

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072130.D
 Acq On : 21 Apr 2022 17:09
 Operator : JC\MD
 Sample : N2480-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4

Quant Time: Apr 22 01:25:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	453673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	731629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	667838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	250684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	266986	51.550	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.100%			
35) Dibromofluoromethane	8.016	113	226485	52.607	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.220%			
50) Toluene-d8	10.439	98	889331	50.497	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.000%			
62) 4-Bromofluorobenzene	12.727	95	278792	48.946	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.900%			
Target Compounds						Qvalue
3) Chloromethane	2.310	50	2075	0.454	ug/l #	78
5) Bromomethane	2.869	94	820	0.251	ug/l	83
11) Tert butyl alcohol	5.304	59	2144	2.551	ug/l #	72
13) Acrolein	4.040	56	415	0.405	ug/l	99
16) Acetone	4.287	43	54200	24.487	ug/l	97
17) Carbon Disulfide	4.540	76	5832	0.679	ug/l #	75
18) Methyl Acetate	4.863	43	7591	Below Cal		98
20) Methylene Chloride	5.093	84	105267	22.564	ug/l	97
25) 2-Butanone	7.345	43	18390	5.763	ug/l	97
29) Tetrahydrofuran	7.698	42	545	0.264	ug/l #	38
31) Cyclohexane	8.086	56	16073	2.282	ug/l #	36
36) 1,1-Dichloropropene	8.086	75	28813	4.793	ug/l #	50
37) Ethyl Acetate	7.345	43	18390	2.795	ug/l #	67
38) Carbon Tetrachloride	8.081	117	40595	6.890	ug/l #	18
39) Methylcyclohexane	9.457	83	15198	2.124	ug/l	94
40) Benzene	8.463	78	4777	0.252	ug/l	95
43) Isopropyl Acetate	8.557	43	47013	4.295	ug/l #	87
48) Methyl methacrylate	9.539	41	10970	2.416	ug/l #	10
49) 1,4-Dioxane	9.610	88	236	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	6032	0.959	ug/l #	78
52) Toluene	10.504	92	3021	0.252	ug/l	100
54) cis-1,3-Dichloropropene	10.239	75	66839	9.102	ug/l #	58
55) 1,1,2-Trichloroethane	10.869	97	3404	0.689	ug/l #	20
56) Ethyl methacrylate	10.774	69	1809	0.257	ug/l #	9
57) 1,3-Dichloropropane	11.086	76	37596	4.551	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.045	63	204	17.054	ug/l #	44
59) 2-Hexanone	11.086	43	422561	95.375	ug/l #	49
65) Chlorobenzene	11.763	112	3191	0.239	ug/l	97
68) m/p-Xylenes	11.939	106	3026	0.348	ug/l	88
69) o-Xylene	12.274	106	4402	0.510	ug/l	99
71) Bromoform	12.721	173	1449	0.394	ug/l #	28
73) Isopropylbenzene	12.574	105	139665	6.612	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	131454	22.636	ug/l #	1
78) n-propylbenzene	12.916	91	84705	3.812	ug/l	98
79) 2-Chlorotoluene	12.916	91	84705	5.944	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.727	75	131454	70.148	ug/l #	11

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

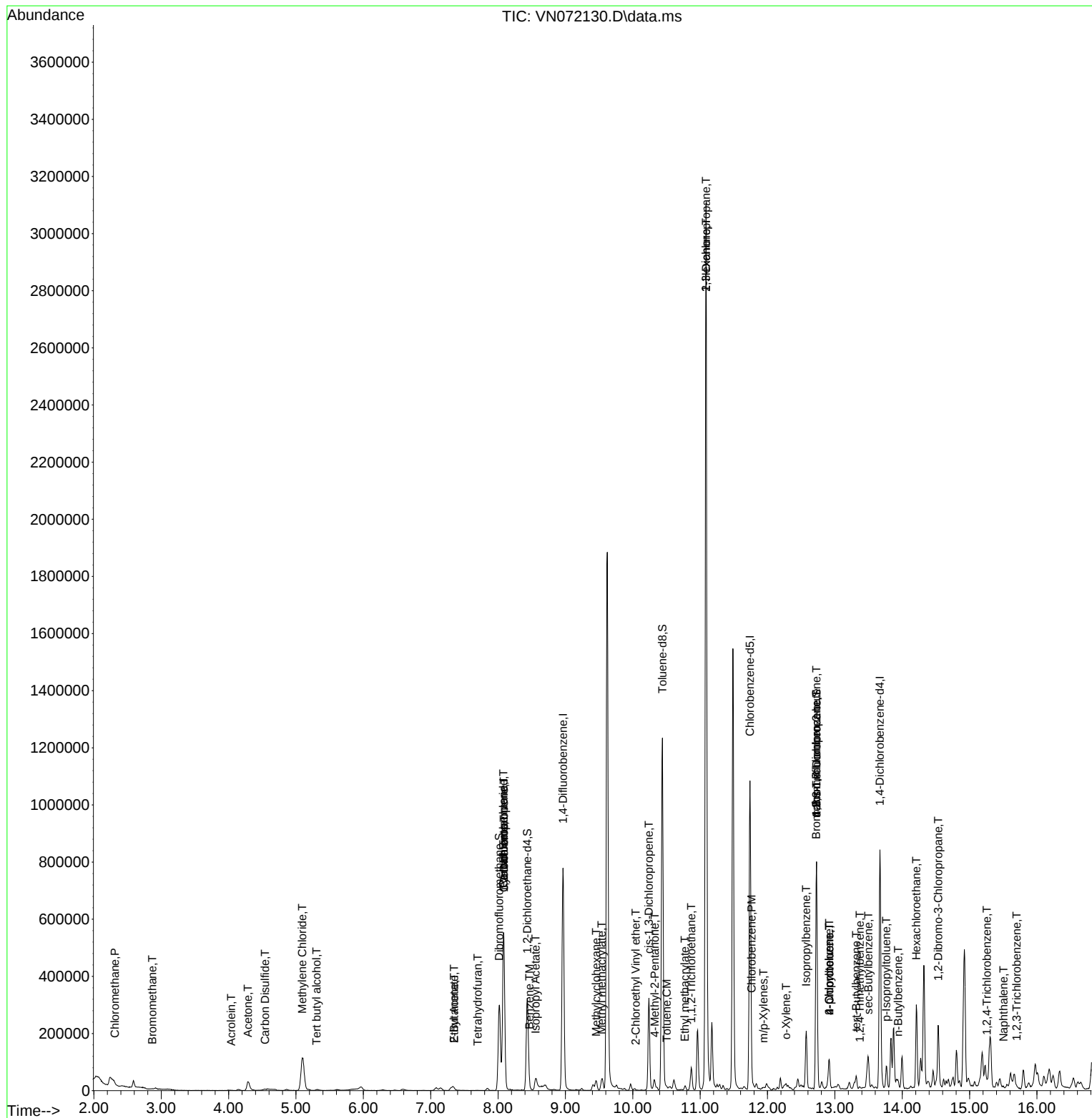
82) 4-Chlorotoluene	12.916	91	84705	6.413	ug/l #	40
83) tert-Butylbenzene	13.315	119	20783	1.358	ug/l	97
84) 1,2,4-Trimethylbenzene	13.368	105	3660	0.224	ug/l	97
85) sec-Butylbenzene	13.498	105	70743	3.567	ug/l #	71
86) p-Isopropyltoluene	13.763	119	43490	2.750	ug/l	95
89) n-Butylbenzene	13.939	91	16211	1.382	ug/l	98
90) Hexachloroethane	14.210	117	16718	5.775	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1211	1.108	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	273	2.151	ug/l #	36
95) Naphthalene	15.504	128	6793	4.353	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.698	180	145	2.450	ug/l #	59

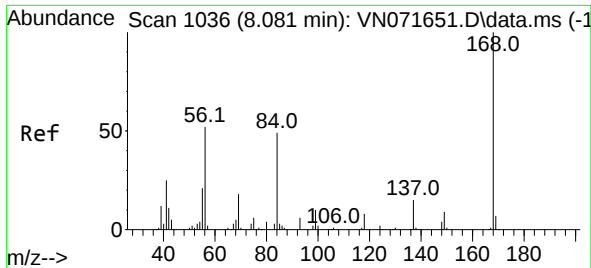
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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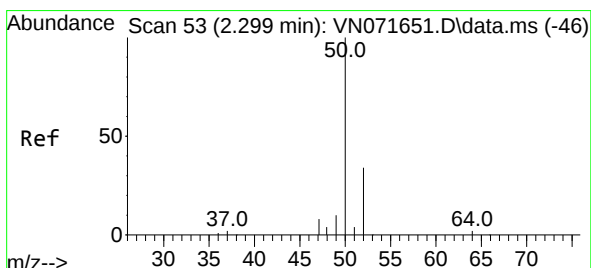
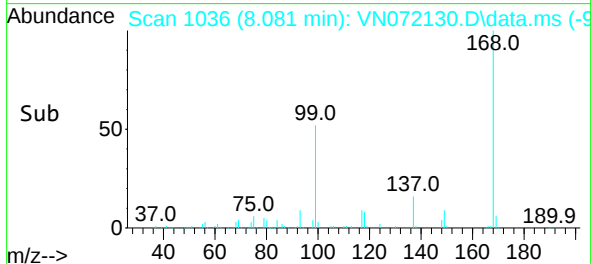
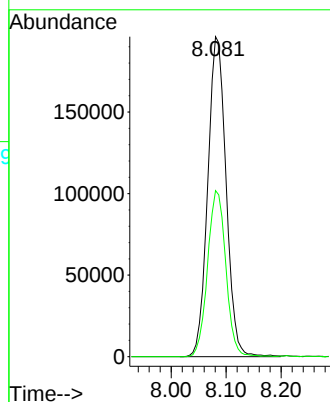
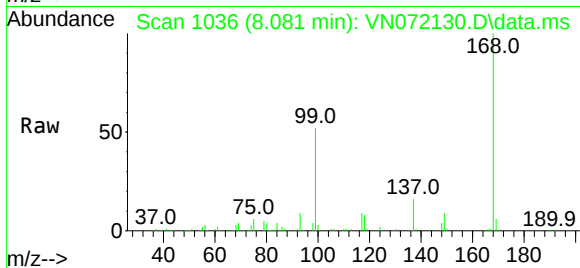




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

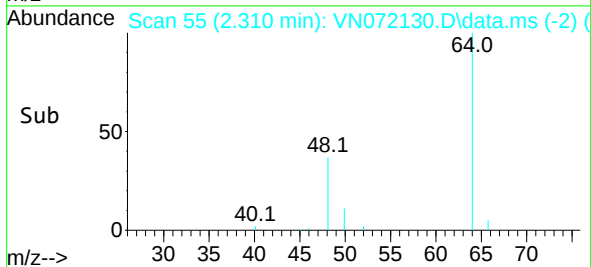
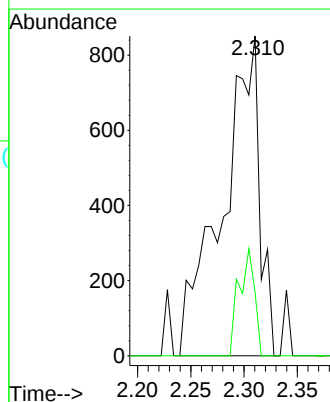
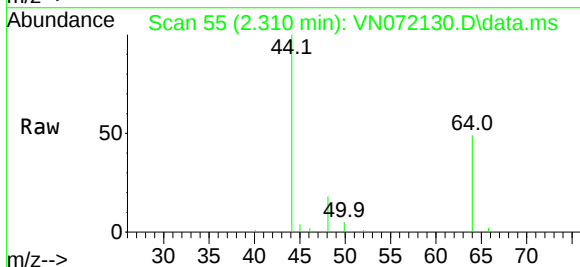
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MSVOA_N
ClientSampleId :
WC-16-1A-4

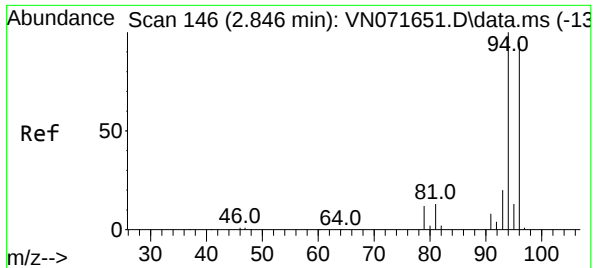
Tgt Ion:168 Resp: 453673
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#3
Chloromethane
Concen: 0.454 ug/l
RT: 2.310 min Scan# 55
Delta R.T. 0.011 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 50 Resp: 2075
Ion Ratio Lower Upper
50 100
52 19.9 25.7 38.5

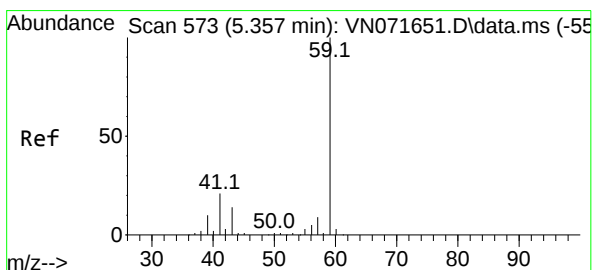
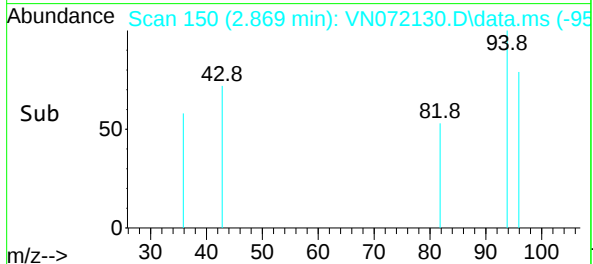
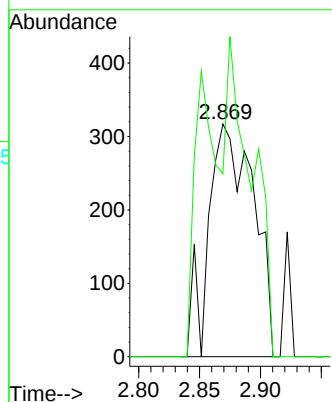
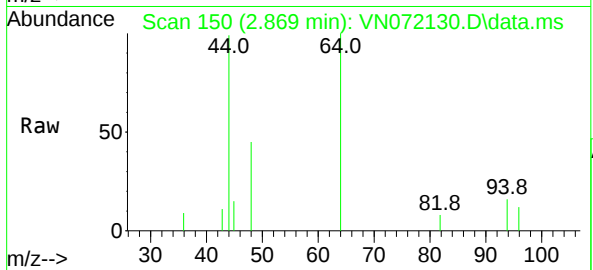




#5
Bromomethane
Concen: 0.251 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

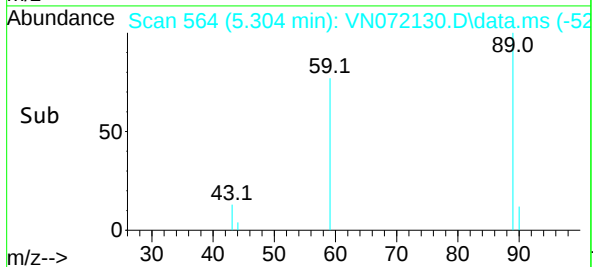
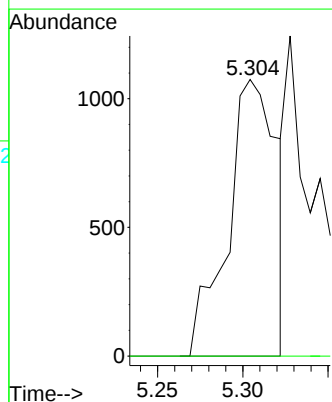
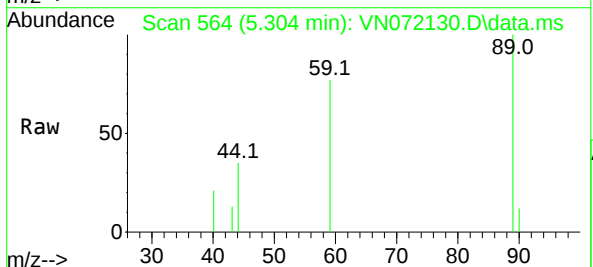
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

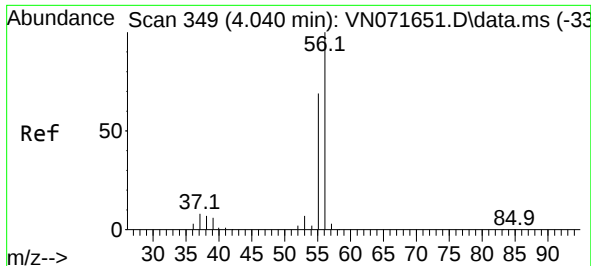
Tgt Ion: 94 Resp: 820
Ion Ratio Lower Upper
94 100
96 78.5 76.0 114.0



#11
Tert butyl alcohol
Concen: 2.551 ug/l
RT: 5.304 min Scan# 564
Delta R.T. -0.053 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 59 Resp: 2144
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

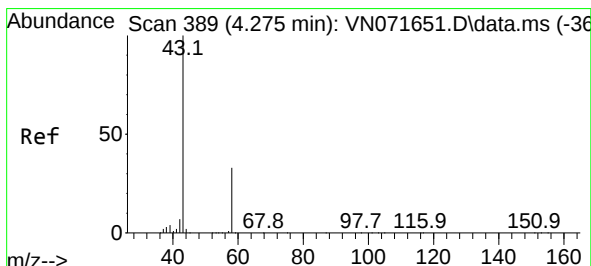
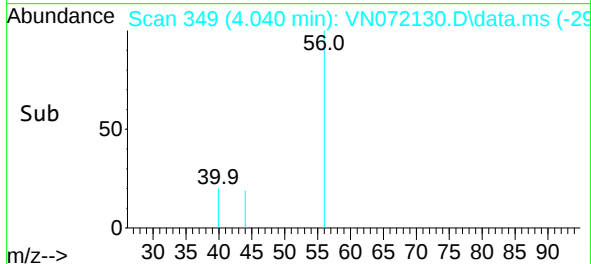
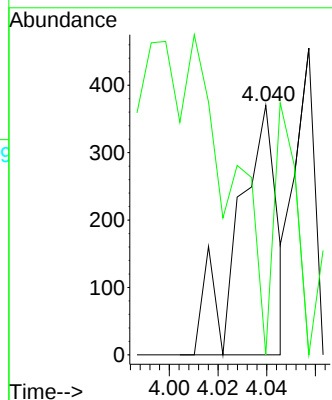
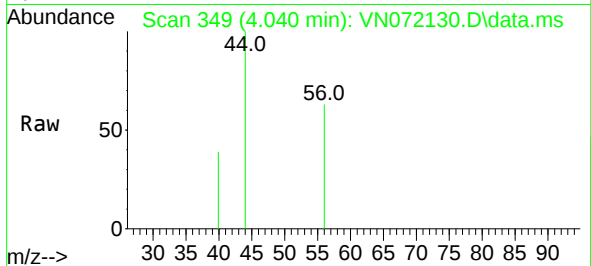




#13
Acrolein
Concen: 0.405 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

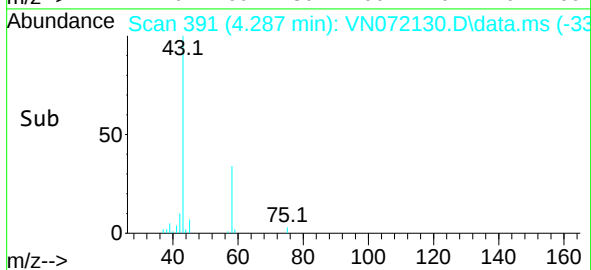
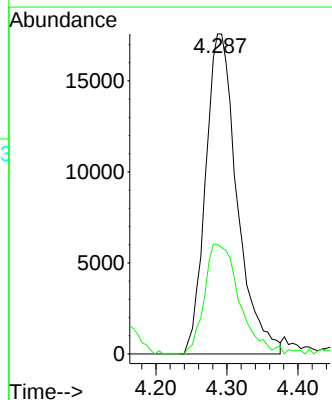
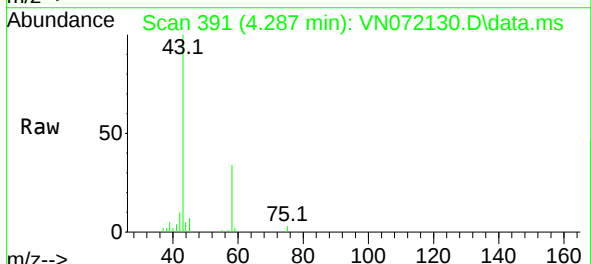
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

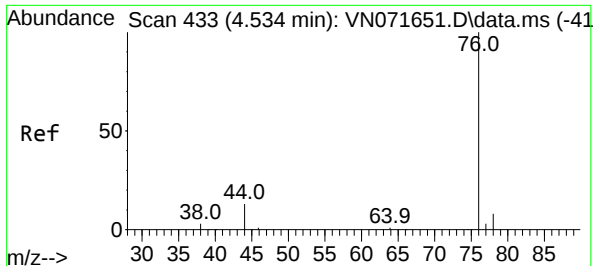
Tgt Ion: 56 Resp: 415
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2



#16
Acetone
Concen: 24.487 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 54200
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0

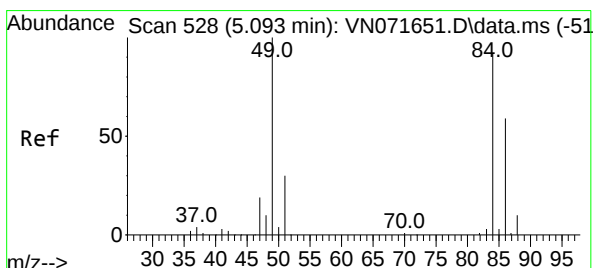
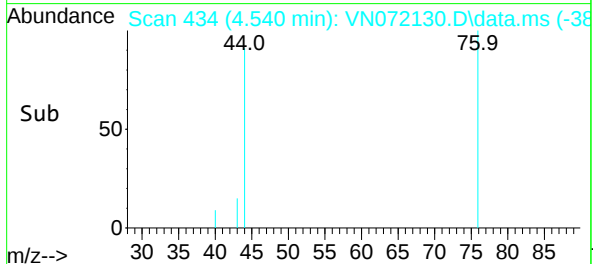
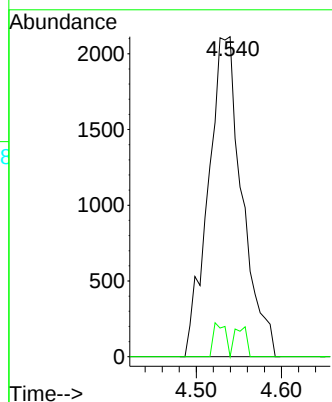
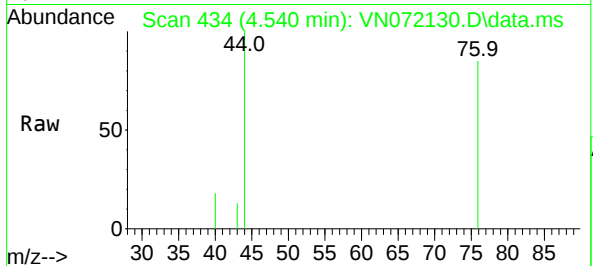




#17
Carbon Disulfide
Concen: 0.679 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

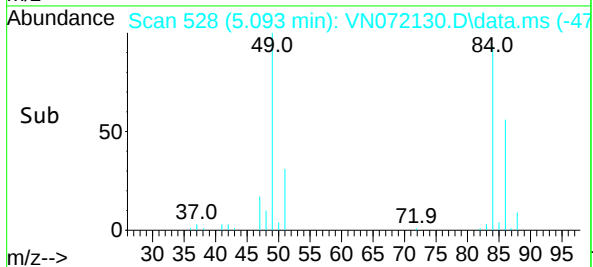
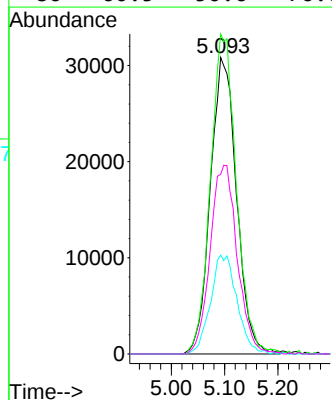
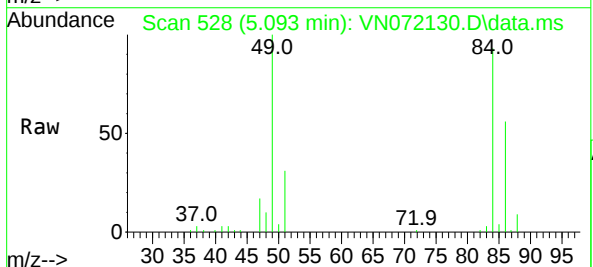
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

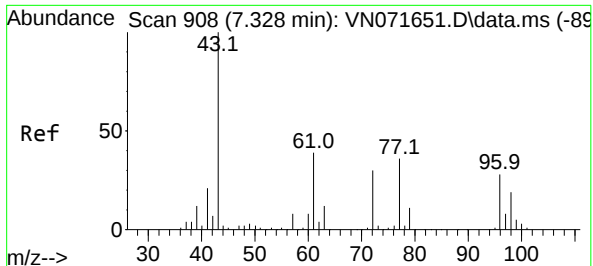
Tgt Ion: 76 Resp: 5832
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 22.564 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 84 Resp: 105267
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 33.4 28.2 42.2
86 60.5 50.6 76.0





#25

2-Butanone

Concen: 5.763 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

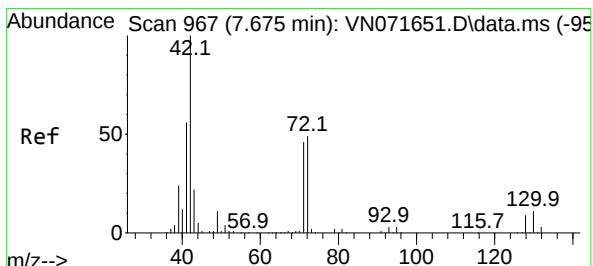
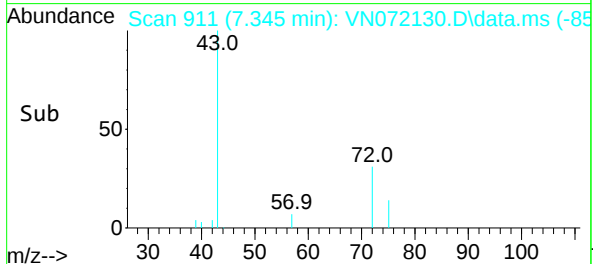
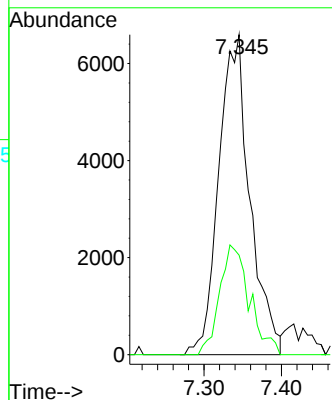
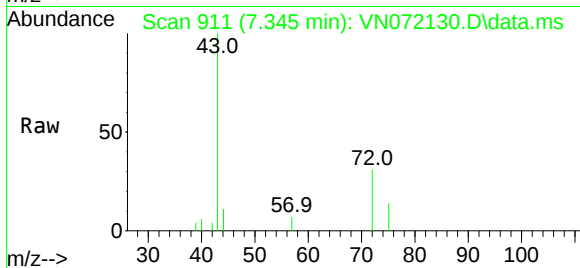
WC-16-1A-4

Tgt Ion: 43 Resp: 18390

Ion Ratio Lower Upper

43 100

72 31.1 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.264 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

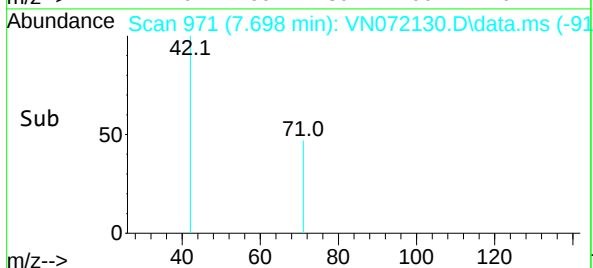
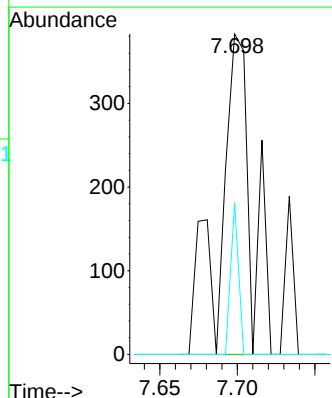
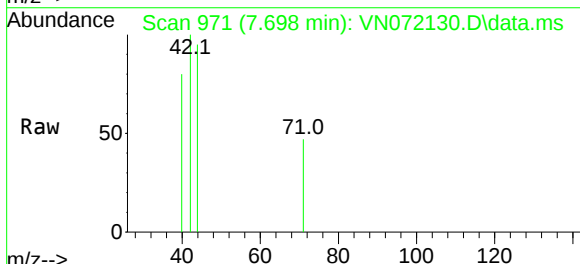
Tgt Ion: 42 Resp: 545

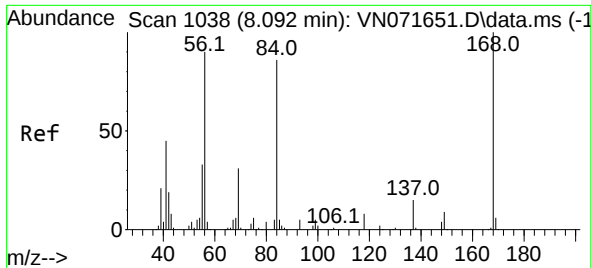
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 11.7 36.6 55.0#

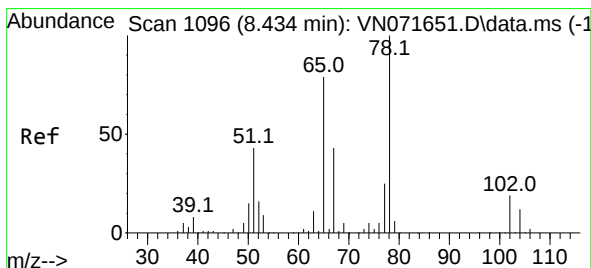
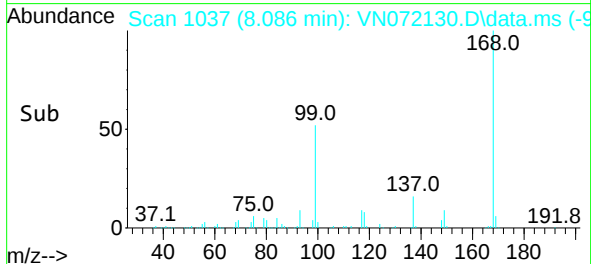
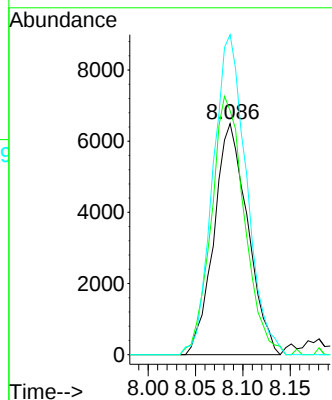
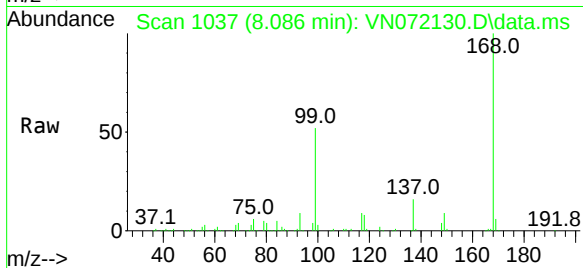




#31
Cyclohexane
Concen: 2.282 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

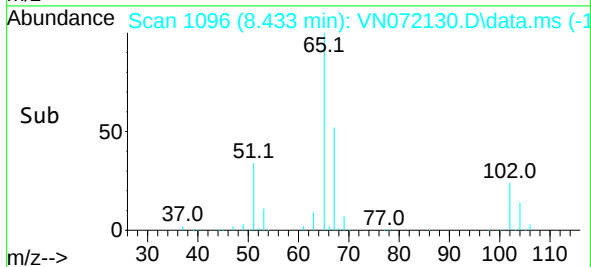
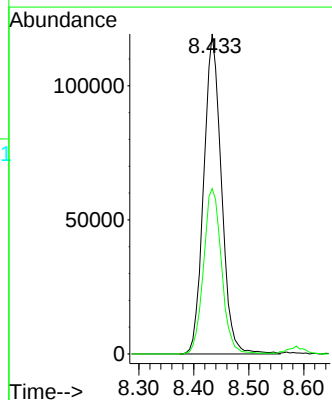
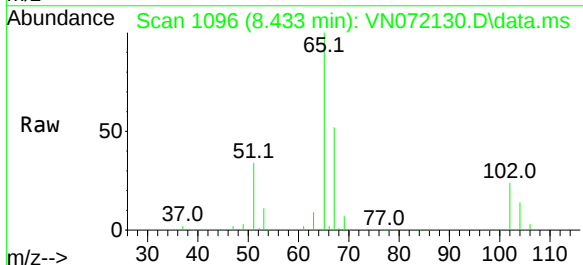
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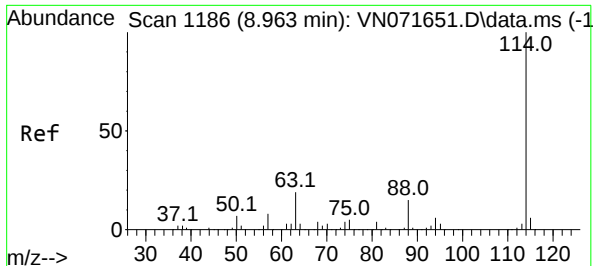
Tgt Ion: 56 Resp: 16073
Ion Ratio Lower Upper
56 100
69 105.6 27.8 41.8#
84 138.5 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 51.550 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 65 Resp: 266986
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

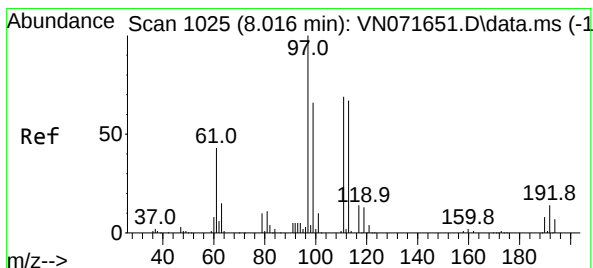
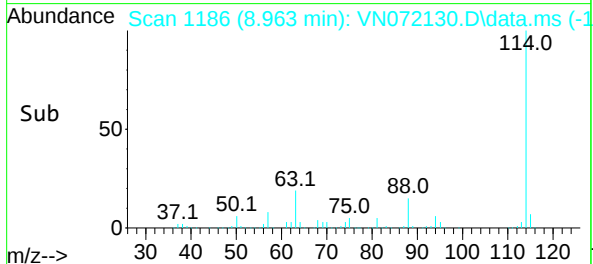
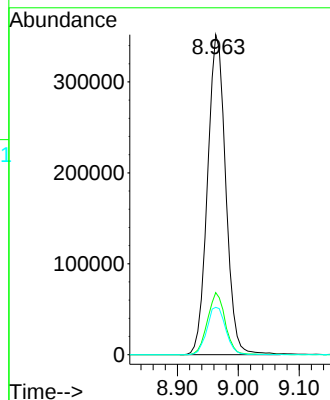
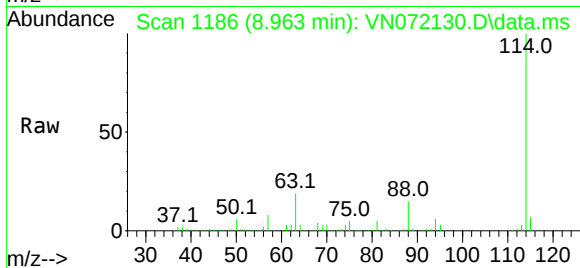
Tgt Ion:114 Resp: 731629

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.607 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

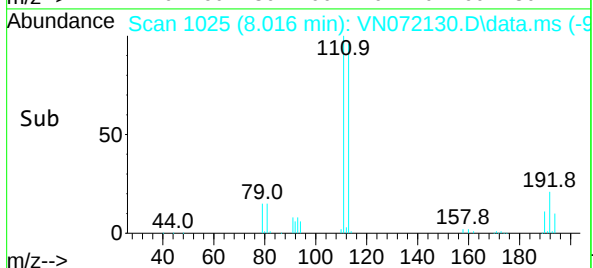
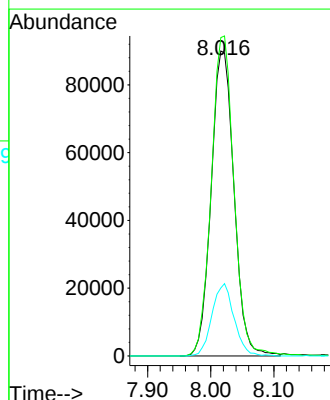
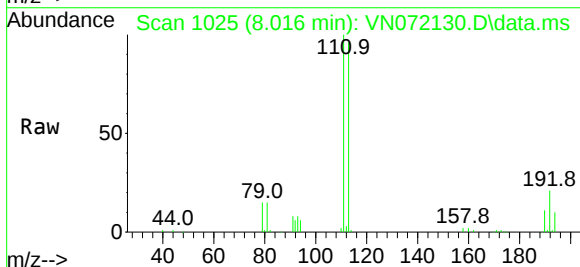
Tgt Ion:113 Resp: 226485

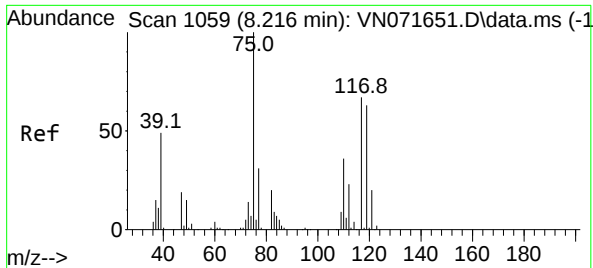
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 22.9 17.0 25.6

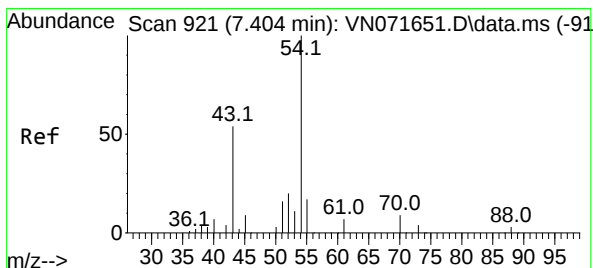
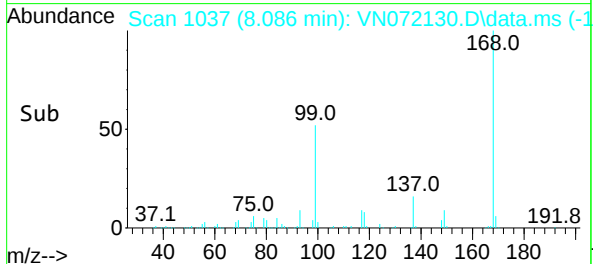
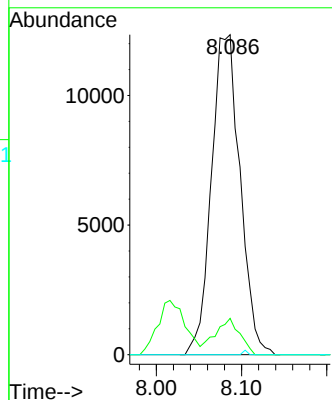
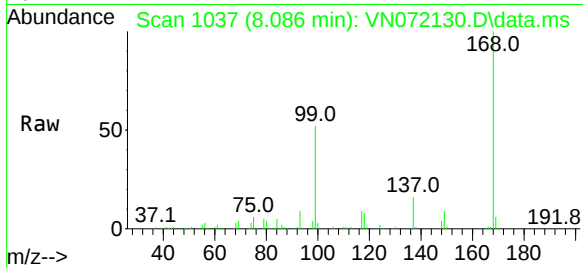




#36
 1,1-Dichloropropene
 Concen: 4.793 ug/l
 RT: 8.086 min Scan# 110
 Delta R.T. -0.130 min
 Lab File: VN072130.D
 Acq: 21 Apr 2022 17:09

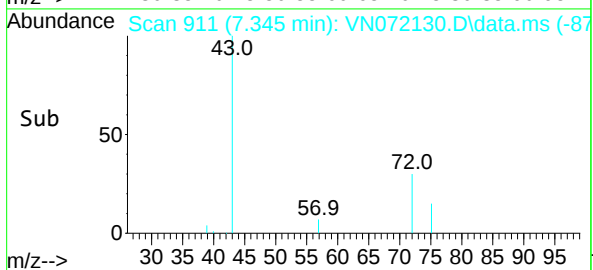
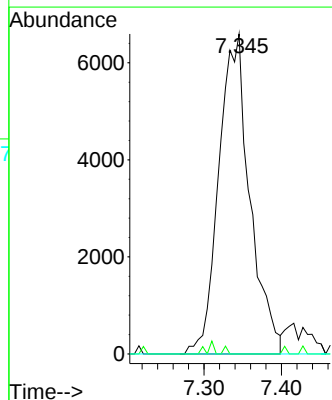
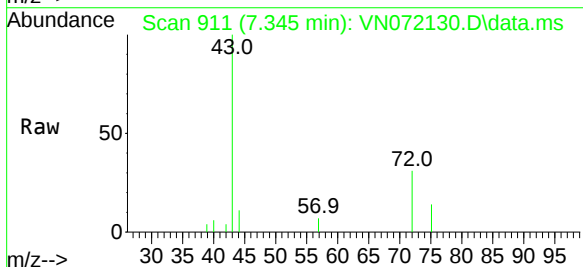
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4

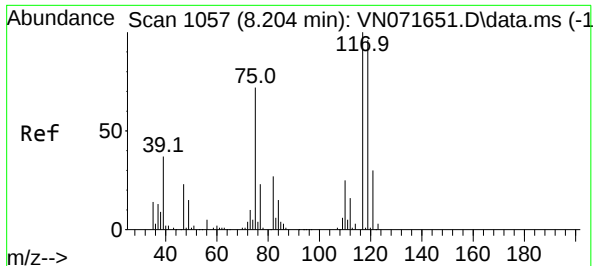
Tgt Ion: 75 Resp: 28813
 Ion Ratio Lower Upper
 75 100
 110 9.9 18.3 54.8#
 77 0.2 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 2.795 ug/l
 RT: 7.345 min Scan# 911
 Delta R.T. -0.059 min
 Lab File: VN072130.D
 Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 18390
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 9.3 13.9#

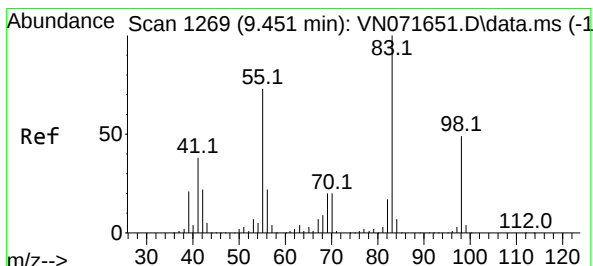
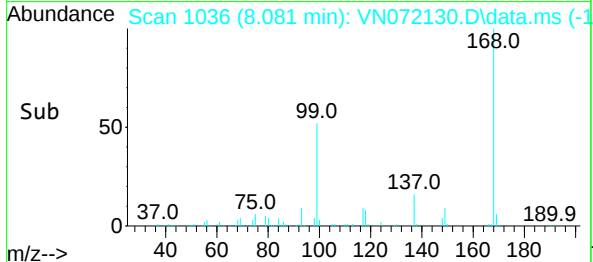
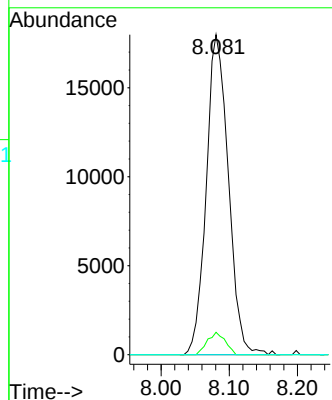
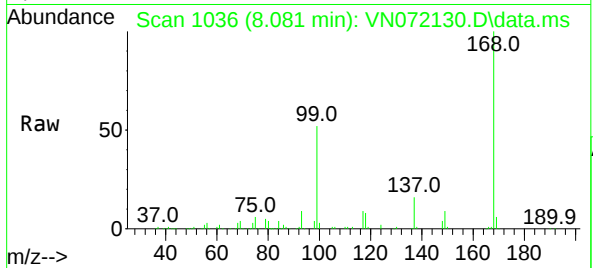




#38
Carbon Tetrachloride
Concen: 6.890 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

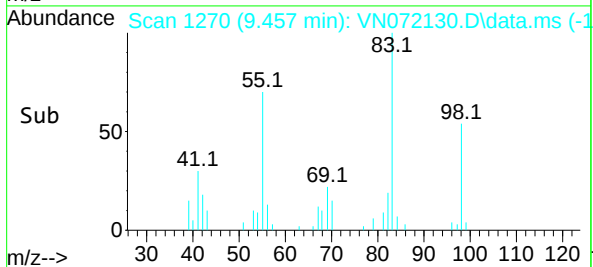
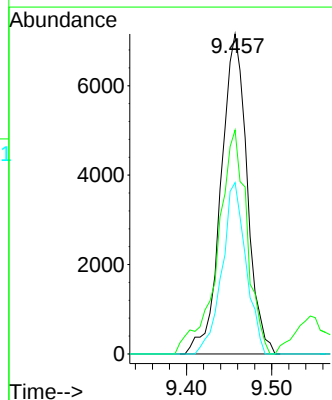
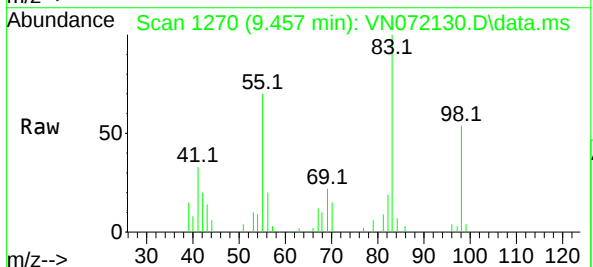
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

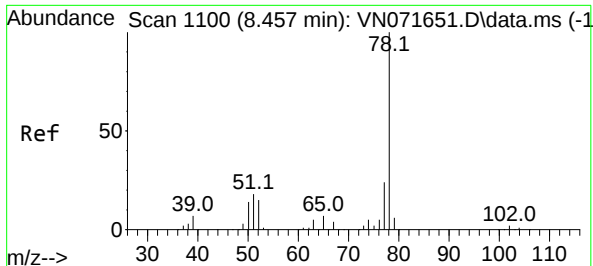
Tgt Ion:117 Resp: 40595
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.124 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 83 Resp: 15198
Ion Ratio Lower Upper
83 100
55 67.4 57.8 86.8
98 53.6 39.4 59.2

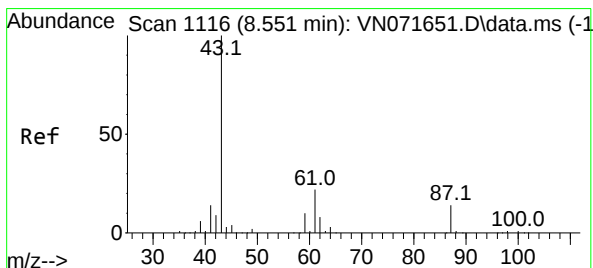
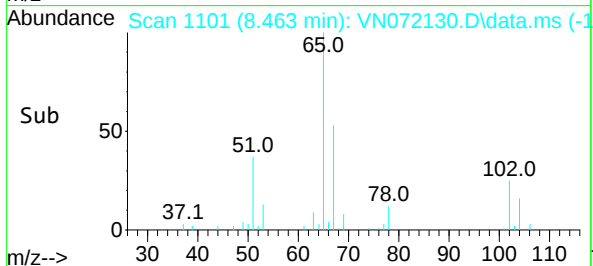
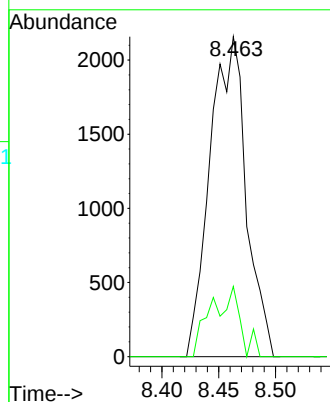
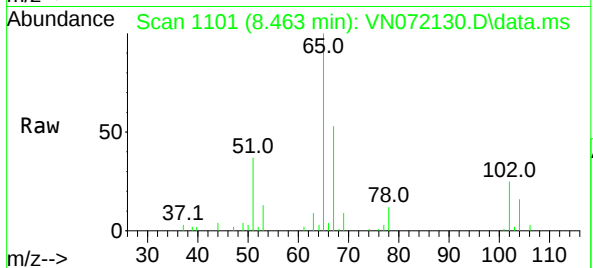




#40
Benzene
Concen: 0.252 ug/l
RT: 8.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

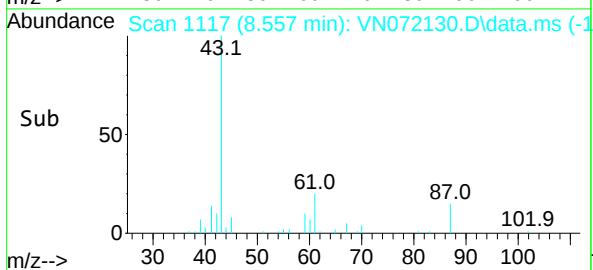
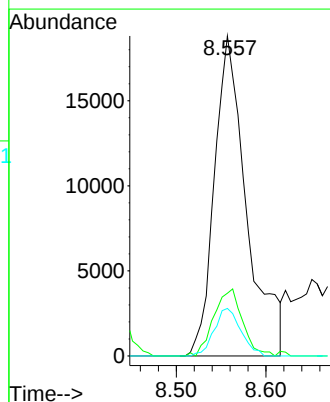
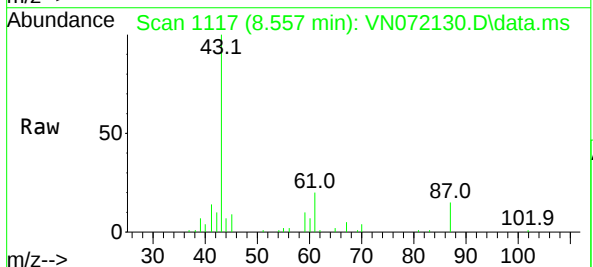
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

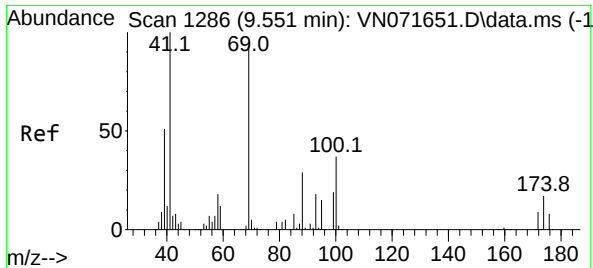
Tgt Ion: 78 Resp: 4777
Ion Ratio Lower Upper
78 100
77 21.9 19.4 29.0



#43
Isopropyl Acetate
Concen: 4.295 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 47013
Ion Ratio Lower Upper
43 100
61 18.6 21.9 32.9#
87 12.3 12.0 18.0

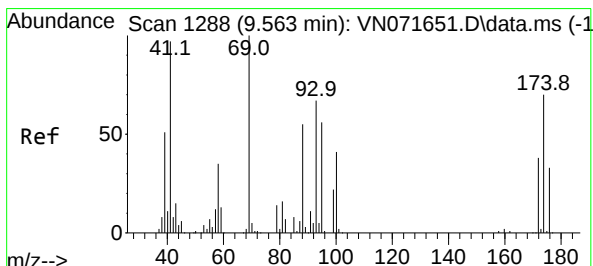
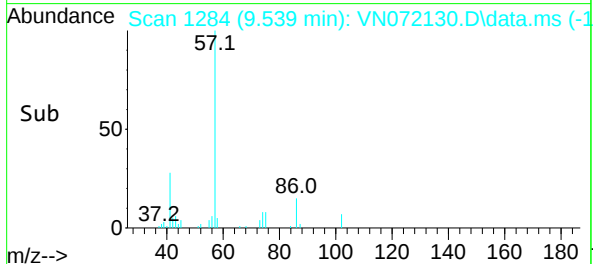
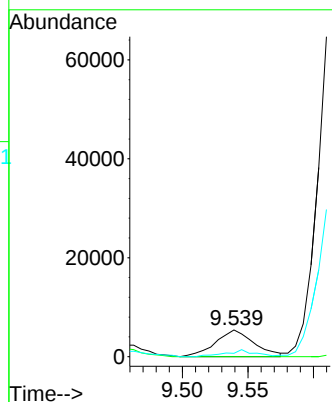
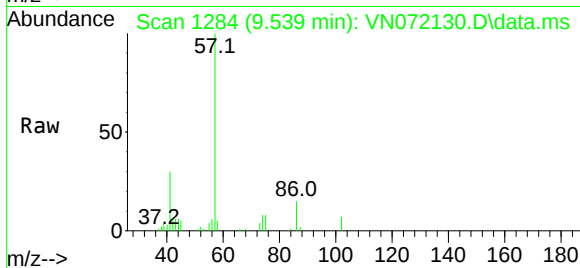




#48
Methyl methacrylate
Concen: 2.416 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

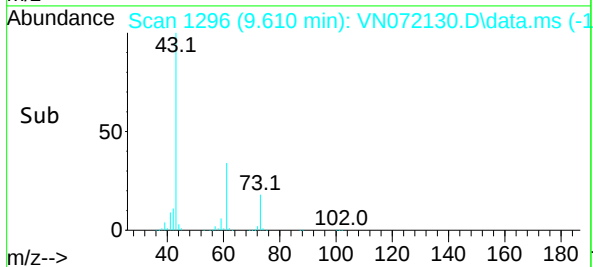
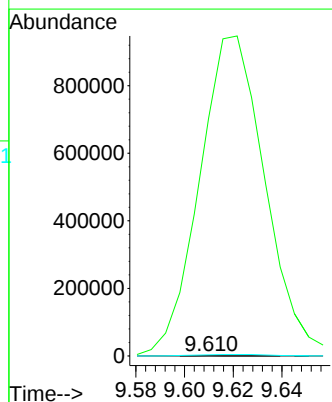
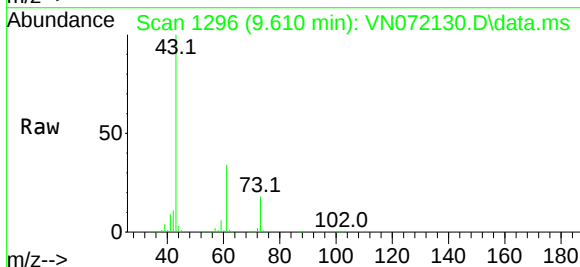
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

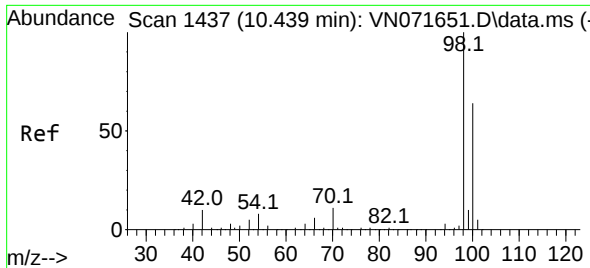
Tgt Ion: 41 Resp: 10970
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.610 min Scan# 1296
Delta R.T. 0.047 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 88 Resp: 236
Ion Ratio Lower Upper
88 100
43 770639.4 20.2 30.4#
58 4334.3 54.2 81.4#

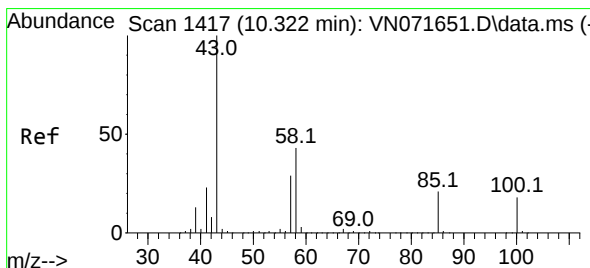
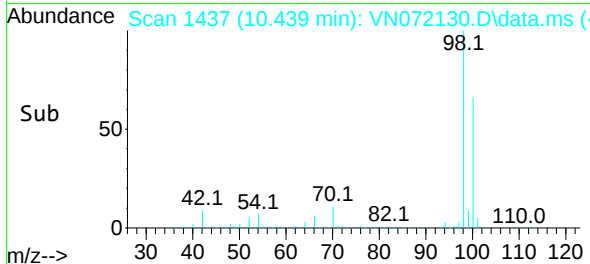
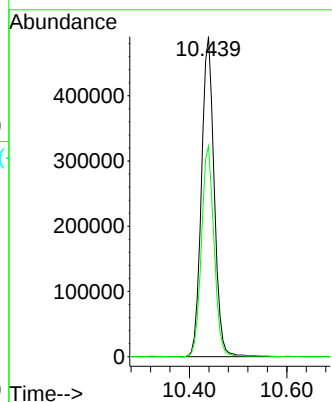
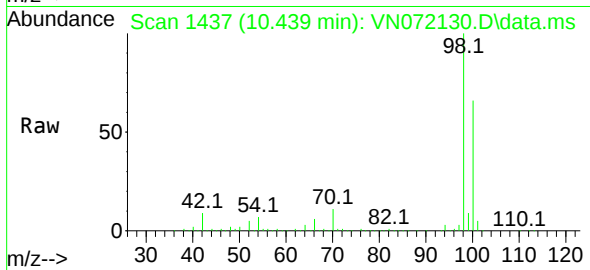




#50
Toluene-d8
Concen: 50.497 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

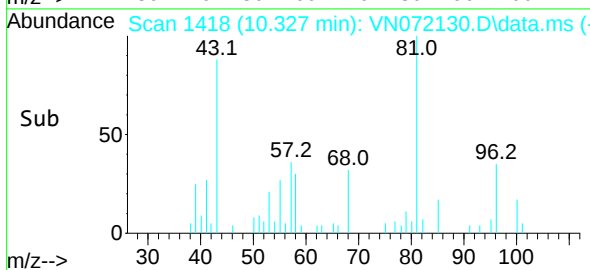
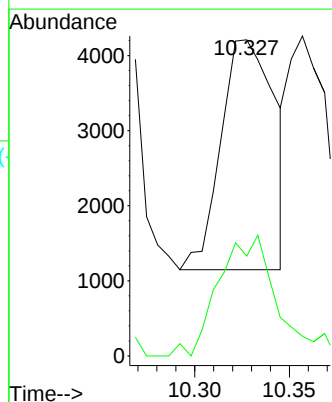
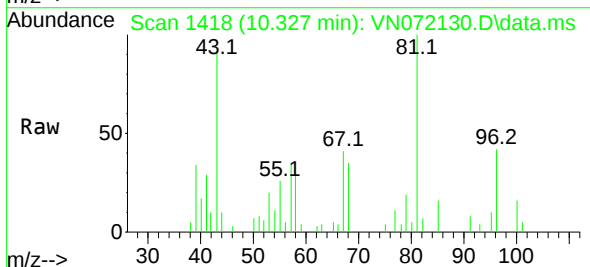
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

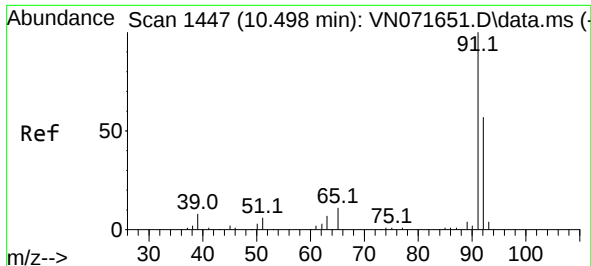
Tgt Ion: 98 Resp: 889331
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.959 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 43 Resp: 6032
Ion Ratio Lower Upper
43 100
58 56.5 34.1 51.1#

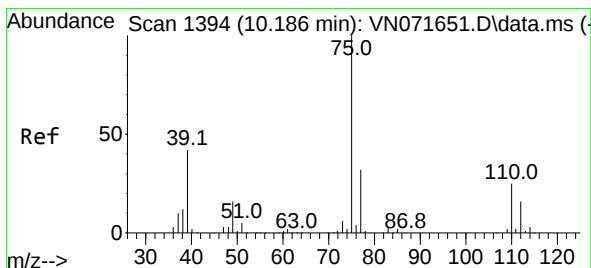
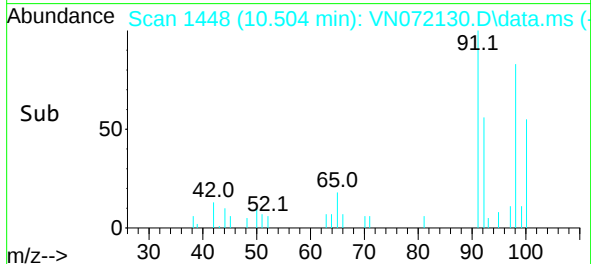
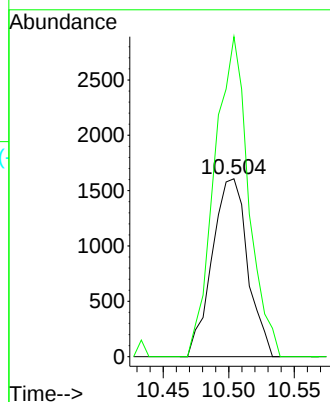
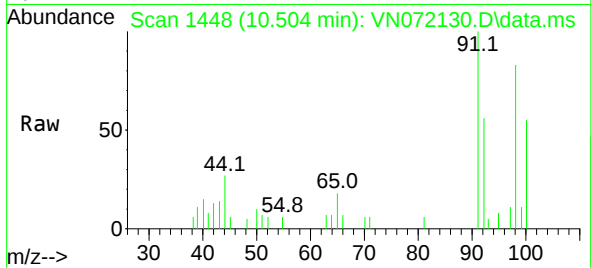




#52
Toluene
Concen: 0.252 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

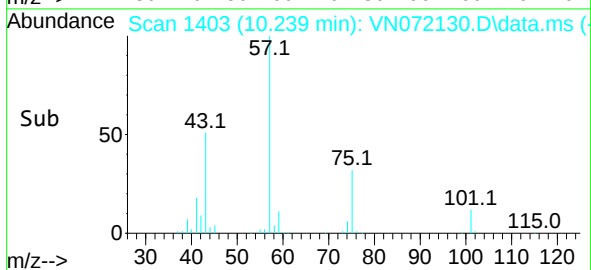
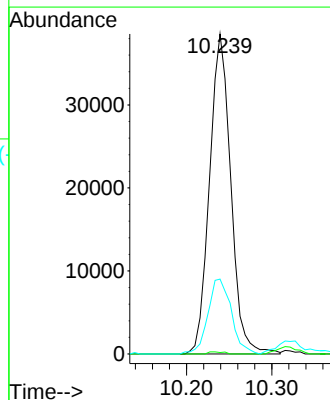
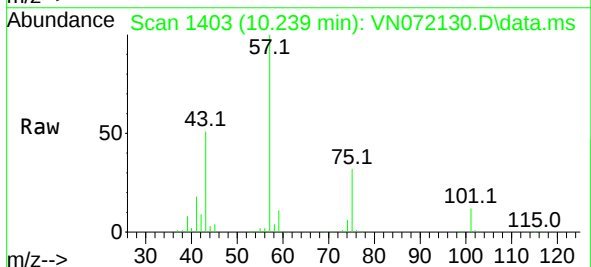
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

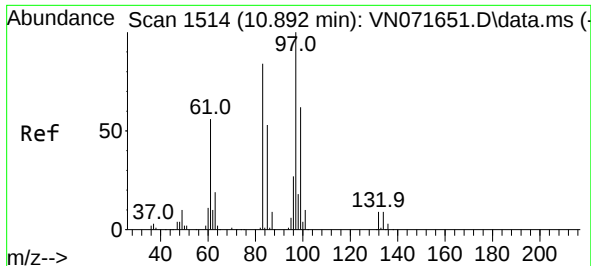
Tgt Ion: 92 Resp: 3021
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 9.102 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 75 Resp: 66839
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 23.4 35.7 53.5#

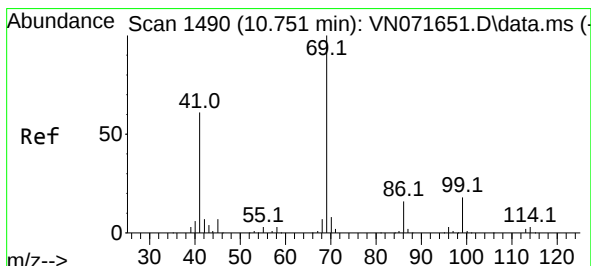
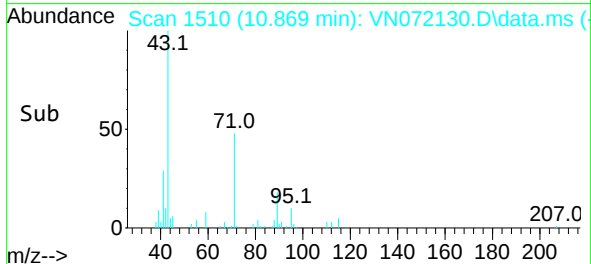
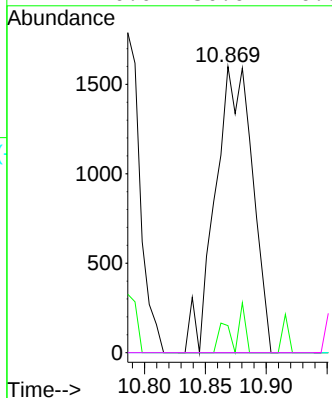
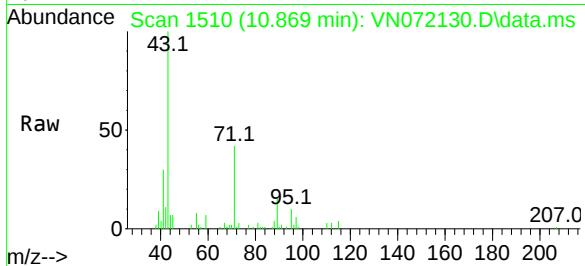




#55
1,1,2-Trichloroethane
Concen: 0.689 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

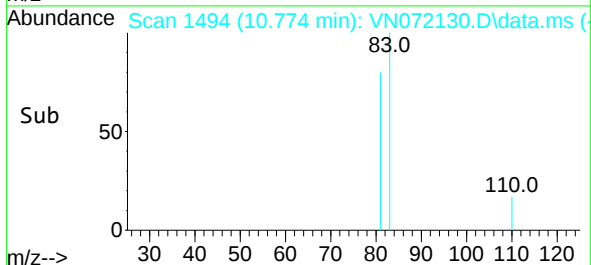
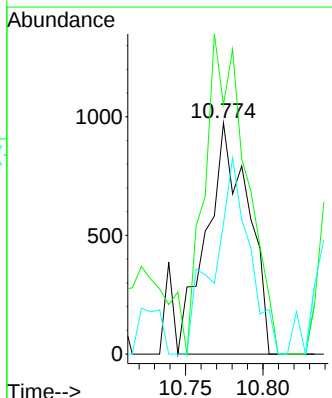
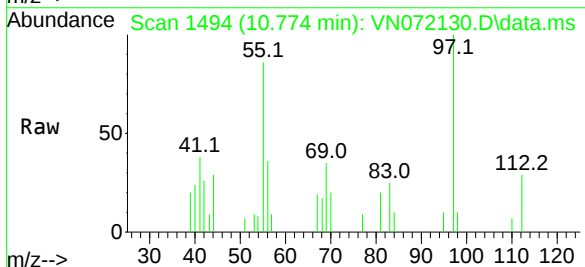
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

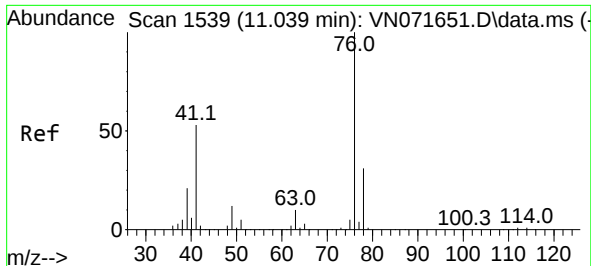
Tgt Ion: 97	Resp: 3404
Ion Ratio	Lower Upper
97 100	
83 9.4	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.257 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.023 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 69	Resp: 1809
Ion Ratio	Lower Upper
69 100	
41 138.6	47.8 71.6#
39 73.0	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 4.551 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

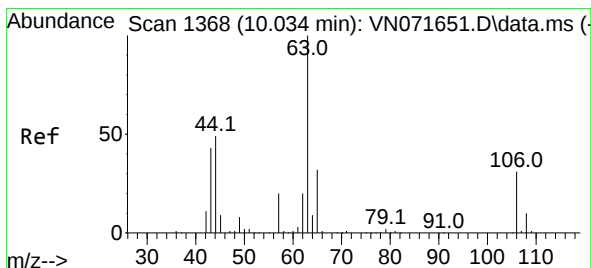
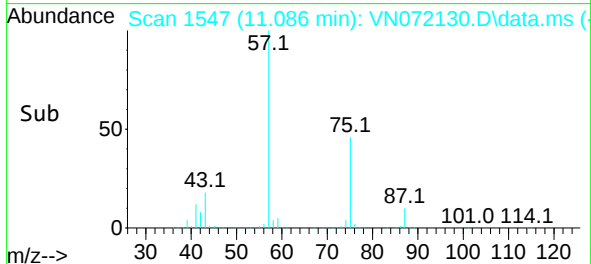
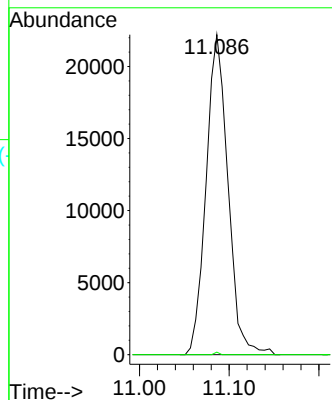
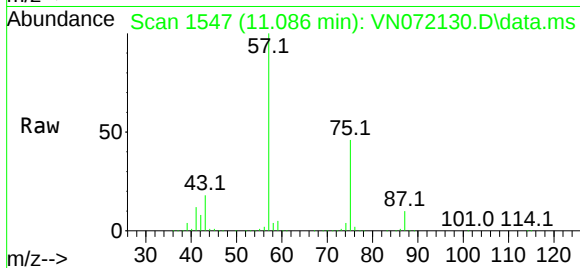
WC-16-1A-4

Tgt Ion: 76 Resp: 37596

Ion Ratio Lower Upper

76 100

78 0.2 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.054 ug/l

RT: 10.045 min Scan# 1370

Delta R.T. 0.011 min

Lab File: VN072130.D

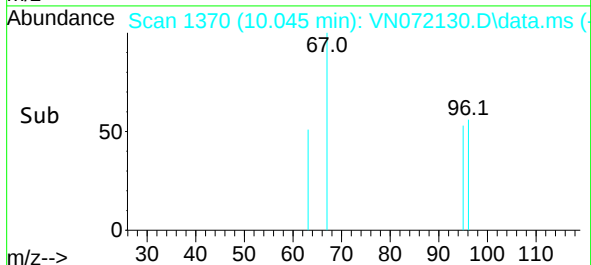
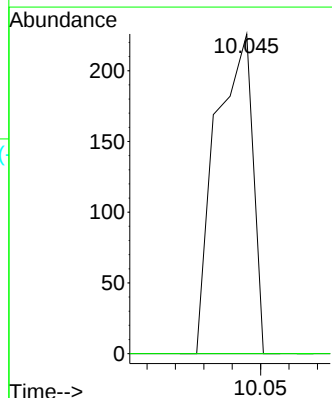
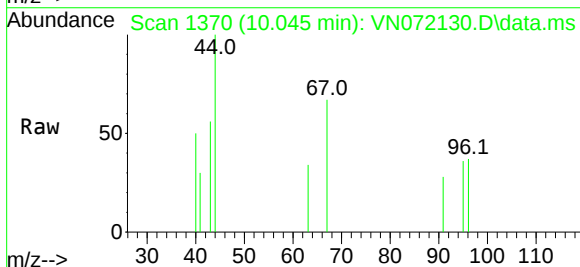
Acq: 21 Apr 2022 17:09

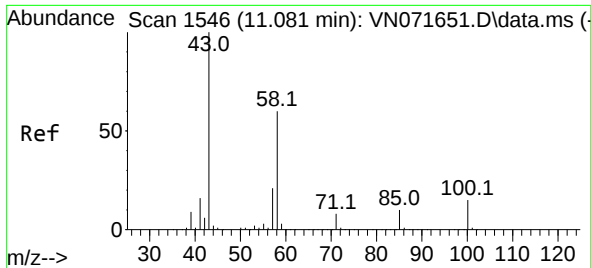
Tgt Ion: 63 Resp: 204

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

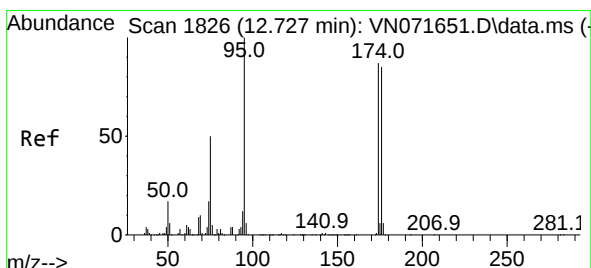
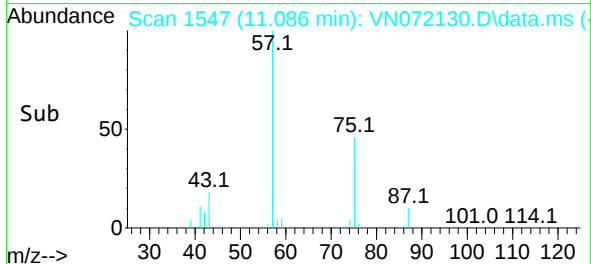
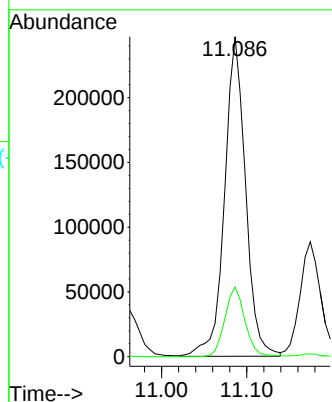
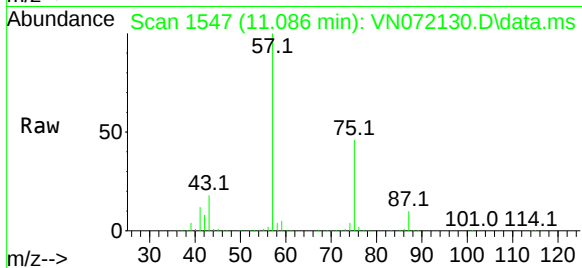




#59
2-Hexanone
Concen: 95.375 ug/l
RT: 11.086 min Scan# 1154
Delta R.T. 0.005 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

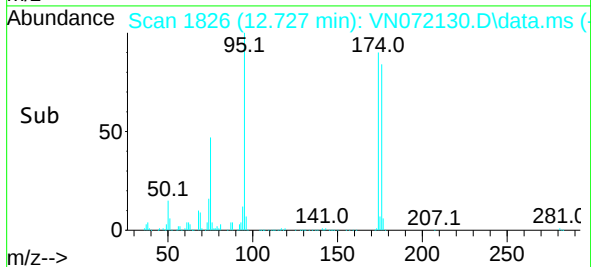
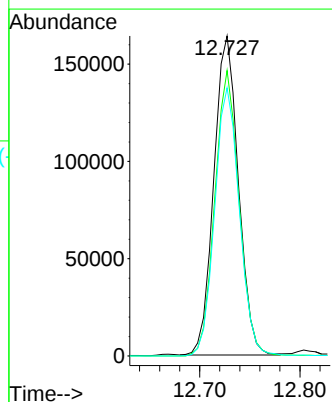
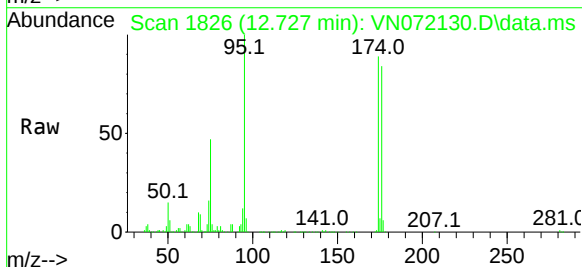
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

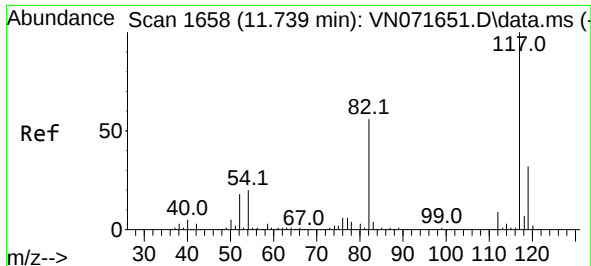
Tgt Ion: 43 Resp: 422561
Ion Ratio Lower Upper
43 100
58 21.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 48.946 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 95 Resp: 278792
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 84.4 0.0 163.4

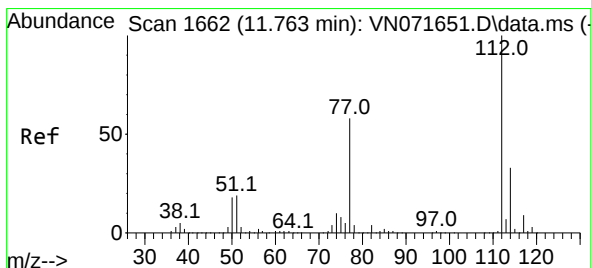
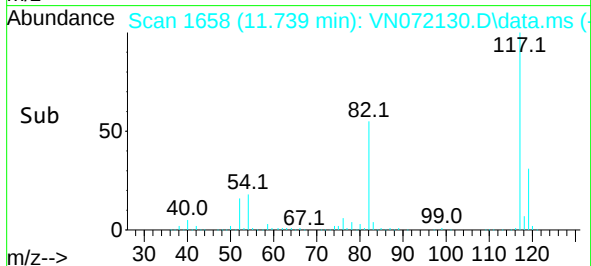
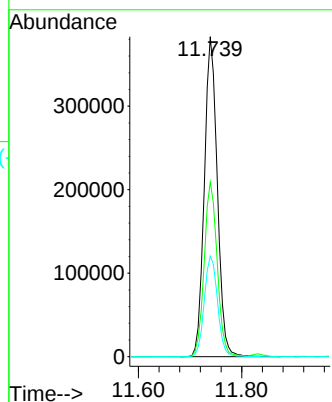
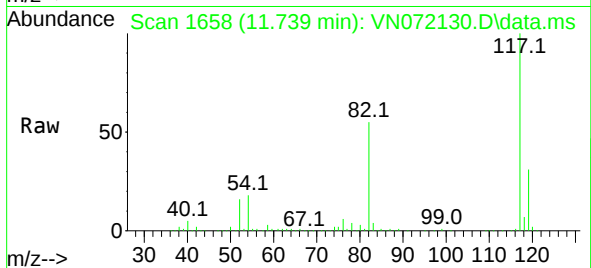




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

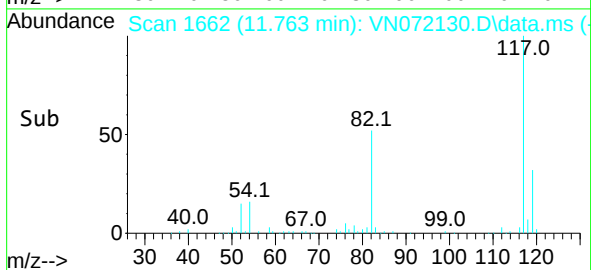
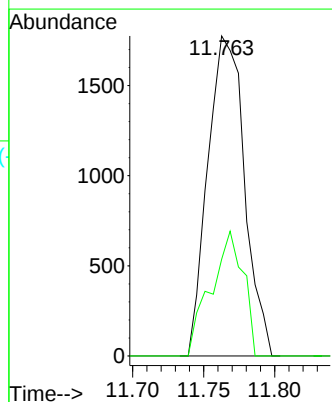
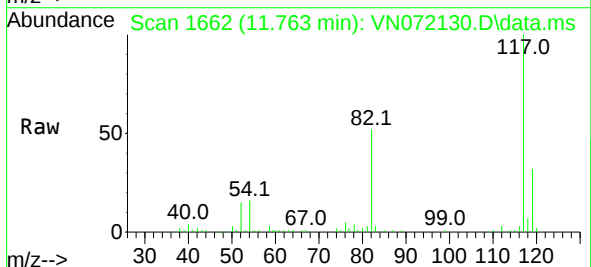
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

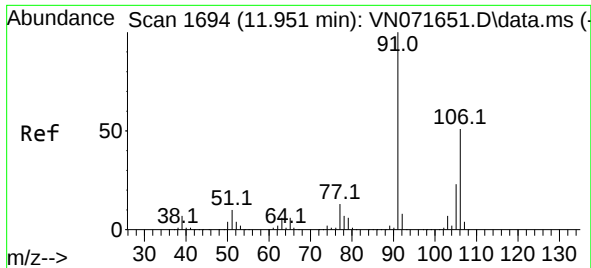
Tgt Ion:117 Resp: 667838
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.239 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:112 Resp: 3191
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2

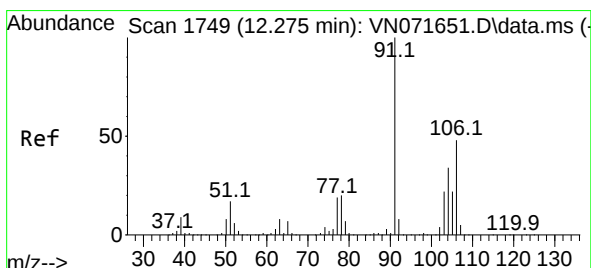
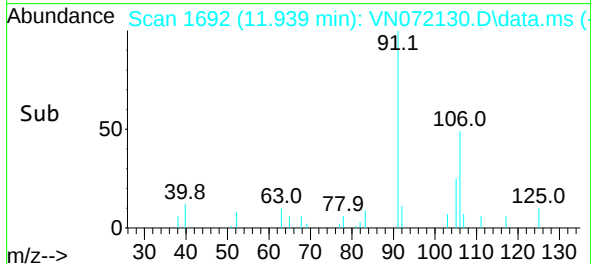
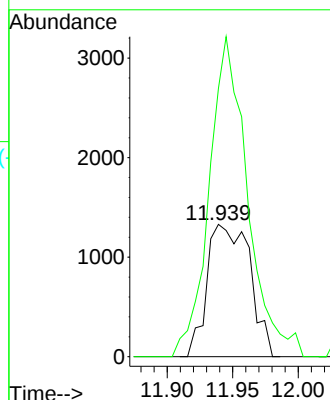
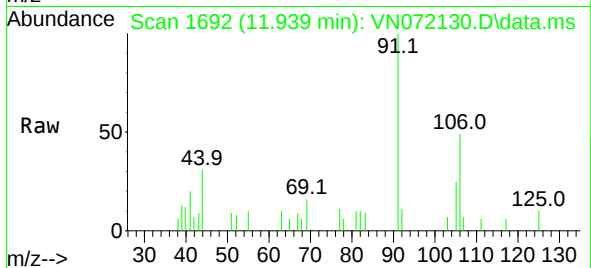




#68
m/p-Xylenes
Concen: 0.348 ug/l
RT: 11.939 min Scan# 11939
Delta R.T. -0.012 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

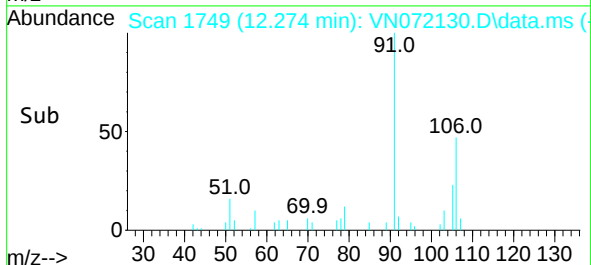
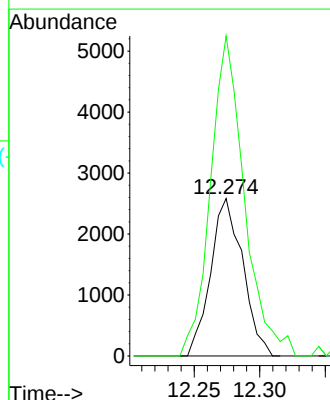
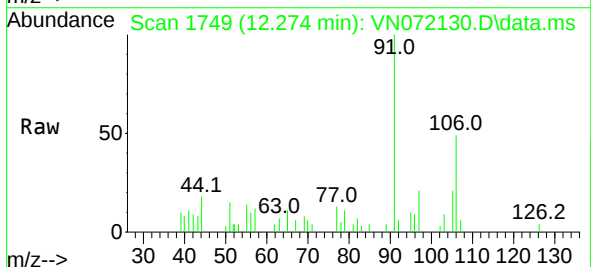
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

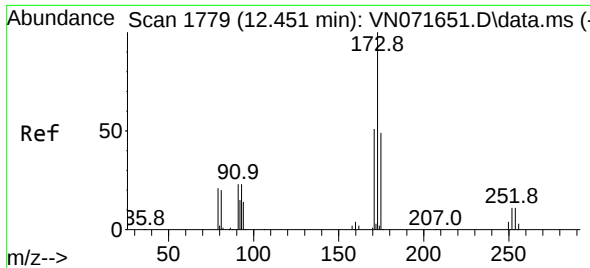
Tgt Ion:106 Resp: 3026
Ion Ratio Lower Upper
106 100
91 216.8 158.9 238.3



#69
o-Xylene
Concen: 0.510 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:106 Resp: 4402
Ion Ratio Lower Upper
106 100
91 213.7 106.0 318.0

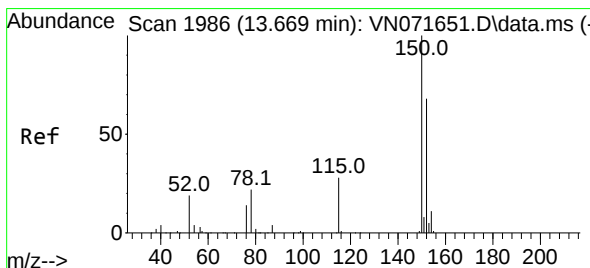
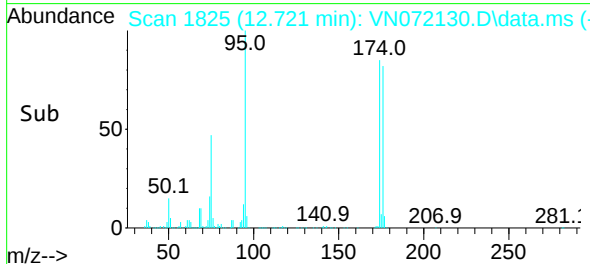
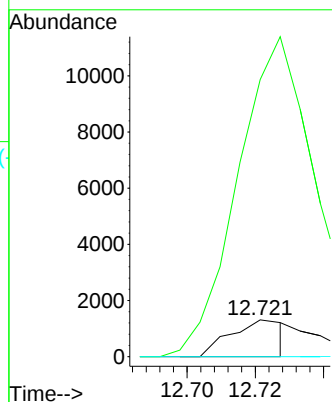
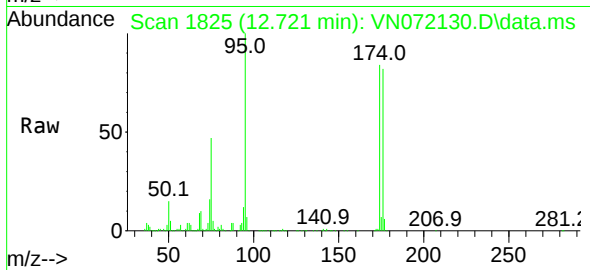




#71
Bromoform
Concen: 0.394 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

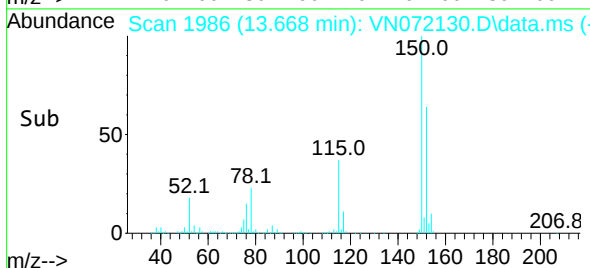
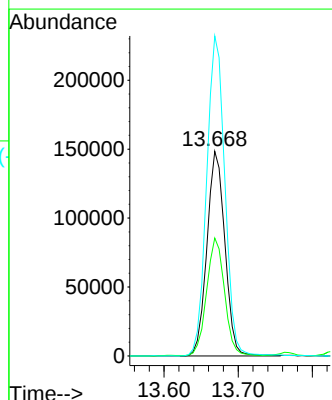
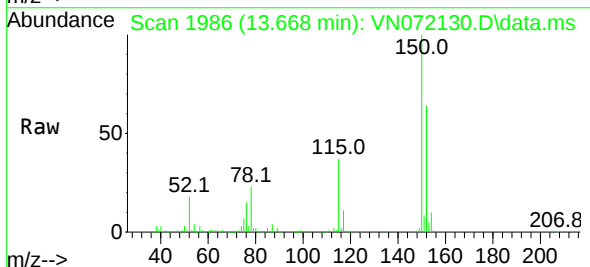
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

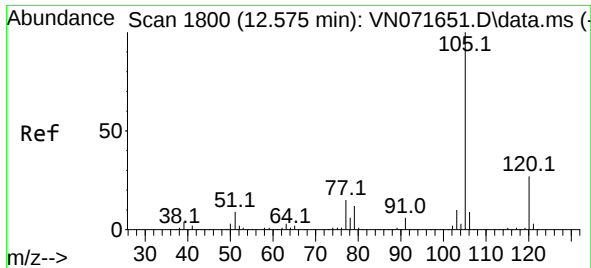
Tgt Ion:173 Resp: 1449
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:152 Resp: 250684
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 158.3 0.0 356.2

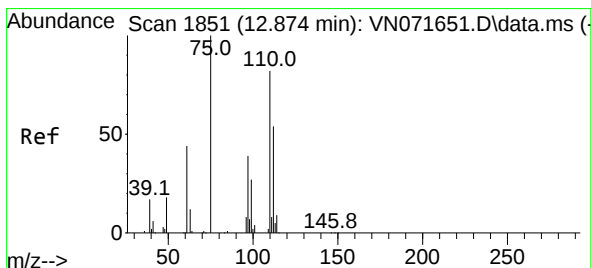
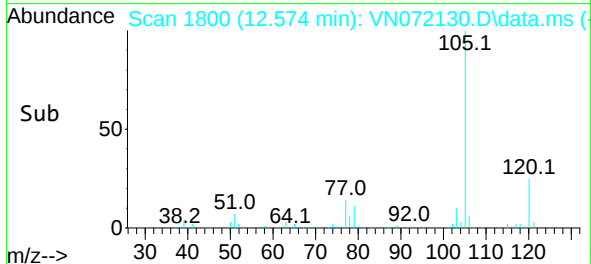
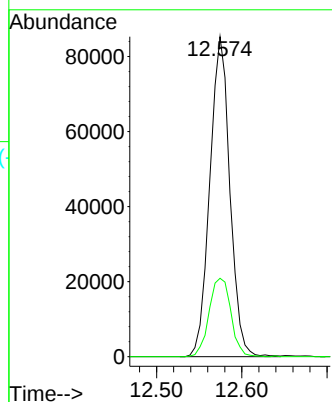
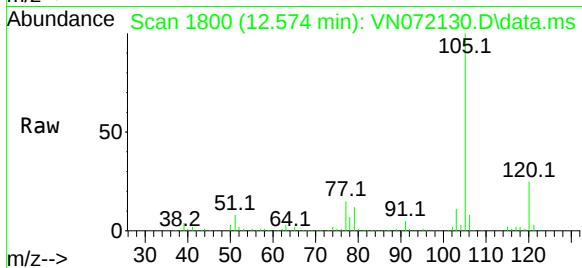




#73
Isopropylbenzene
Concen: 6.612 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

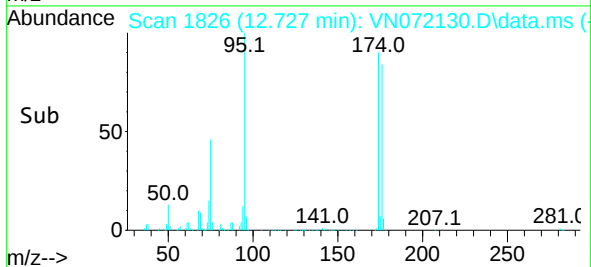
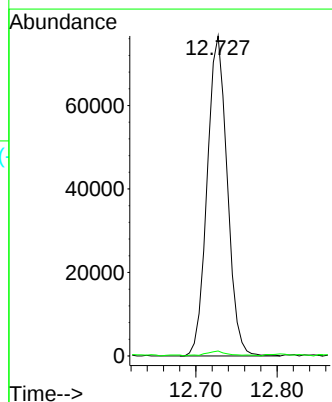
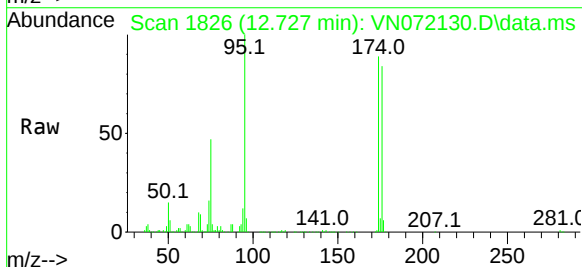
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

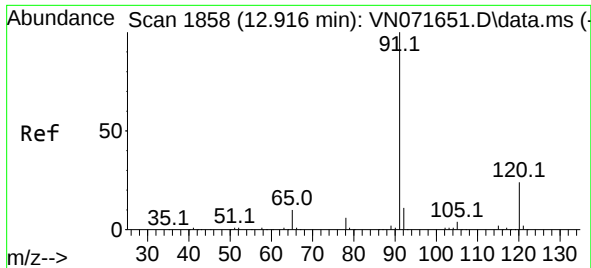
Tgt Ion:105 Resp: 139665
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.636 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 75 Resp: 131454
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#

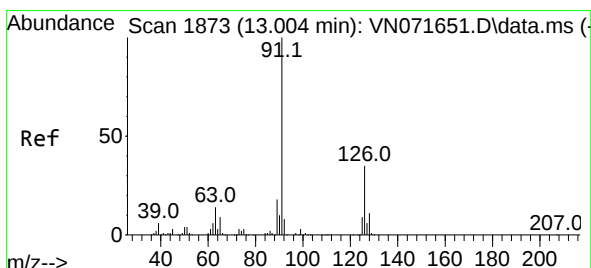
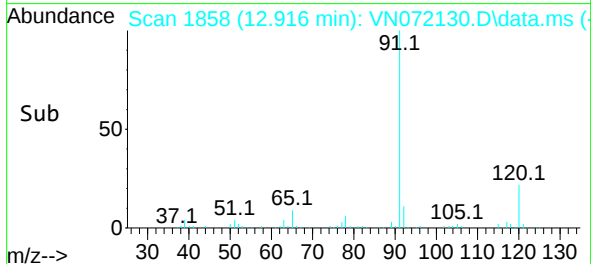
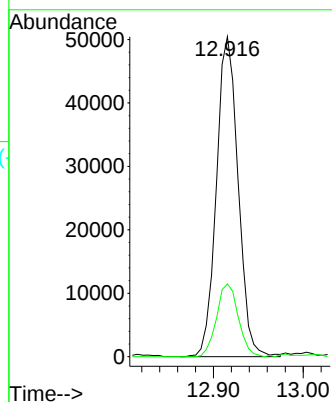
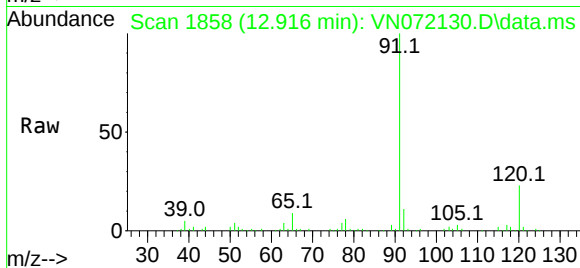




#78
n-propylbenzene
Concen: 3.812 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

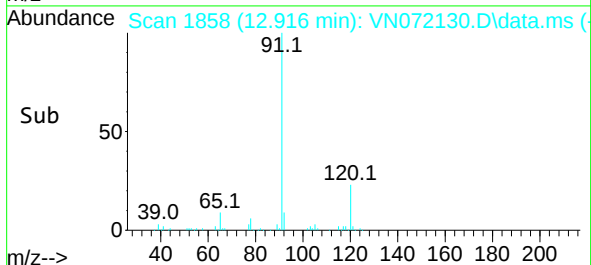
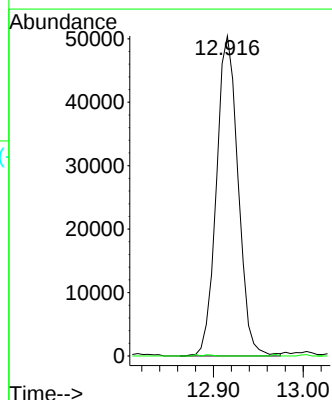
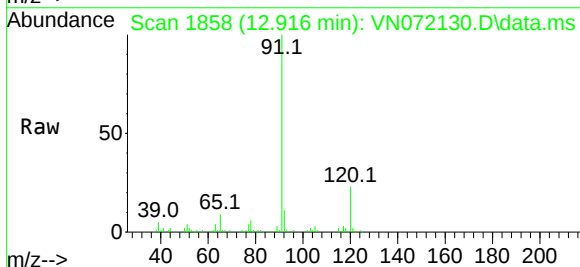
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

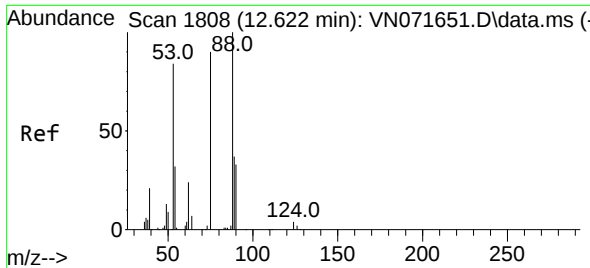
Tgt Ion: 91 Resp: 84705
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 5.944 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 91 Resp: 84705
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

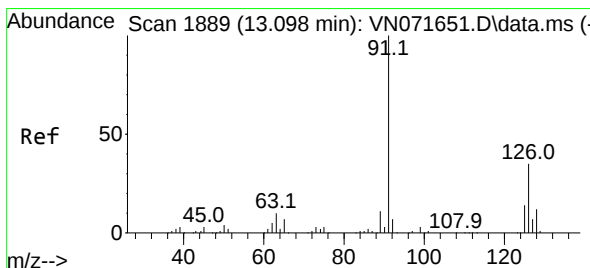
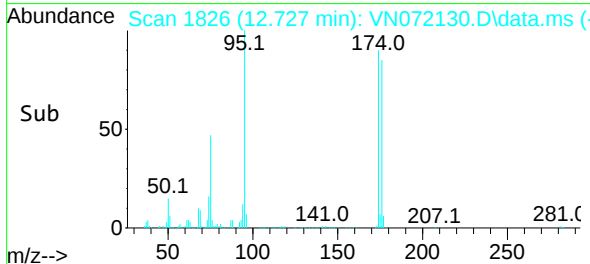
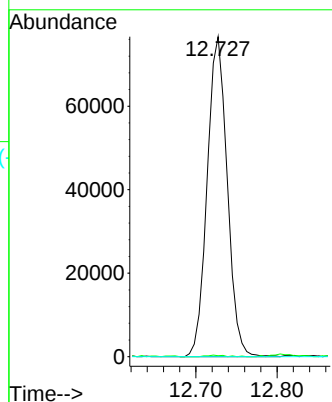
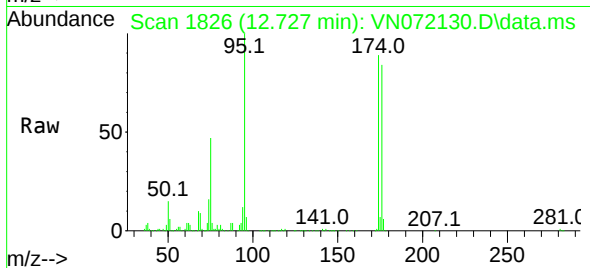




#81
trans-1,4-Dichloro-2-butene
Concen: 70.148 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

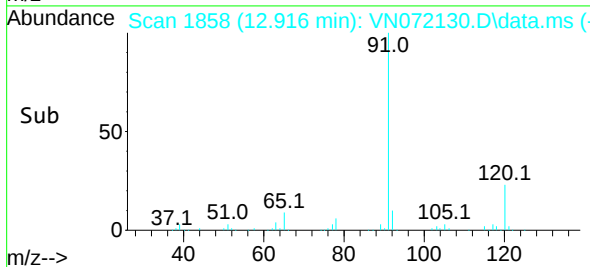
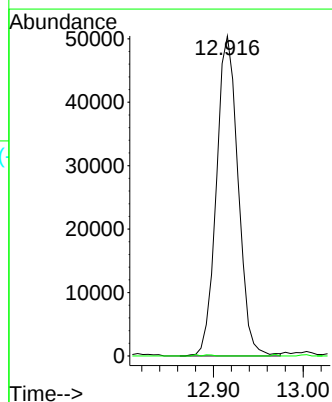
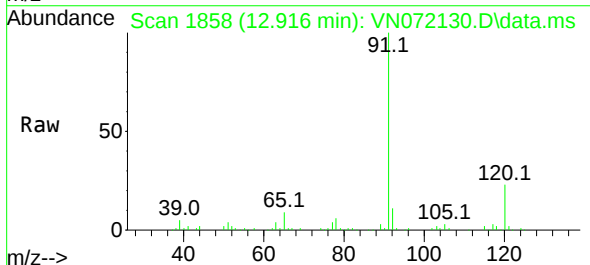
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

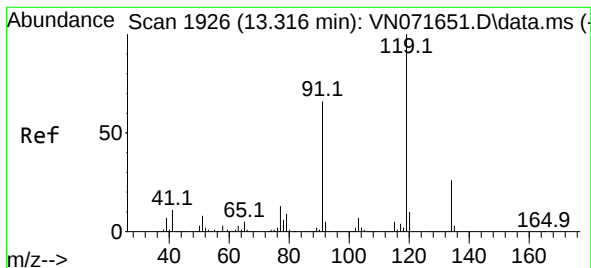
Tgt Ion: 75 Resp: 131454
Ion Ratio Lower Upper
75 100
53 0.4 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 6.413 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.182 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 91 Resp: 84705
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 1.358 ug/l

RT: 13.315 min Scan# 1926

Delta R.T. -0.001 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

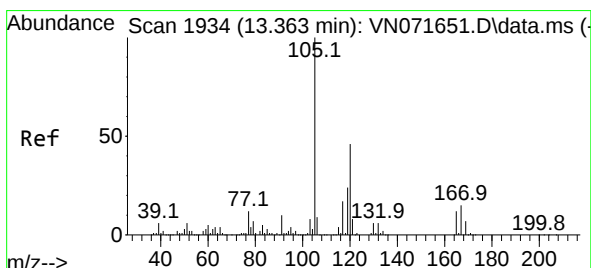
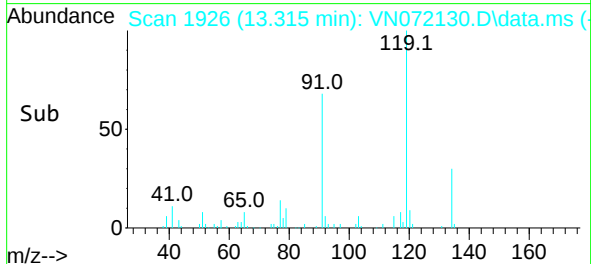
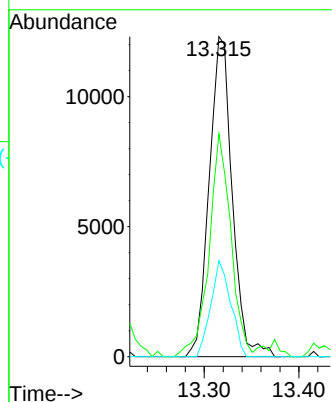
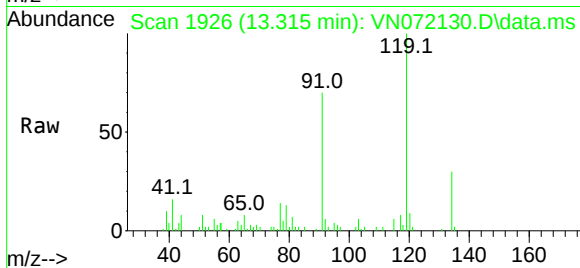
Tgt Ion:119 Resp: 20783

Ion Ratio Lower Upper

119 100

91 65.9 31.6 94.8

134 25.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 0.224 ug/l

RT: 13.368 min Scan# 1935

Delta R.T. 0.005 min

Lab File: VN072130.D

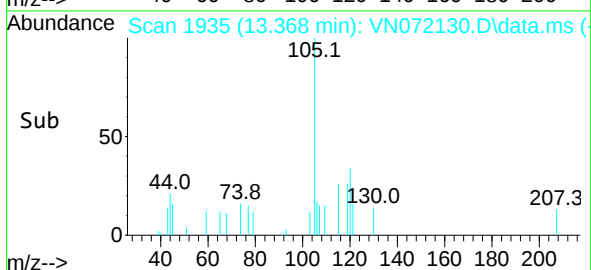
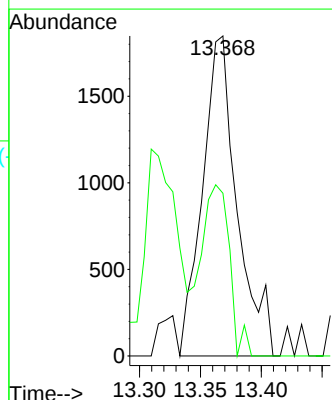
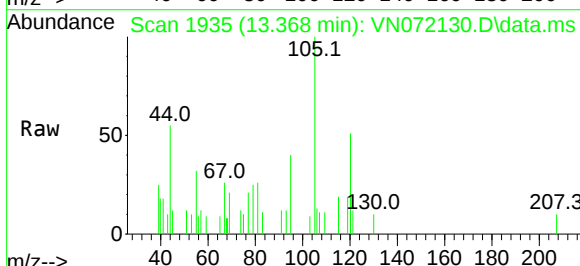
Acq: 21 Apr 2022 17:09

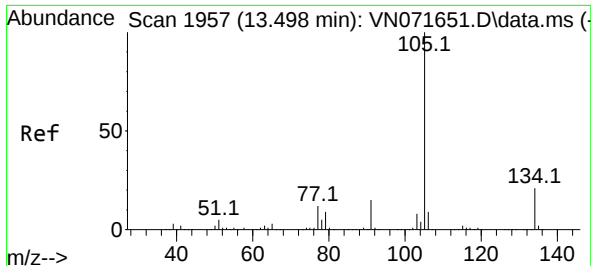
Tgt Ion:105 Resp: 3660

Ion Ratio Lower Upper

105 100

120 44.5 23.3 69.8

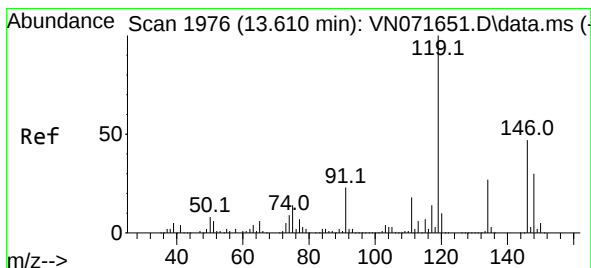
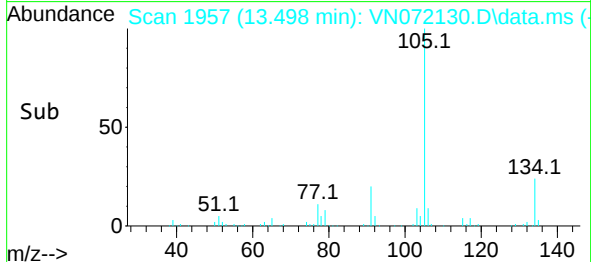
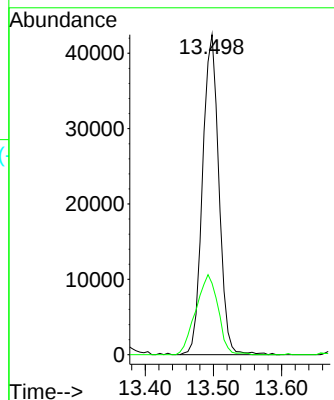
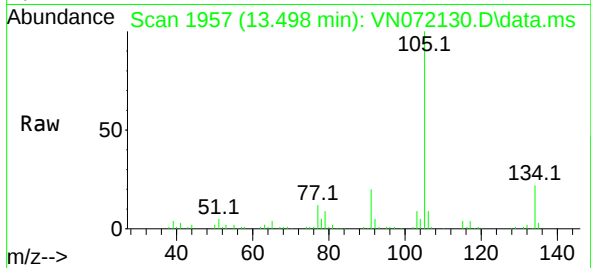




#85
 sec-Butylbenzene
 Concen: 3.567 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072130.D
 Acq: 21 Apr 2022 17:09

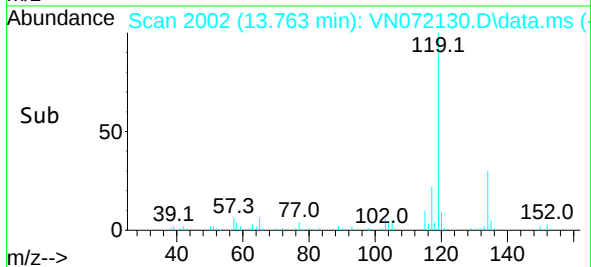
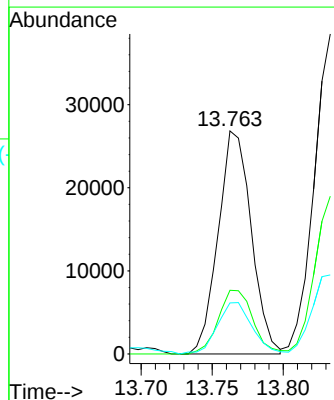
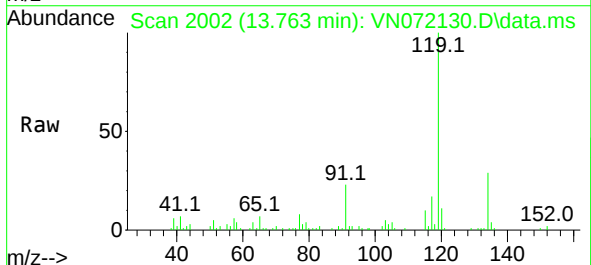
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-1A-4

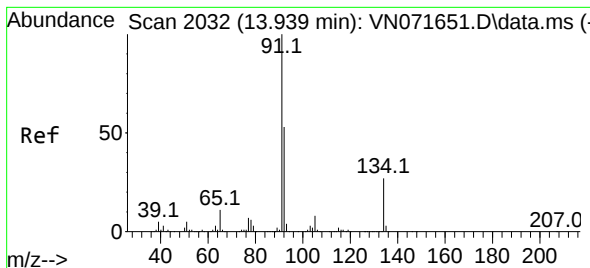
Tgt Ion:105 Resp: 70743
 Ion Ratio Lower Upper
 105 100
 134 34.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.750 ug/l
 RT: 13.763 min Scan# 2002
 Delta R.T. 0.153 min
 Lab File: VN072130.D
 Acq: 21 Apr 2022 17:09

Tgt Ion:119 Resp: 43490
 Ion Ratio Lower Upper
 119 100
 134 30.1 13.3 39.8
 91 24.3 11.3 33.9





#89

n-Butylbenzene

Concen: 1.382 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072130.D

Acq: 21 Apr 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

WC-16-1A-4

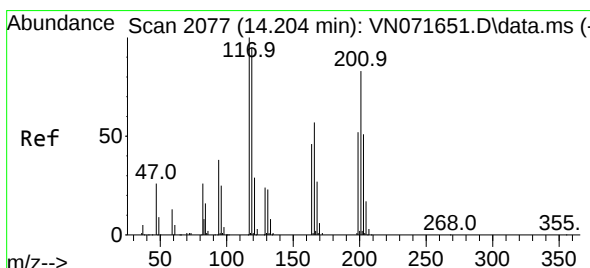
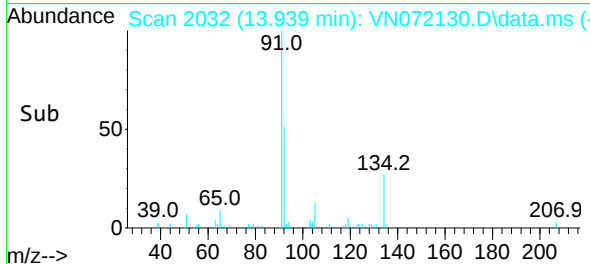
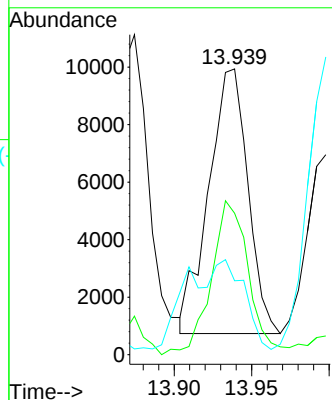
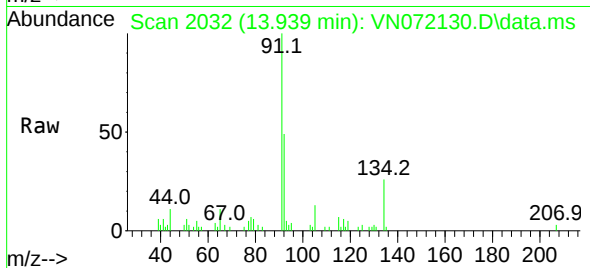
Tgt Ion: 91 Resp: 16211

Ion Ratio Lower Upper

91 100

92 55.0 26.9 80.7

134 29.2 13.6 40.8



#90

Hexachloroethane

Concen: 5.775 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VN072130.D

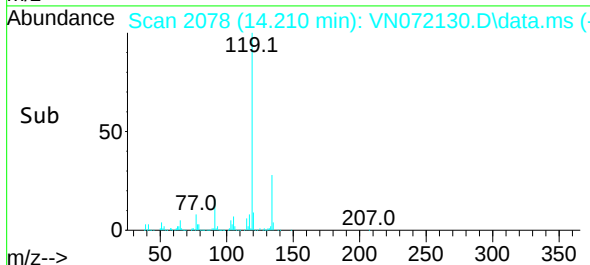
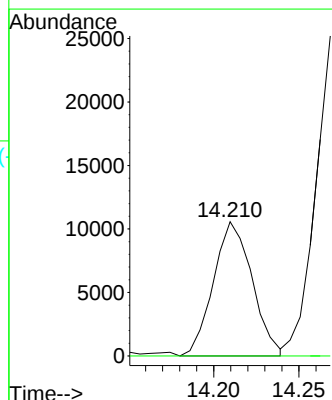
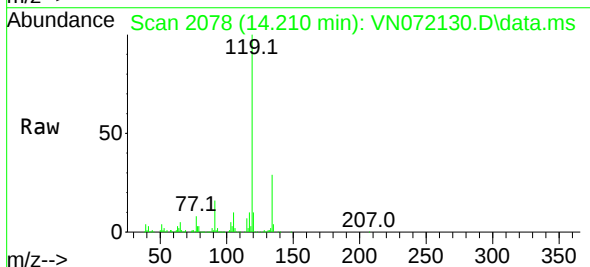
Acq: 21 Apr 2022 17:09

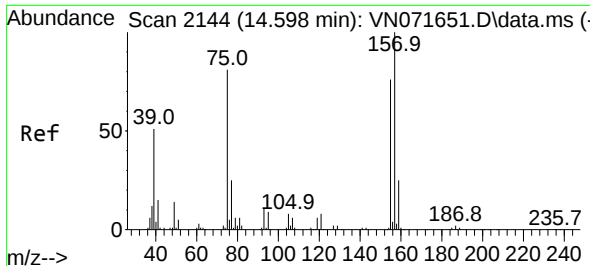
Tgt Ion: 117 Resp: 16718

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

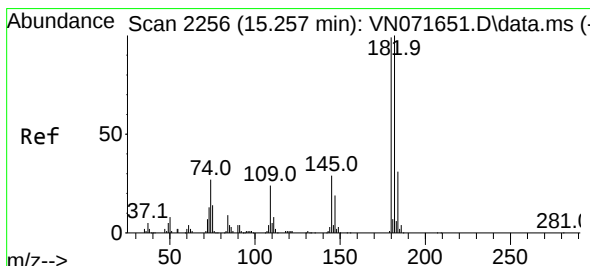
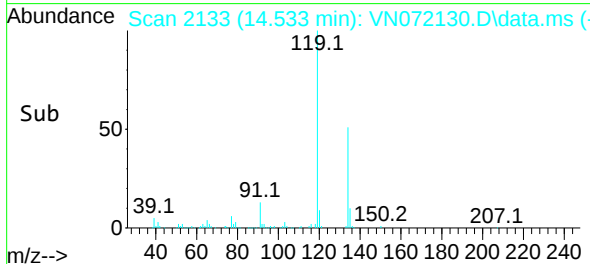
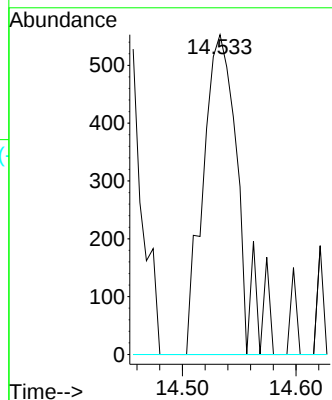
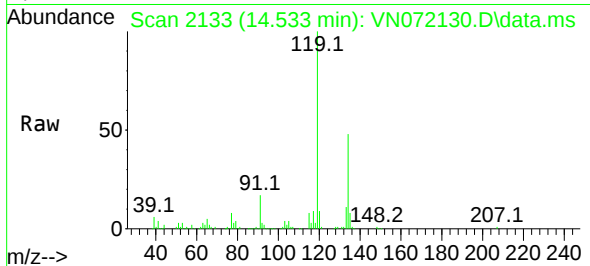




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.108 ug/l
RT: 14.533 min Scan# 2144
Delta R.T. -0.065 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

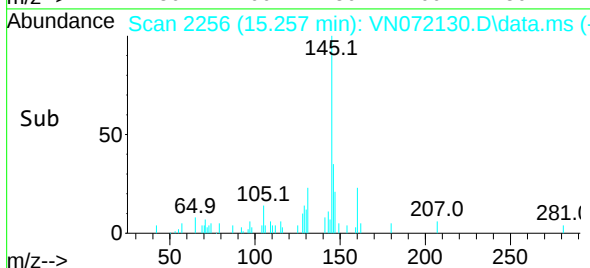
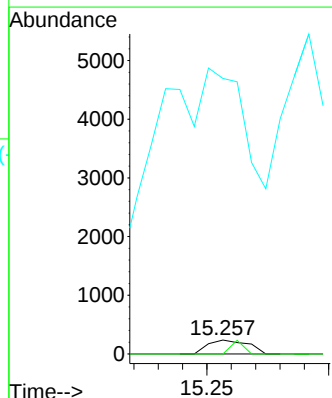
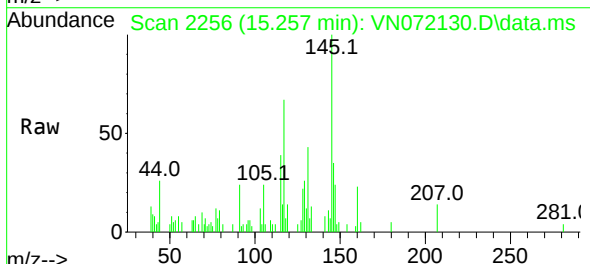
Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

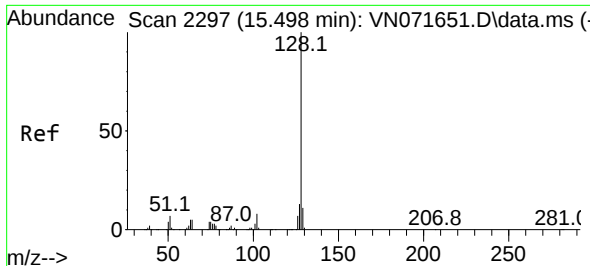
Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.151 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion: 180 Resp: 273
Ion Ratio Lower Upper
180 100
182 30.0 47.5 142.5#
145 0.0 14.5 43.5#

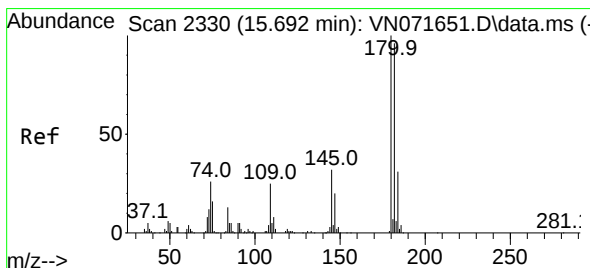
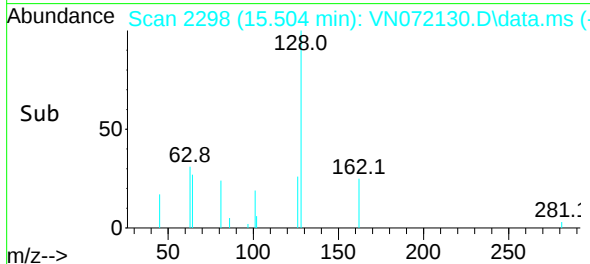
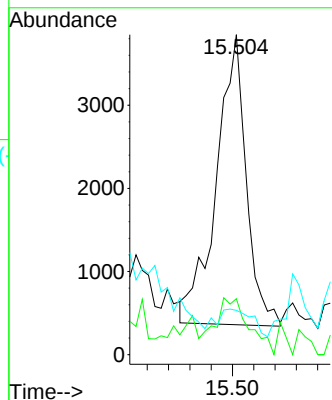
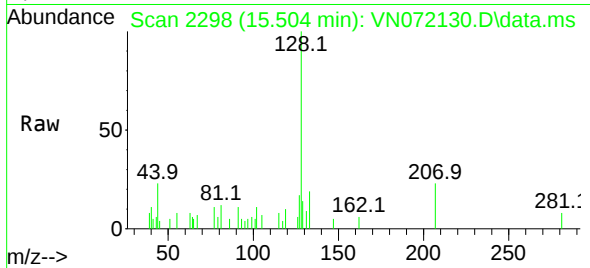




#95
Naphthalene
Concen: 4.353 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Instrument :
MSVOA_N
ClientSampleId :
WC-16-1A-4

Tgt Ion:128 Resp: 6793
Ion Ratio Lower Upper
128 100
127 21.2 10.3 15.5#
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.450 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072130.D
Acq: 21 Apr 2022 17:09

Tgt Ion:180 Resp: 145
Ion Ratio Lower Upper
180 100
182 60.7 47.8 143.3
145 0.0 15.5 46.5#

