

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072050.D
 Acq On : 19 Apr 2022 15:25
 Operator : JC\MD
 Sample : N2452-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 20 01:26:03 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	685287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1159078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1366356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	528657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	367146	46.930	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.860%
35) Dibromofluoromethane	8.016	113	322914	47.345	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.680%
50) Toluene-d8	10.433	98	1541113	55.235	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.460%
62) 4-Bromofluorobenzene	12.727	95	569165	63.075	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.140%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	2280	0.330	ug/l	89
11) Tert butyl alcohol	5.351	59	466	0.367	ug/l #	72
14) Allyl chloride	5.093	41	9628	1.049	ug/l #	24
16) Acetone	4.287	43	67334	20.139	ug/l	95
18) Methyl Acetate	4.857	43	14220	0.210	ug/l	99
20) Methylene Chloride	5.081	84	300043	42.577	ug/l	96
25) 2-Butanone	7.334	43	11670	2.421	ug/l	93
31) Cyclohexane	8.081	56	14878	1.398	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	44772	4.701	ug/l #	48
37) Ethyl Acetate	7.334	43	11670	1.119	ug/l #	67
38) Carbon Tetrachloride	8.081	117	60992	6.534	ug/l #	18
39) Methylcyclohexane	9.451	83	8211	0.724	ug/l	98
43) Isopropyl Acetate	8.557	43	69524	4.009	ug/l #	84
45) 1,2-Dichloropropane	9.622	63	4463	0.594	ug/l #	44
48) Methyl methacrylate	9.539	41	14636	2.034	ug/l #	10
49) 1,4-Dioxane	9.610	88	666	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	11961	1.200	ug/l	90
52) Toluene	10.504	92	5032	0.265	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	87754	7.543	ug/l #	57
57) 1,3-Dichloropropane	11.086	76	57459	4.390	ug/l #	42
59) 2-Hexanone	11.086	43	662707	94.416	ug/l #	49
65) Chlorobenzene	11.763	112	9714	0.355	ug/l	95
67) Ethyl Benzene	11.839	91	57489	1.241	ug/l	100
68) m/p-Xylenes	11.945	106	37476	2.106	ug/l	100
69) o-Xylene	12.275	106	113847	6.445	ug/l	97
70) Styrene	12.275	104	6035	0.226	ug/l #	1
73) Isopropylbenzene	12.574	105	41016	0.921	ug/l	99
74) N-amyl acetate	12.351	43	4636	0.363	ug/l #	41
76) 1,2,3-Trichloropropane	12.727	75	273027	22.294	ug/l #	1
78) n-propylbenzene	12.916	91	44974	0.960	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	227774	6.453	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	273027	69.088	ug/l #	10
82) 4-Chlorotoluene	13.057	91	22413	0.805	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	348311	10.114	ug/l	100
85) sec-Butylbenzene	13.498	105	16859	0.403	ug/l #	72
86) p-Isopropyltoluene	13.610	119	15703	0.471	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

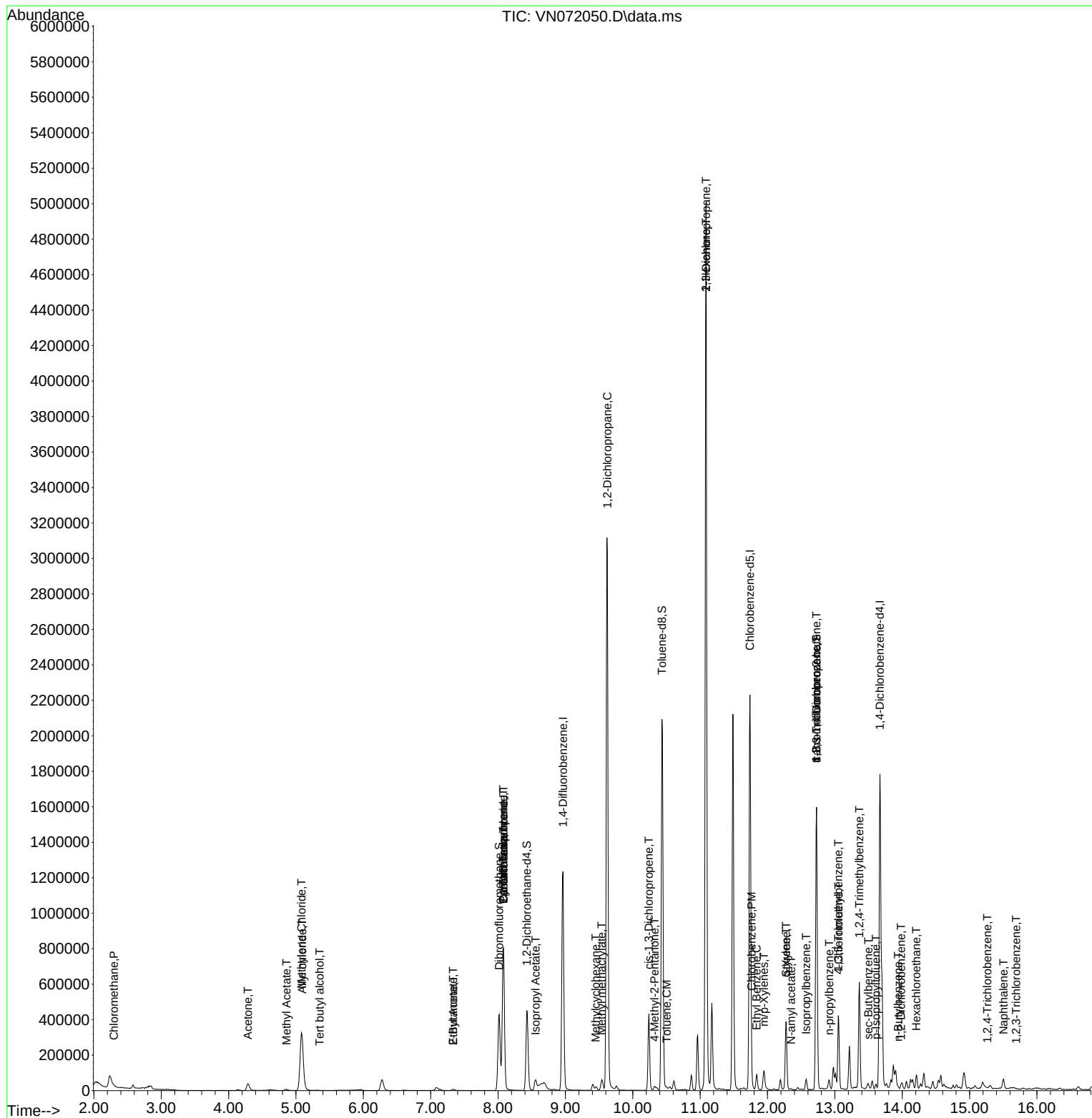
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	5560	0.225	ug/l #	56
90) Hexachloroethane	14.210	117	5183	0.849	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	7073	0.405	ug/l	95
93) 1,2,4-Trichlorobenzene	15.263	180	172	2.105	ug/l #	1
95) Naphthalene	15.504	128	53765	5.866	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.692	180	344	2.454	ug/l #	51

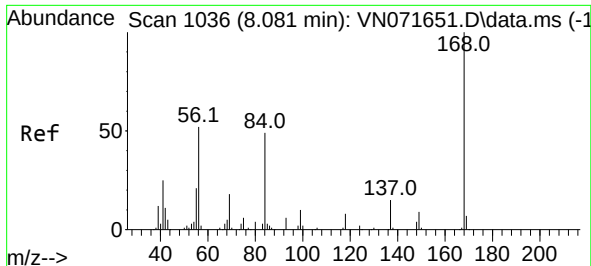
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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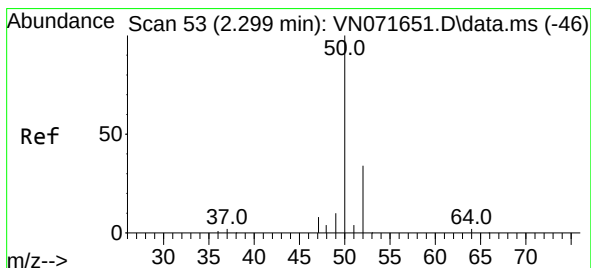
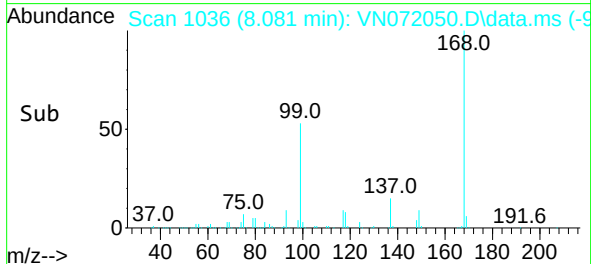
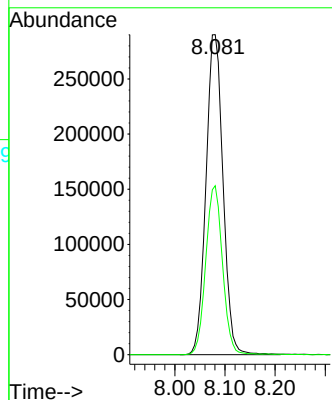
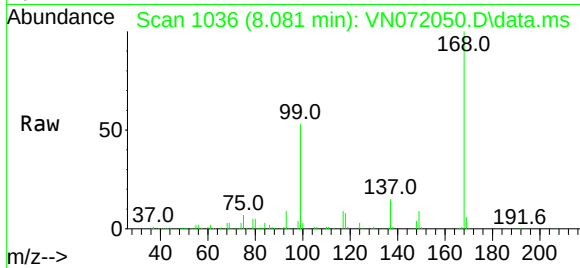




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

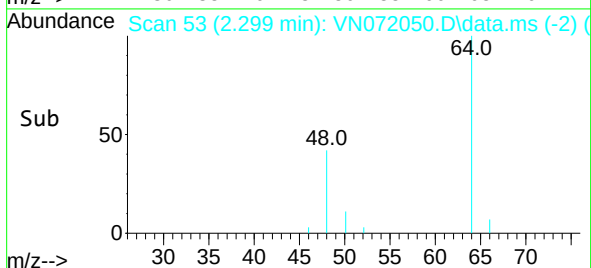
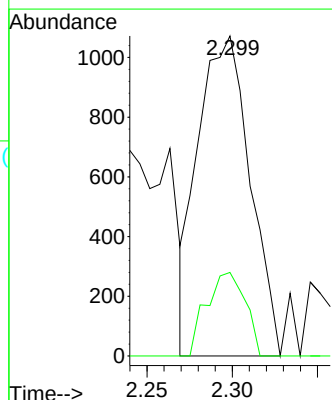
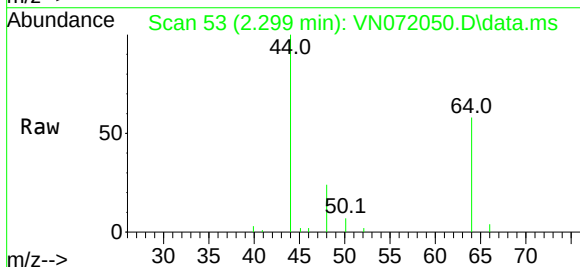
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

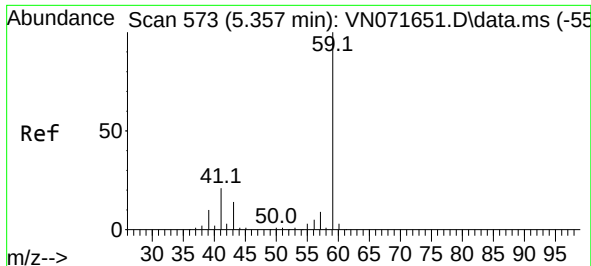
Tgt Ion:168 Resp: 685287
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#3
Chloromethane
Concen: 0.330 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 50 Resp: 2280
Ion Ratio Lower Upper
50 100
52 26.1 25.7 38.5

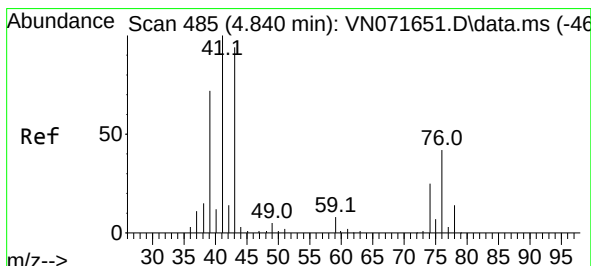
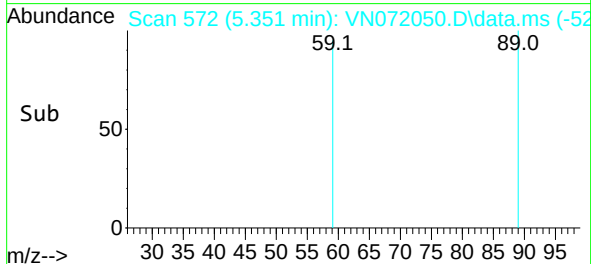
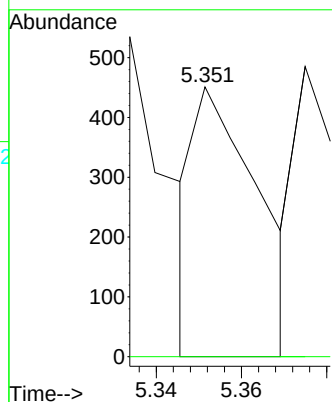
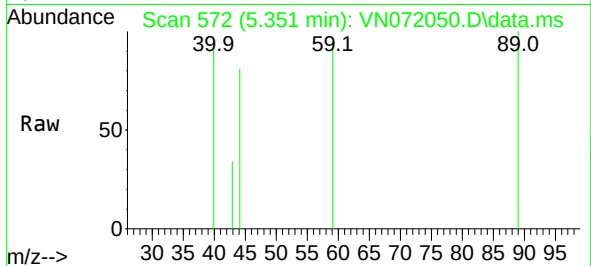




#11
Tert butyl alcohol
Concen: 0.367 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

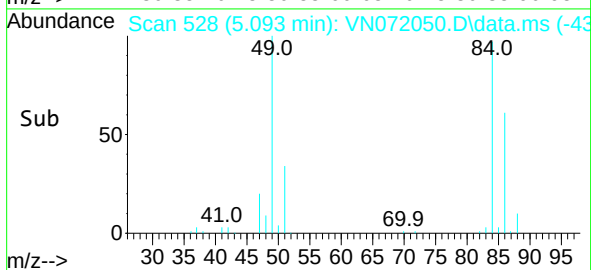
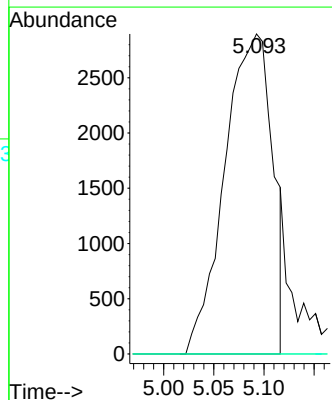
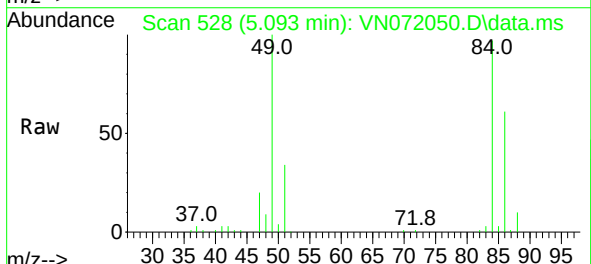
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

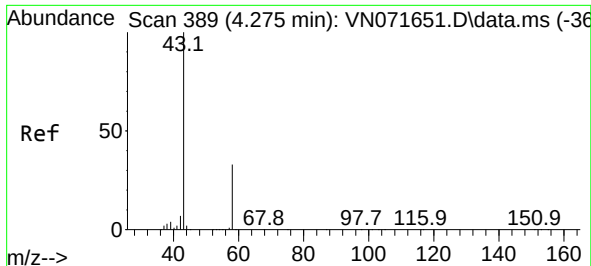
Tgt Ion: 59 Resp: 466
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 1.049 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.253 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 41 Resp: 9628
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

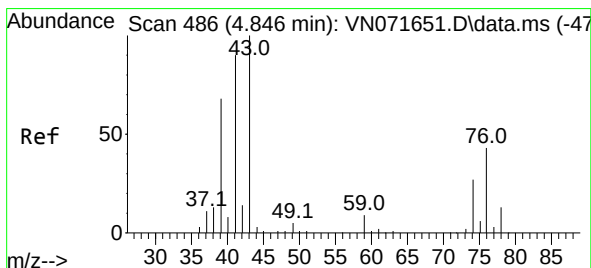
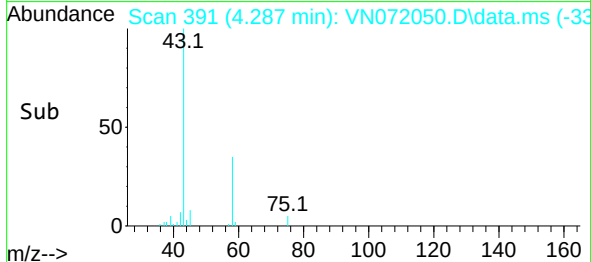
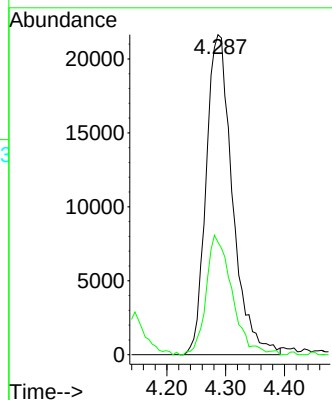
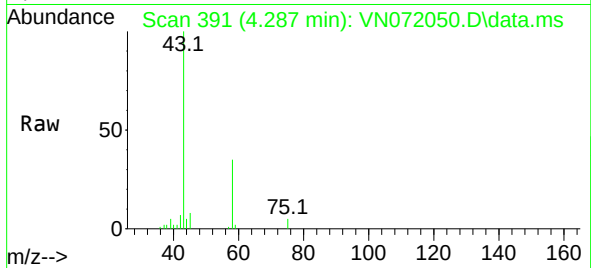




#16
Acetone
Concen: 20.139 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

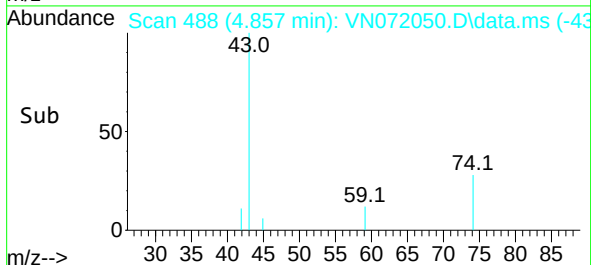
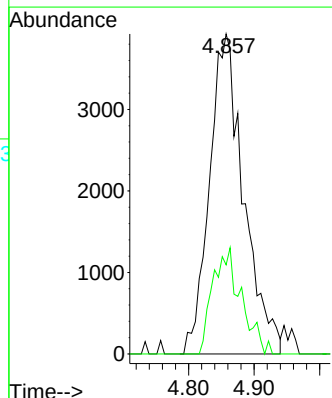
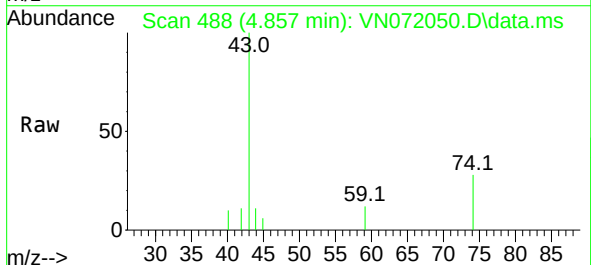
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

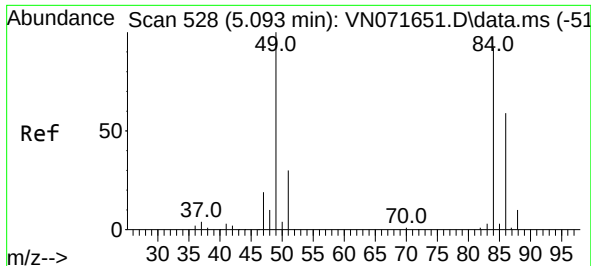
Tgt Ion: 43 Resp: 67334
Ion Ratio Lower Upper
43 100
58 35.2 26.0 39.0



#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

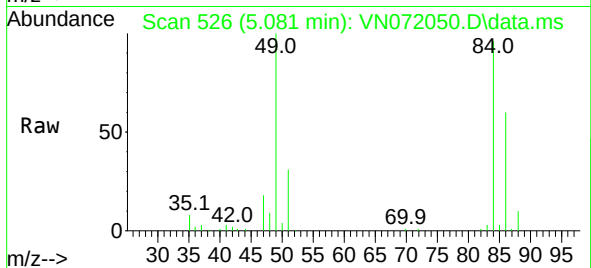
Tgt Ion: 43 Resp: 14220
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4



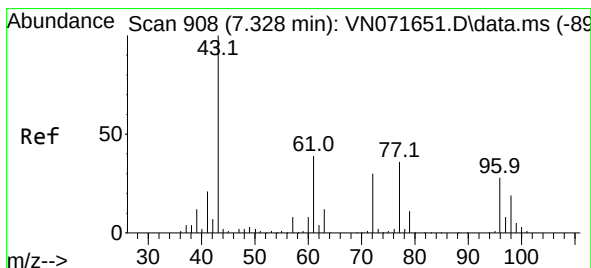
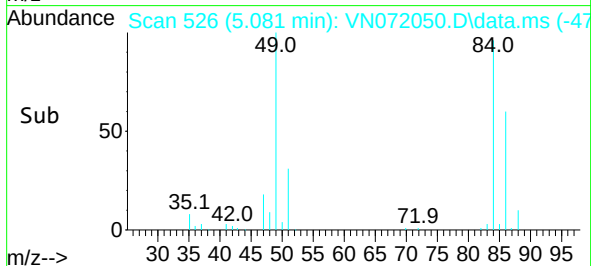
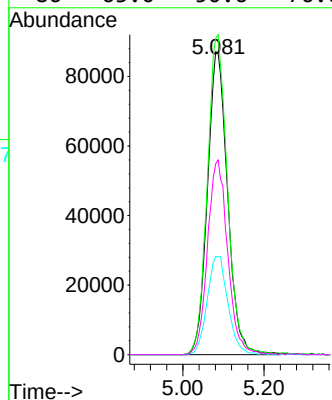


#20
Methylene Chloride
Concen: 42.577 ug/l
RT: 5.081 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

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

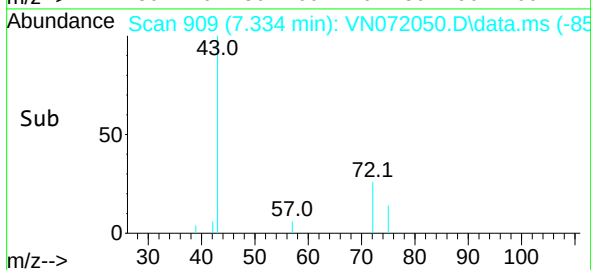
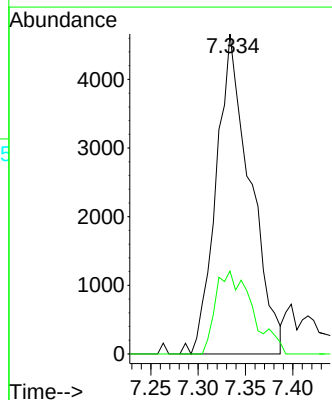
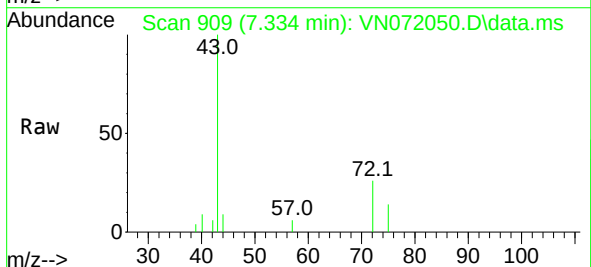


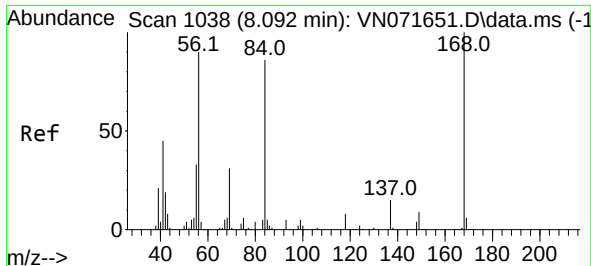
Tgt Ion:	84	Resp:	300043
Ion	Ratio	Lower	Upper
84	100		
49	104.4	88.3	132.5
51	32.4	28.2	42.2
86	63.0	50.6	76.0



#25
2-Butanone
Concen: 2.421 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:	43	Resp:	11670
Ion	Ratio	Lower	Upper
43	100		
72	25.9	23.7	35.5

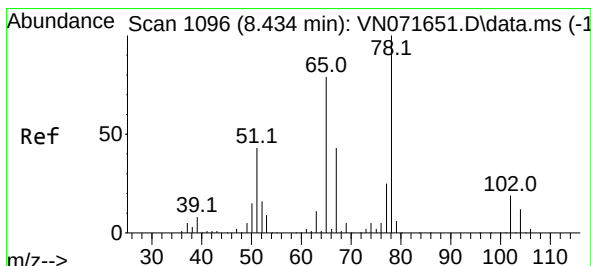
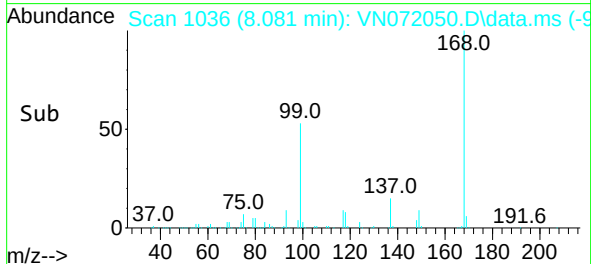
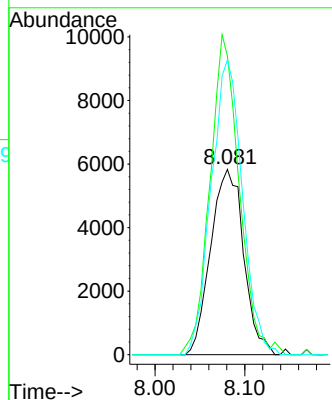
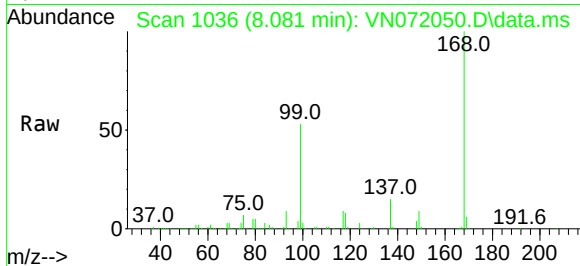




#31
Cyclohexane
Concen: 1.398 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

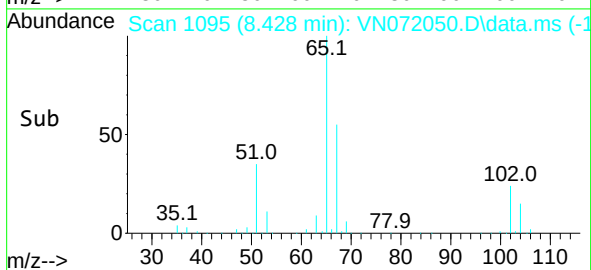
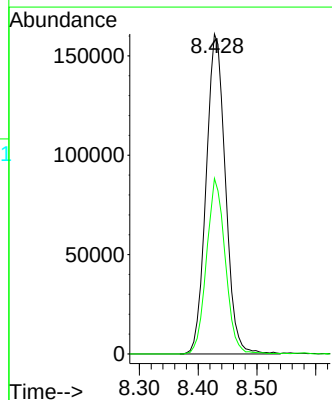
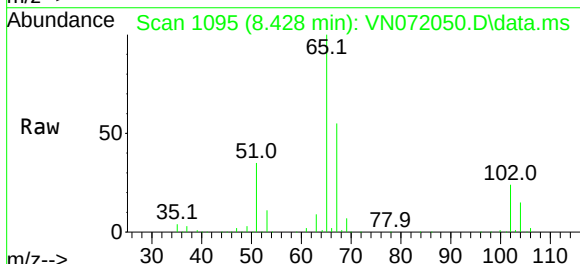
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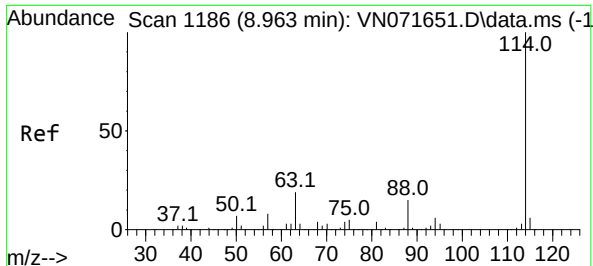
Tgt Ion: 56 Resp: 14878
Ion Ratio Lower Upper
56 100
69 161.2 27.8 41.8#
84 159.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.930 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 65 Resp: 367146
Ion Ratio Lower Upper
65 100
67 53.2 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: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

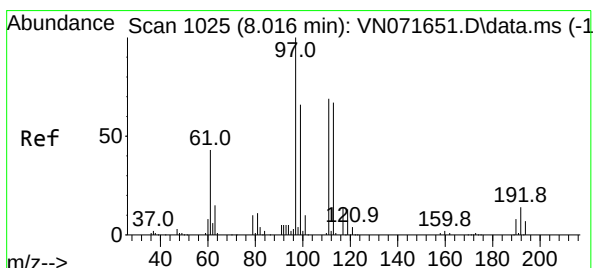
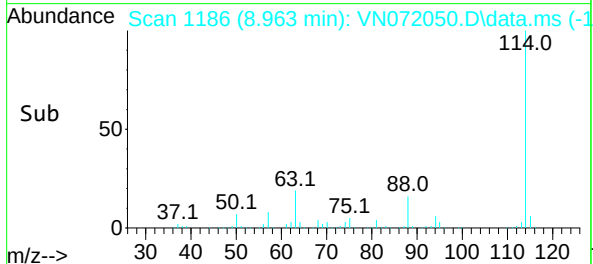
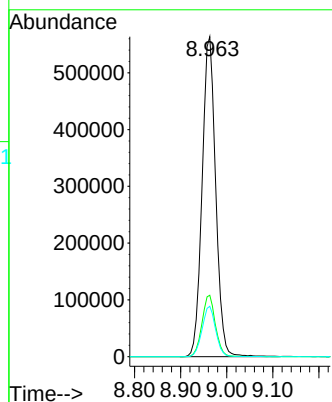
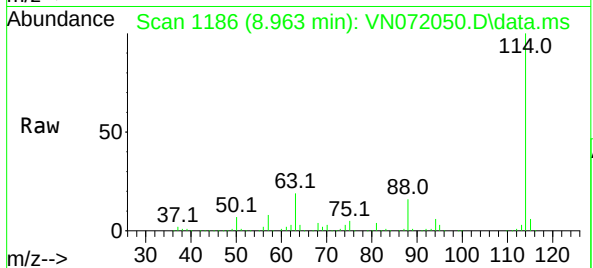
Tgt Ion:114 Resp: 1159078

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.345 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

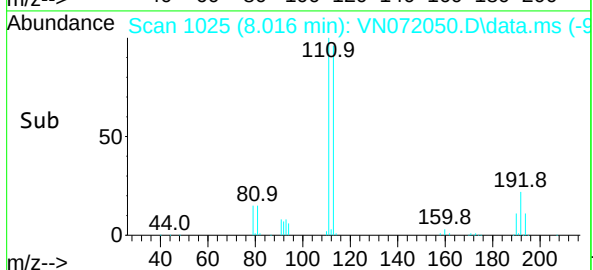
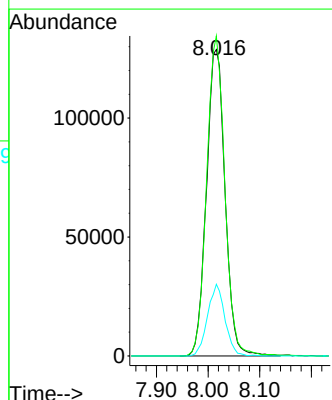
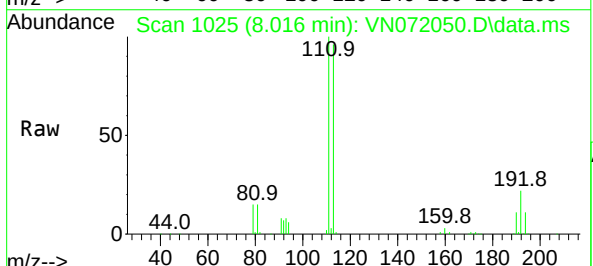
Tgt Ion:113 Resp: 322914

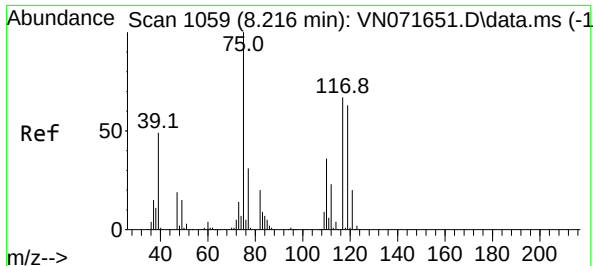
Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 21.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.701 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

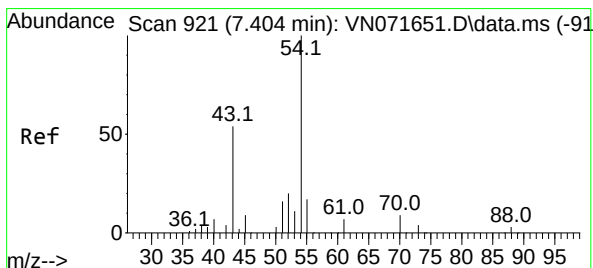
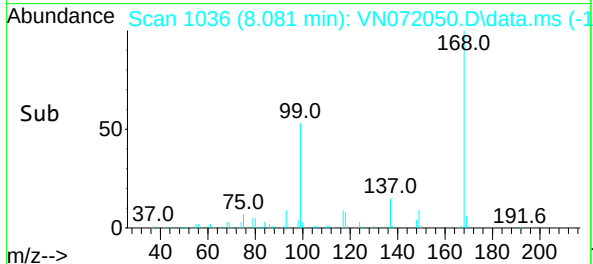
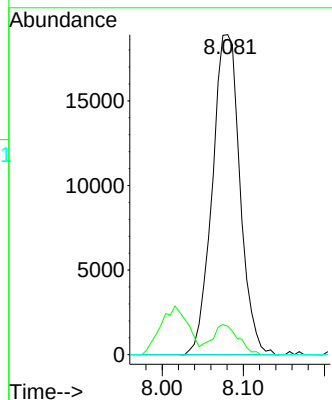
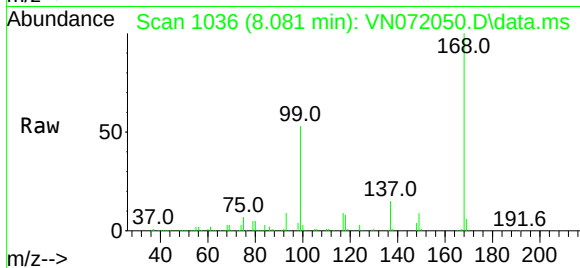
Tgt Ion: 75 Resp: 44772

Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.119 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.070 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

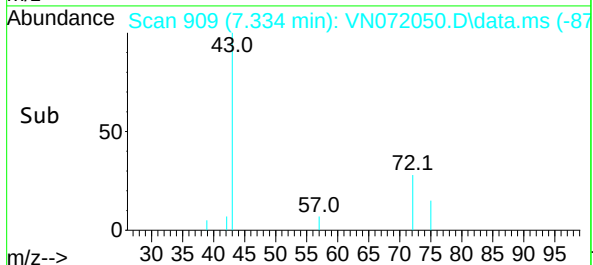
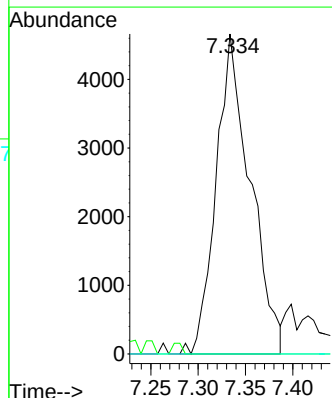
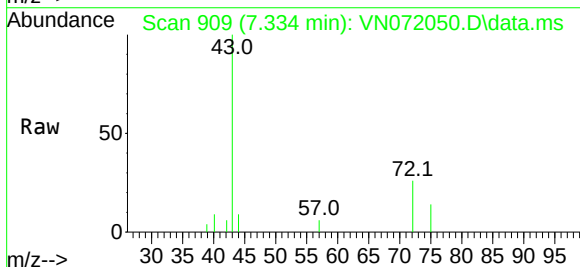
Tgt Ion: 43 Resp: 11670

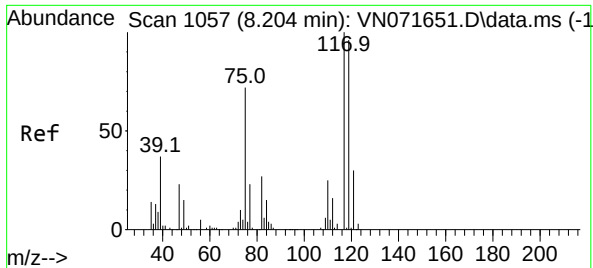
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

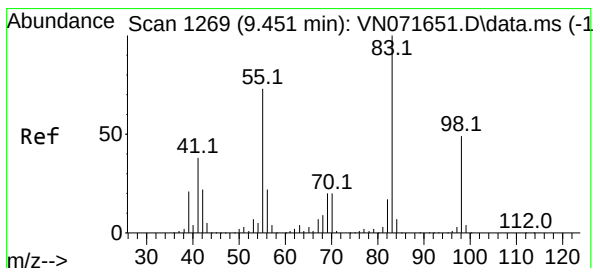
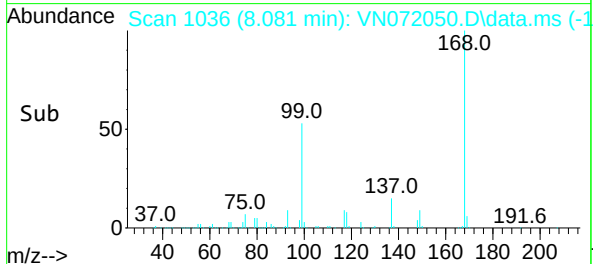
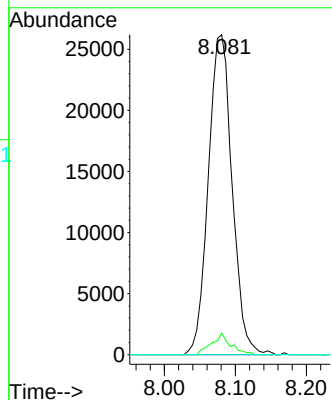
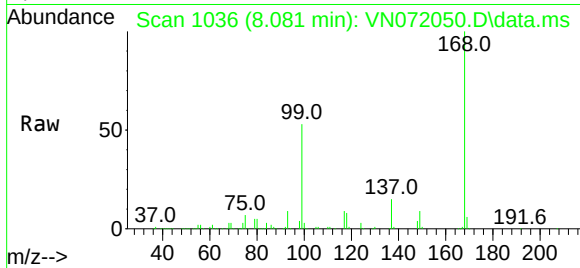




#38
Carbon Tetrachloride
Concen: 6.534 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

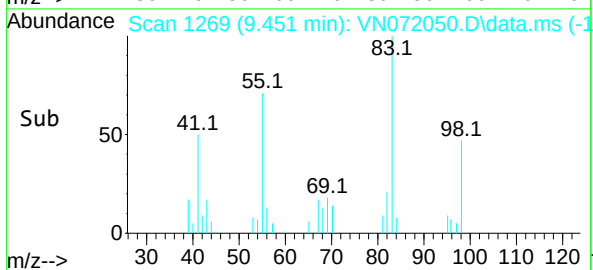
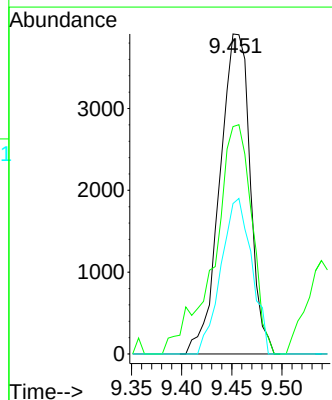
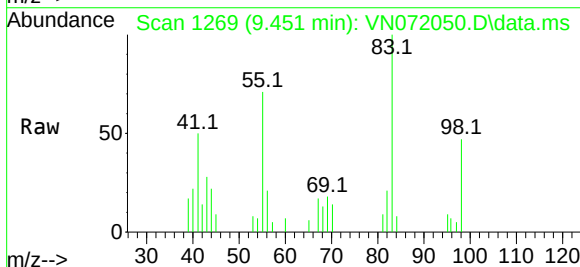
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

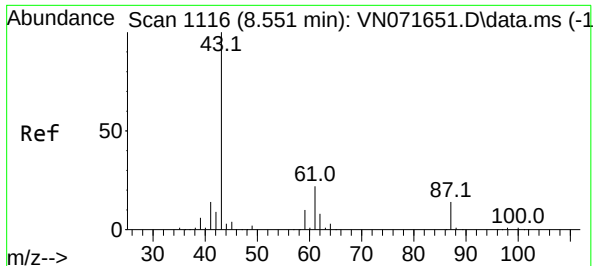
Tgt Ion: 117 Resp: 60992
Ion Ratio Lower Upper
117 100
119 6.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.724 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 83 Resp: 8211
Ion Ratio Lower Upper
83 100
55 71.1 57.8 86.8
98 47.0 39.4 59.2





#43

Isopropyl Acetate

Concen: 4.009 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

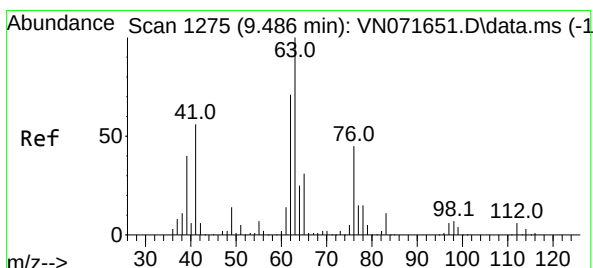
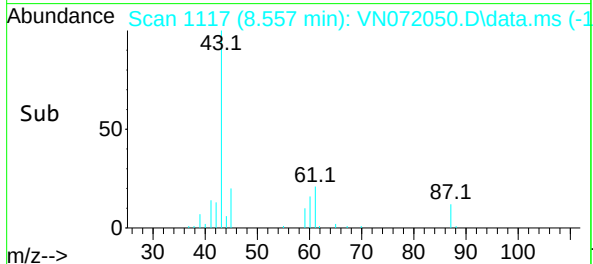
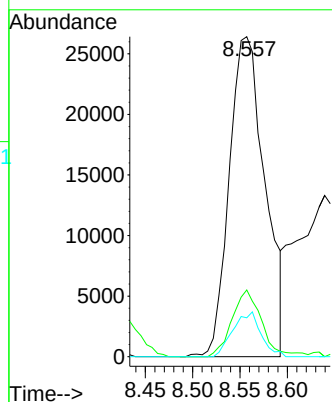
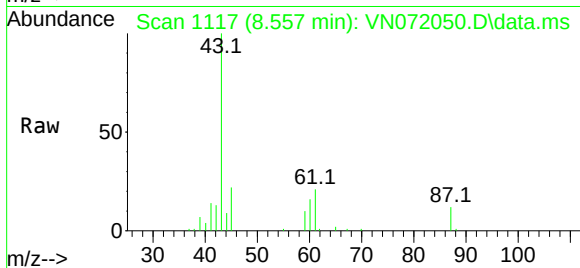
Tgt Ion: 43 Resp: 69524

Ion Ratio Lower Upper

43 100

61 17.3 21.9 32.9#

87 10.9 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.594 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.136 min

Lab File: VN072050.D

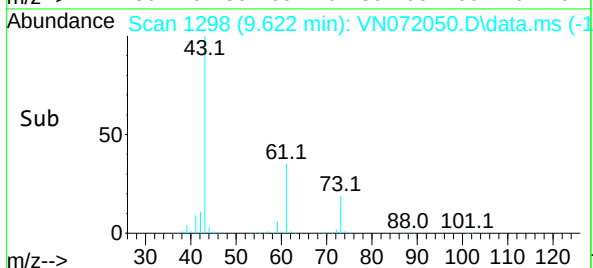
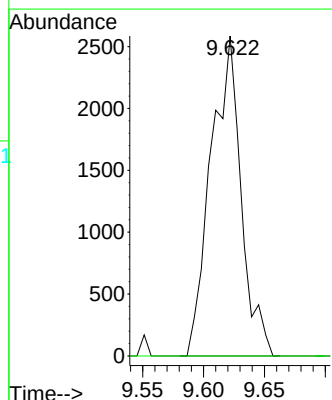
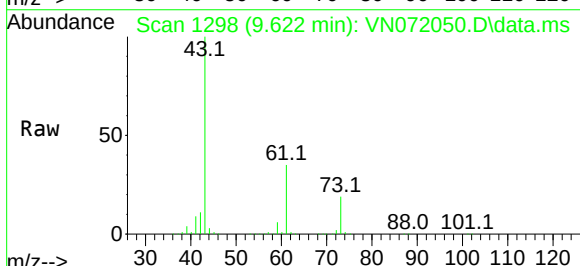
Acq: 19 Apr 2022 15:25

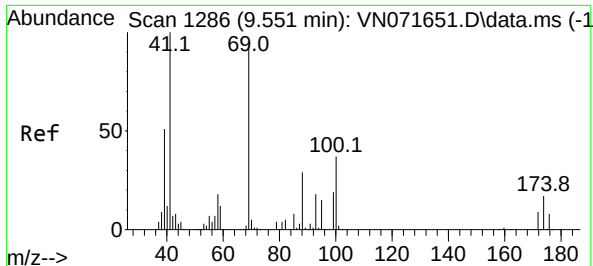
Tgt Ion: 63 Resp: 4463

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#

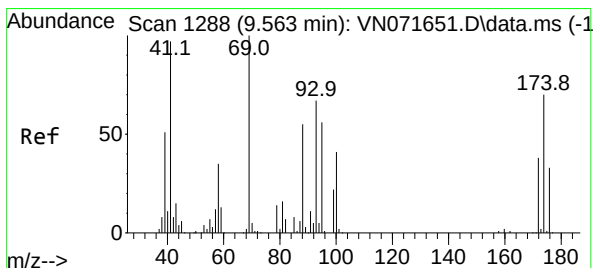
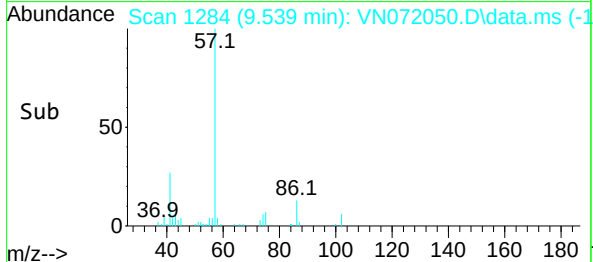
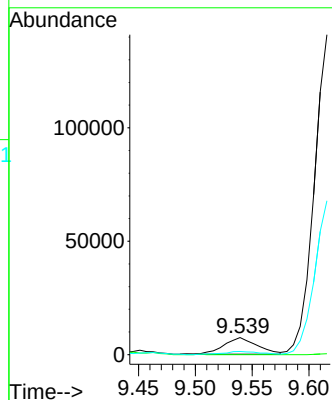
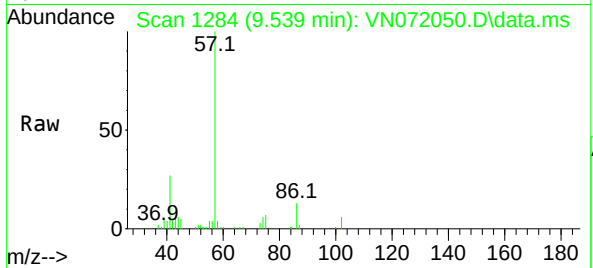




#48
Methyl methacrylate
Concen: 2.034 ug/l
RT: 9.539 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

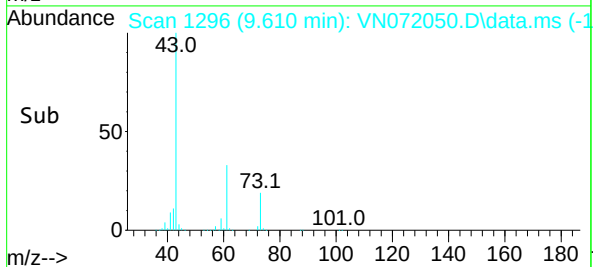
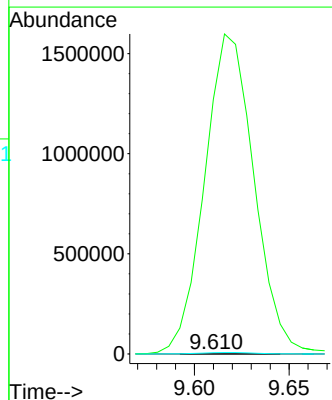
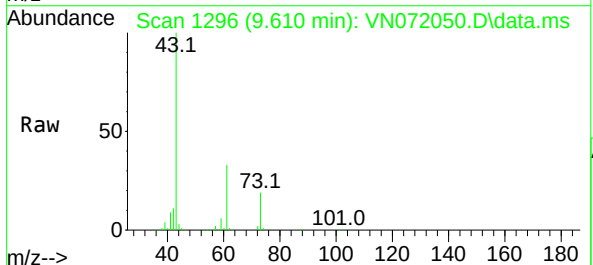
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

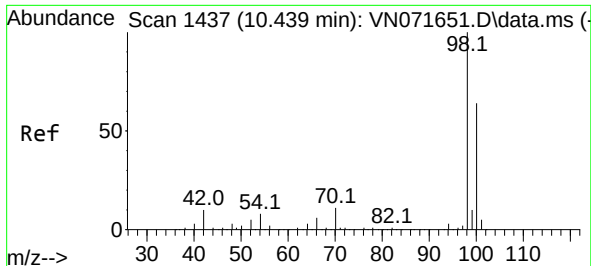
Tgt Ion: 41 Resp: 14636
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.610 min Scan# 1296
Delta R.T. 0.047 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 88 Resp: 666
Ion Ratio Lower Upper
88 100
43 440846.1 20.2 30.4#
58 2212.3 54.2 81.4#

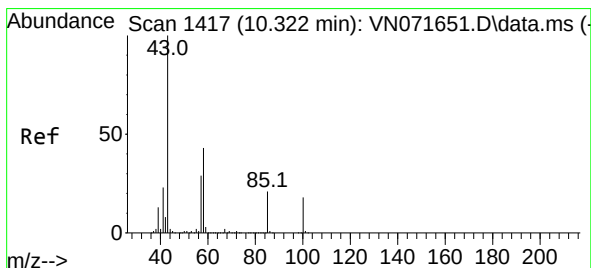
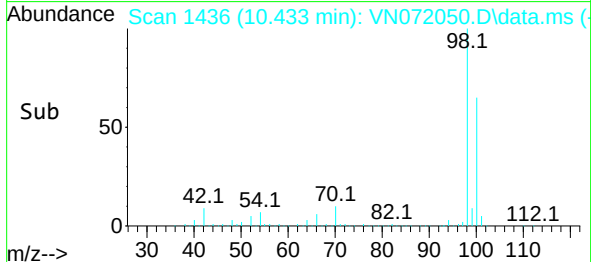
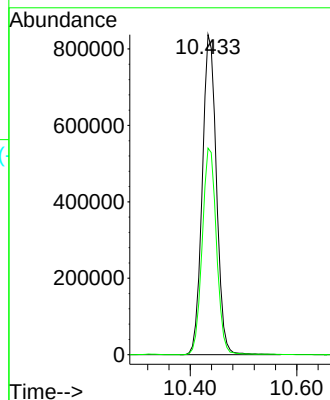
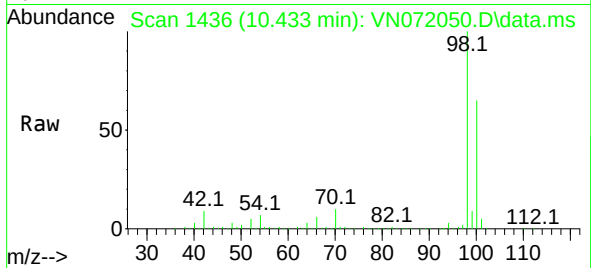




#50
Toluene-d8
Concen: 55.235 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

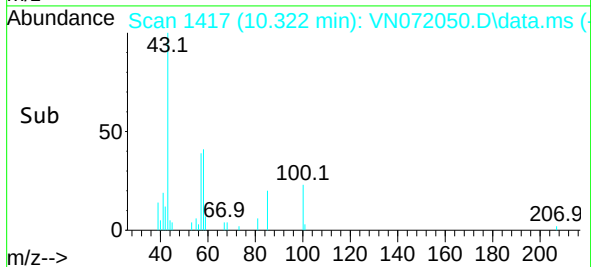
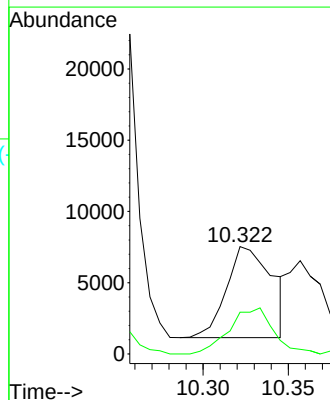
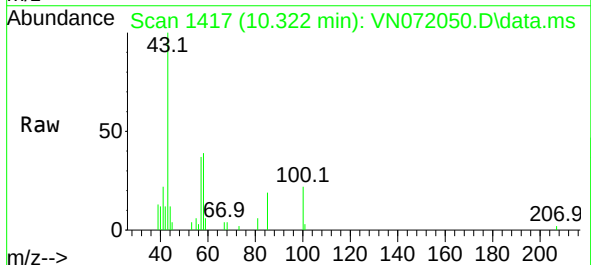
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

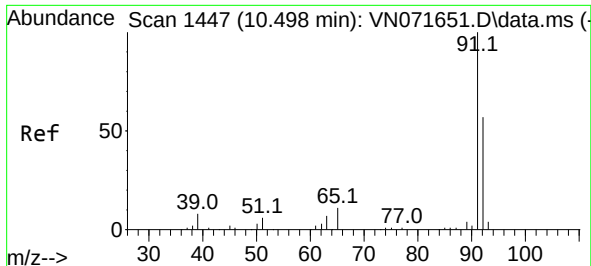
Tgt Ion: 98 Resp: 1541113
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.200 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 43 Resp: 11961
Ion Ratio Lower Upper
43 100
58 49.3 34.1 51.1

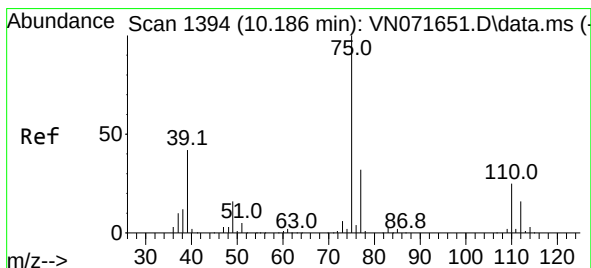
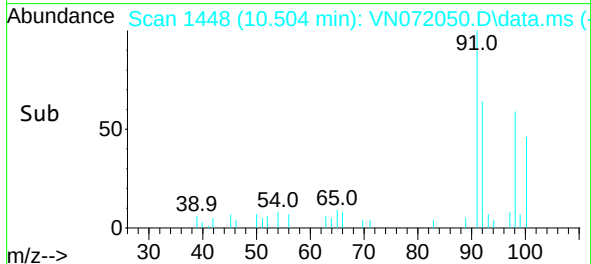
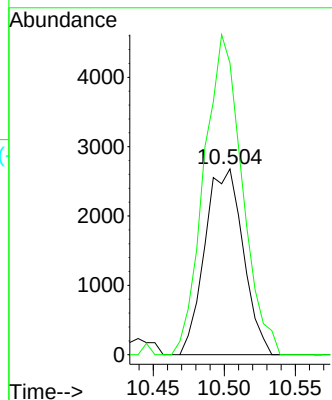
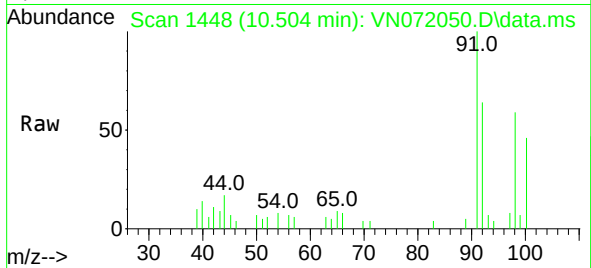




#52
Toluene
Concen: 0.265 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

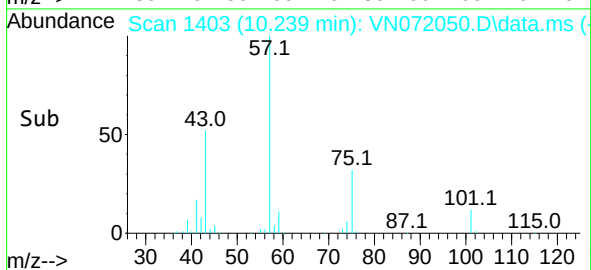
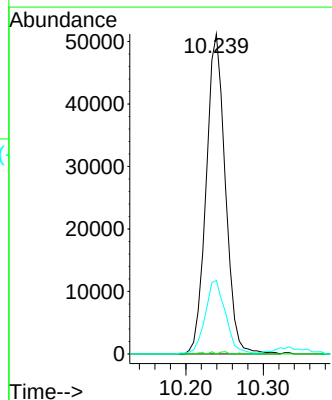
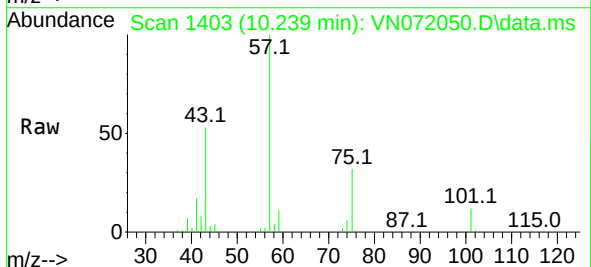
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

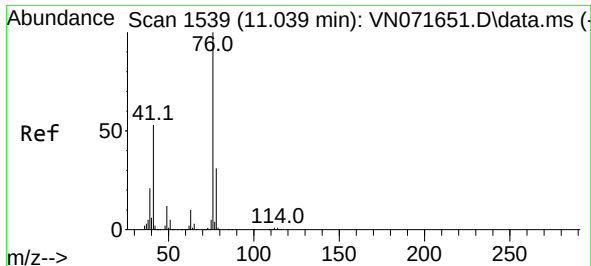
Tgt Ion: 92 Resp: 5032
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 7.543 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 75 Resp: 87754
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 22.6 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 4.390 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

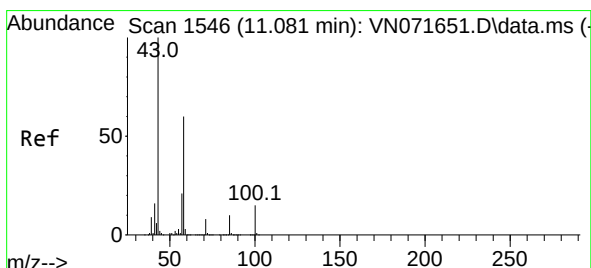
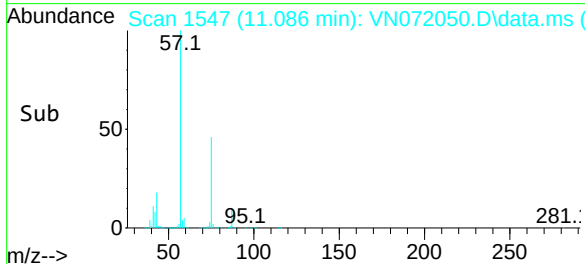
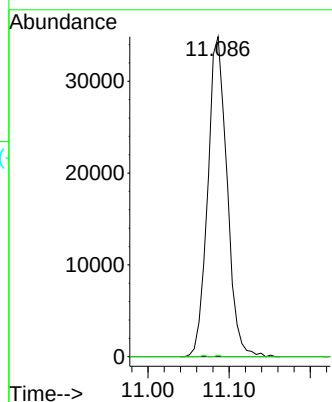
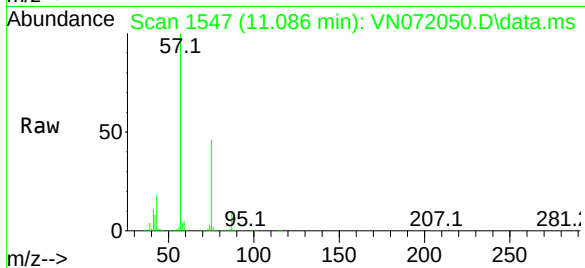
WC-15-1-4

Tgt Ion: 76 Resp: 57459

Ion Ratio Lower Upper

76 100

78 0.1 26.2 39.2#



#59

2-Hexanone

Concen: 94.416 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.005 min

Lab File: VN072050.D

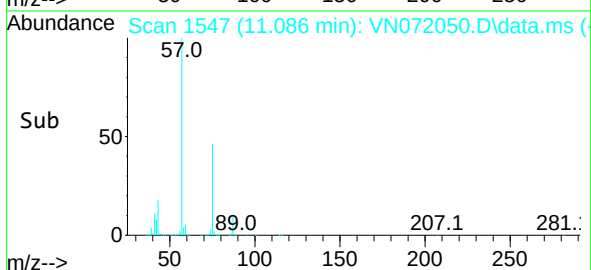
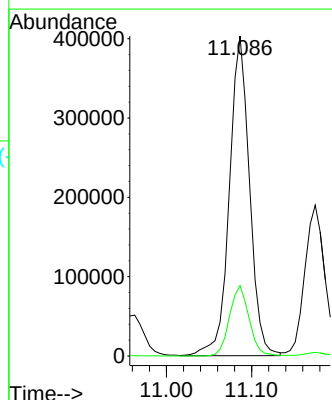
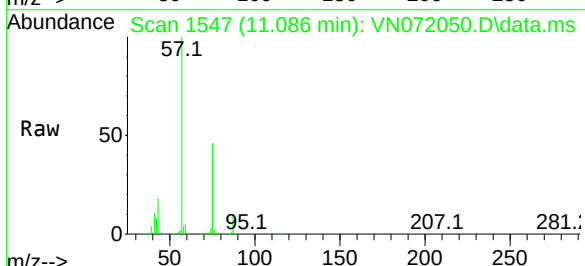
Acq: 19 Apr 2022 15:25

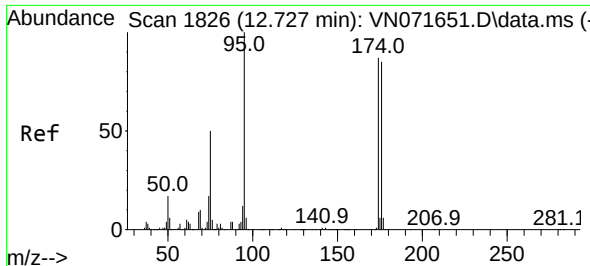
Tgt Ion: 43 Resp: 662707

Ion Ratio Lower Upper

43 100

58 21.3 29.7 89.1#

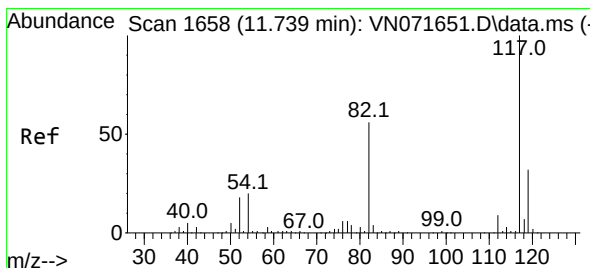
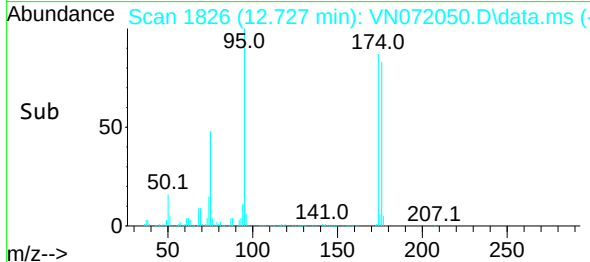
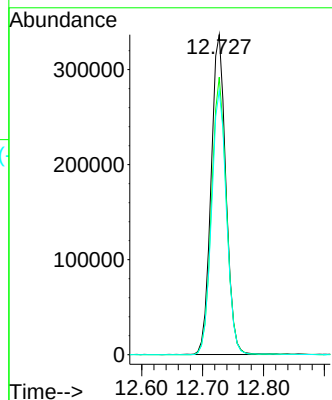
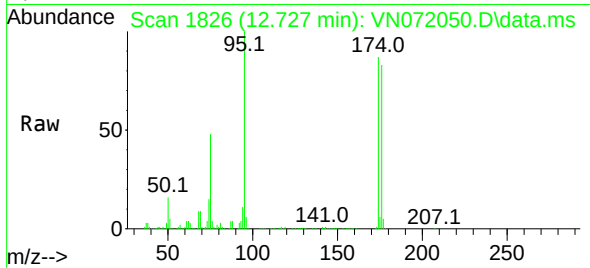




#62
4-Bromofluorobenzene
Concen: 63.075 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

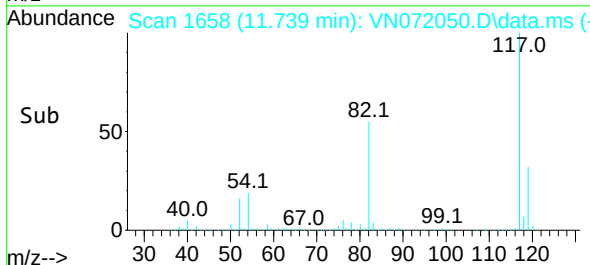
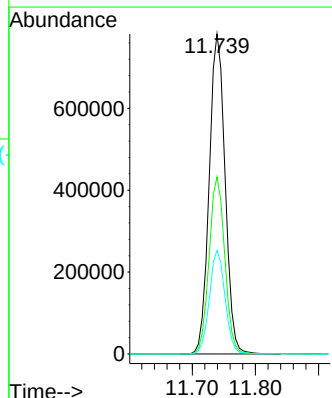
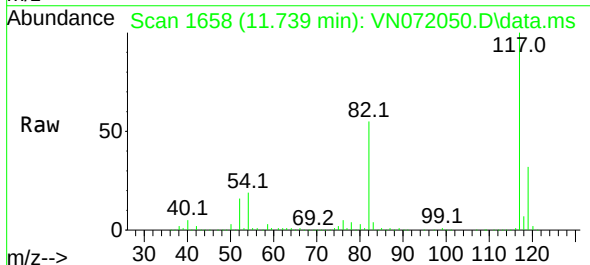
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

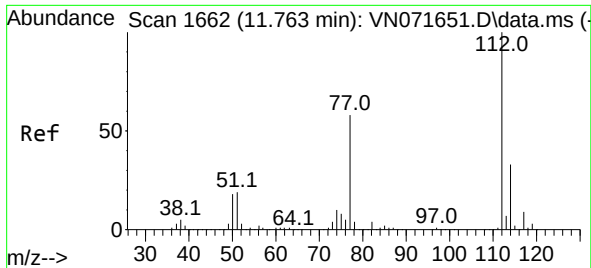
Tgt Ion: 95 Resp: 569165
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 83.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 117 Resp: 1366356
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.3 25.4 38.0

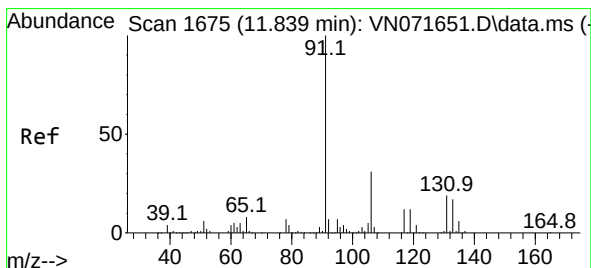
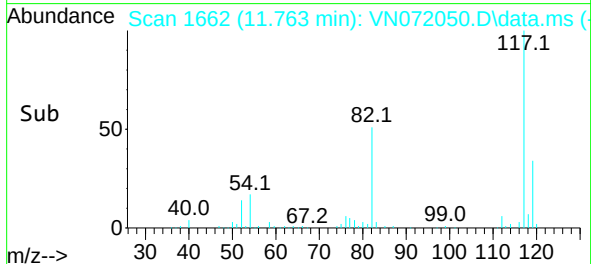
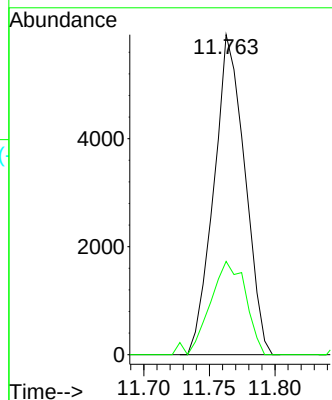
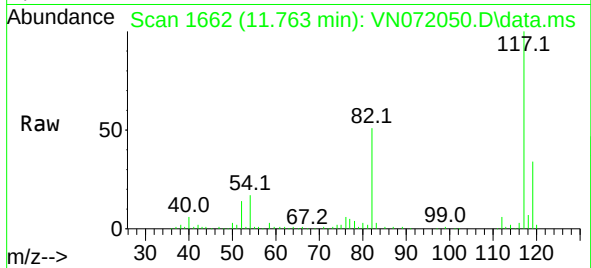




#65
Chlorobenzene
Concen: 0.355 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

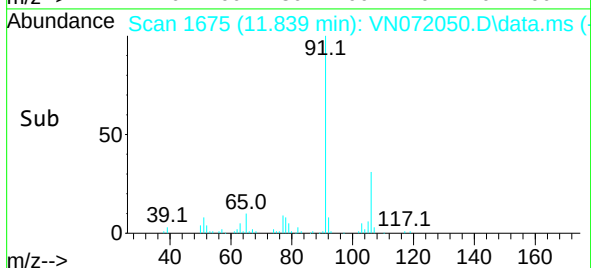
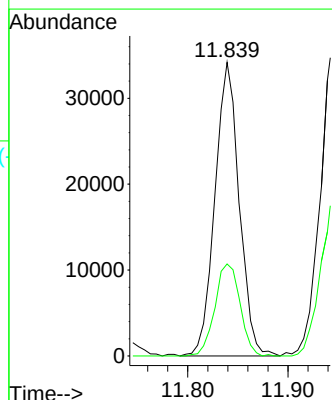
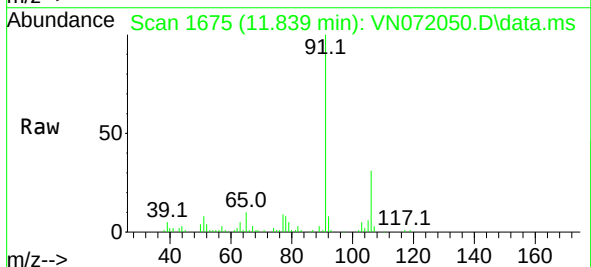
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

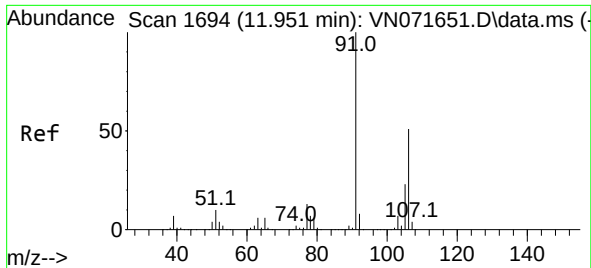
Tgt Ion:112 Resp: 9714
Ion Ratio Lower Upper
112 100
114 29.2 25.4 38.2



#67
Ethyl Benzene
Concen: 1.241 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 91 Resp: 57489
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

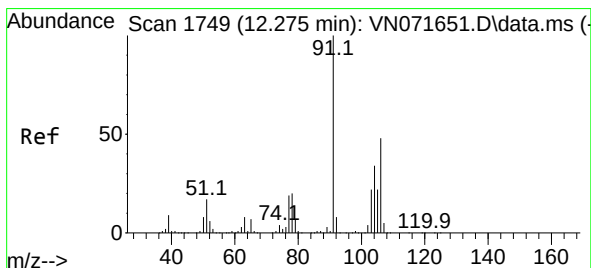
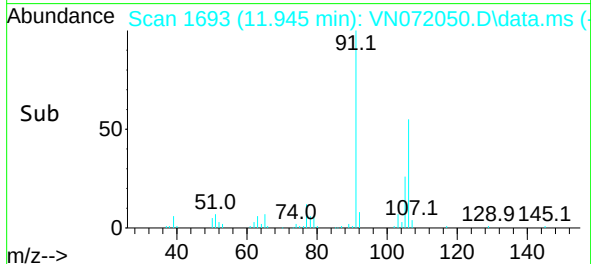
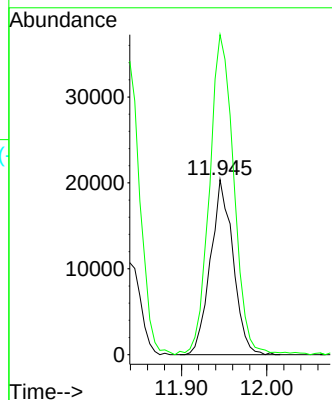
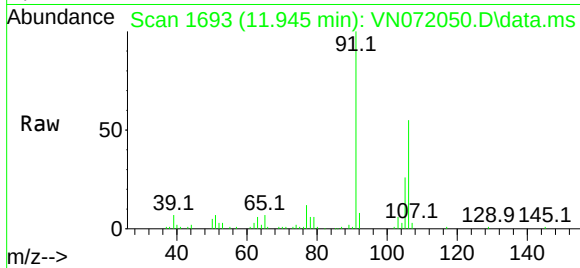




#68
m/p-Xylenes
Concen: 2.106 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

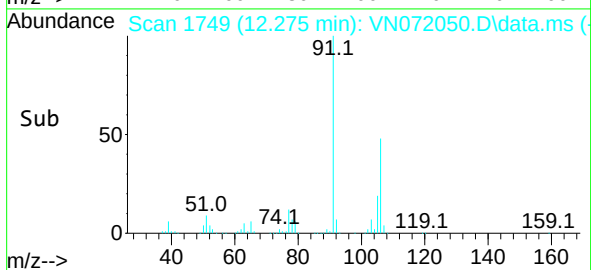
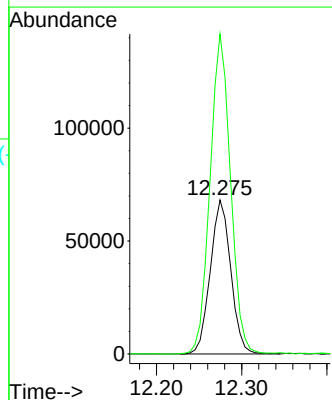
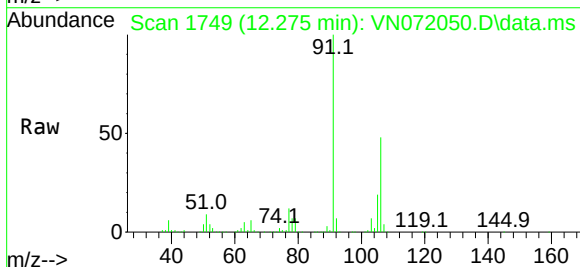
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

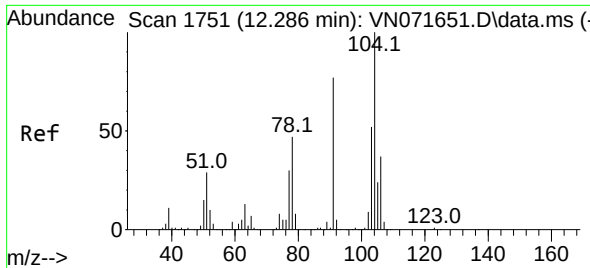
Tgt Ion:106 Resp: 37476
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3



#69
o-Xylene
Concen: 6.445 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:106 Resp: 113847
Ion Ratio Lower Upper
106 100
91 207.9 106.0 318.0

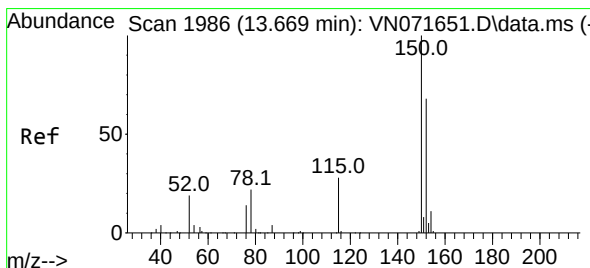
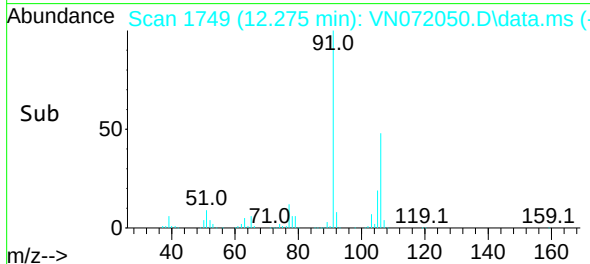
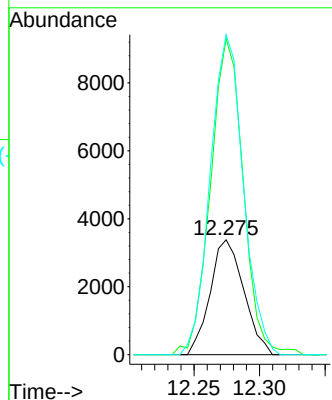
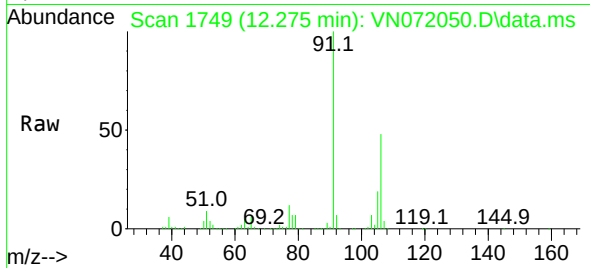




#70
Styrene
Concen: 0.226 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.011 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

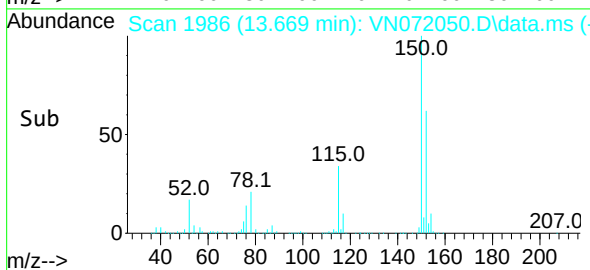
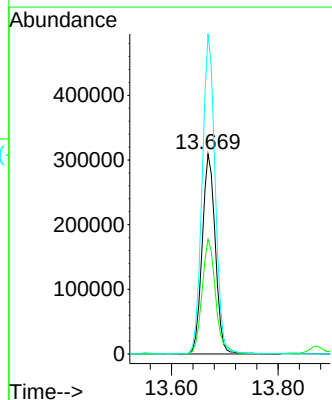
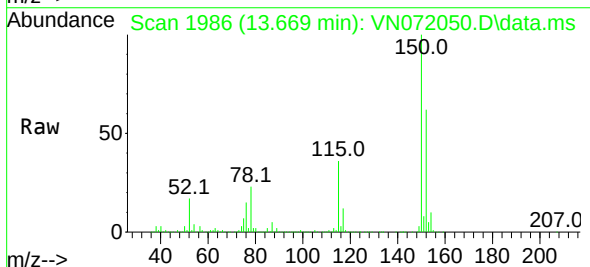
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

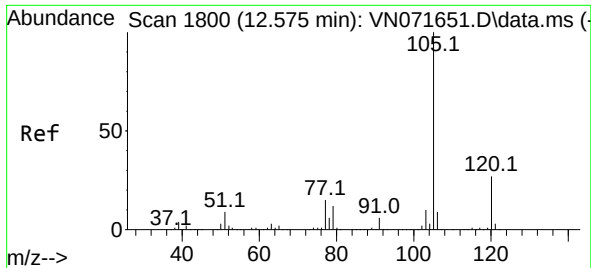
Tgt Ion:104 Resp: 6035
Ion Ratio Lower Upper
104 100
78 267.2 39.5 59.3#
103 273.2 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:152 Resp: 528657
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.7
150 157.5 0.0 356.2

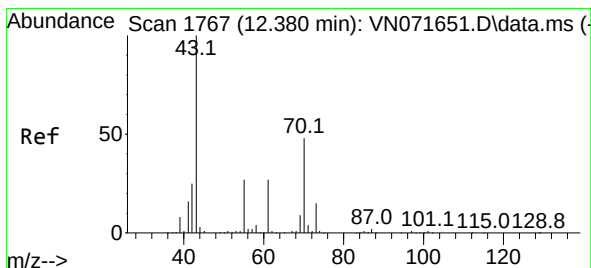
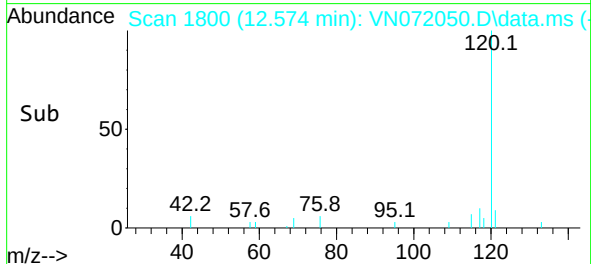
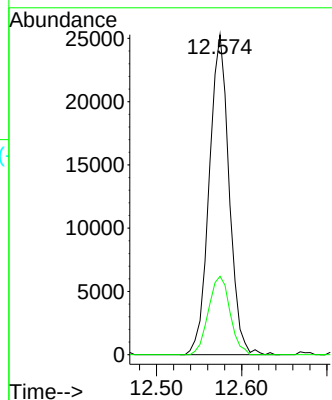
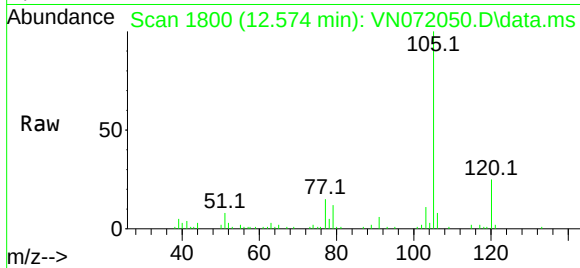




#73
Isopropylbenzene
Concen: 0.921 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

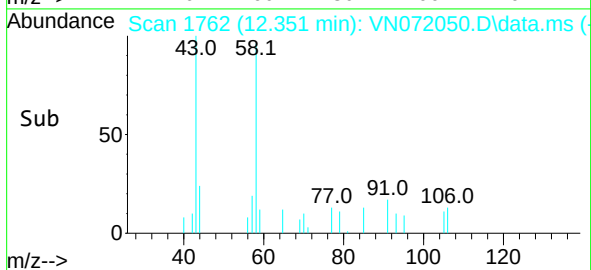
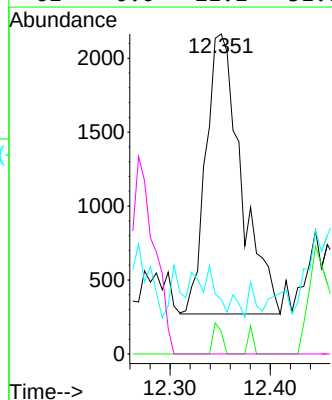
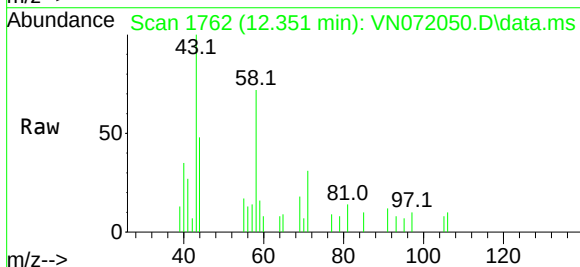
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

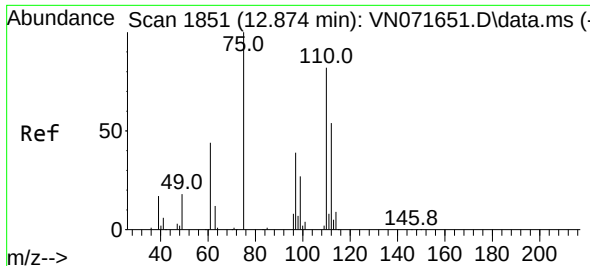
Tgt Ion:105 Resp: 41016
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.363 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 43 Resp: 4636
Ion Ratio Lower Upper
43 100
70 2.8 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

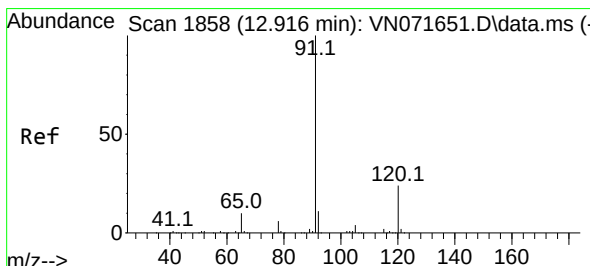
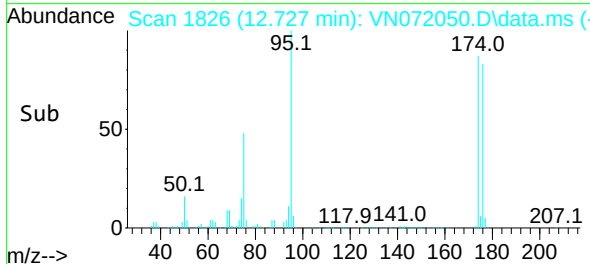
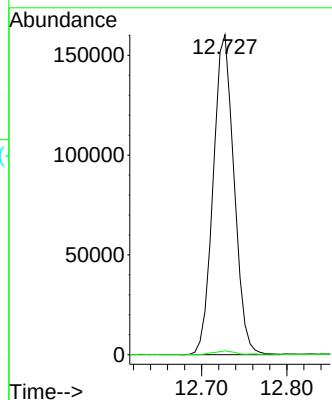
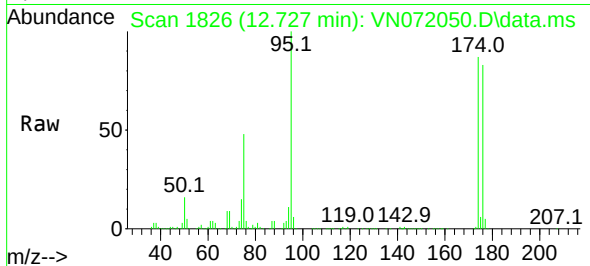




#76
1,2,3-Trichloropropane
Concen: 22.294 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

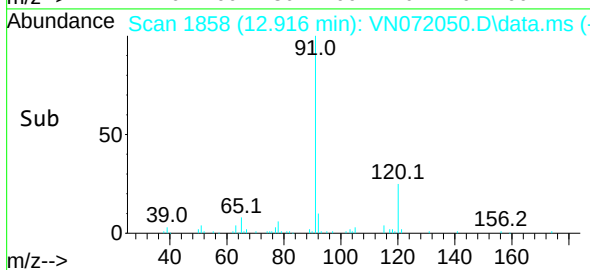
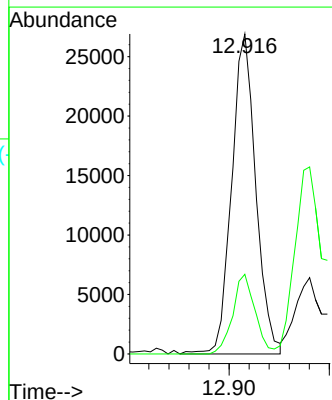
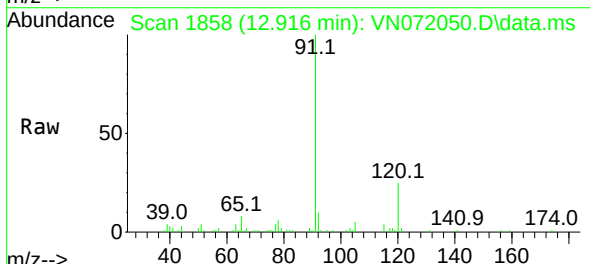
Instrument : MSVOA_N
ClientSampleId : WC-15-1-4

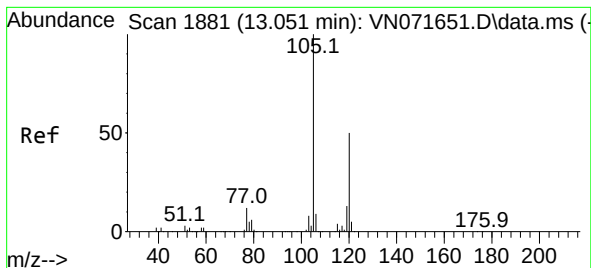
Tgt Ion: 75 Resp: 273027
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 0.960 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 91 Resp: 44974
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 6.453 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

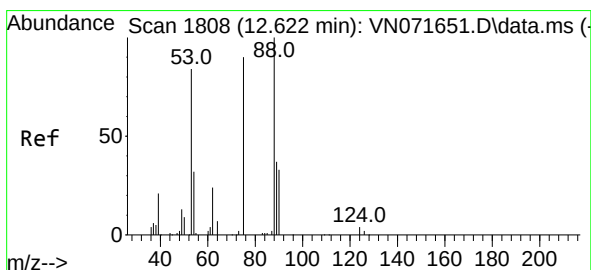
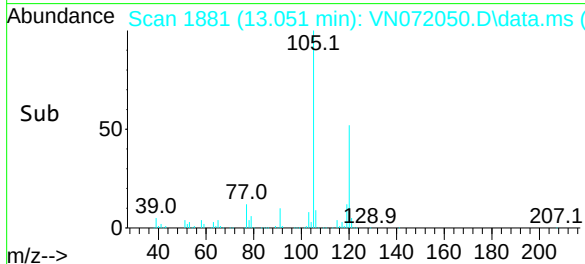
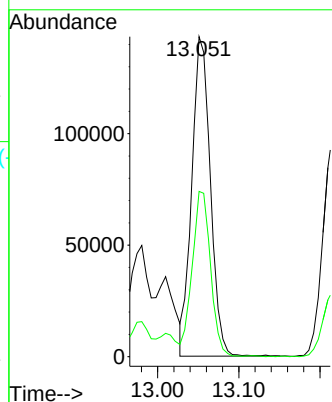
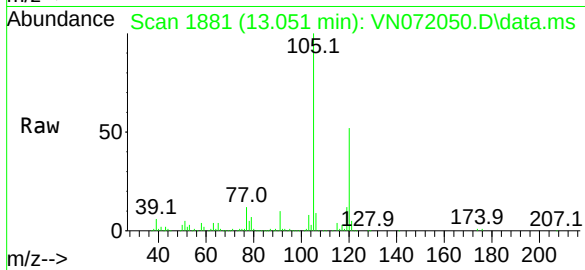
WC-15-1-4

Tgt Ion:105 Resp: 227774

Ion Ratio Lower Upper

105 100

120 51.0 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 69.088 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

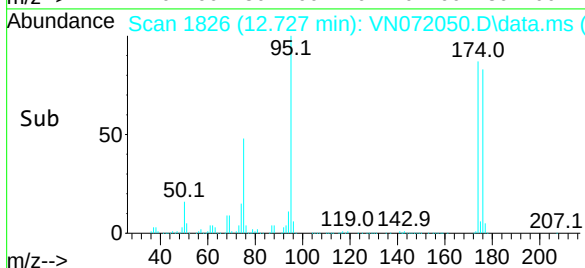
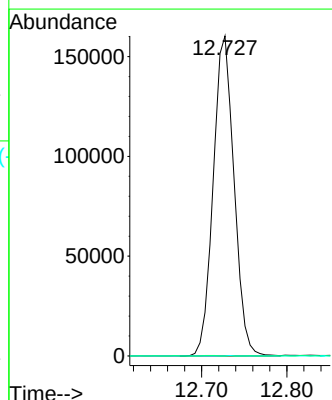
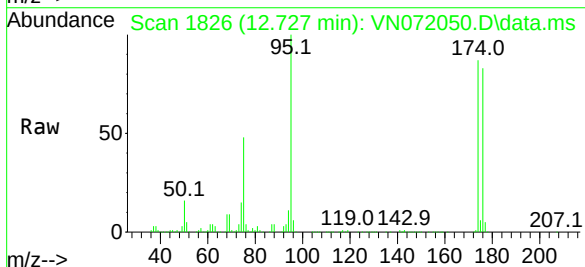
Tgt Ion: 75 Resp: 273027

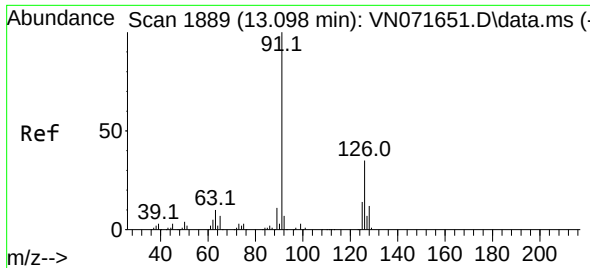
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

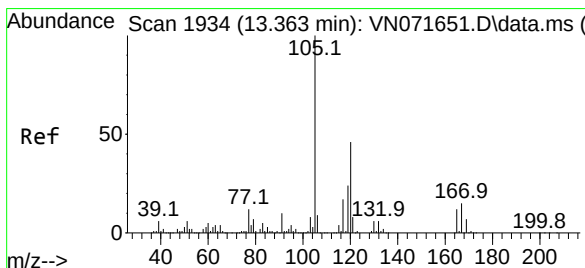
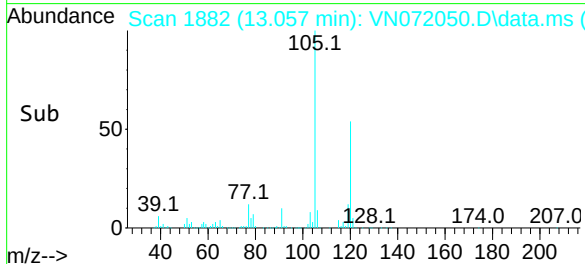
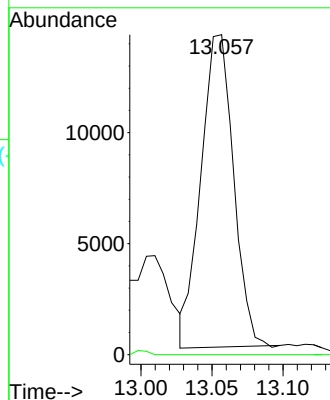
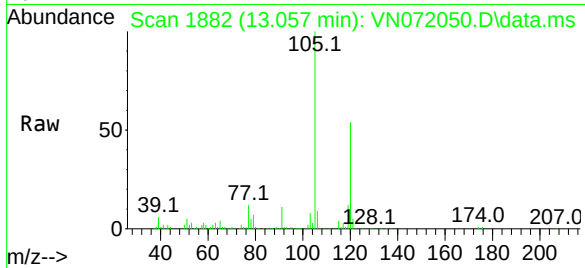




#82
4-Chlorotoluene
Concen: 0.805 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

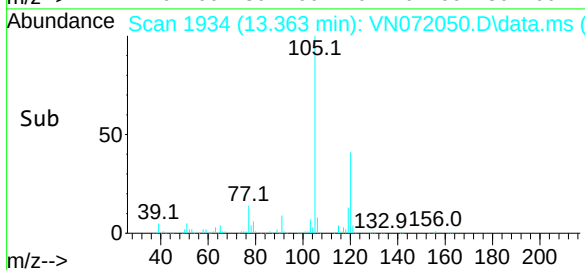
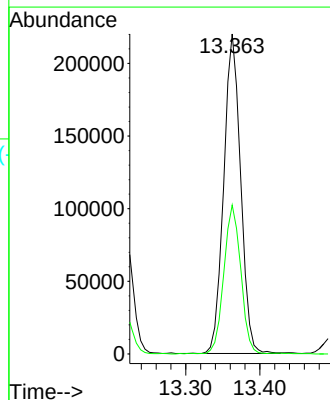
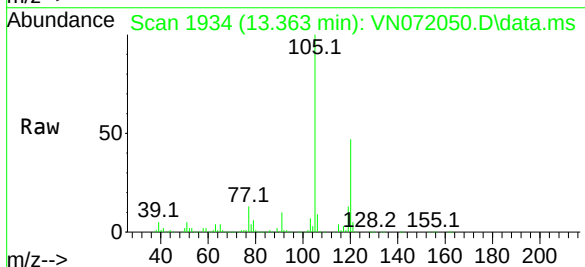
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

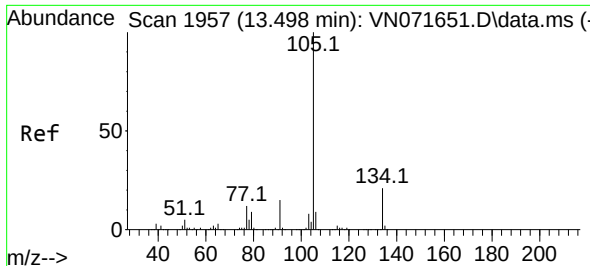
Tgt Ion: 91 Resp: 22413
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 10.114 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion: 105 Resp: 348311
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8

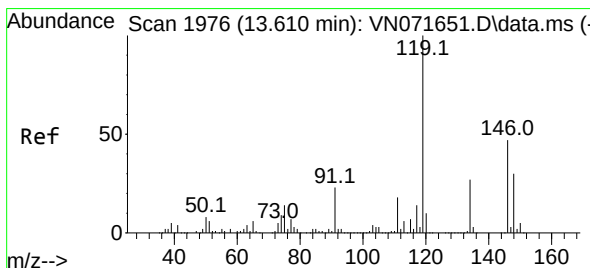
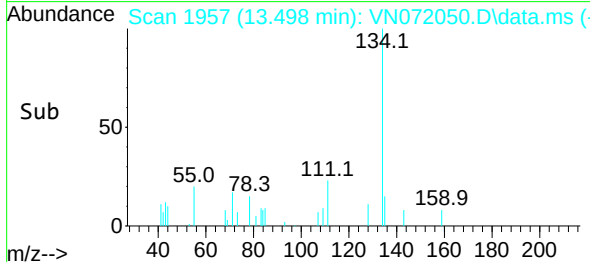
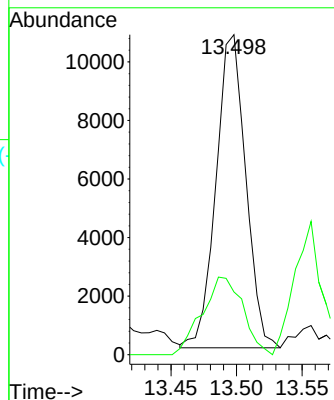
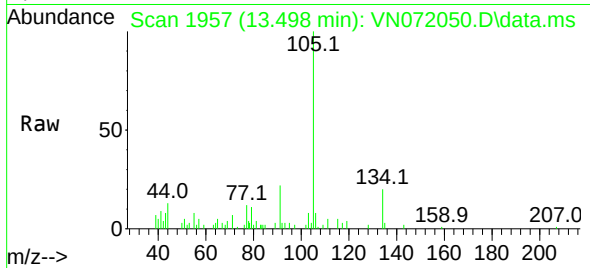




#85
 sec-Butylbenzene
 Concen: 0.403 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072050.D
 Acq: 19 Apr 2022 15:25

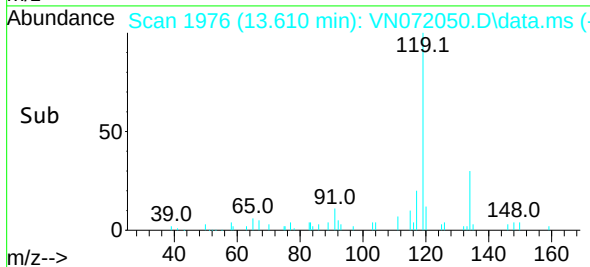
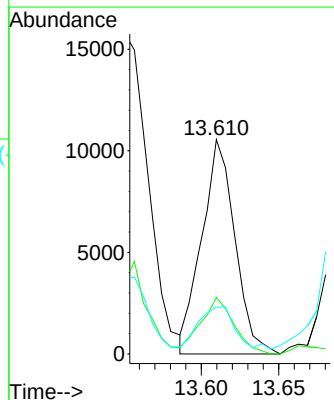
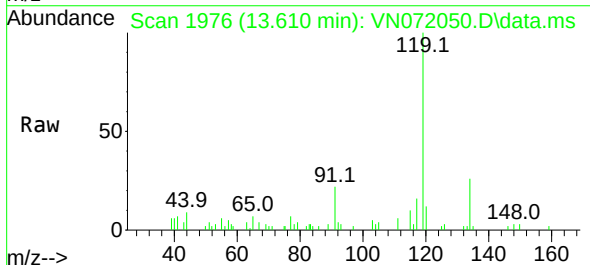
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4

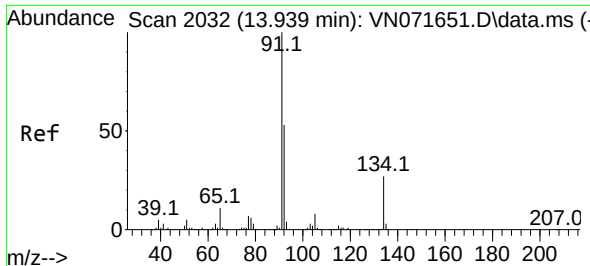
Tgt Ion:105 Resp: 16859
 Ion Ratio Lower Upper
 105 100
 134 33.9 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.471 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072050.D
 Acq: 19 Apr 2022 15:25

Tgt Ion:119 Resp: 15703
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 21.7 11.3 33.9





#89

n-Butylbenzene

Concen: 0.225 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

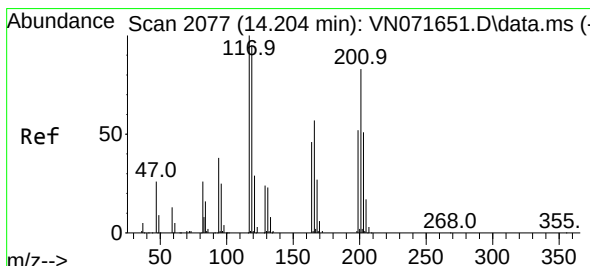
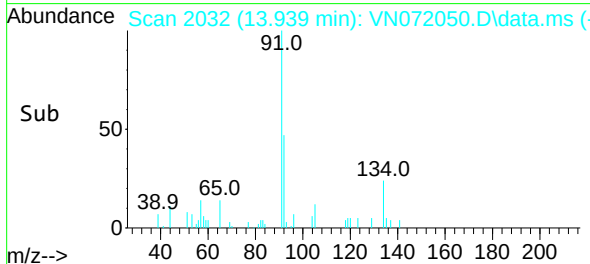
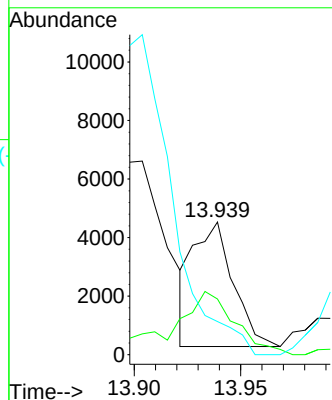
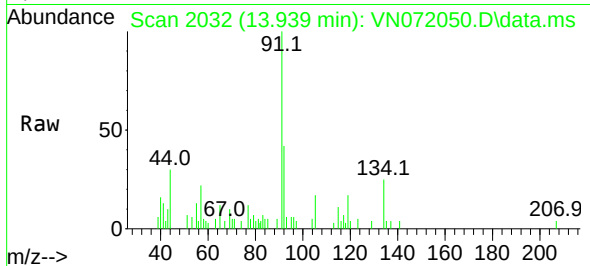
Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

Tgt Ion:	91	Resp:	5560
Ion Ratio	Lower	Upper	
91	100		
92	81.8	26.9	80.7#
134	0.0	13.6	40.8#



#90

Hexachloroethane

Concen: 0.849 ug/l

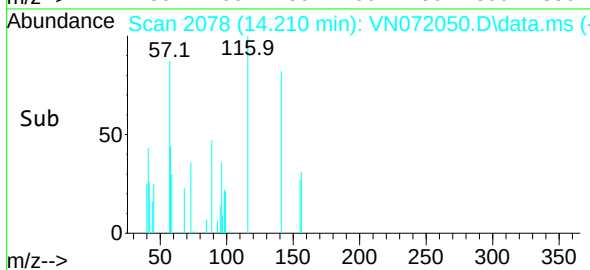
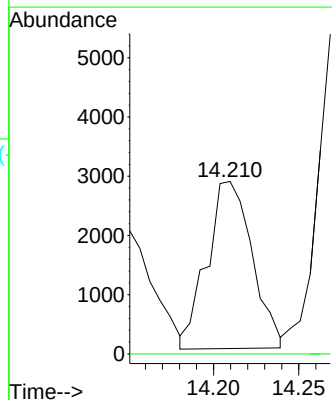
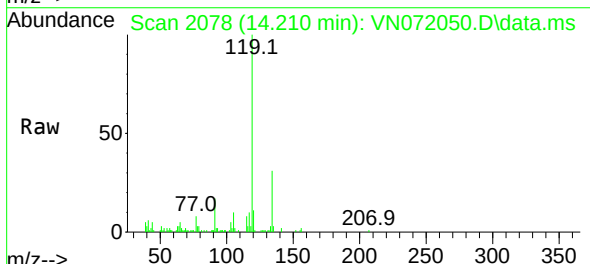
RT: 14.210 min Scan# 2078

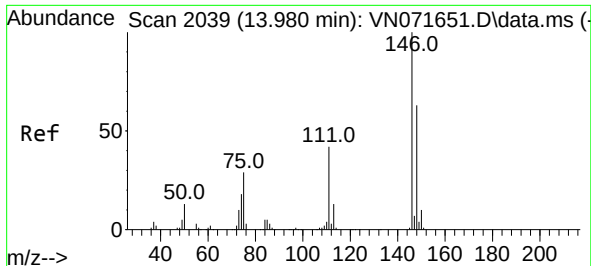
Delta R.T. 0.006 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Tgt Ion:	117	Resp:	5183
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0#





#91

1,2-Dichlorobenzene

Concen: 0.405 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

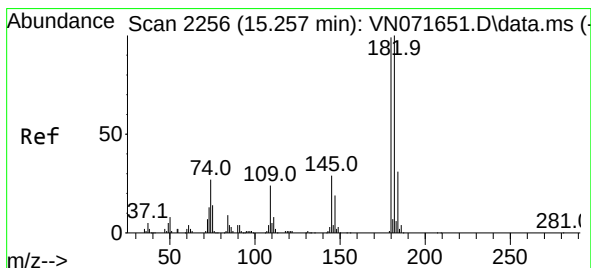
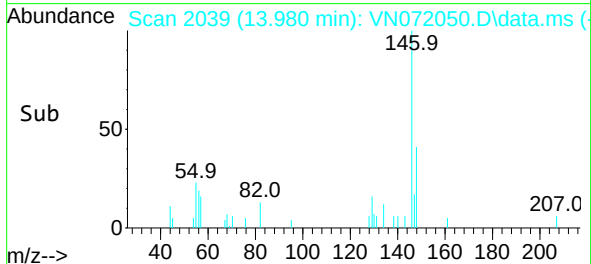
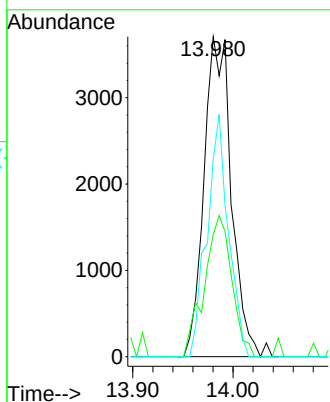
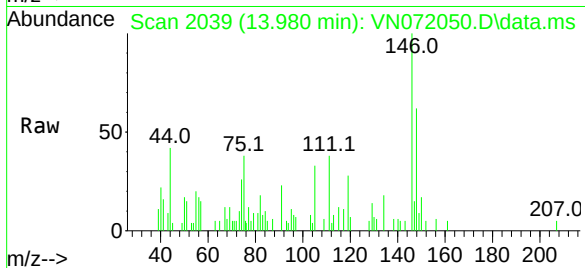
Tgt Ion:146 Resp: 7073

Ion Ratio Lower Upper

146 100

111 44.0 20.9 62.8

148 59.1 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 2.105 ug/l

RT: 15.263 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN072050.D

Acq: 19 Apr 2022 15:25

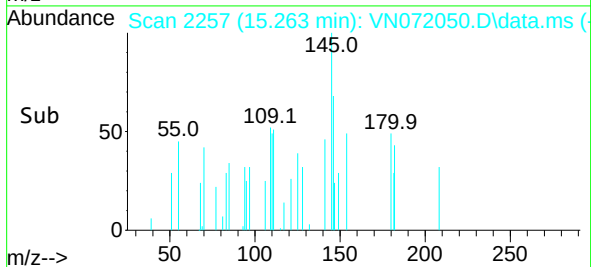
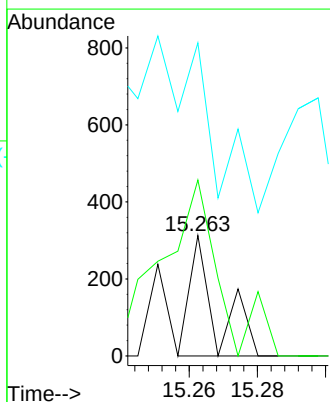
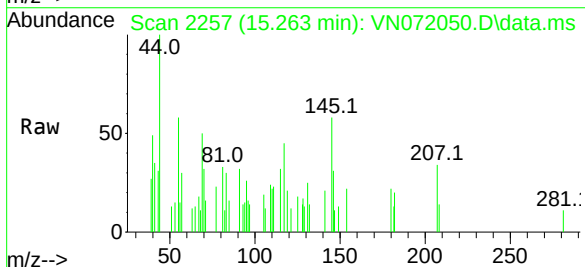
Tgt Ion:180 Resp: 172

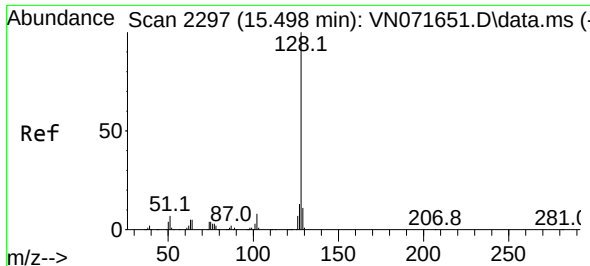
Ion Ratio Lower Upper

180 100

182 316.9 47.5 142.5#

145 0.0 14.5 43.5#

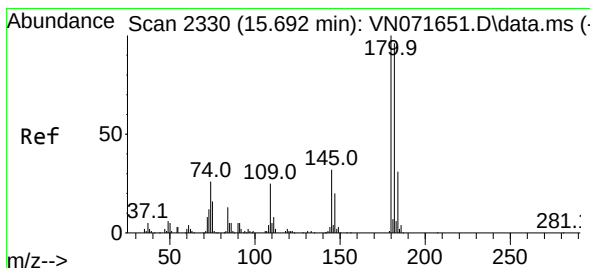
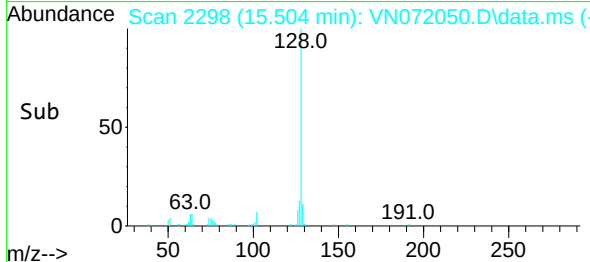
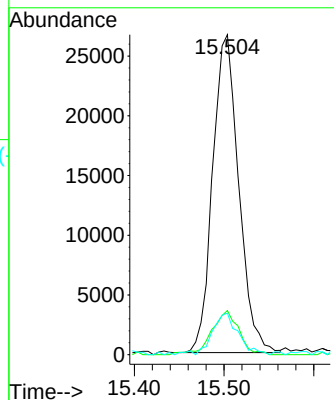
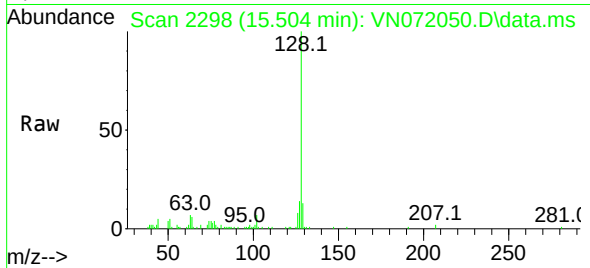




#95
Naphthalene
Concen: 5.866 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

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

Tgt Ion:128 Resp: 53765
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 13.1 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.454 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072050.D
Acq: 19 Apr 2022 15:25

Tgt Ion:180 Resp: 344
Ion Ratio Lower Upper
180 100
182 141.0 47.8 143.3
145 0.0 15.5 46.5#

