

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072049.D
 Acq On : 19 Apr 2022 15:01
 Operator : JC\MD
 Sample : N2452-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

Quant Time: Apr 20 01:25:45 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	8.075	168	573970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	978763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1185101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	452053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	309402	47.219	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.440%
35) Dibromofluoromethane	8.010	113	273417	47.473	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.940%
50) Toluene-d8	10.433	98	1311604	55.669	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.340%
62) 4-Bromofluorobenzene	12.727	95	491886	64.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	129.100%

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	1973	0.341	ug/l #	79
11) Tert butyl alcohol	5.369	59	243	0.229	ug/l #	72
13) Acrolein	4.028	56	435	0.336	ug/l #	41
14) Allyl chloride	5.075	41	7808	1.015	ug/l #	24
16) Acetone	4.287	43	83919	29.968	ug/l	92
18) Methyl Acetate	4.851	43	6491	Below Cal		95
20) Methylene Chloride	5.075	84	255220	43.240	ug/l	97
25) 2-Butanone	7.334	43	30685	7.601	ug/l	98
29) Tetrahydrofuran	7.698	42	695	0.266	ug/l #	69
31) Cyclohexane	8.081	56	14121	1.585	ug/l #	13
36) 1,1-Dichloropropene	8.075	75	37721	4.690	ug/l #	49
37) Ethyl Acetate	7.334	43	30685	3.486	ug/l #	67
38) Carbon Tetrachloride	8.075	117	50700	6.432	ug/l #	18
39) Methylcyclohexane	9.451	83	11442	1.195	ug/l #	89
43) Isopropyl Acetate	8.557	43	62386	4.261	ug/l #	86
45) 1,2-Dichloropropane	9.622	63	4255	0.670	ug/l #	44
48) Methyl methacrylate	9.539	41	17373	2.860	ug/l #	22
49) 1,4-Dioxane	9.616	88	450	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	13932	1.655	ug/l	93
54) cis-1,3-Dichloropropene	10.239	75	77928	7.933	ug/l #	60
55) 1,1,2-Trichloroethane	10.863	97	2663	0.403	ug/l #	16
56) Ethyl methacrylate	10.775	69	2022	0.214	ug/l #	25
57) 1,3-Dichloropropane	11.086	76	48094	4.352	ug/l #	42
59) 2-Hexanone	11.086	43	567357	95.722	ug/l #	49
68) m/p-Xylenes	11.945	106	29755	1.928	ug/l	97
69) o-Xylene	12.274	106	17149	1.119	ug/l	96
73) Isopropylbenzene	12.574	105	27769	0.729	ug/l	99
74) N-amyl acetate	12.357	43	10834	0.993	ug/l #	61
76) 1,2,3-Trichloropropane	12.727	75	234585	22.401	ug/l #	1
78) n-propylbenzene	12.916	91	27492	0.686	ug/l	94
80) 1,3,5-Trimethylbenzene	13.051	105	169433	5.614	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.727	75	234585	69.419	ug/l #	11
82) 4-Chlorotoluene	13.057	91	18216	0.765	ug/l #	41
83) tert-Butylbenzene	13.316	119	7606	0.276	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	356749	12.114	ug/l	100
85) sec-Butylbenzene	13.498	105	19266	0.539	ug/l #	75

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WC-15-1-4-GR

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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

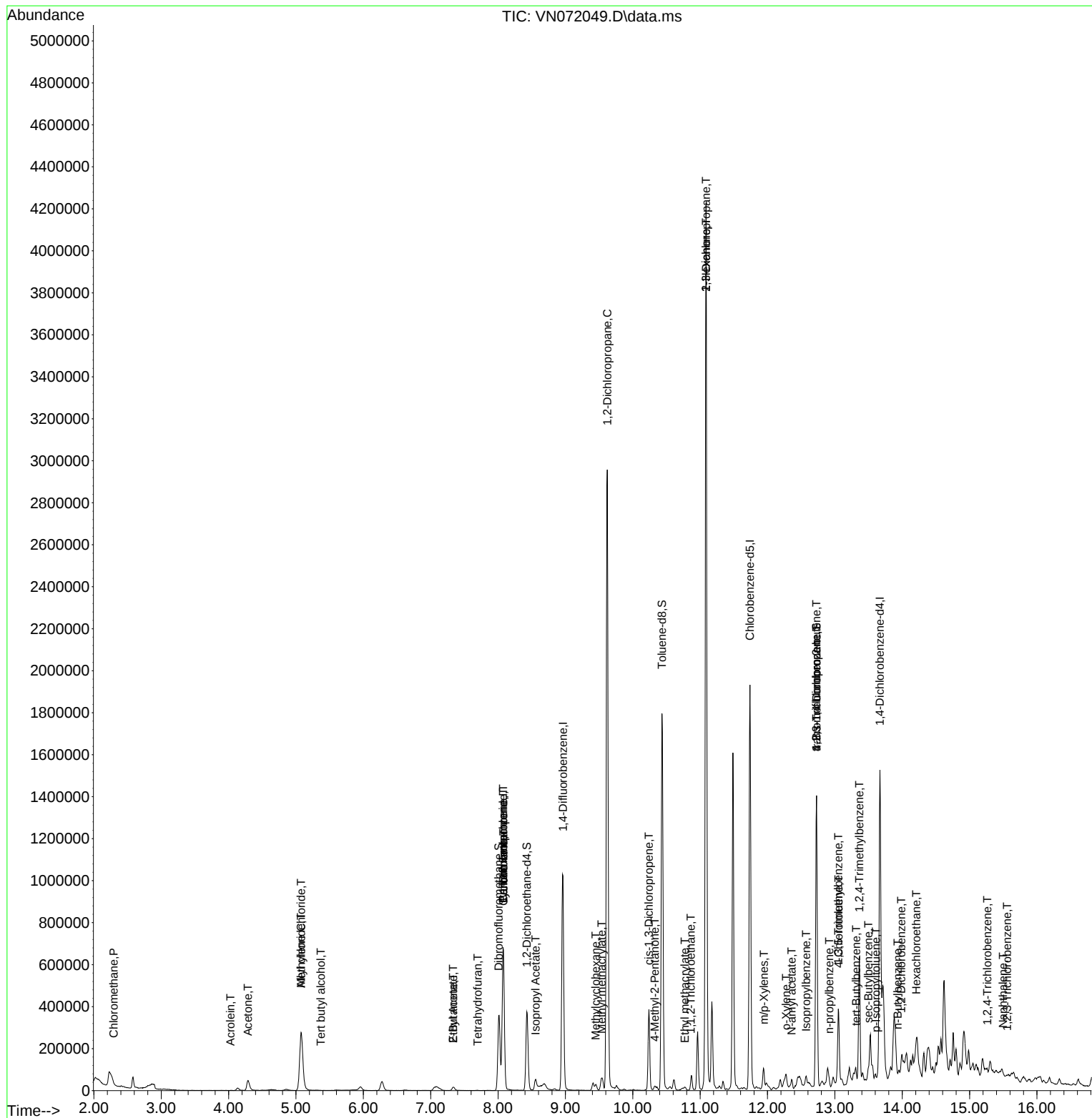
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.610	119	7872	0.276	ug/l	95
89) n-Butylbenzene	13.933	91	6067	0.287	ug/l #	57
90) Hexachloroethane	14.210	117	6104	1.169	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	4638	0.311	ug/l #	75
93) 1,2,4-Trichlorobenzene	15.262	180	901	2.206	ug/l #	1
95) Naphthalene	15.498	128	9190	4.215	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.557	180	661	2.504	ug/l	84

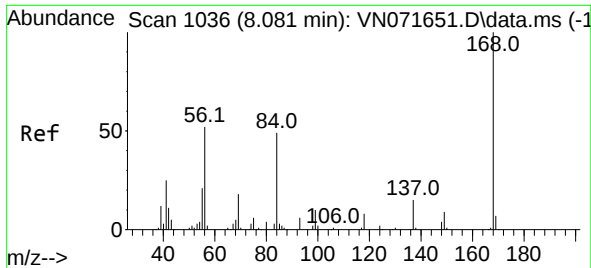
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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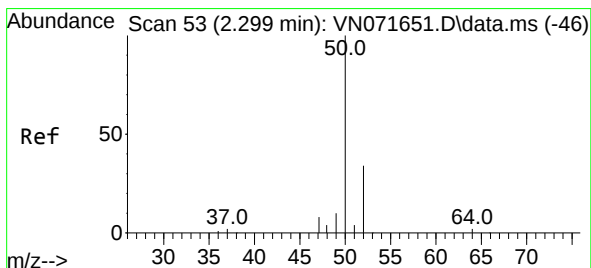
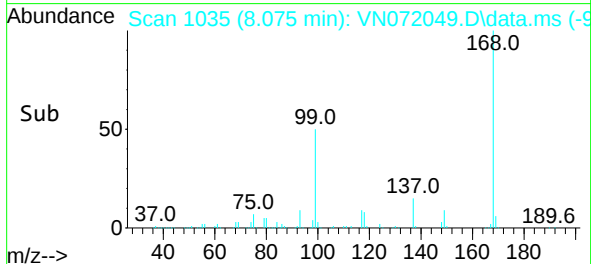
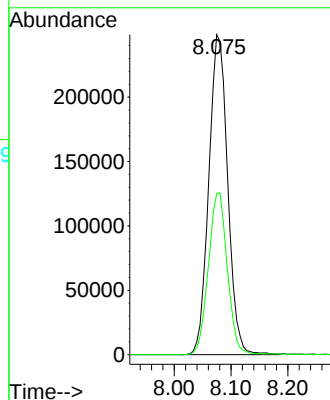
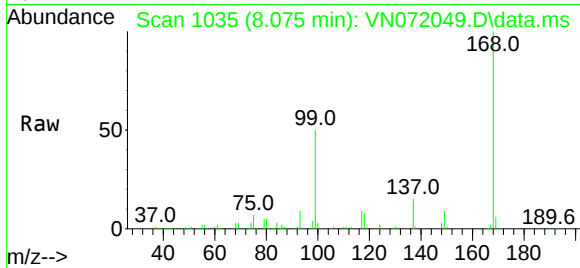




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

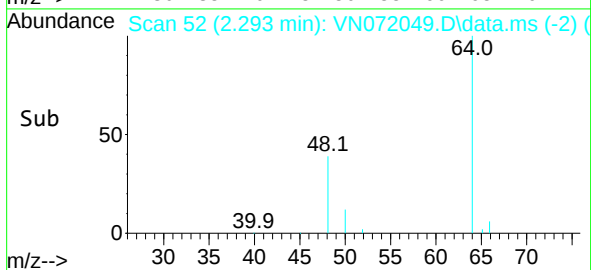
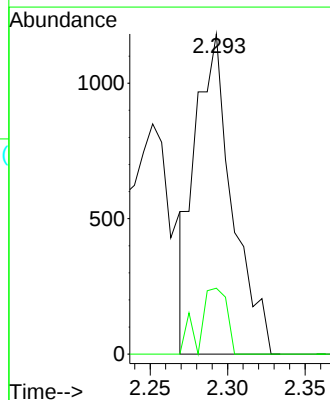
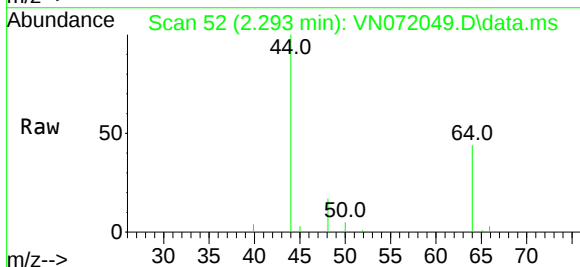
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

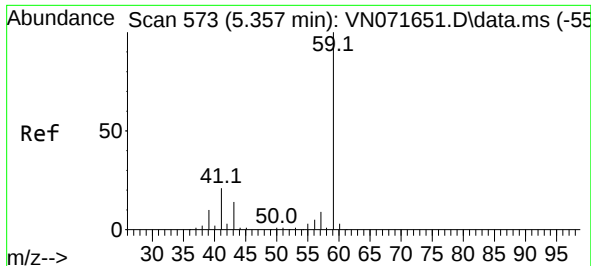
Tgt Ion:168 Resp: 573970
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#3
Chloromethane
Concen: 0.341 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 50 Resp: 1973
Ion Ratio Lower Upper
50 100
52 20.6 25.7 38.5#

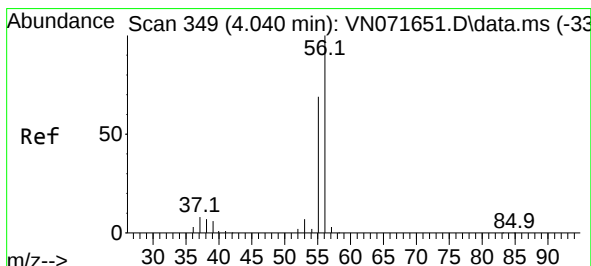
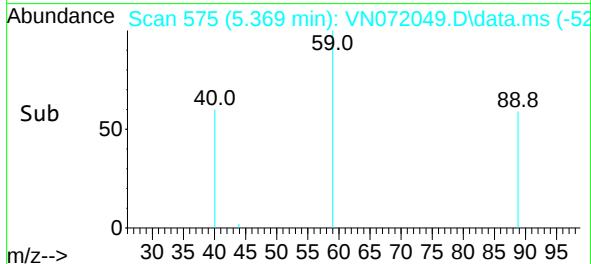
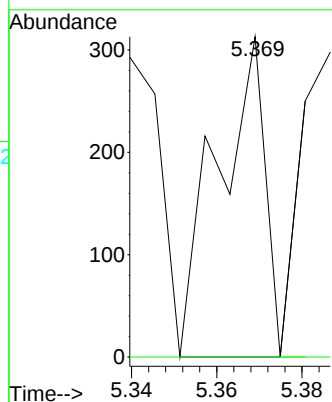
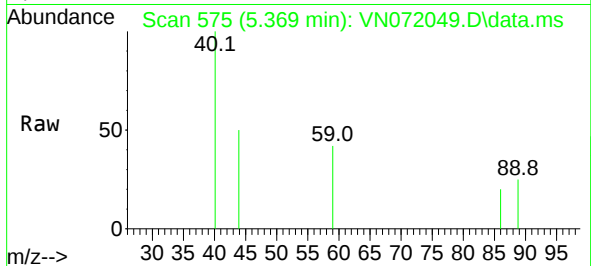




#11
Tert butyl alcohol
Concen: 0.229 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

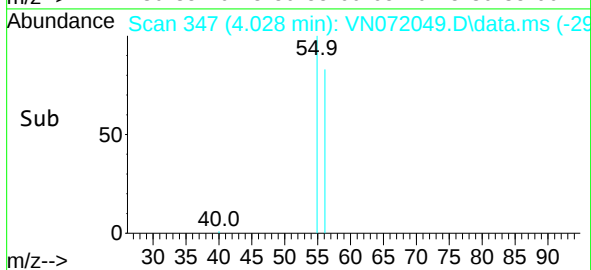
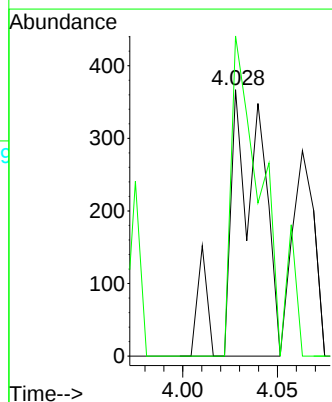
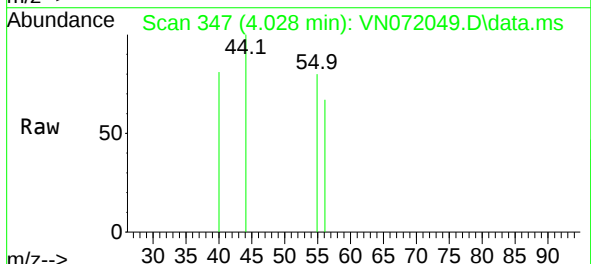
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

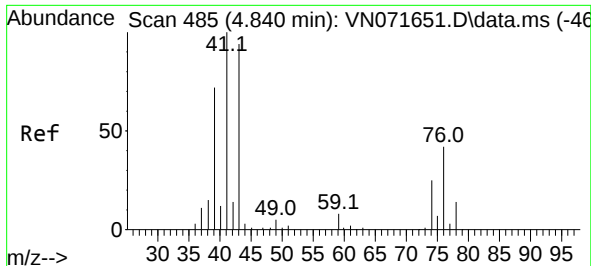
Tgt Ion: 59 Resp: 243
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.336 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.012 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 56 Resp: 435
Ion Ratio Lower Upper
56 100
55 116.1 54.8 82.2#

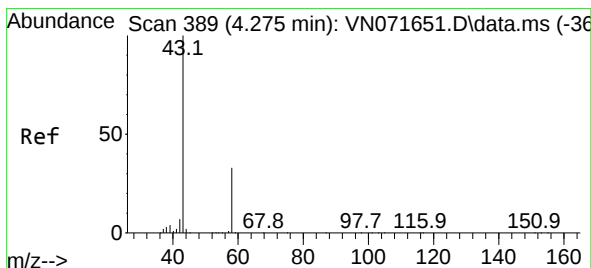
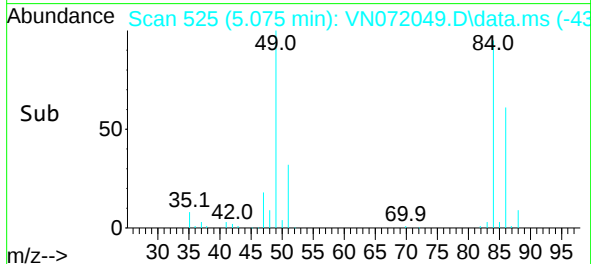
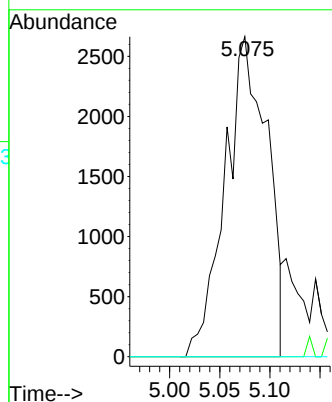
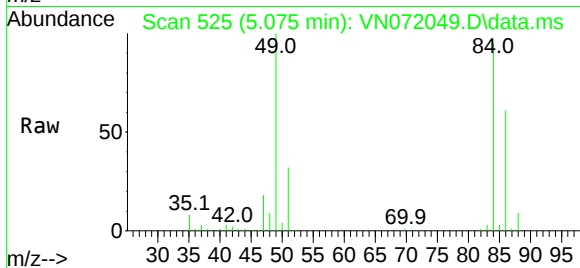




#14
Allyl chloride
Concen: 1.015 ug/l
RT: 5.075 min Scan# 51
Delta R.T. 0.235 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

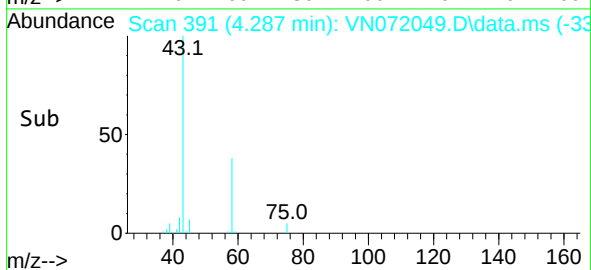
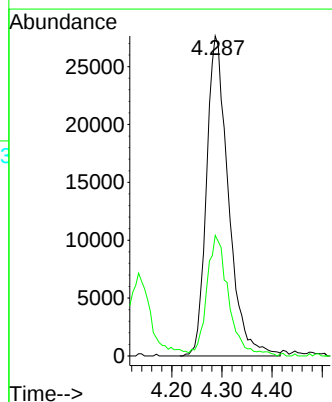
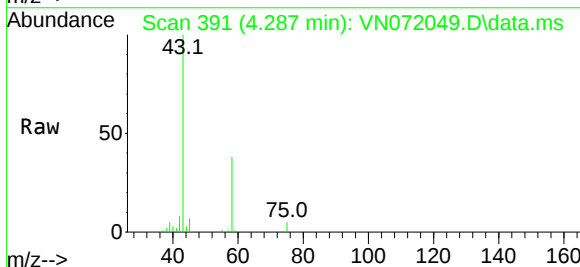
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

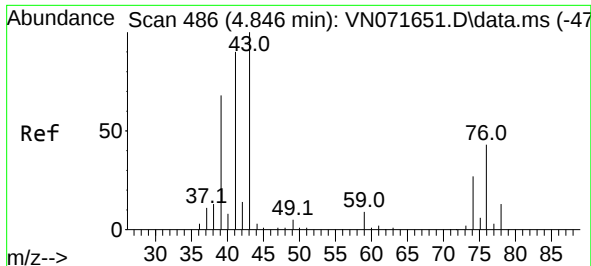
Tgt Ion: 41 Resp: 7808
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#



#16
Acetone
Concen: 29.968 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 43 Resp: 83919
Ion Ratio Lower Upper
43 100
58 37.0 26.0 39.0

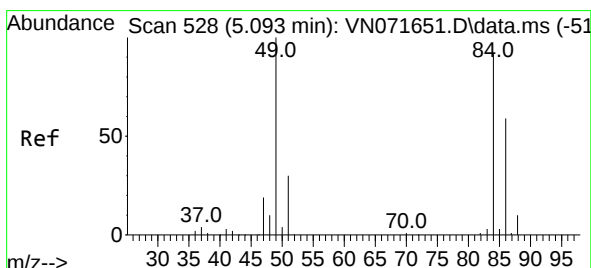
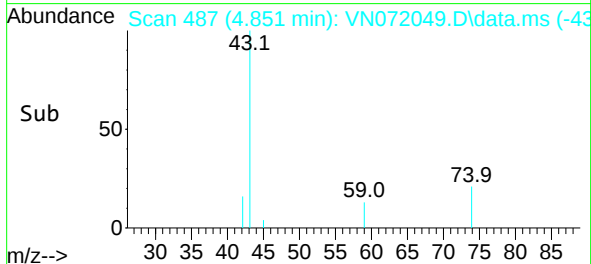
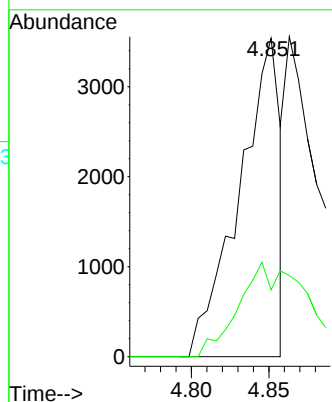
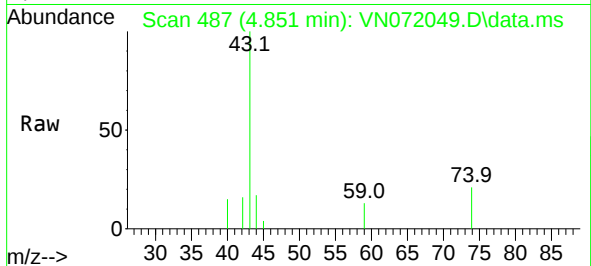




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

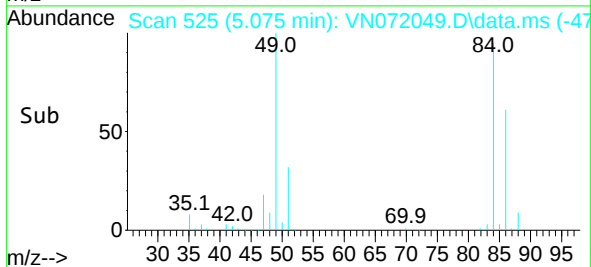
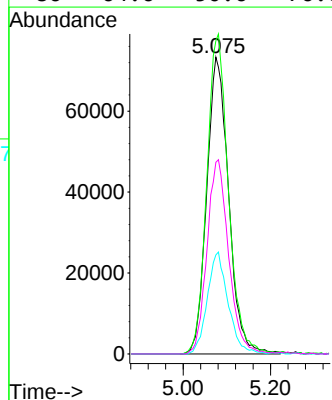
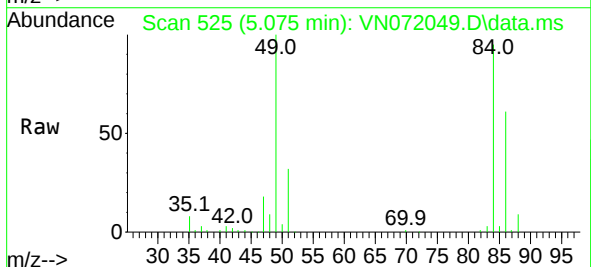
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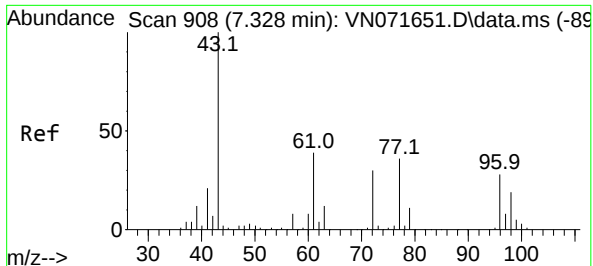
Tgt Ion: 43 Resp: 6491
Ion Ratio Lower Upper
43 100
74 24.3 21.6 32.4



#20
Methylene Chloride
Concen: 43.240 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.018 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 84 Resp: 255220
Ion Ratio Lower Upper
84 100
49 105.5 88.3 132.5
51 33.4 28.2 42.2
86 64.6 50.6 76.0





#25

2-Butanone

Concen: 7.601 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

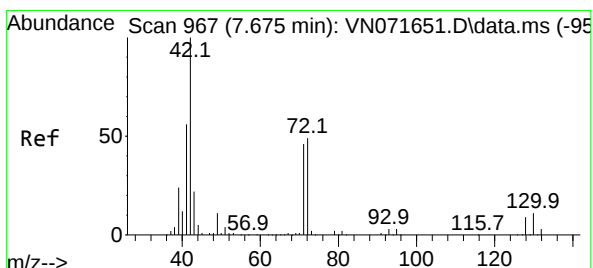
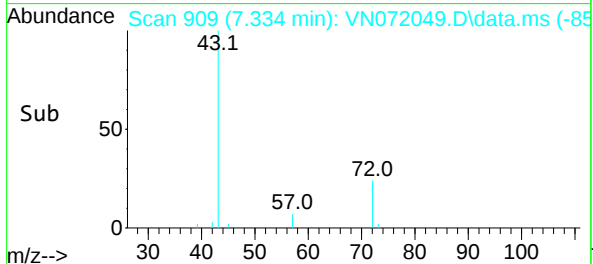
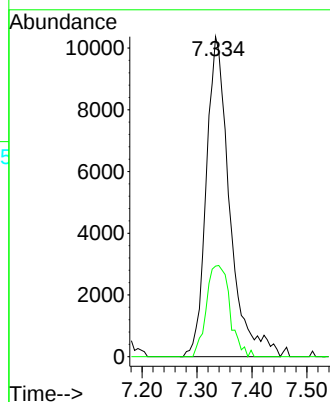
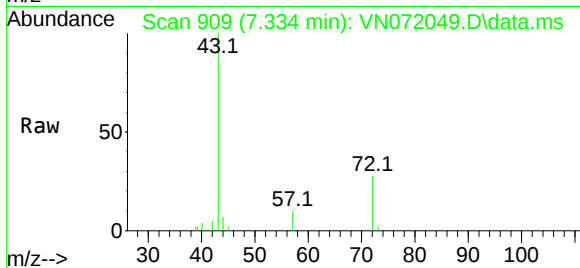
WC-15-1-4-GR

Tgt Ion: 43 Resp: 30685

Ion Ratio Lower Upper

43 100

72 28.3 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.266 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

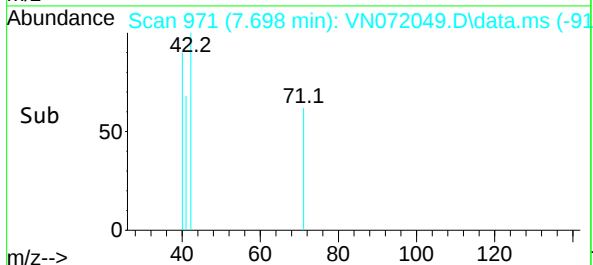
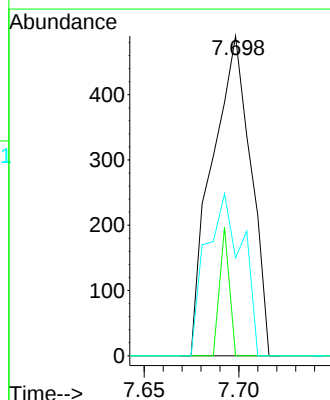
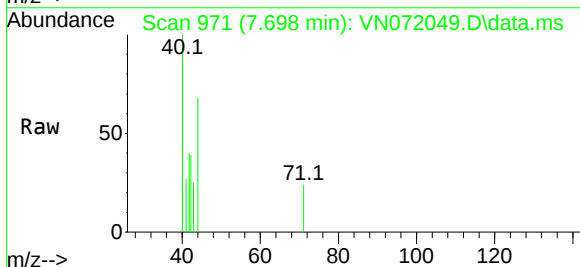
Tgt Ion: 42 Resp: 695

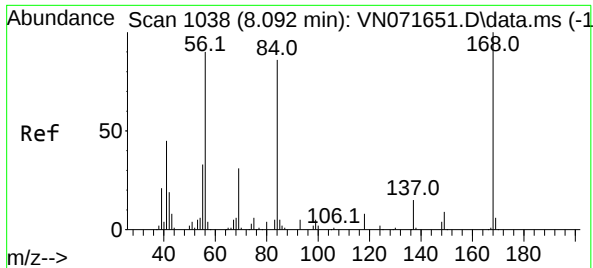
Ion Ratio Lower Upper

42 100

72 10.1 39.7 59.5#

71 47.5 36.6 55.0

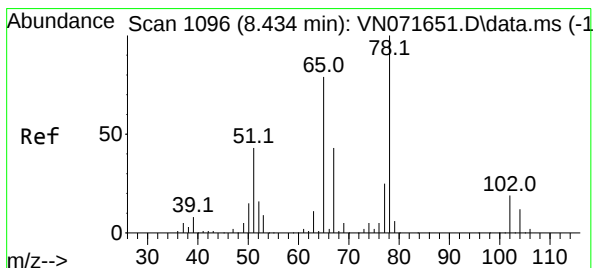
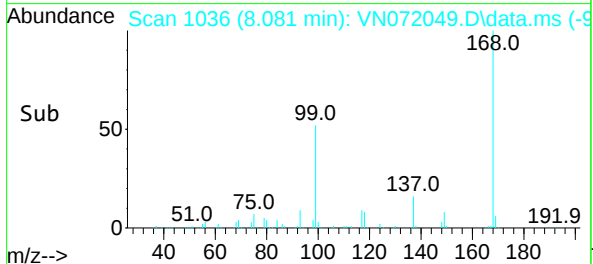
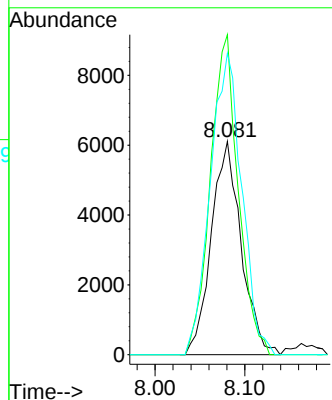
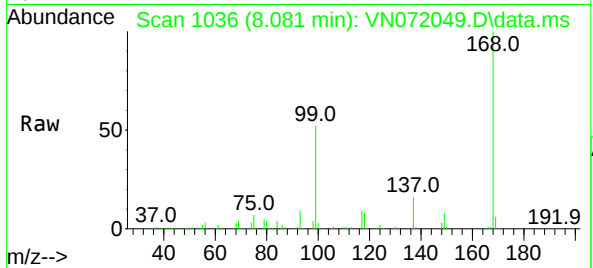




#31
Cyclohexane
Concen: 1.585 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

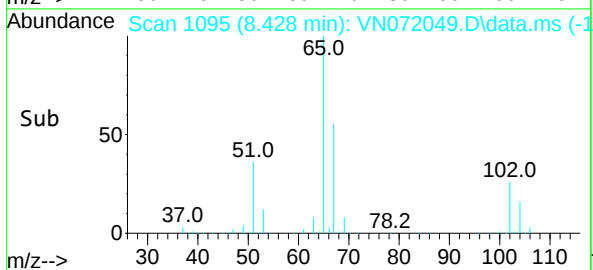
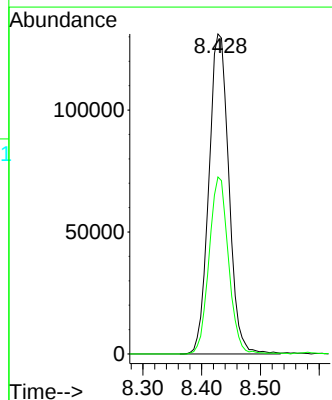
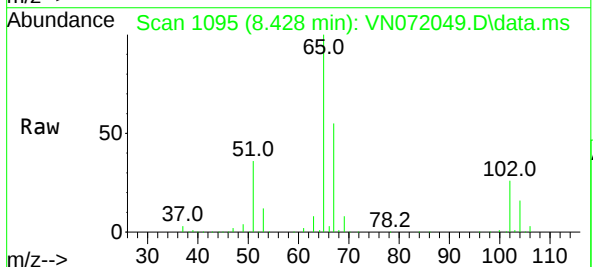
Instrument :
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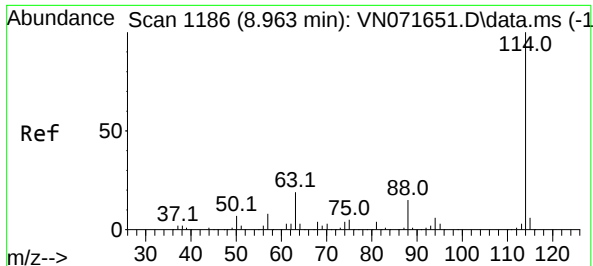
Tgt Ion: 56 Resp: 14121
Ion Ratio Lower Upper
56 100
69 150.1 27.8 41.8#
84 141.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 47.219 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 65 Resp: 309402
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

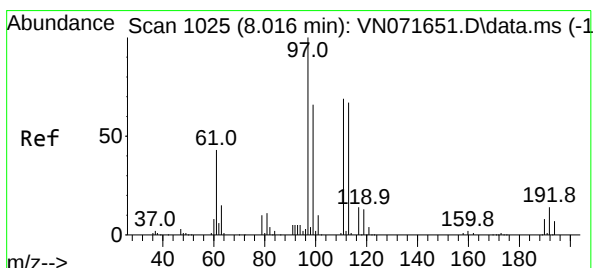
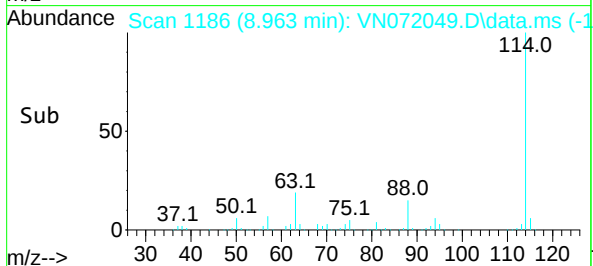
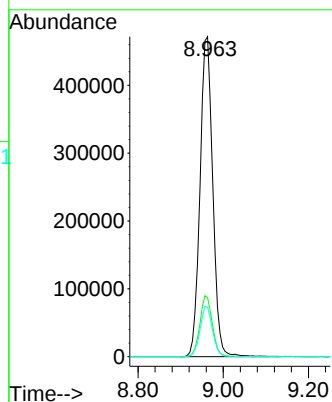
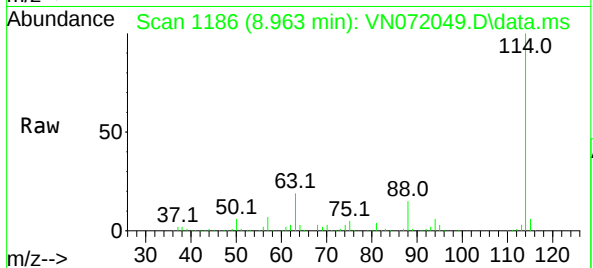
Tgt Ion:114 Resp: 978763

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.473 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

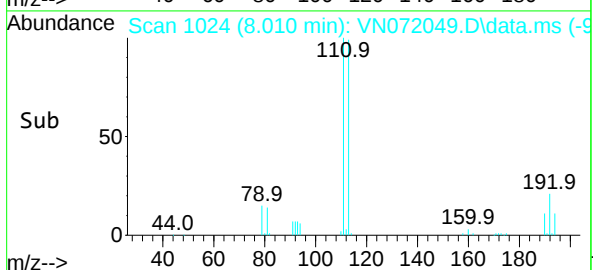
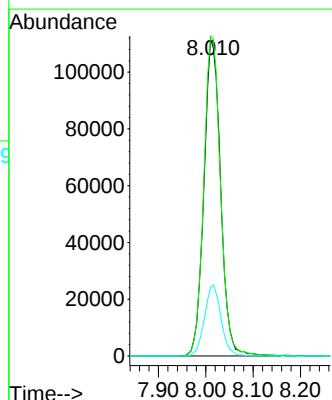
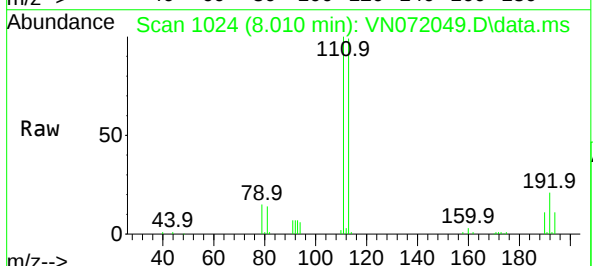
Tgt Ion:113 Resp: 273417

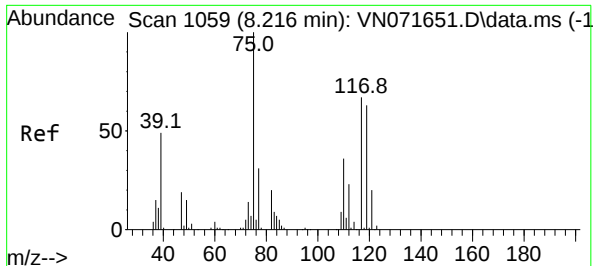
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 22.1 17.0 25.6

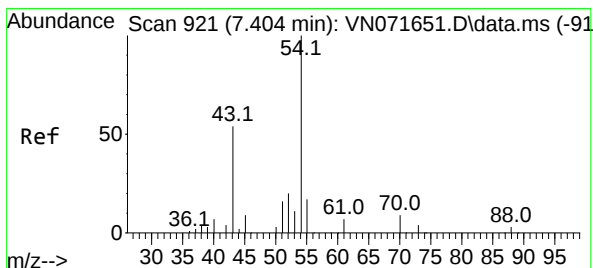
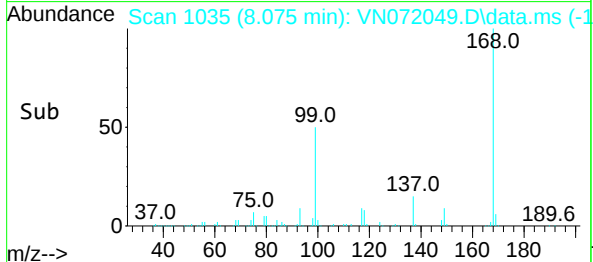
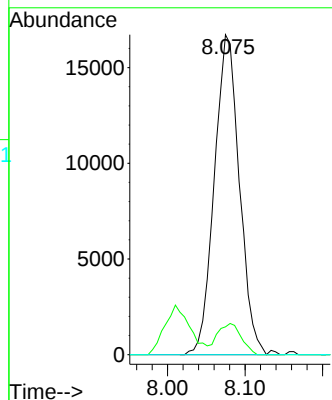
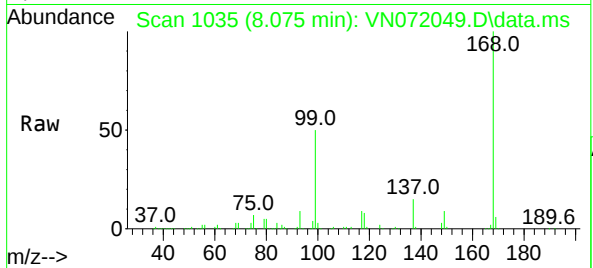




#36
1,1-Dichloropropene
Concen: 4.690 ug/l
RT: 8.075 min Scan# 1059
Delta R.T. -0.141 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

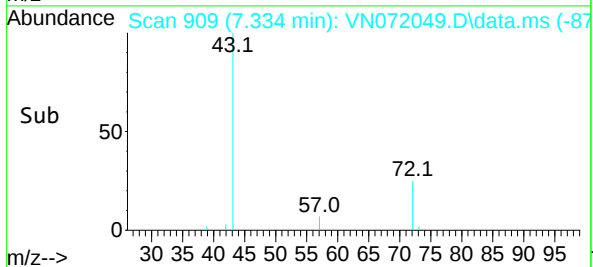
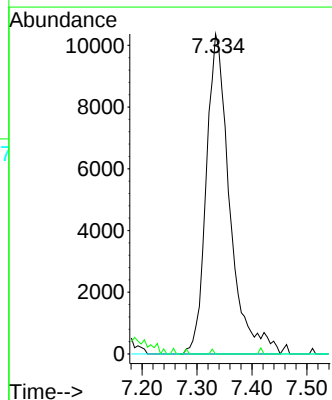
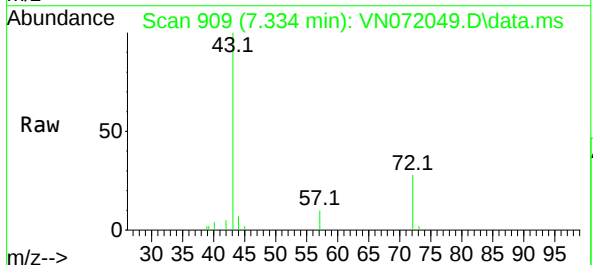
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

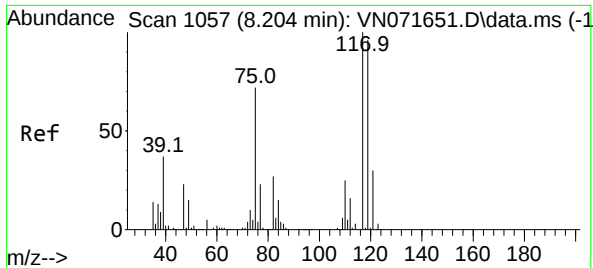
Tgt Ion: 75 Resp: 37721
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 3.486 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 43 Resp: 30685
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

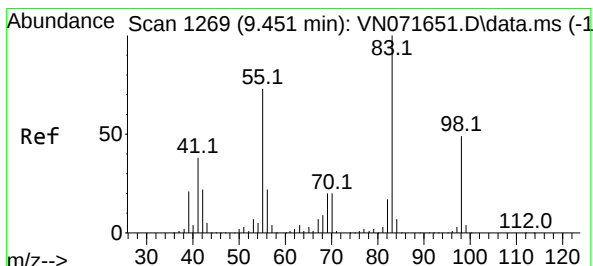
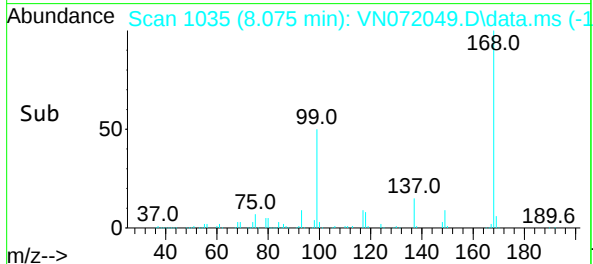
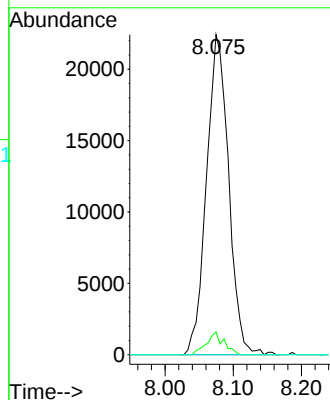
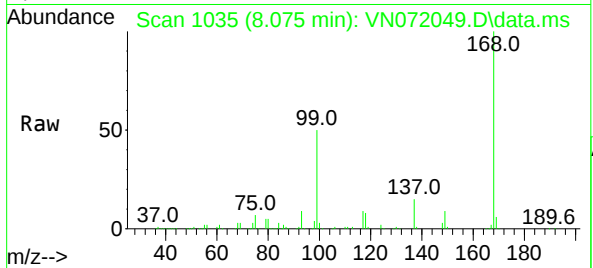




#38
Carbon Tetrachloride
Concen: 6.432 ug/l
RT: 8.075 min Scan# 1057
Delta R.T. -0.129 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

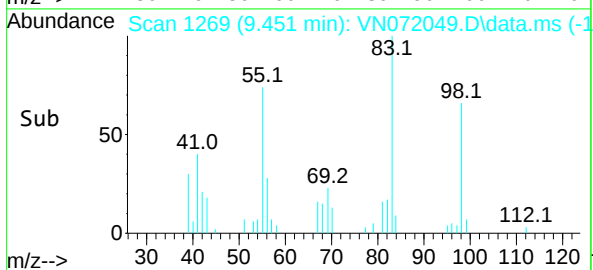
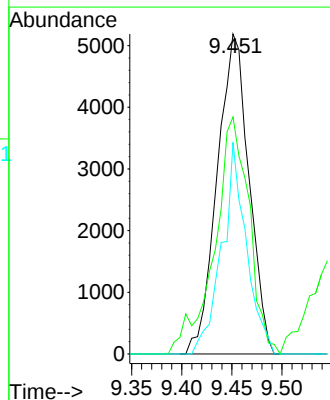
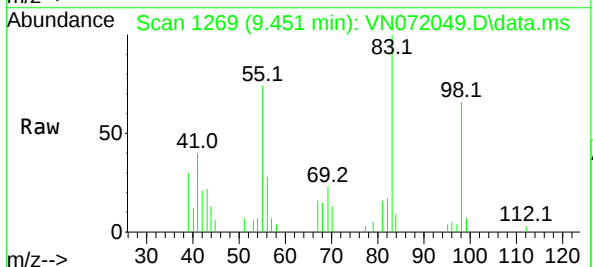
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

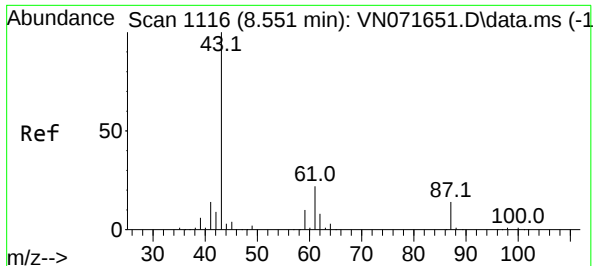
Tgt Ion: 117 Resp: 50700
Ion Ratio Lower Upper
117 100
119 7.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.195 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 83 Resp: 11442
Ion Ratio Lower Upper
83 100
55 74.1 57.8 86.8
98 66.1 39.4 59.2#





#43

Isopropyl Acetate

Concen: 4.261 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

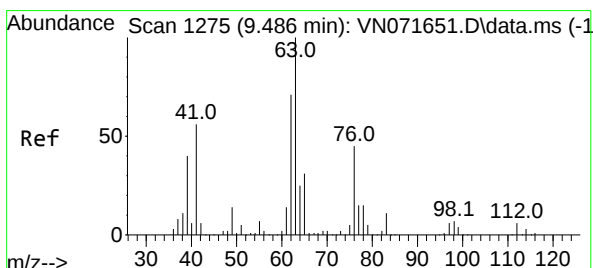
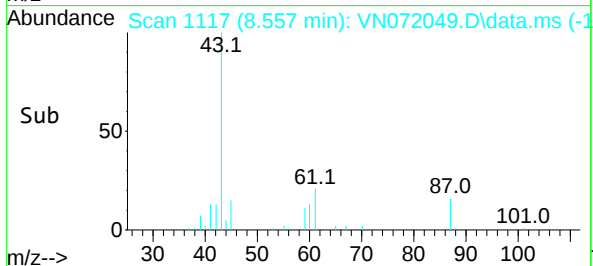
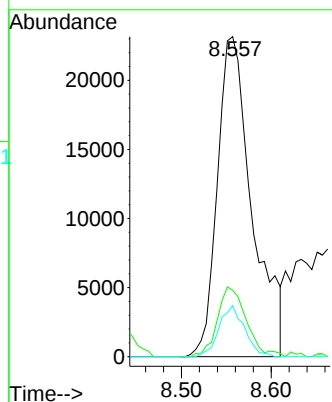
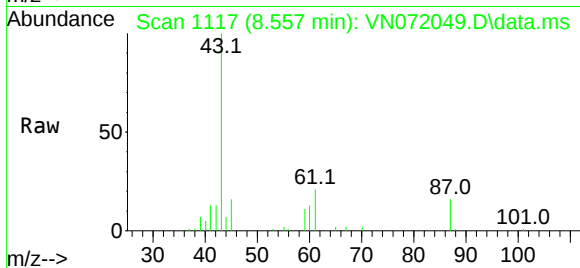
Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

Tgt Ion: 43	Resp: 62386
Ion Ratio	Lower Upper
43	100
61	18.1 21.9 32.9#
87	11.7 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.670 ug/l

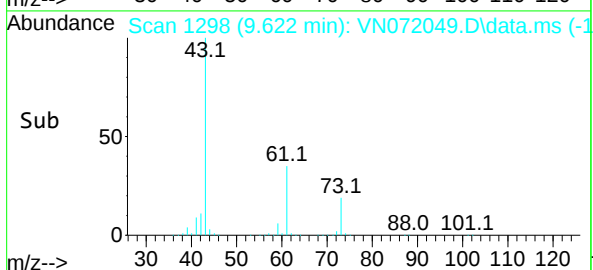
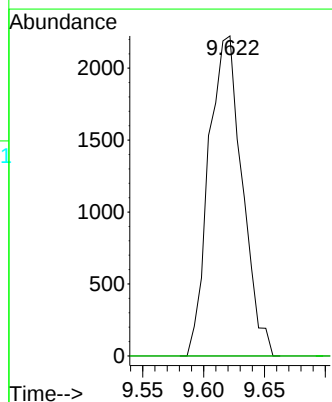
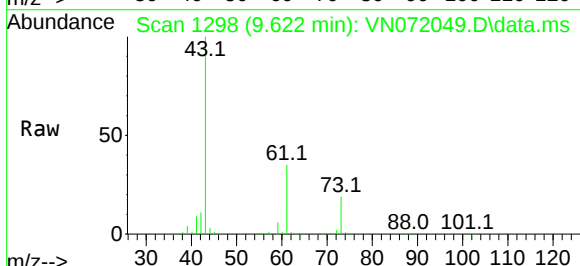
RT: 9.622 min Scan# 1298

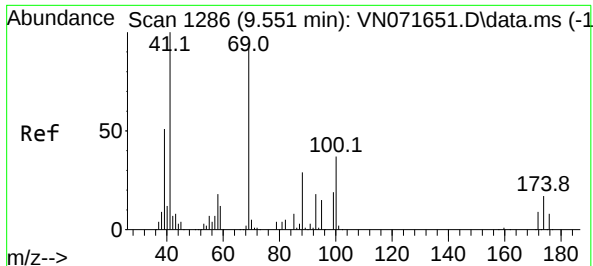
Delta R.T. 0.136 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

Tgt Ion: 63	Resp: 4255
Ion Ratio	Lower Upper
63	100
65	0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.860 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

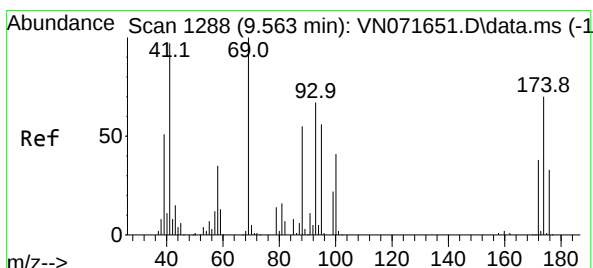
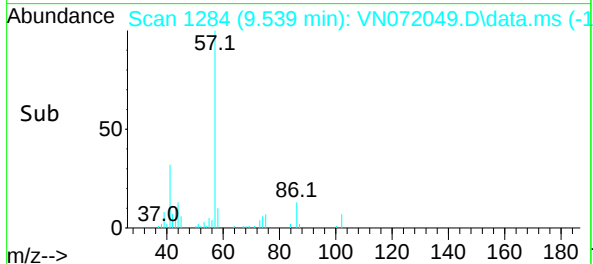
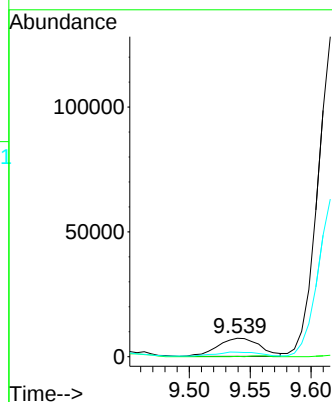
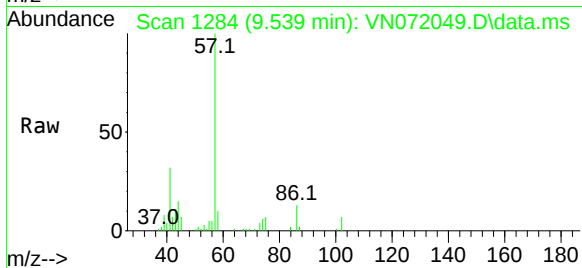
Tgt Ion: 41 Resp: 17373

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 22.3 45.6 68.4#



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1297

Delta R.T. 0.053 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

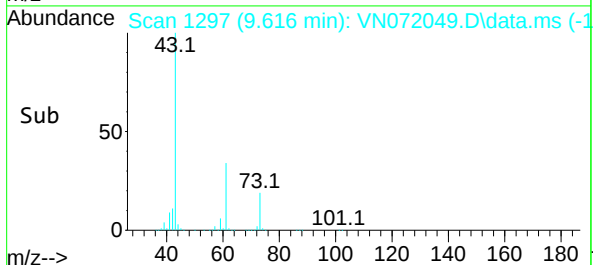
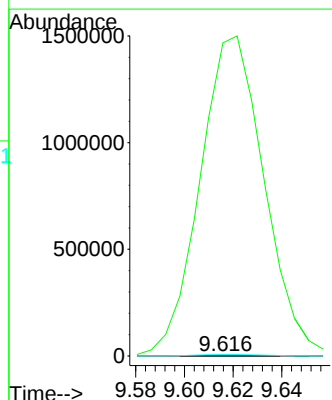
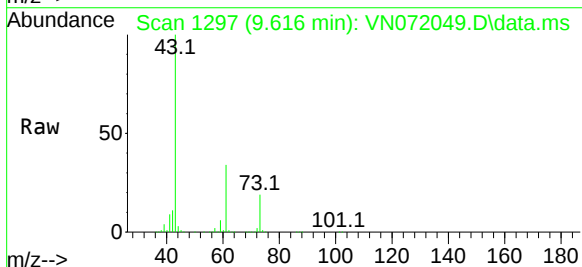
Tgt Ion: 88 Resp: 450

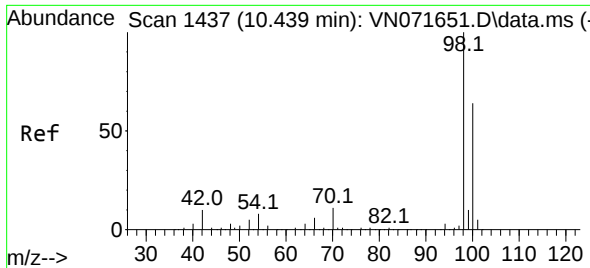
Ion Ratio Lower Upper

88 100

43 618170.0 20.2 30.4#

58 3036.0 54.2 81.4#

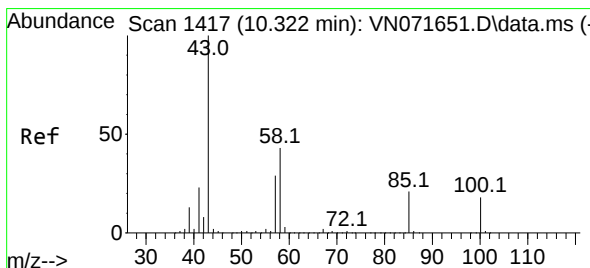
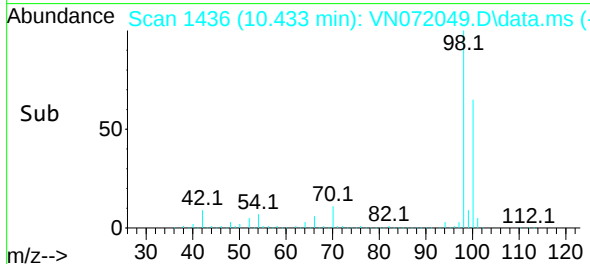
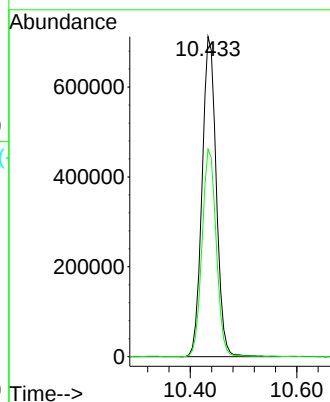
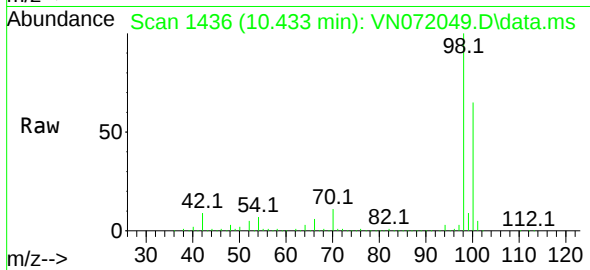




#50
Toluene-d8
Concen: 55.669 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

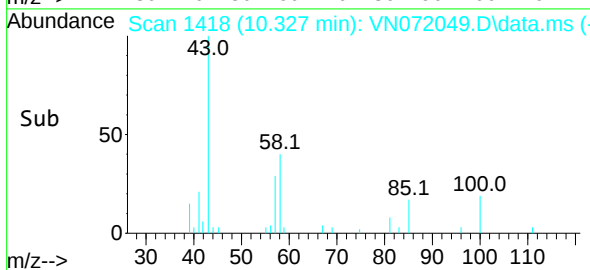
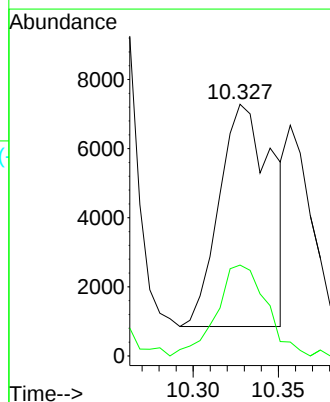
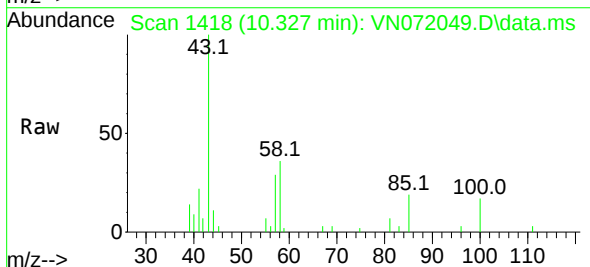
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

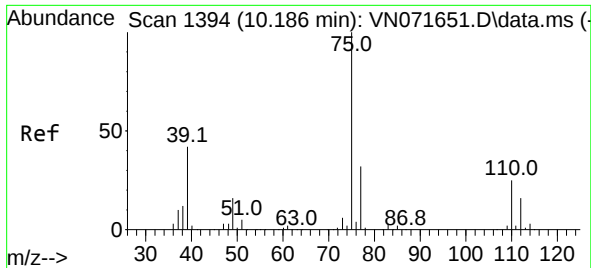
Tgt Ion: 98 Resp: 1311604
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.655 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 43 Resp: 13932
Ion Ratio Lower Upper
43 100
58 38.1 34.1 51.1

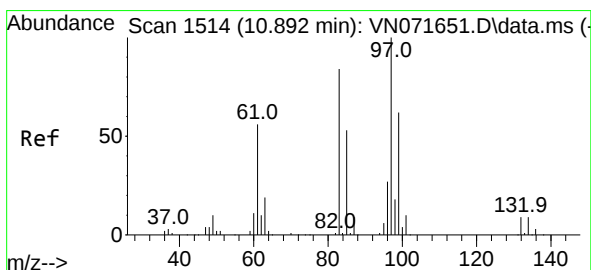
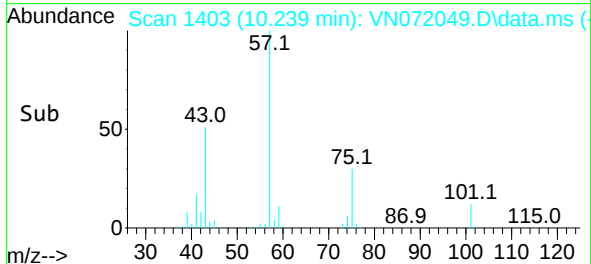
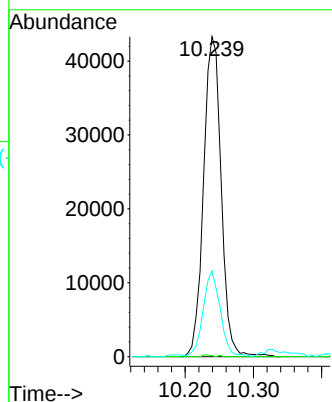
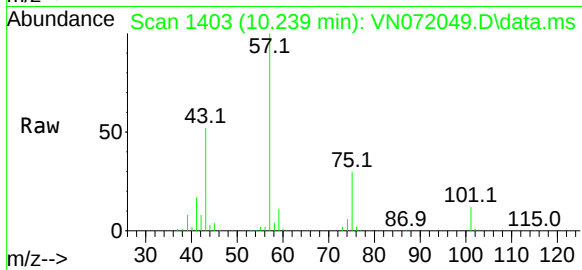




#54
 cis-1,3-Dichloropropene
 Concen: 7.933 ug/l
 RT: 10.239 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN072049.D
 Acq: 19 Apr 2022 15:01

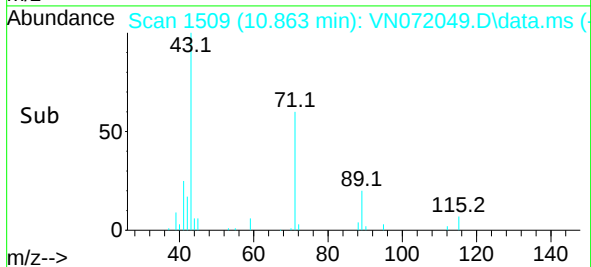
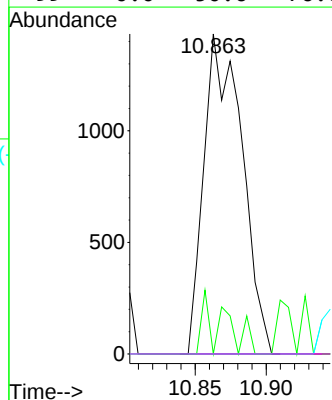
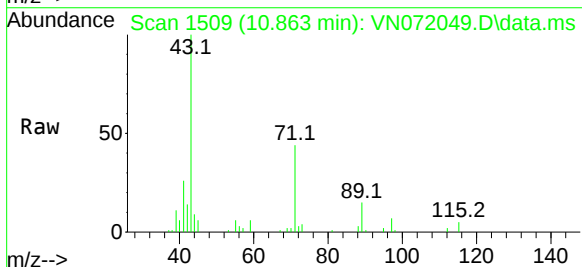
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

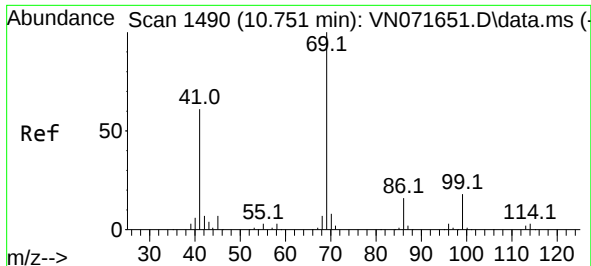
Tgt Ion: 75 Resp: 77928
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 26.2 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.403 ug/l
 RT: 10.863 min Scan# 1509
 Delta R.T. -0.029 min
 Lab File: VN072049.D
 Acq: 19 Apr 2022 15:01

Tgt Ion: 97 Resp: 2663
 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#

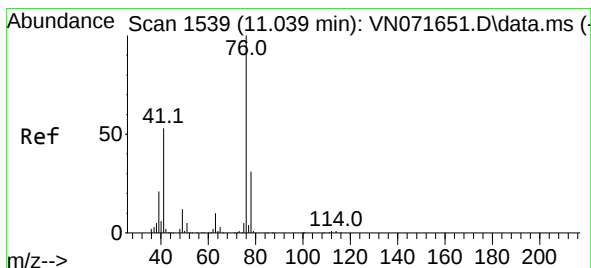
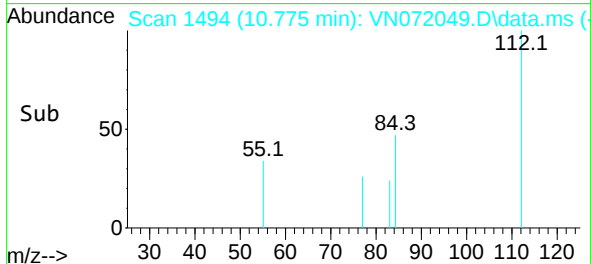
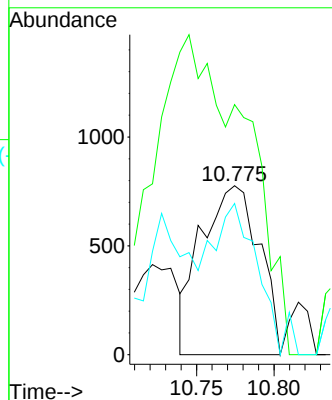
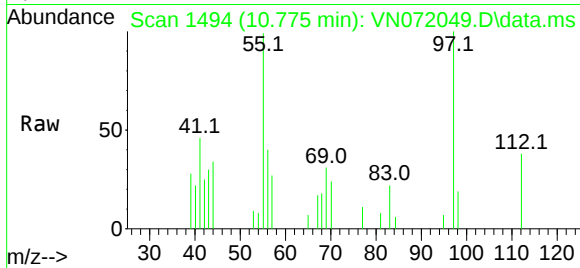




#56
Ethyl methacrylate
Concen: 0.214 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

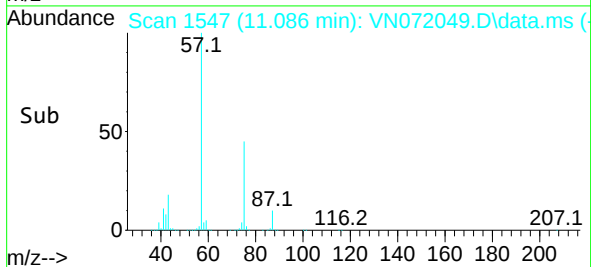
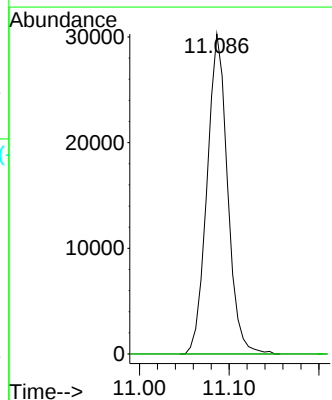
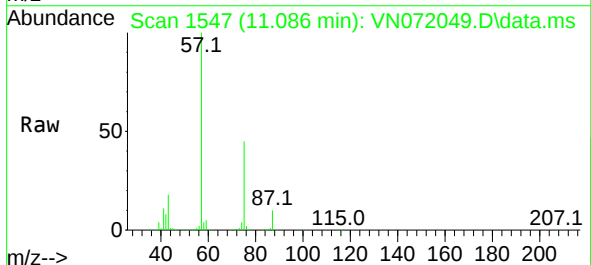
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

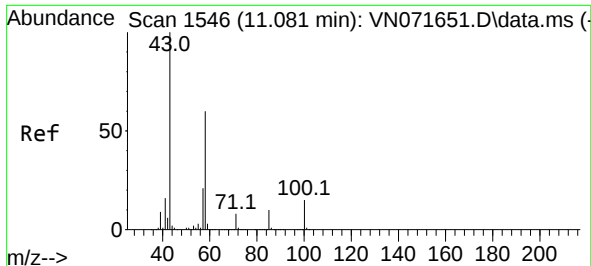
Tgt Ion: 69 Resp: 2022
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 72.4 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.352 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 76 Resp: 48094
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

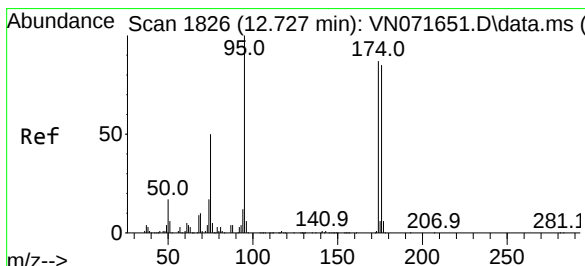
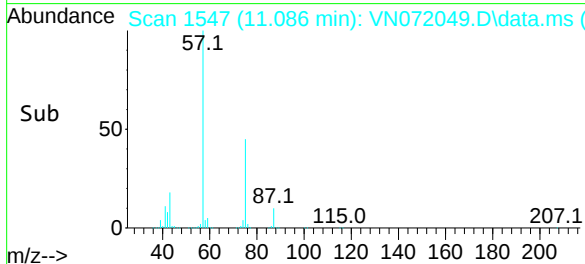
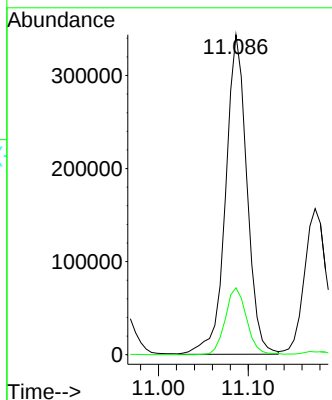
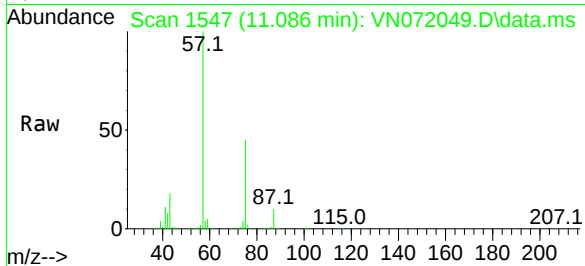




#59
2-Hexanone
Concen: 95.722 ug/l
RT: 11.086 min Scan# 1154
Delta R.T. 0.005 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

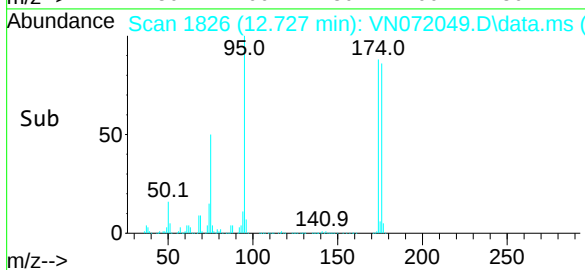
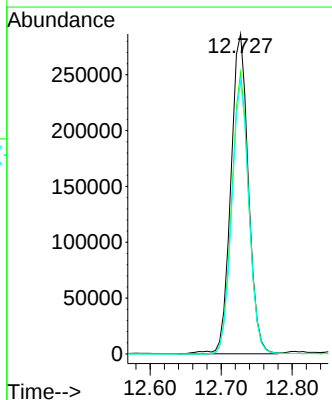
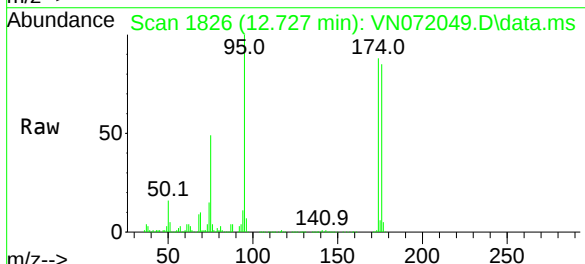
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

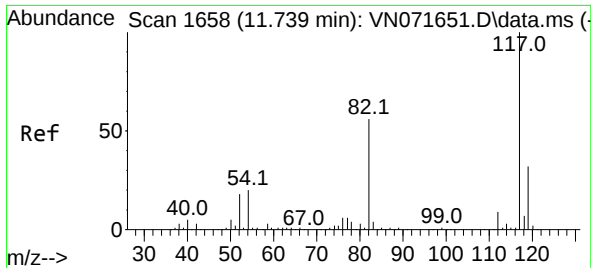
Tgt Ion: 43 Resp: 567357
Ion Ratio Lower Upper
43 100
58 20.9 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 64.553 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 95 Resp: 491886
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 83.2 0.0 163.4

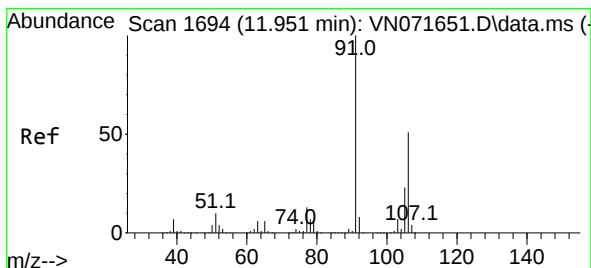
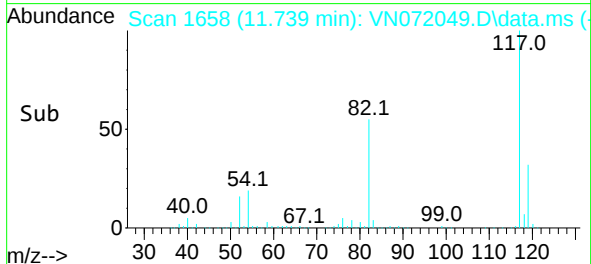
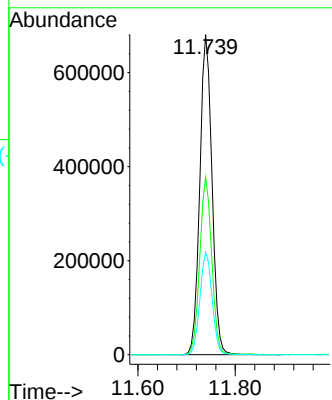
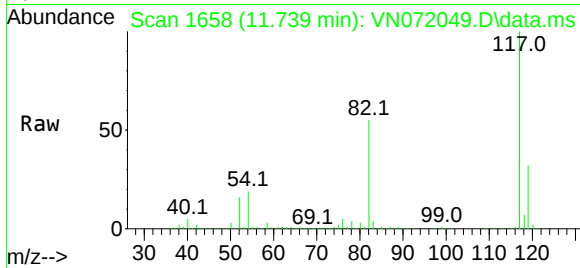




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

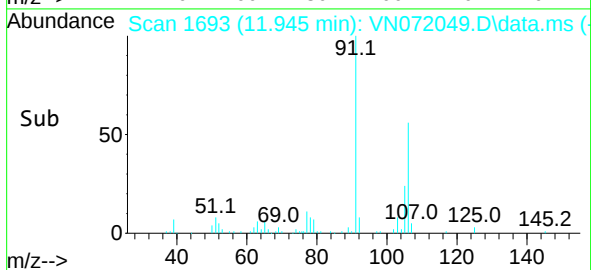
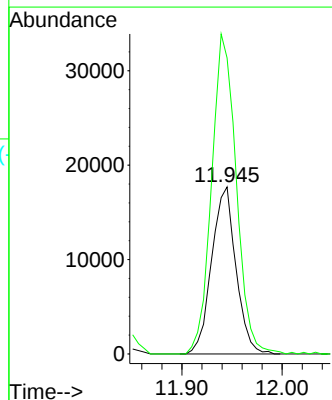
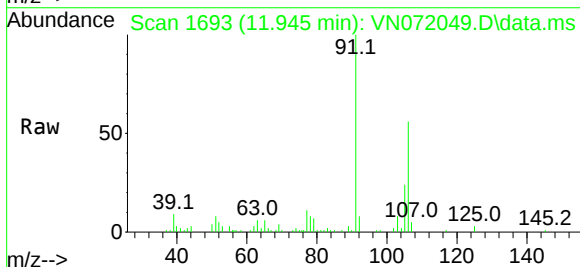
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

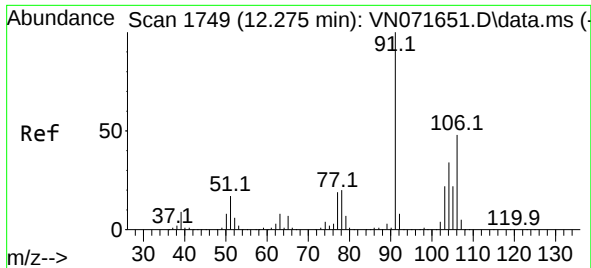
Tgt Ion:117 Resp: 1185101
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.0 25.4 38.0



#68
m/p-Xylenes
Concen: 1.928 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion:106 Resp: 29755
Ion Ratio Lower Upper
106 100
91 194.2 158.9 238.3

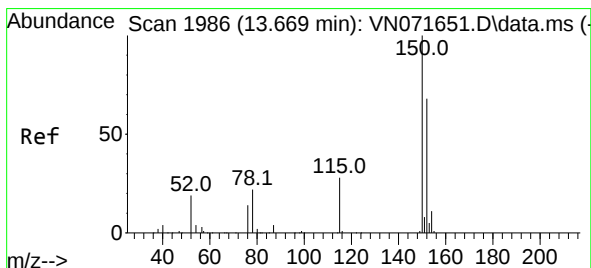
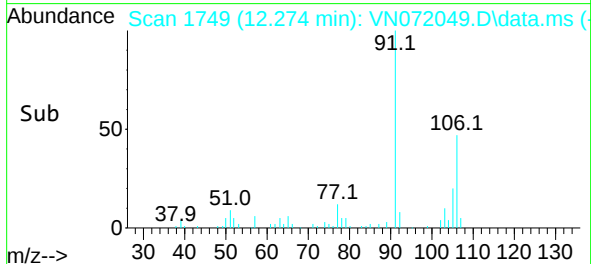
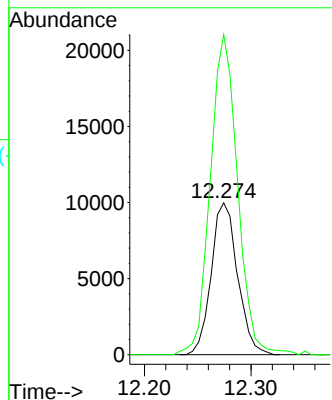
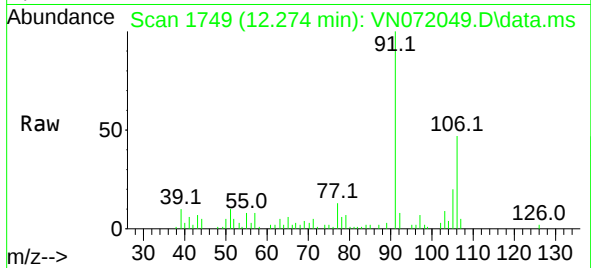




#69
o-Xylene
Concen: 1.119 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

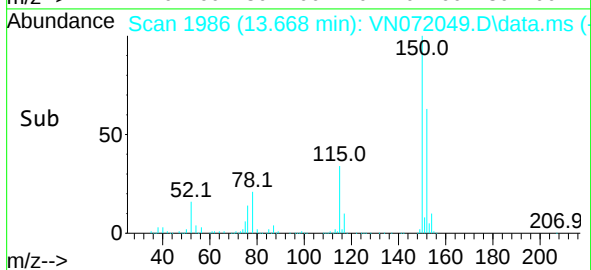
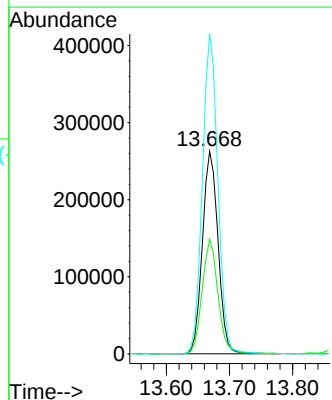
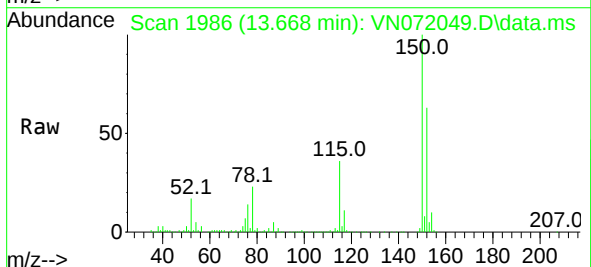
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

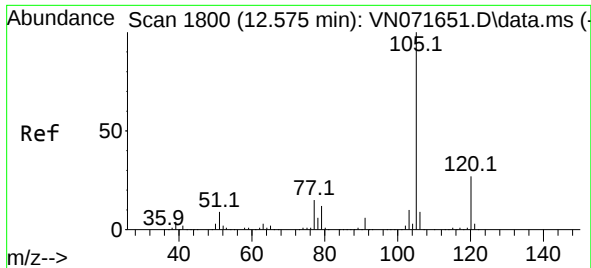
Tgt Ion:106 Resp: 17149
Ion Ratio Lower Upper
106 100
91 218.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion:152 Resp: 452053
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 155.8 0.0 356.2

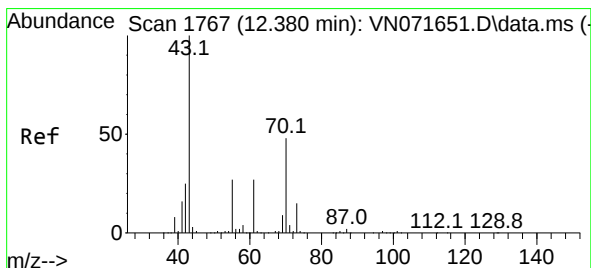
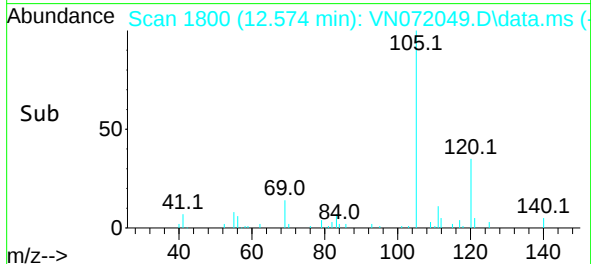
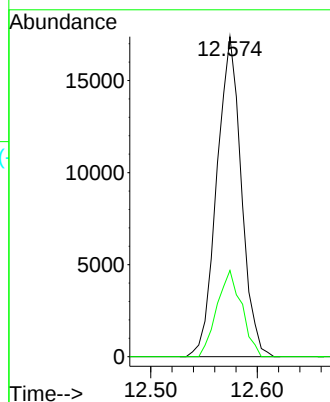
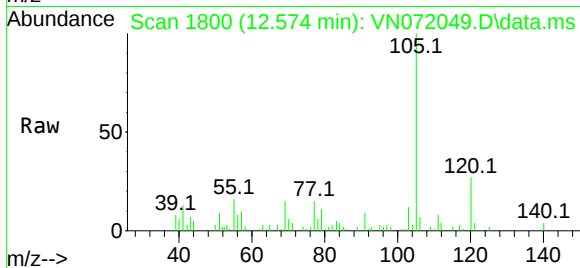




#73
Isopropylbenzene
Concen: 0.729 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

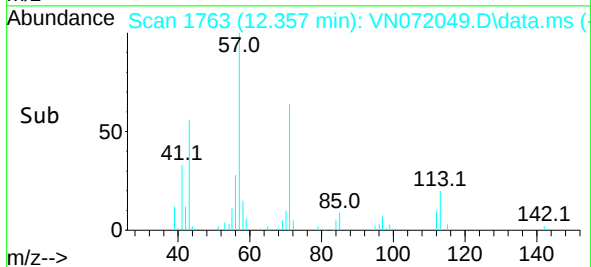
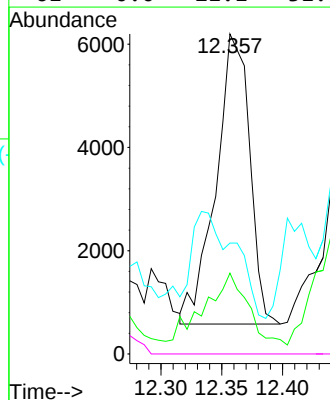
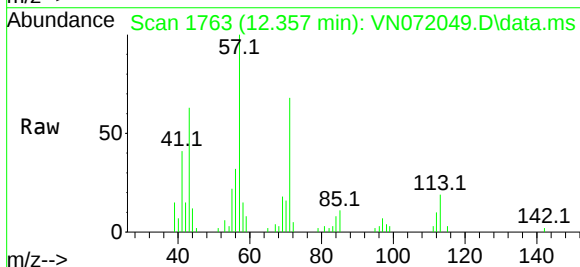
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

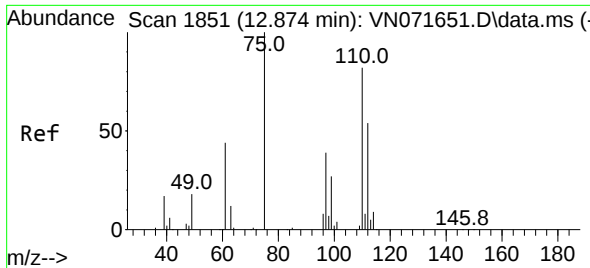
Tgt Ion:105 Resp: 27769
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 0.993 ug/l
RT: 12.357 min Scan# 1763
Delta R.T. -0.023 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 43 Resp: 10834
Ion Ratio Lower Upper
43 100
70 31.7 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

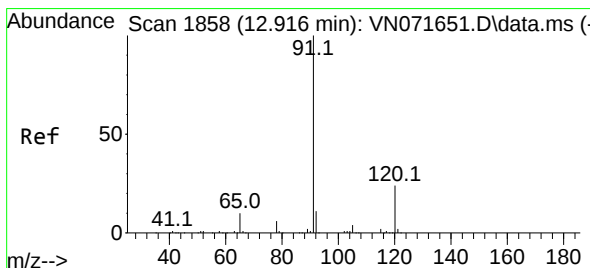
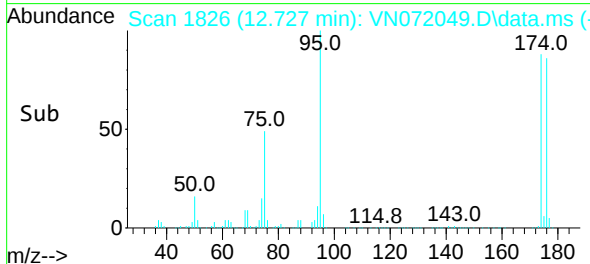
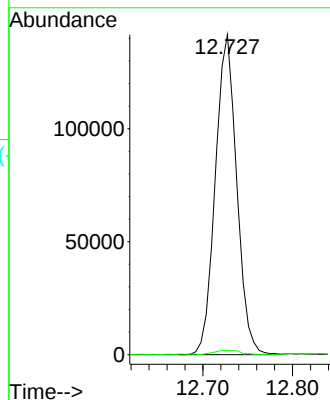
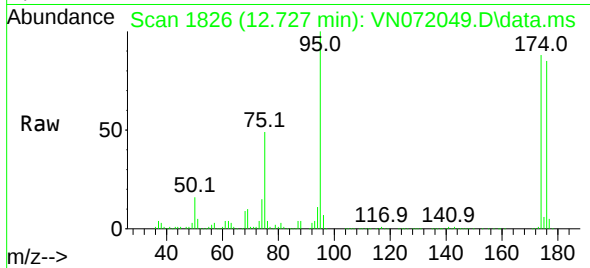




#76
1,2,3-Trichloropropane
Concen: 22.401 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

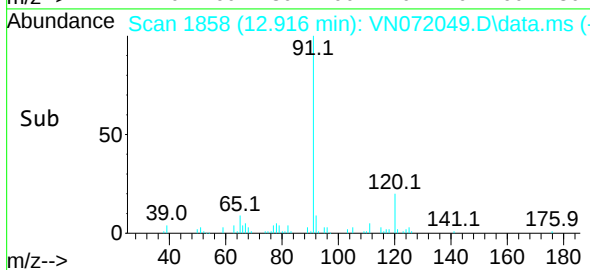
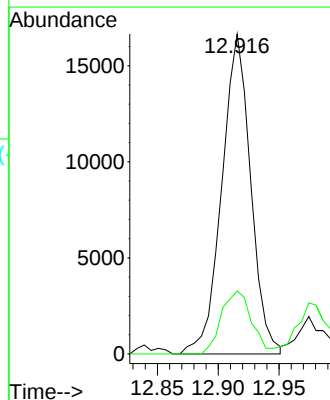
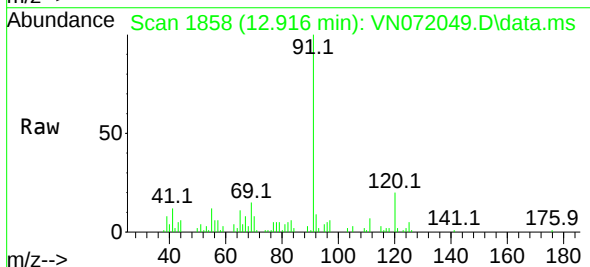
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

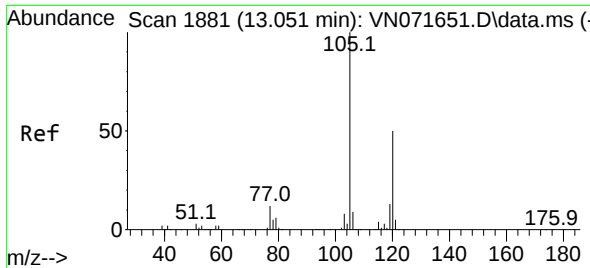
Tgt Ion: 75 Resp: 234585
Ion Ratio Lower Upper
75 100
77 1.7 98.5 295.5#



#78
n-propylbenzene
Concen: 0.686 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 91 Resp: 27492
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5

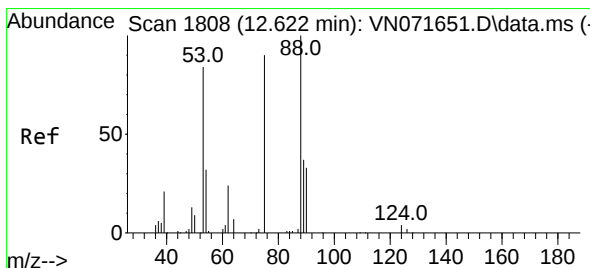
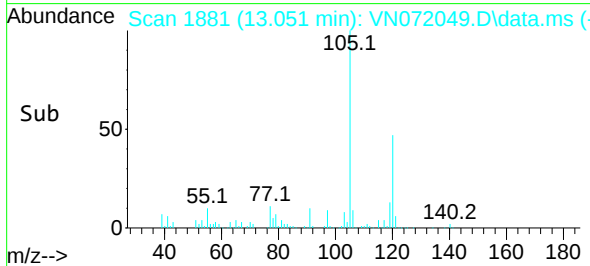
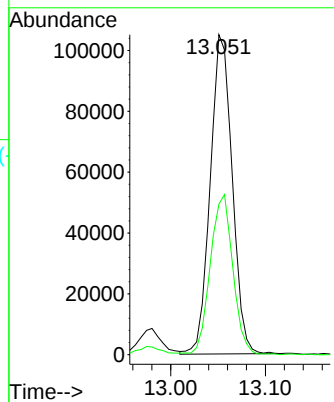
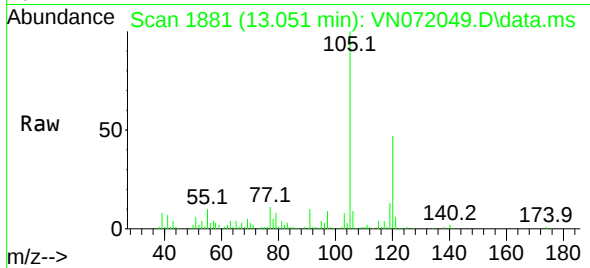




#80
 1,3,5-Trimethylbenzene
 Concen: 5.614 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.000 min
 Lab File: VN072049.D
 Acq: 19 Apr 2022 15:01

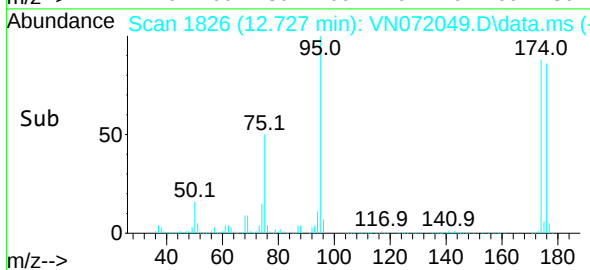
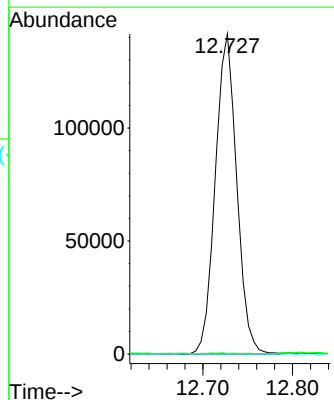
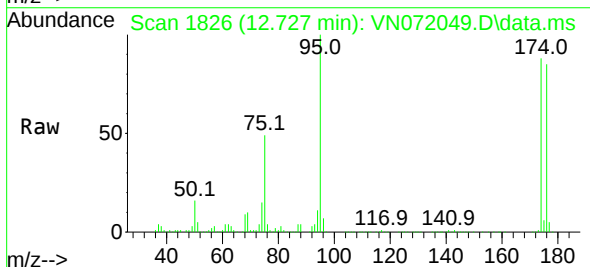
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

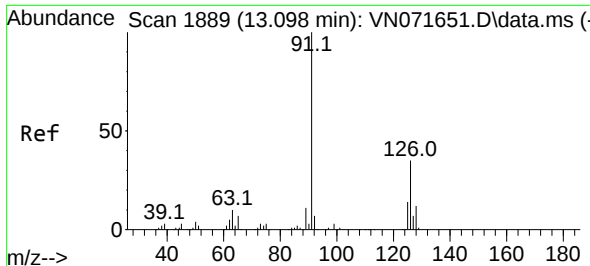
Tgt Ion:105 Resp: 169433
 Ion Ratio Lower Upper
 105 100
 120 51.6 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.419 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072049.D
 Acq: 19 Apr 2022 15:01

Tgt Ion: 75 Resp: 234585
 Ion Ratio Lower Upper
 75 100
 53 0.6 78.0 117.0#
 89 0.0 37.2 55.8#

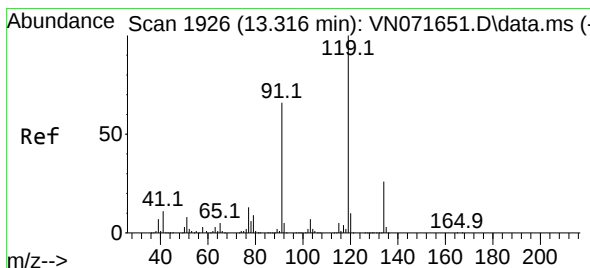
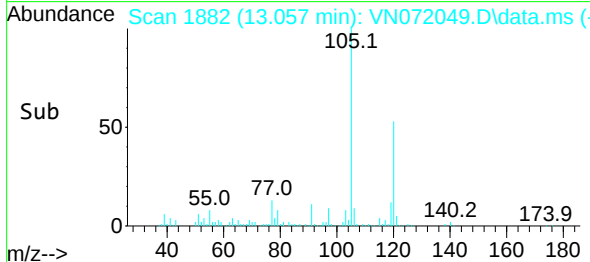
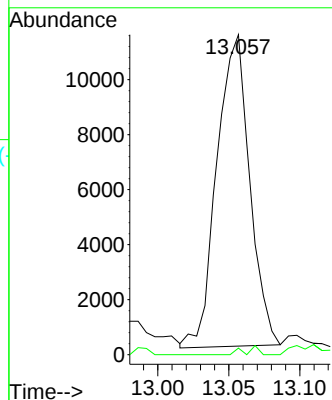
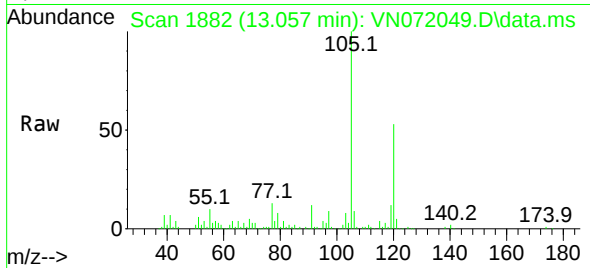




#82
4-Chlorotoluene
Concen: 0.765 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

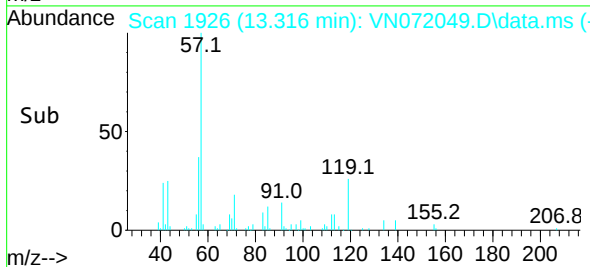
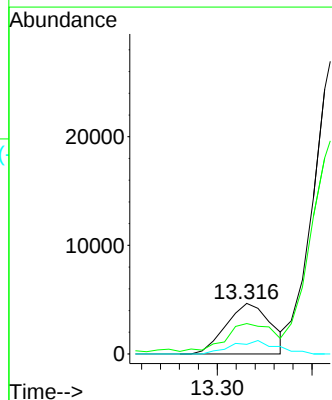
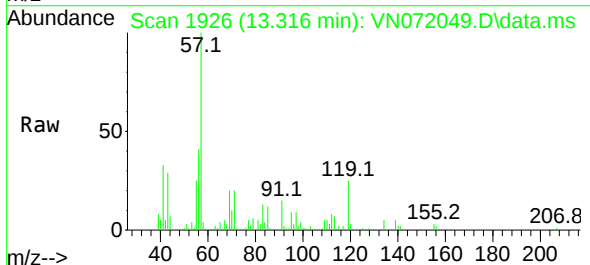
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ClientSampleId :
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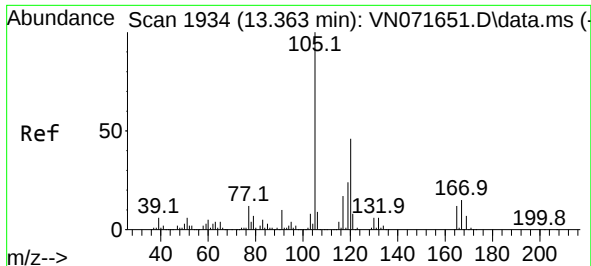
Tgt Ion: 91 Resp: 18216
Ion Ratio Lower Upper
91 100
126 0.5 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.276 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion: 119 Resp: 7606
Ion Ratio Lower Upper
119 100
91 58.6 31.6 94.8
134 26.4 13.7 41.1

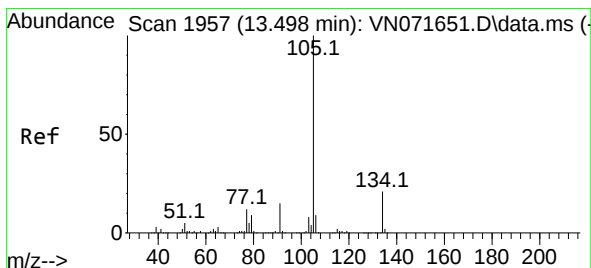
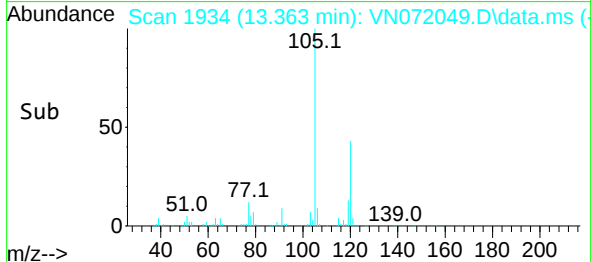
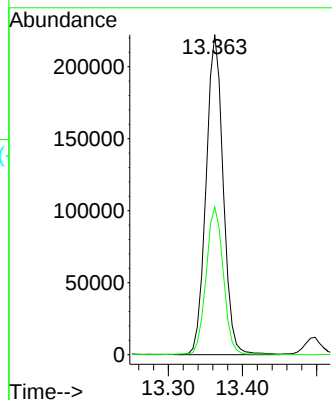
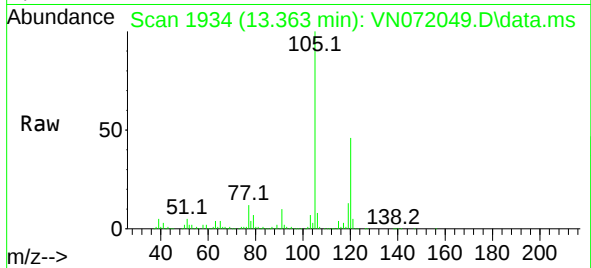




#84
1,2,4-Trimethylbenzene
Concen: 12.114 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

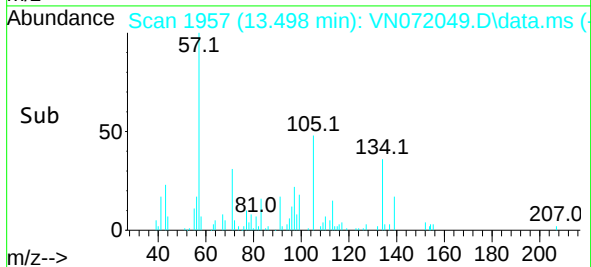
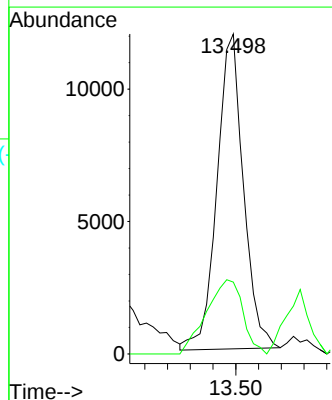
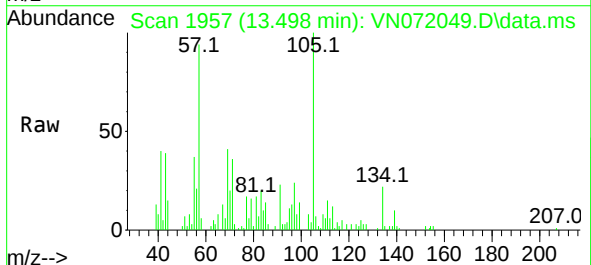
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

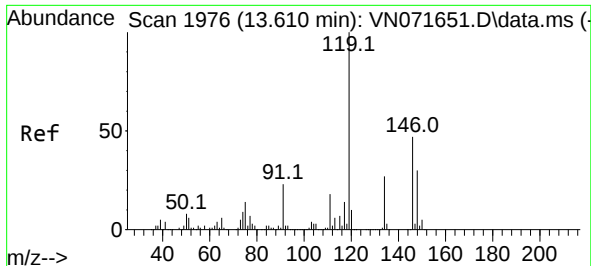
Tgt Ion:105 Resp: 356749
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.539 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion:105 Resp: 19266
Ion Ratio Lower Upper
105 100
134 32.3 10.4 31.1#

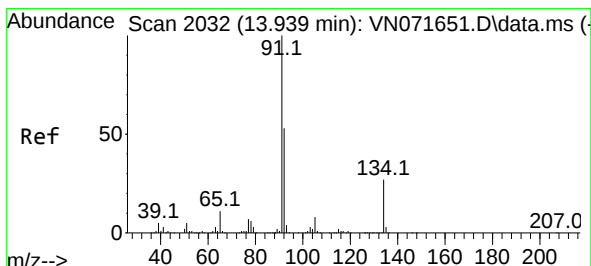
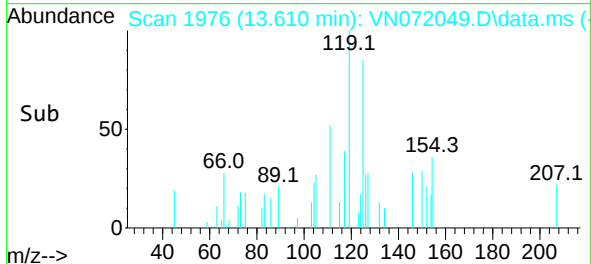
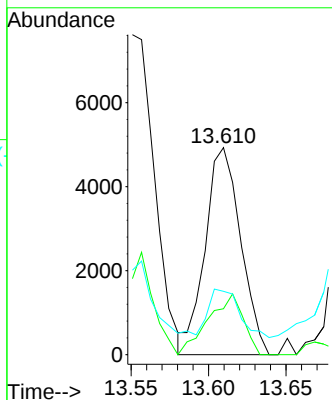
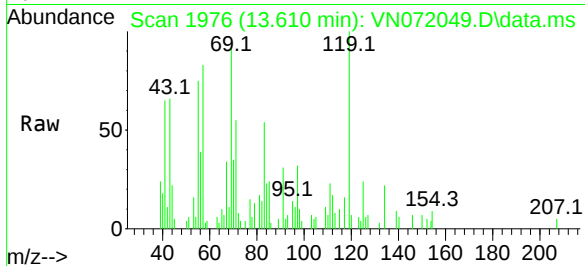




#86
p-Isopropyltoluene
Concen: 0.276 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

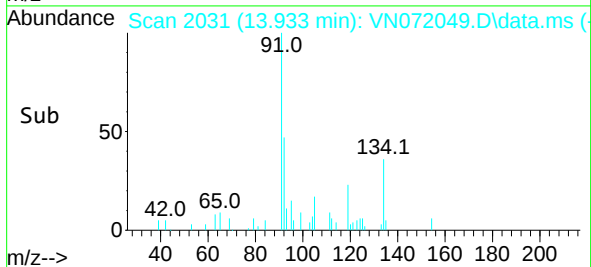
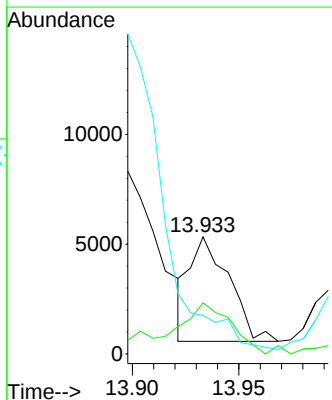
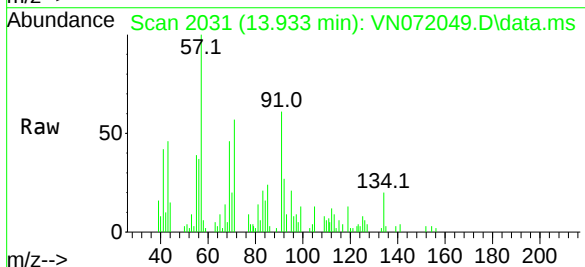
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

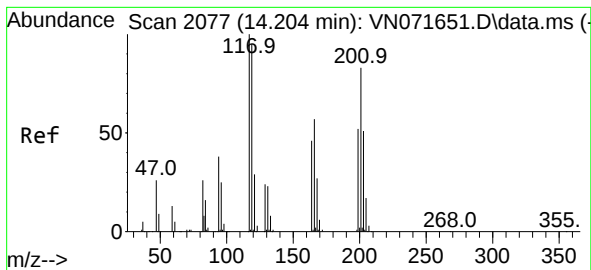
Tgt Ion:	119	Resp:	7872
Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.3	39.8
91	20.1	11.3	33.9



#89
n-Butylbenzene
Concen: 0.287 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion:	91	Resp:	6067
Ion	Ratio	Lower	Upper
91	100		
92	81.4	26.9	80.7#
134	0.0	13.6	40.8#





#90

Hexachloroethane

Concen: 1.169 ug/l

RT: 14.210 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

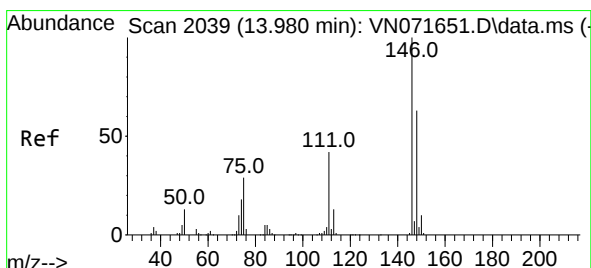
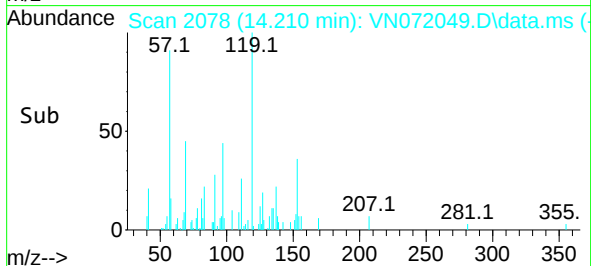
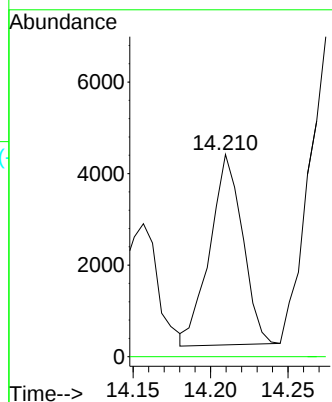
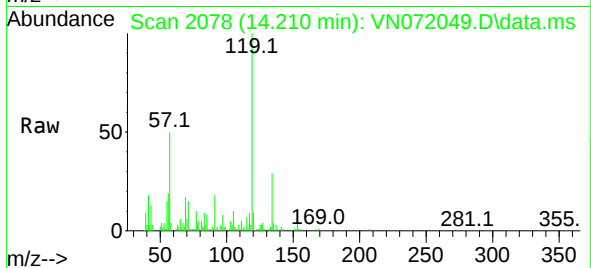
WC-15-1-4-GR

Tgt Ion:117 Resp: 6104

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#91

1,2-Dichlorobenzene

Concen: 0.311 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.006 min

Lab File: VN072049.D

Acq: 19 Apr 2022 15:01

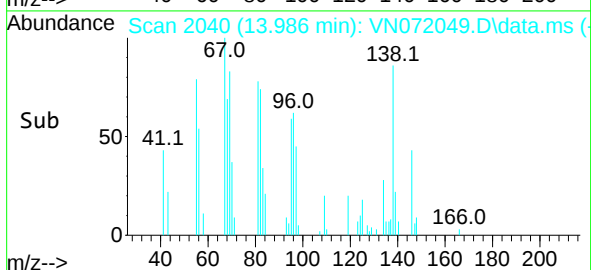
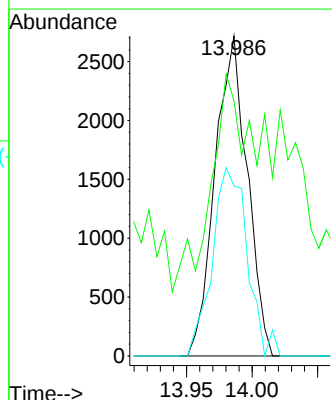
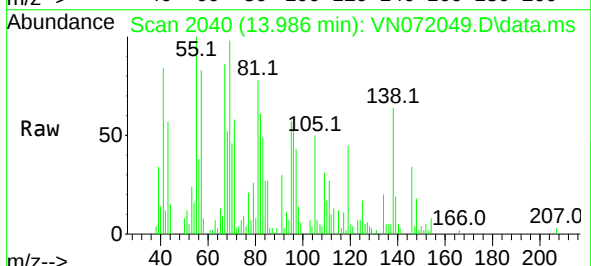
Tgt Ion:146 Resp: 4638

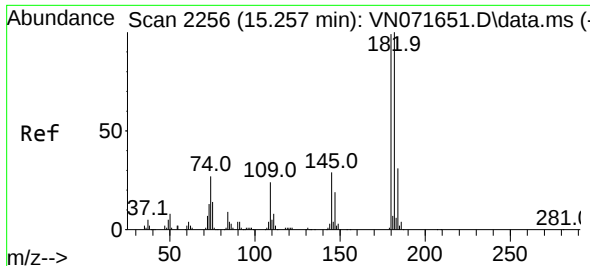
Ion Ratio Lower Upper

146 100

111 80.8 20.9 62.8#

148 63.7 32.1 96.3

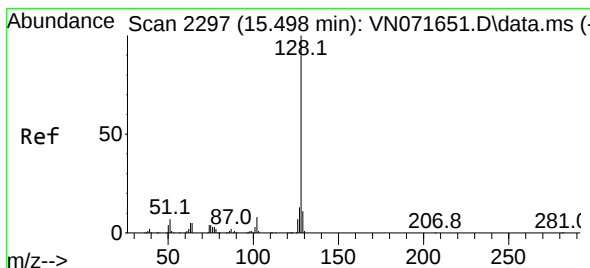
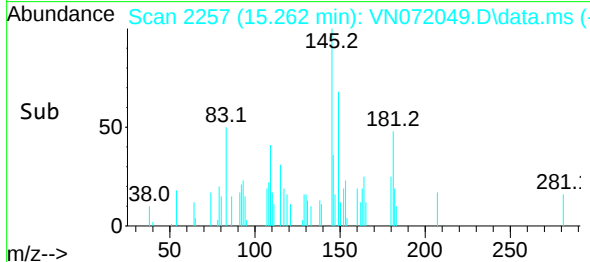
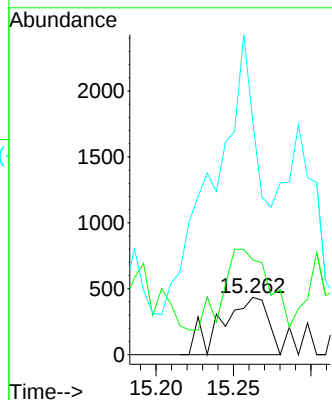
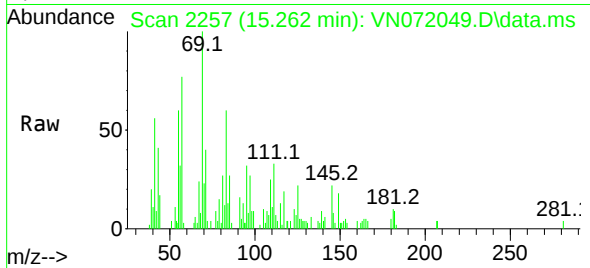




#93
1,2,4-Trichlorobenzene
Concen: 2.206 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

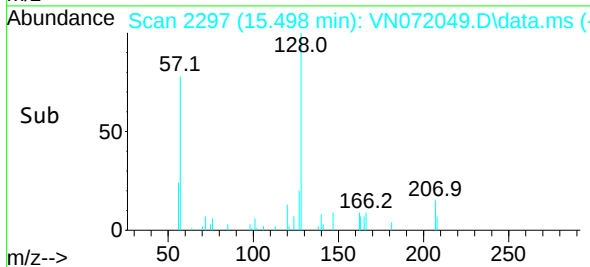
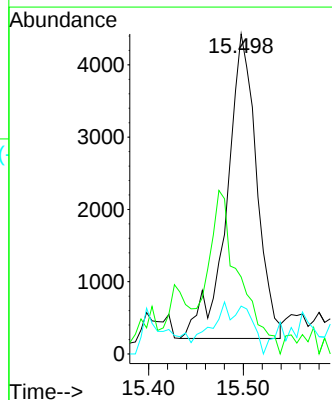
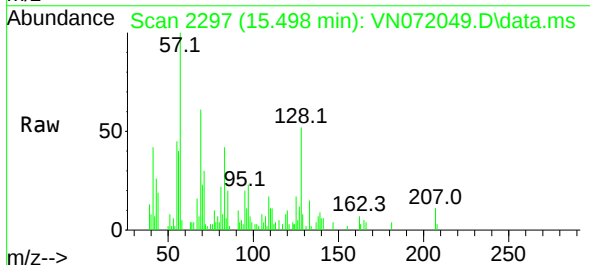
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

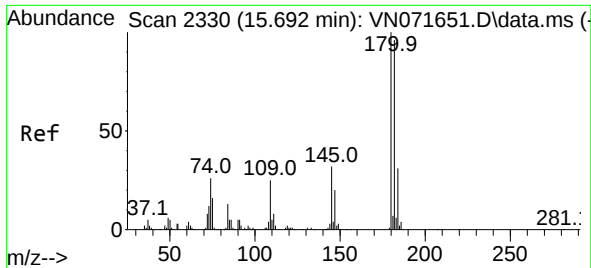
Tgt Ion:180 Resp: 901
Ion Ratio Lower Upper
180 100
182 137.3 47.5 142.5
145 618.9 14.5 43.5#



#95
Naphthalene
Concen: 4.215 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072049.D
Acq: 19 Apr 2022 15:01

Tgt Ion:128 Resp: 9190
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.504 ug/l
 RT: 15.557 min Scan# 21
 Delta R.T. -0.135 min
 Lab File: VN072049.D
 Acq: 19 Apr 2022 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

Tgt Ion:	180	Resp:	661
Ion	Ratio	Lower	Upper
180	100		
182	77.9	47.8	143.3
145	36.6	15.5	46.5

