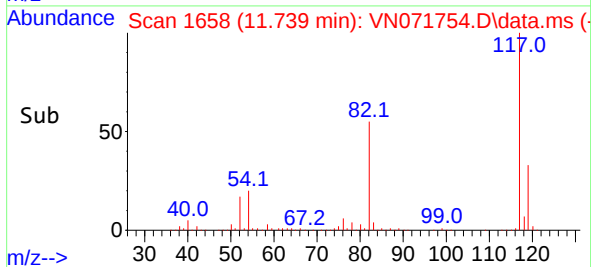
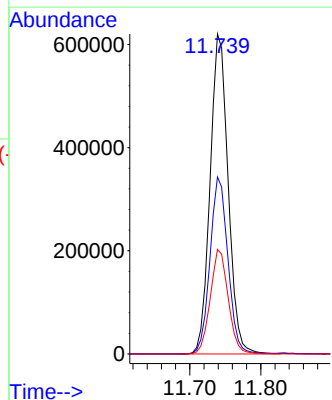
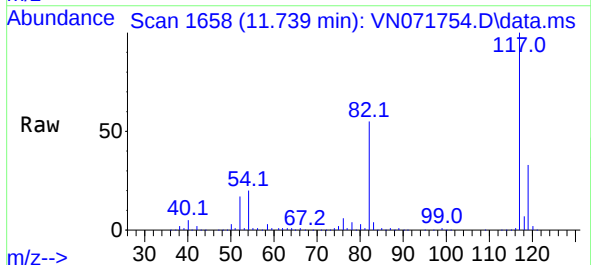
Instrument :
MSVOA_N
ClientSampleId :
MW-48

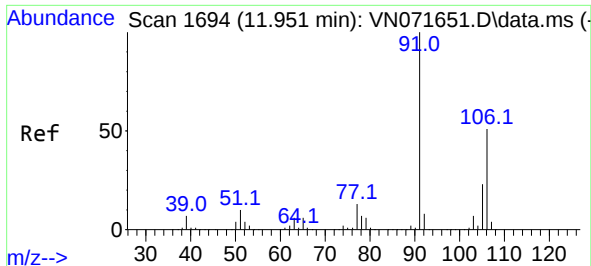
Tgt Ion: 95 Resp: 483243
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 82.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 117 Resp: 1093403
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.7 25.4 38.0

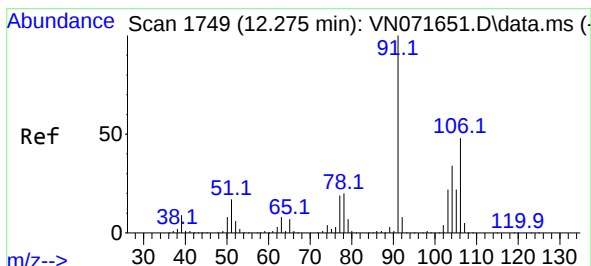
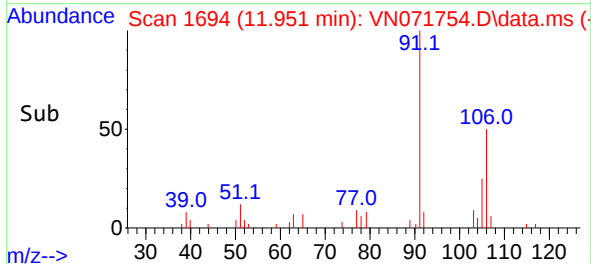
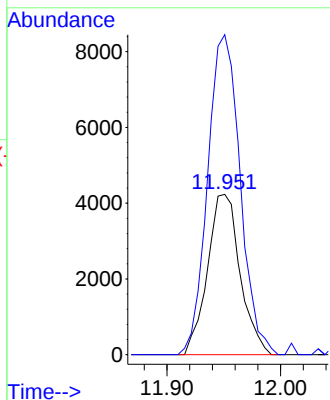
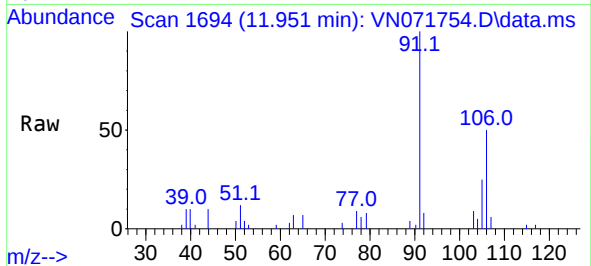




#68
m/p-Xylenes
Concen: 0.593 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

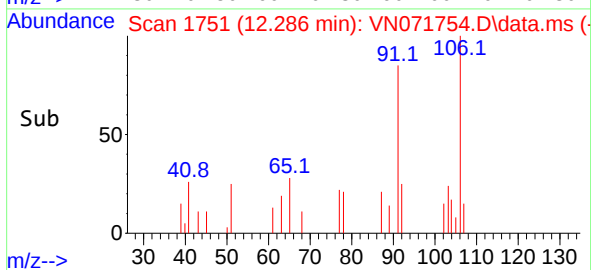
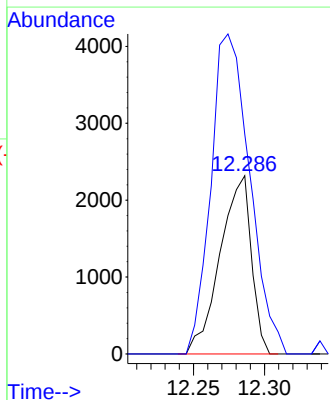
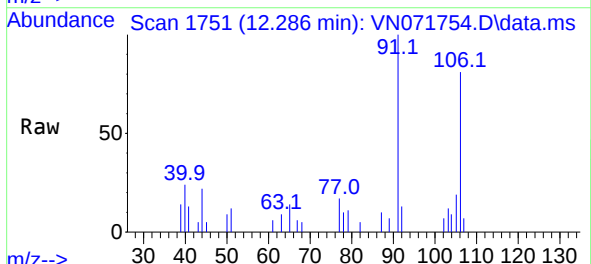
Instrument :
MSVOA_N
ClientSampleId :
MW-48

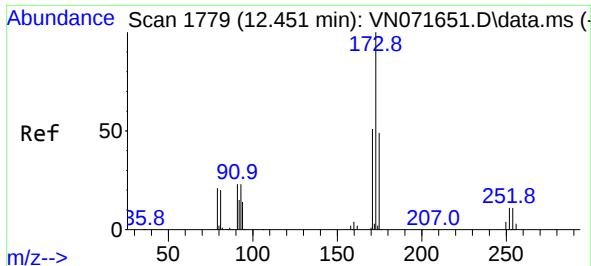
Tgt Ion:106 Resp: 8442
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3



#69
o-Xylene
Concen: 0.250 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.011 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion:106 Resp: 3540
Ion Ratio Lower Upper
106 100
91 223.4 106.0 318.0

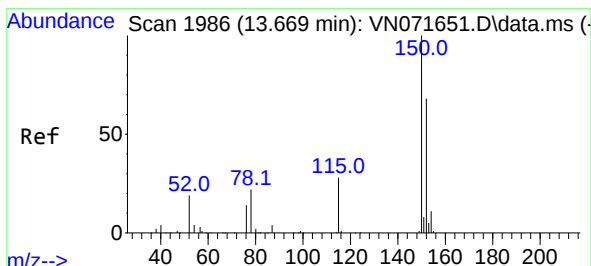
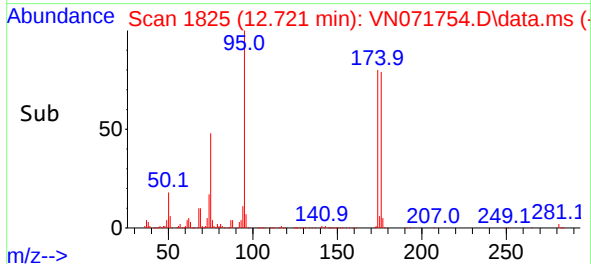
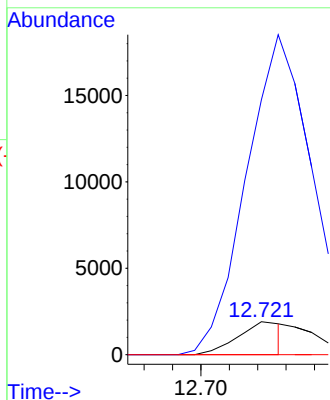
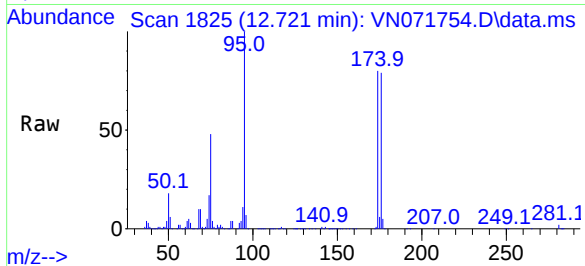




#71
Bromoform
Concen: 0.345 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

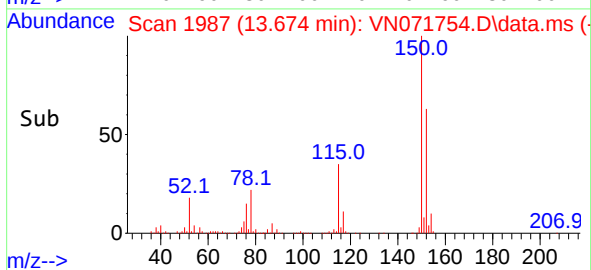
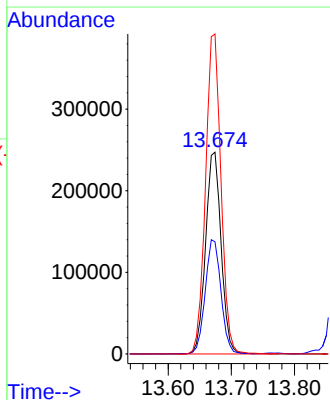
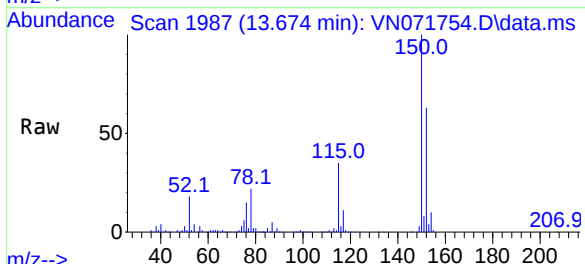
Instrument :
MSVOA_N
ClientSampleId :
MW-48

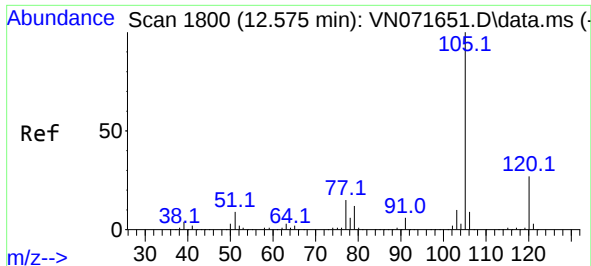
Tgt Ion:173 Resp: 2077
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion:152 Resp: 422329
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 157.3 0.0 356.2

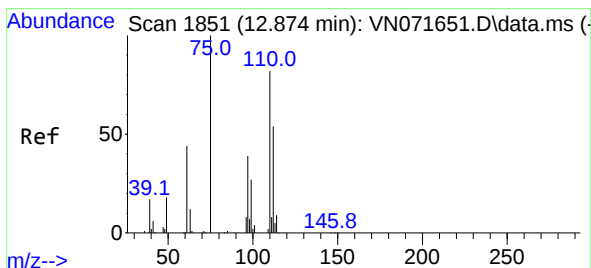
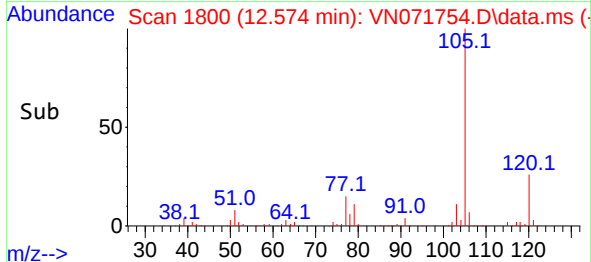
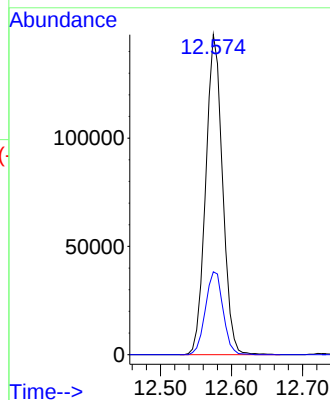
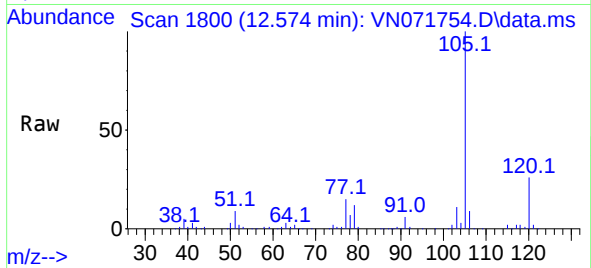




#73
Isopropylbenzene
Concen: 6.855 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

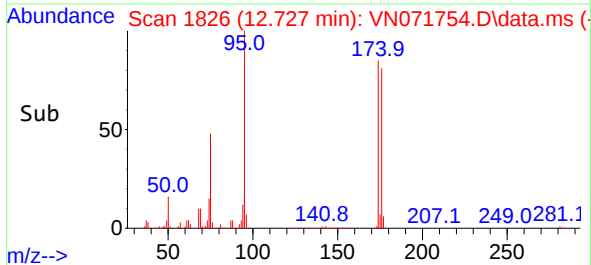
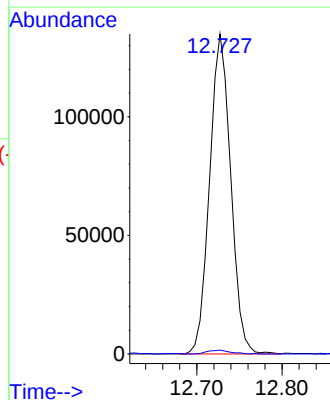
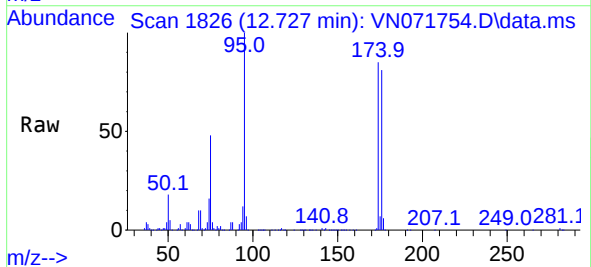
Instrument :
MSVOA_N
ClientSampleId :
MW-48

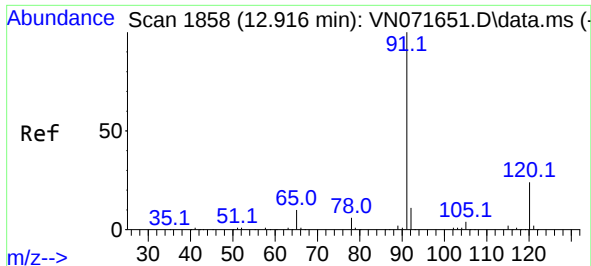
Tgt Ion:105 Resp: 243966
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 23.712 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 75 Resp: 231988
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

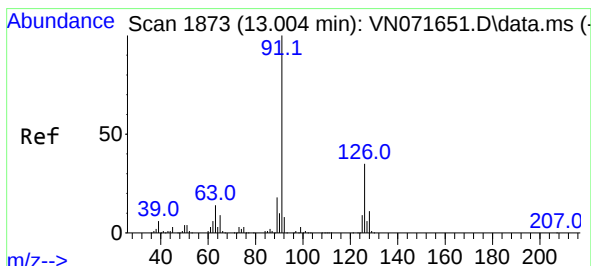
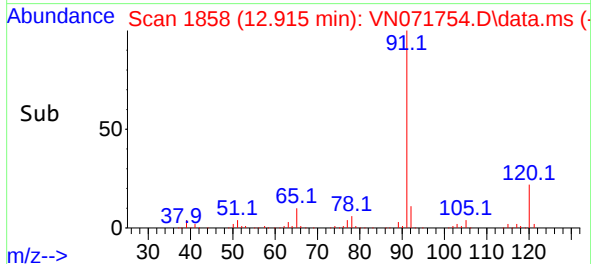
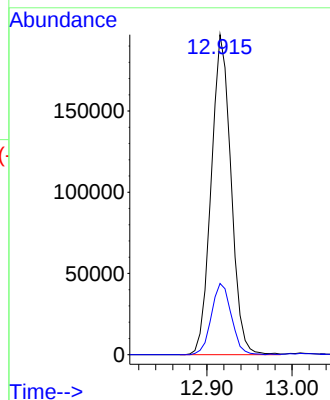
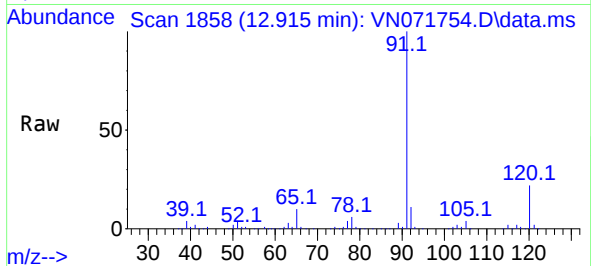




#78
n-propylbenzene
Concen: 8.493 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

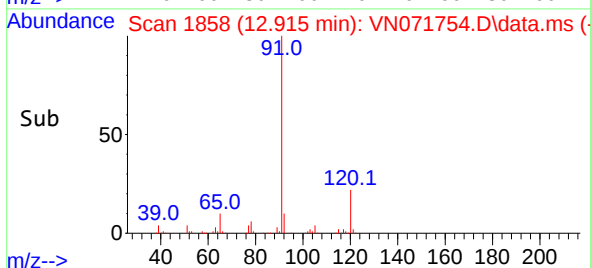
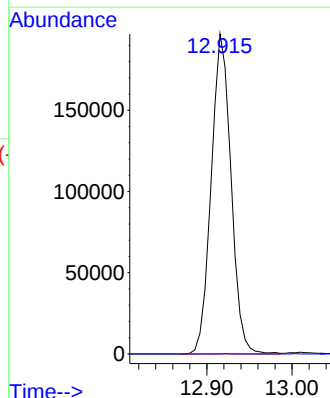
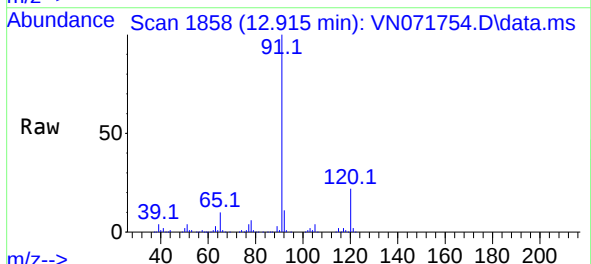
Instrument :
MSVOA_N
ClientSampleId :
MW-48

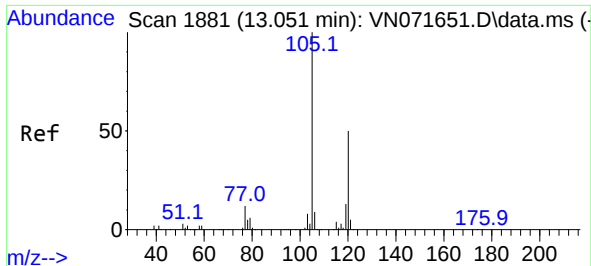
Tgt Ion: 91 Resp: 317954
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 13.244 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.089 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 91 Resp: 317954
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

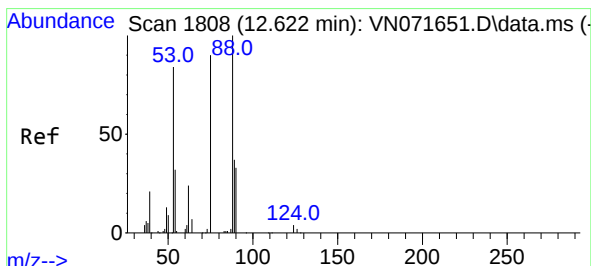
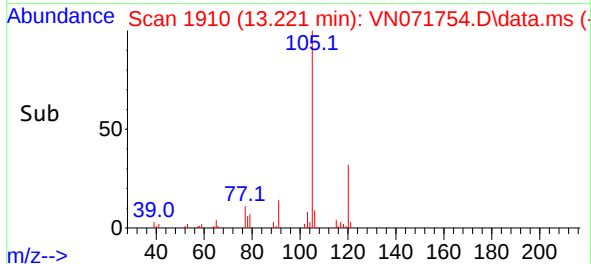
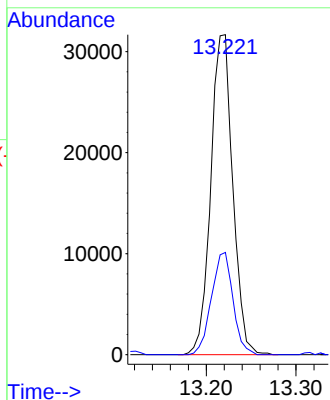
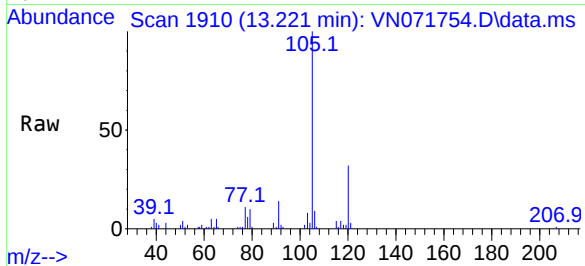




#80
1,3,5-Trimethylbenzene
Concen: 1.911 ug/l
RT: 13.221 min Scan# 1910
Delta R.T. 0.170 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

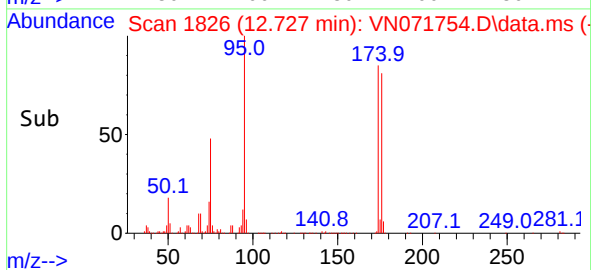
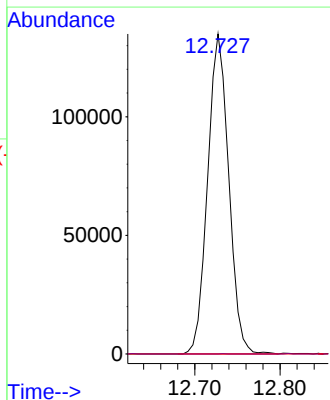
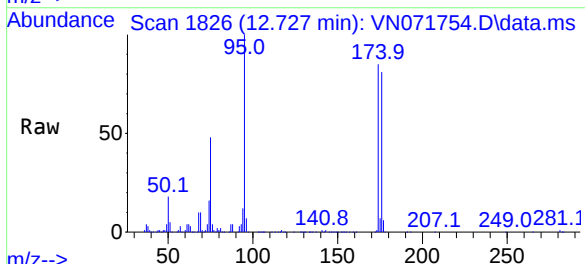
Instrument :
MSVOA_N
ClientSampleId :
MW-48

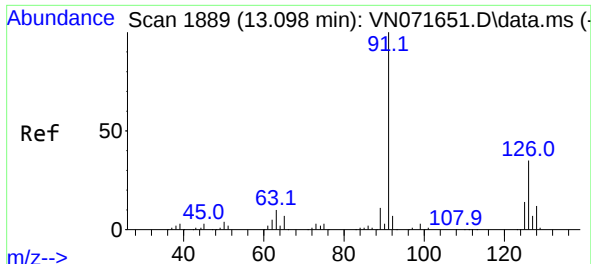
Tgt Ion:105 Resp: 53878
Ion Ratio Lower Upper
105 100
120 31.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 73.483 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 75 Resp: 231988
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

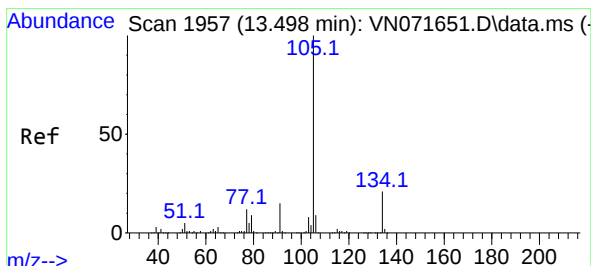
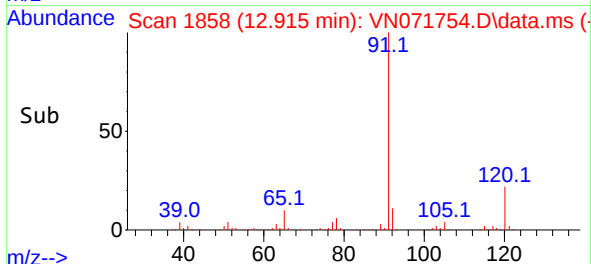
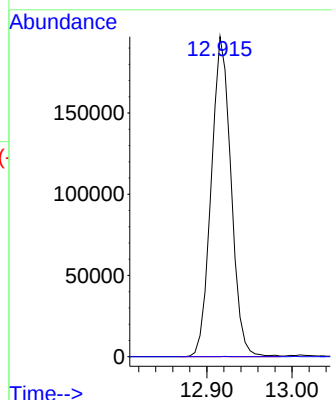
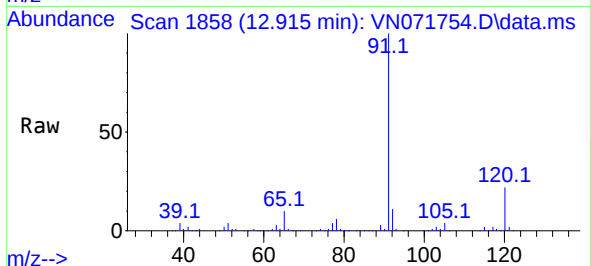




#82
4-Chlorotoluene
Concen: 14.288 ug/l
RT: 12.915 min Scan# 1889
Delta R.T. -0.183 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

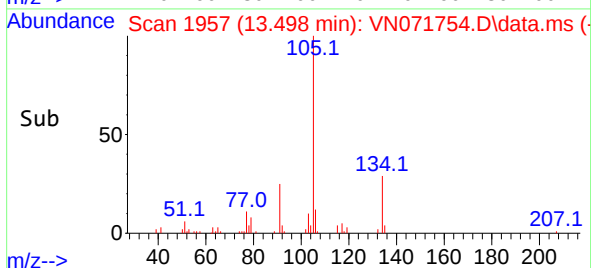
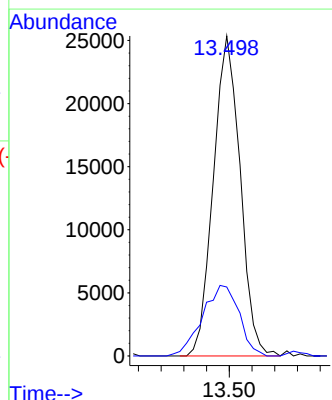
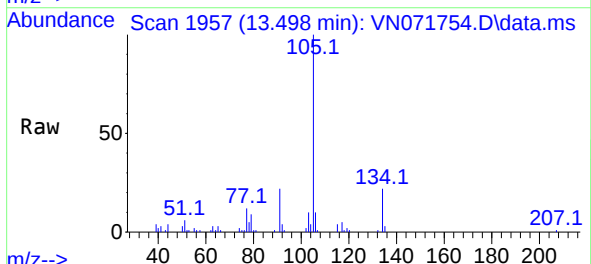
Instrument :
MSVOA_N
ClientSampleId :
MW-48

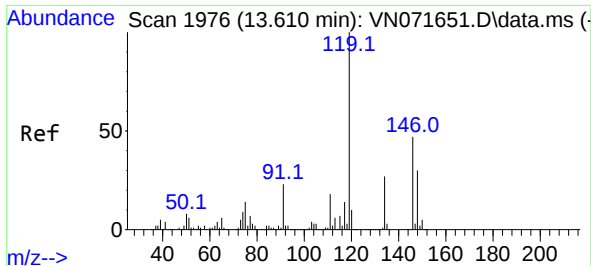
Tgt Ion: 91 Resp: 317954
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#85
sec-Butylbenzene
Concen: 1.244 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 105 Resp: 41553
Ion Ratio Lower Upper
105 100
134 30.2 10.4 31.1

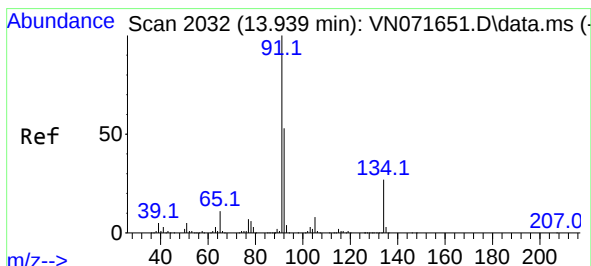
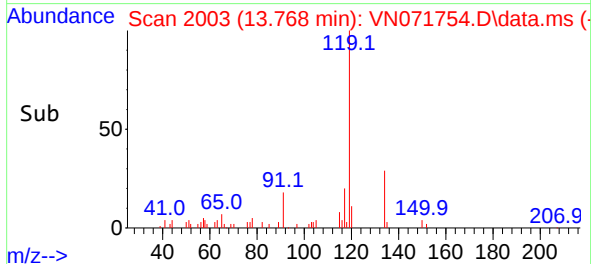
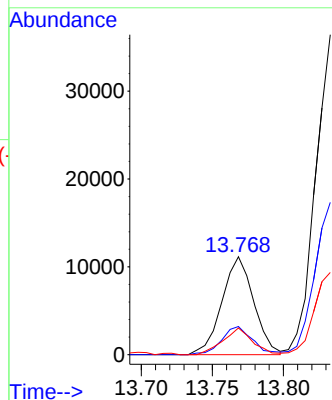
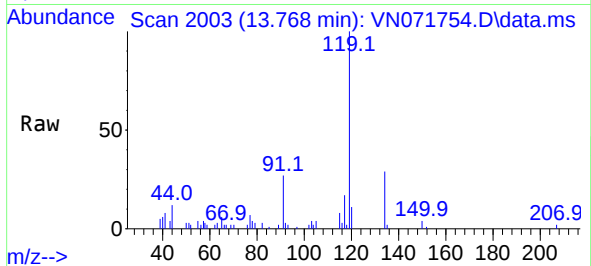




#86
p-Isopropyltoluene
Concen: 0.651 ug/l
RT: 13.768 min Scan# 2003
Delta R.T. 0.158 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

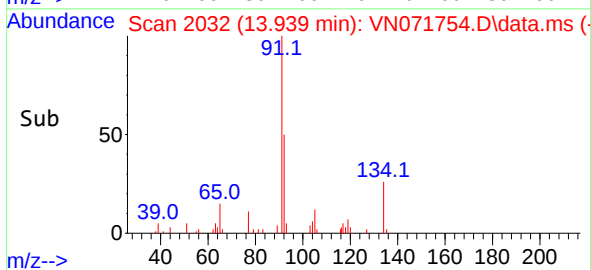
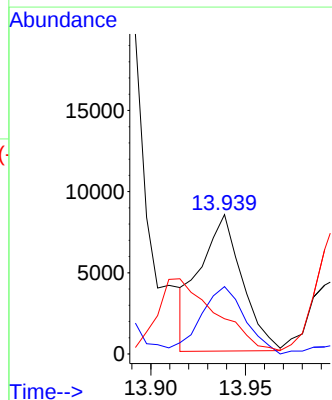
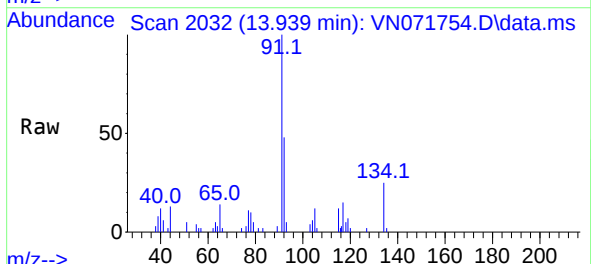
Instrument :
MSVOA_N
ClientSampleId :
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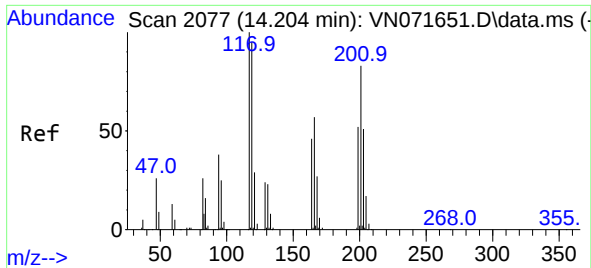
Tgt Ion:119 Resp: 17356
Ion Ratio Lower Upper
119 100
134 28.0 13.3 39.8
91 25.4 11.3 33.9



#89
n-Butylbenzene
Concen: 0.660 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 91 Resp: 13037
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 0.0 13.6 40.8#

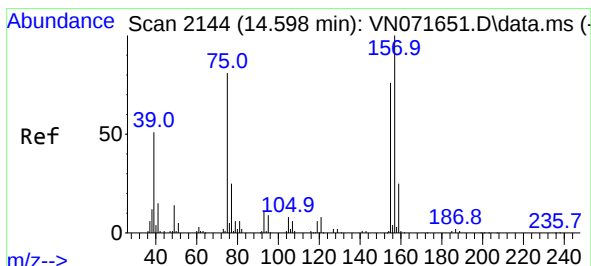
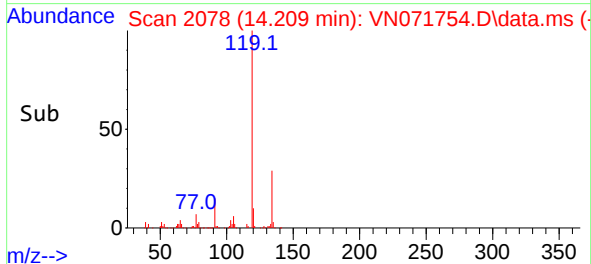
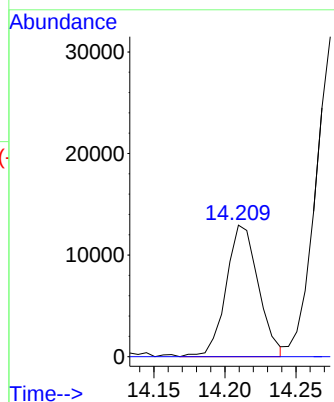
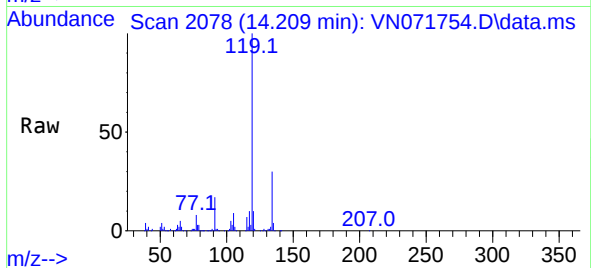




#90
Hexachloroethane
Concen: 4.196 ug/l
RT: 14.209 min Scan# 2077
Delta R.T. 0.005 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

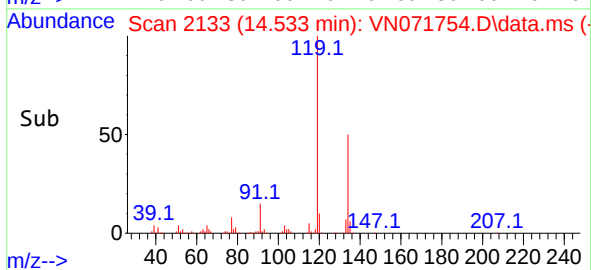
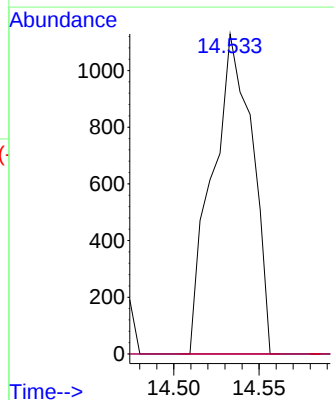
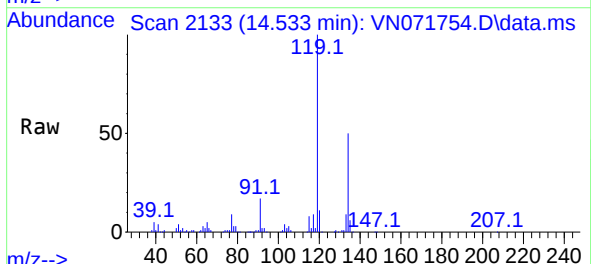
Instrument :
MSVOA_N
ClientSampleId :
MW-48

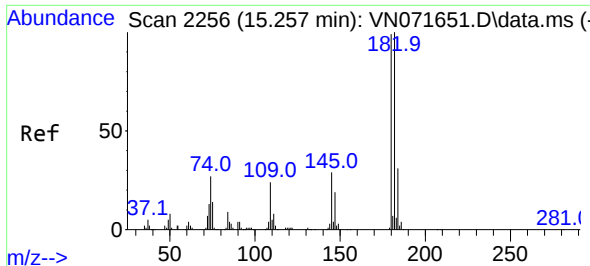
Tgt Ion:117 Resp: 20464
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.996 ug/l
RT: 14.533 min Scan# 2133
Delta R.T. -0.065 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion: 75 Resp: 1835
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

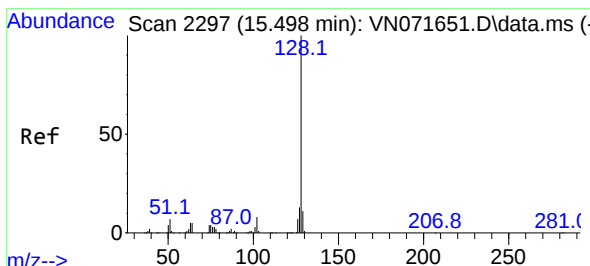
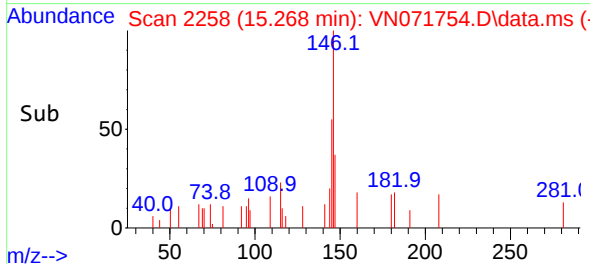
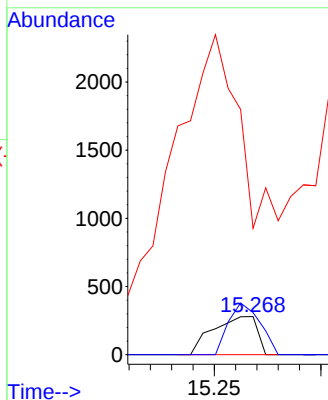
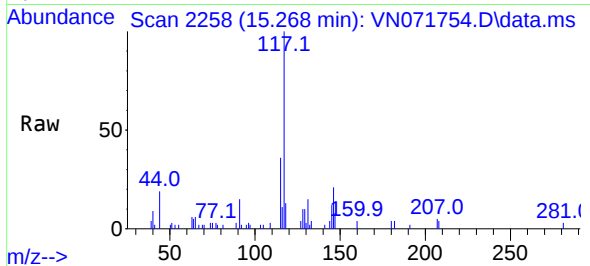




#93
1,2,4-Trichlorobenzene
Concen: 2.143 ug/l
RT: 15.268 min Scan# 211
Delta R.T. 0.011 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

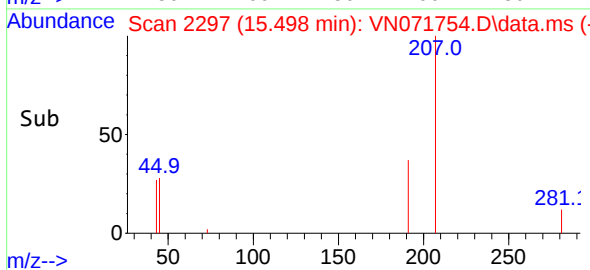
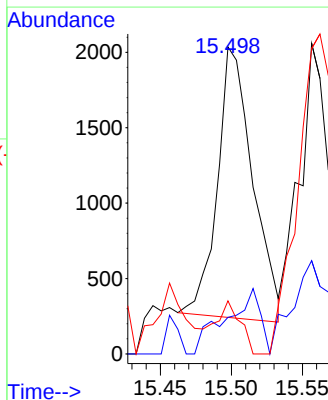
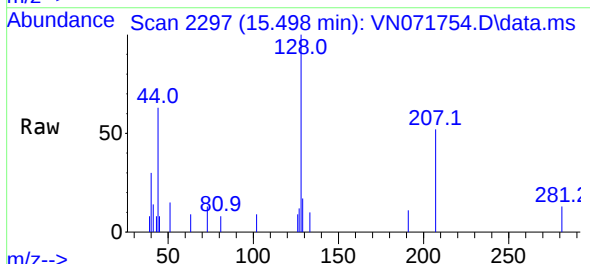
Instrument :
MSVOA_N
ClientSampleId :
MW-48

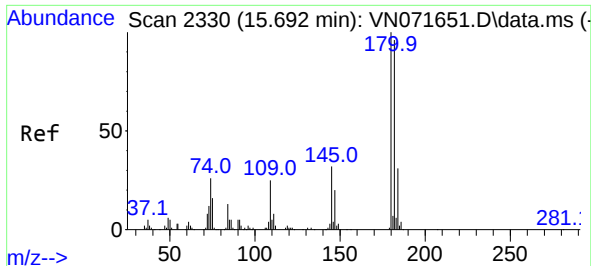
Tgt Ion:180 Resp: 403
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 1534.2 14.5 43.5#



#95
Naphthalene
Concen: 3.951 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071754.D
Acq: 01 Apr 2022 15:43

Tgt Ion:128 Resp: 3092
Ion Ratio Lower Upper
128 100
127 23.4 10.3 15.5#
129 13.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.473 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071754.D
 Acq: 01 Apr 2022 15:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	60.5	47.8	143.3
145	0.0	15.5	46.5#

