

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072062.D
 Acq On : 19 Apr 2022 20:15
 Operator : JC\MD
 Sample : N2452-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3

Quant Time: Apr 20 01:29:32 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	517025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	833540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	799053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	290566	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	301325	51.051	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.100%	
35) Dibromofluoromethane	8.016	113	252841	51.549	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.100%	
50) Toluene-d8	10.439	98	1029529	51.310	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.620%	
62) 4-Bromofluorobenzene	12.727	95	325232	50.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.240%	

Target Compounds						Qvalue
3) Chloromethane	2.293	50	1876	0.360	ug/l #	88
5) Bromomethane	2.816	94	764	0.205	ug/l #	67
6) Chloroethane	2.846	64	1580	0.384	ug/l #	42
11) Tert butyl alcohol	5.381	59	610	0.637	ug/l #	72
14) Allyl chloride	5.093	41	9576	1.382	ug/l #	24
16) Acetone	4.287	43	62224	24.668	ug/l	89
18) Methyl Acetate	4.857	43	21753	2.030	ug/l	98
20) Methylene Chloride	5.087	84	325332	61.190	ug/l	99
25) 2-Butanone	7.334	43	10921	3.003	ug/l #	77
31) Cyclohexane	8.081	56	13126	1.635	ug/l #	2
36) 1,1-Dichloropropene	8.081	75	34083	4.976	ug/l #	49
37) Ethyl Acetate	7.334	43	10921	1.457	ug/l #	67
38) Carbon Tetrachloride	8.075	117	47280	7.043	ug/l #	17
39) Methylcyclohexane	9.463	83	12038	1.476	ug/l #	86
43) Isopropyl Acetate	8.557	43	119125	9.553	ug/l #	74
45) 1,2-Dichloropropane	9.616	63	4504	0.833	ug/l #	44
48) Methyl methacrylate	9.539	41	14175	2.740	ug/l #	10
49) 1,4-Dioxane	9.622	88	551	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.328	43	12456	1.737	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	90141	10.775	ug/l #	58
55) 1,1,2-Trichloroethane	10.869	97	1952	0.347	ug/l #	25
57) 1,3-Dichloropropane	11.086	76	59044	6.273	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.039	63	397	17.116	ug/l #	44
59) 2-Hexanone	11.086	43	703808	139.432	ug/l #	49
67) Ethyl Benzene	11.839	91	9697	0.358	ug/l	98
68) m/p-Xylenes	11.945	106	18651	1.792	ug/l	92
69) o-Xylene	12.275	106	57750	5.591	ug/l	98
70) Styrene	12.275	104	3353	0.214	ug/l #	1
73) Isopropylbenzene	12.574	105	51727	2.113	ug/l	100
74) N-amyl acetate	12.345	43	4403	0.628	ug/l #	51
76) 1,2,3-Trichloropropane	12.727	75	156349	23.228	ug/l #	1
78) n-propylbenzene	12.916	91	71540	2.778	ug/l	99
79) 2-Chlorotoluene	12.980	91	3733	0.226	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	194432	10.022	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	156349	71.981	ug/l #	11
82) 4-Chlorotoluene	13.051	91	21724	1.419	ug/l #	40

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

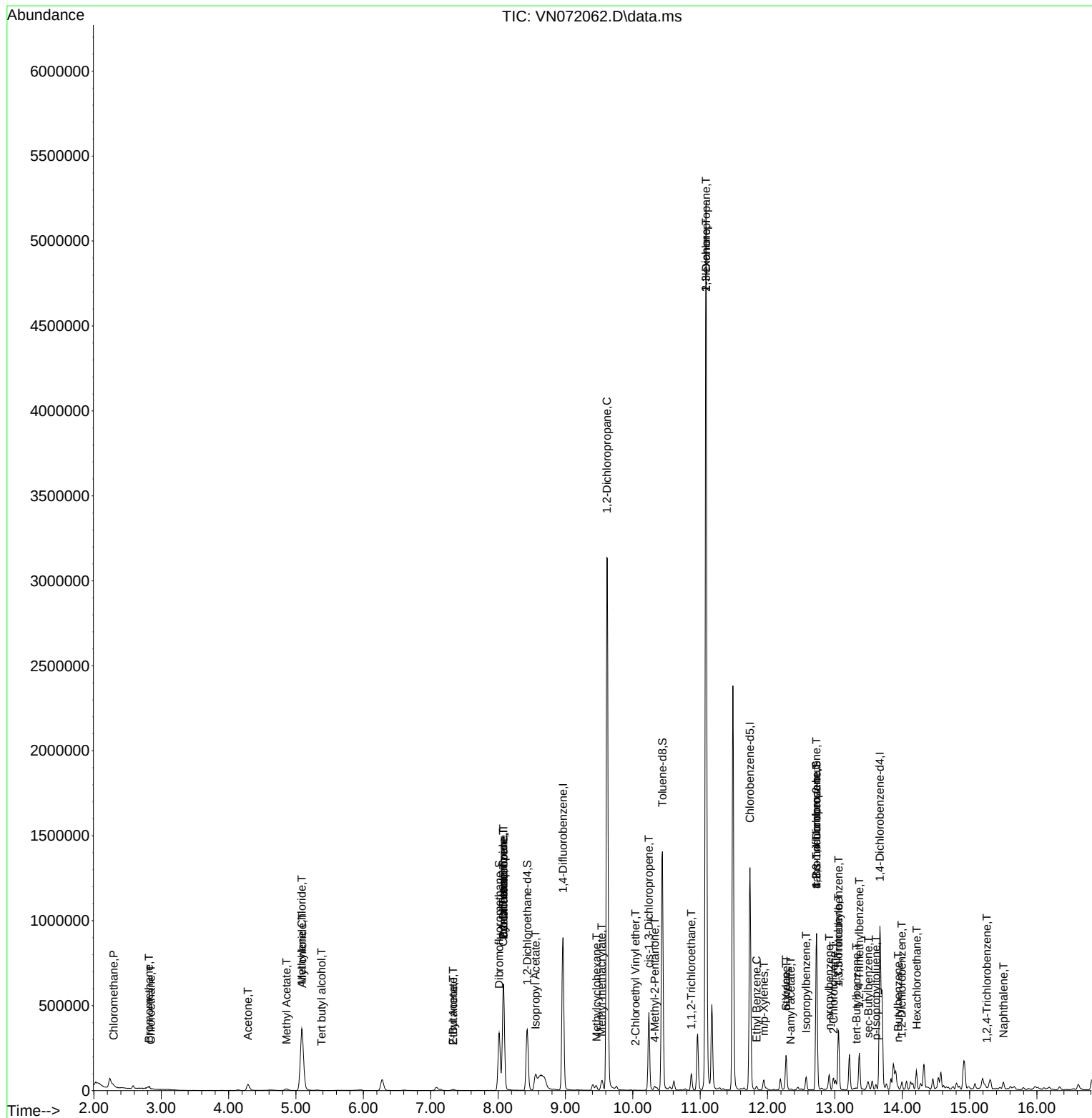
83) tert-Butylbenzene	13.321	119	4870	0.275	ug/l	87
84) 1,2,4-Trimethylbenzene	13.363	105	123308	6.514	ug/l	100
85) sec-Butylbenzene	13.498	105	26717	1.162	ug/l #	74
86) p-Isopropyltoluene	13.610	119	14874	0.811	ug/l	96
89) n-Butylbenzene	13.939	91	7354	0.541	ug/l #	60
90) Hexachloroethane	14.216	117	6828	2.035	ug/l #	9
91) 1,2-Dichlorobenzene	13.992	146	5187	0.540	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	84	2.103	ug/l #	1
95) Naphthalene	15.504	128	43428	6.835	ug/l	98

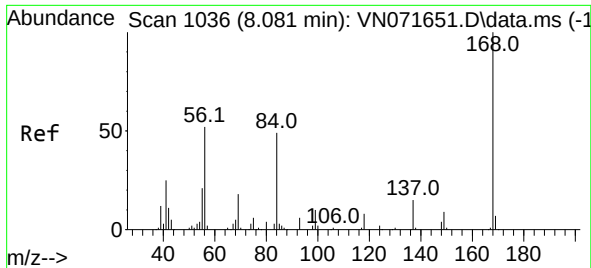
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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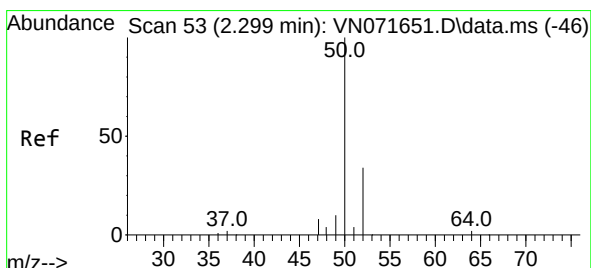
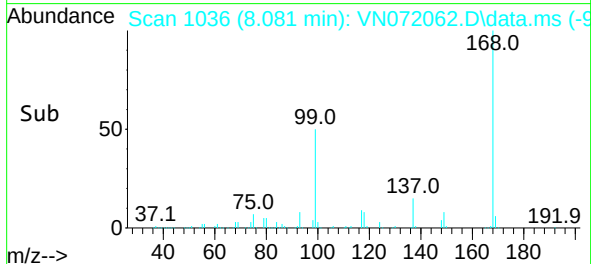
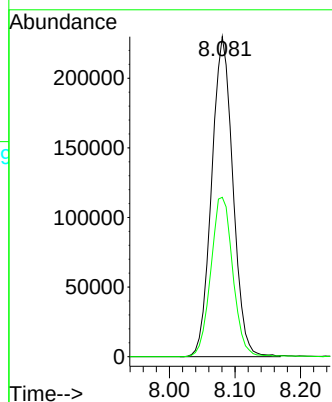
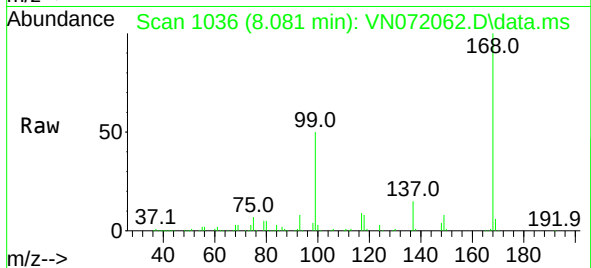




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072062.D
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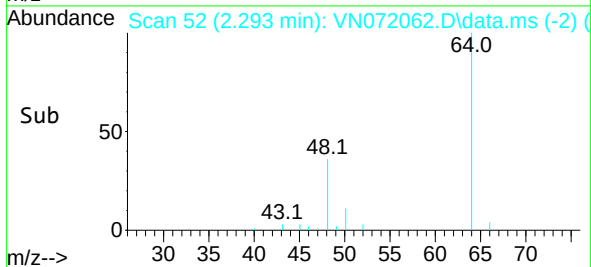
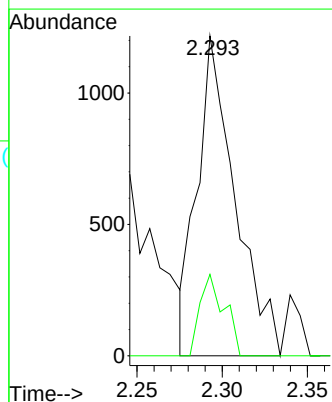
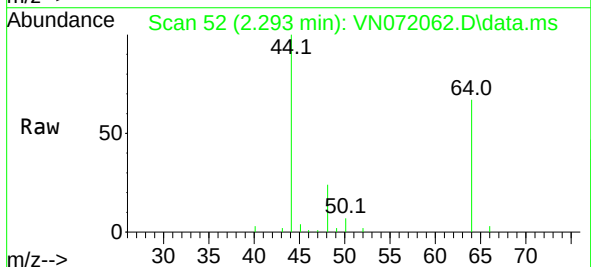
Instrument :
MSVOA_N
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WC-15-1-3

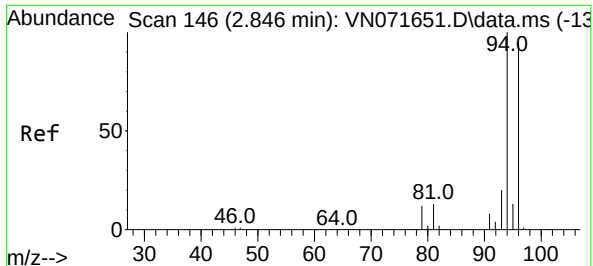
Tgt Ion:168 Resp: 517025
Ion Ratio Lower Upper
168 100
99 49.8 42.3 63.5



#3
Chloromethane
Concen: 0.360 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 50 Resp: 1876
Ion Ratio Lower Upper
50 100
52 25.5 25.7 38.5#

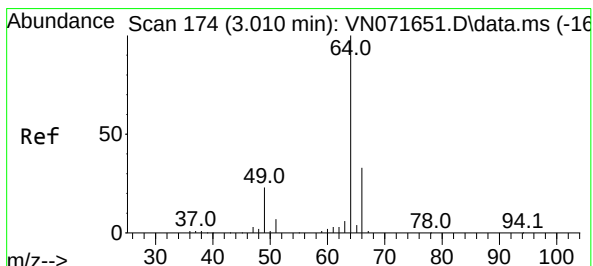
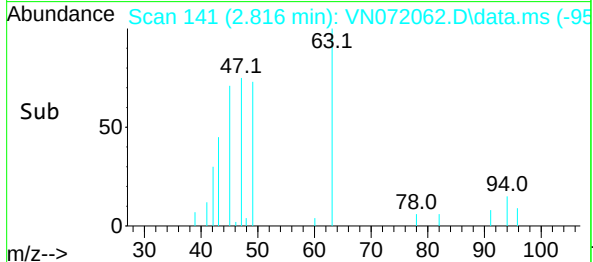
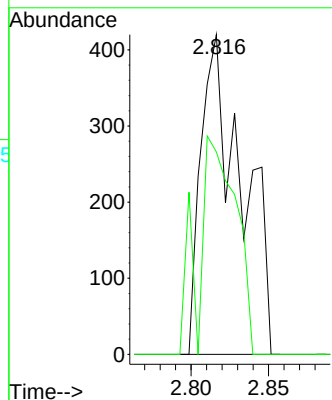
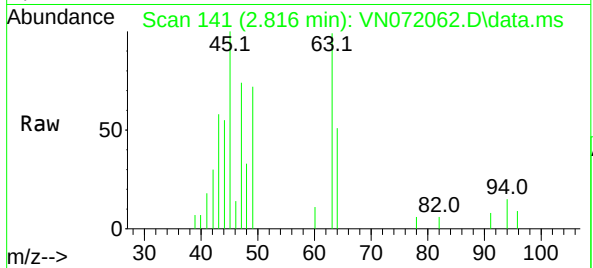




#5
Bromomethane
Concen: 0.205 ug/l
RT: 2.816 min Scan# 141
Delta R.T. -0.030 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

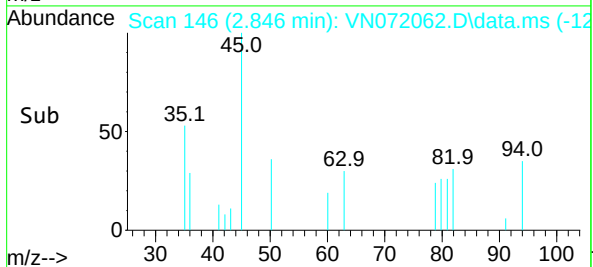
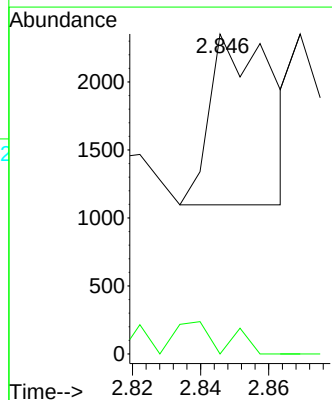
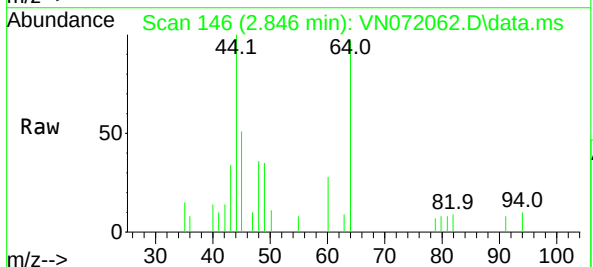
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

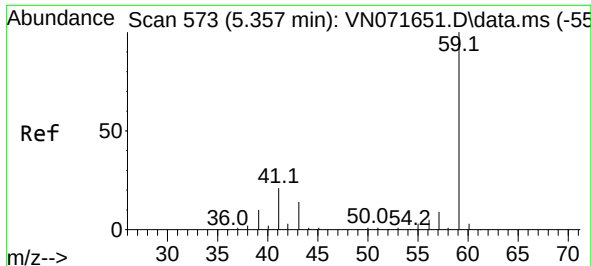
Tgt Ion: 94 Resp: 764
Ion Ratio Lower Upper
94 100
96 63.3 76.0 114.0#



#6
Chloroethane
Concen: 0.384 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.164 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

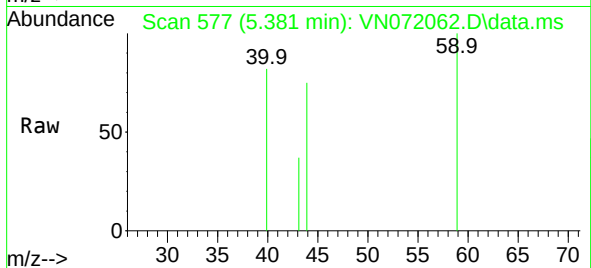
Tgt Ion: 64 Resp: 1580
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



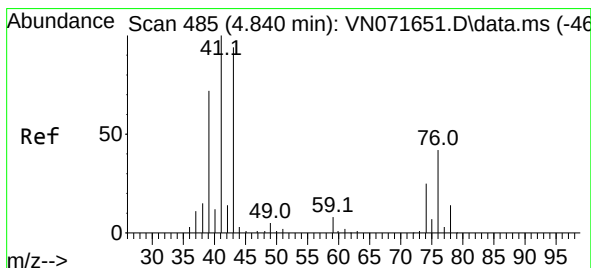
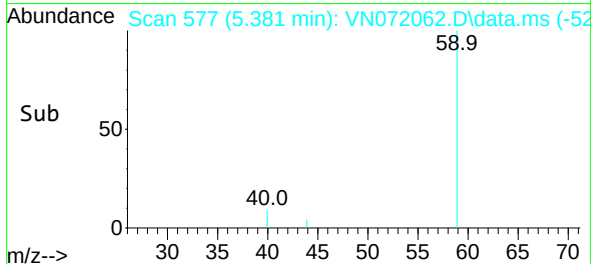
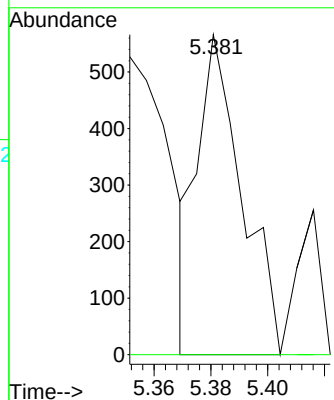


#11
Tert butyl alcohol
Concen: 0.637 ug/l
RT: 5.381 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

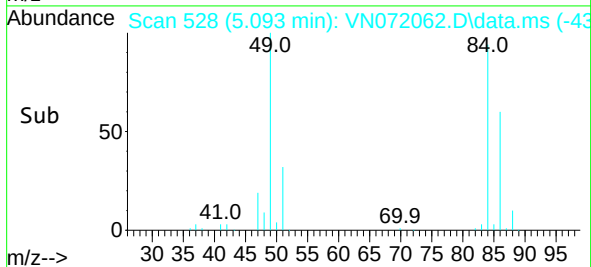
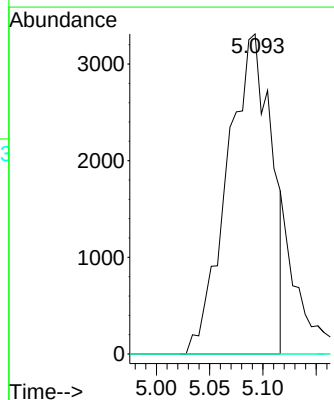
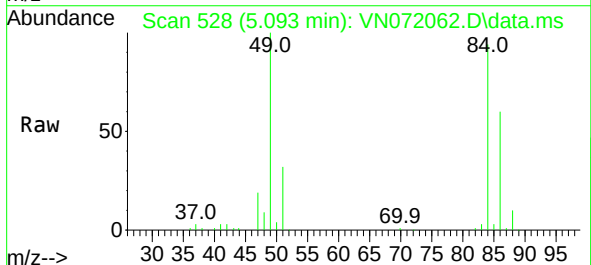


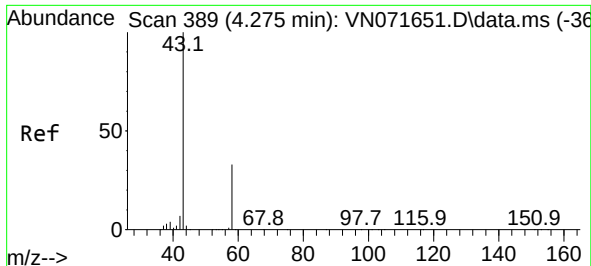
Tgt Ion: 59 Resp: 610
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 1.382 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.253 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 41 Resp: 9576
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

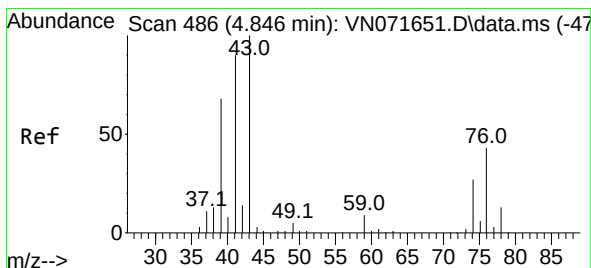
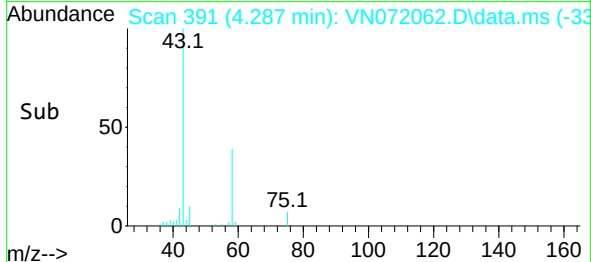
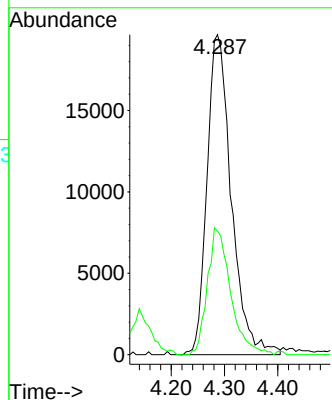
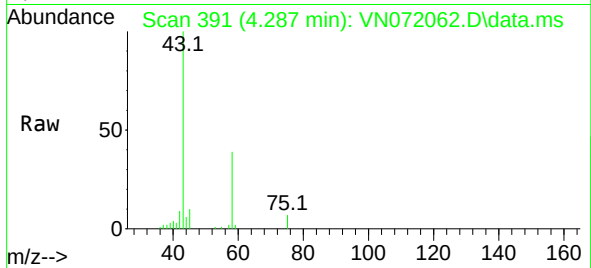




#16
Acetone
Concen: 24.668 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

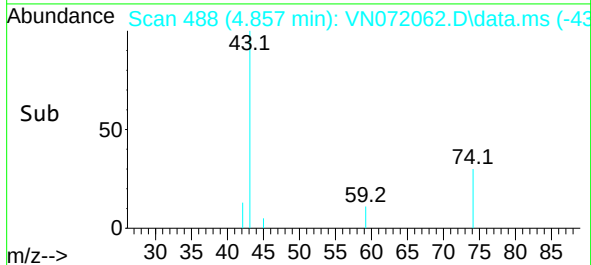
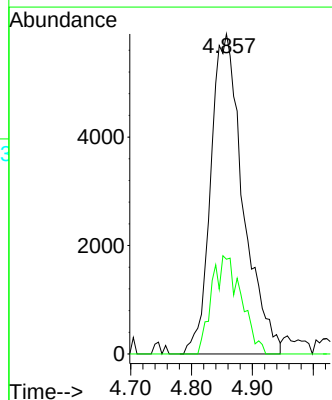
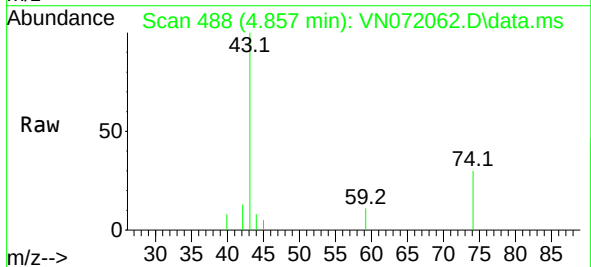
Instrument :
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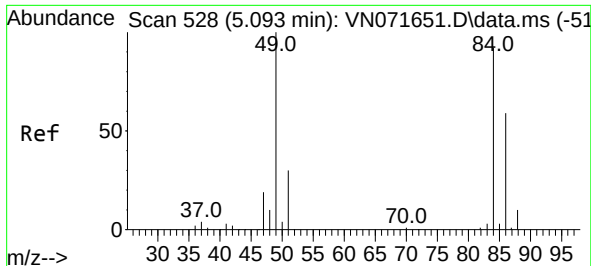
Tgt Ion: 43 Resp: 62224
Ion Ratio Lower Upper
43 100
58 38.6 26.0 39.0



#18
Methyl Acetate
Concen: 2.030 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

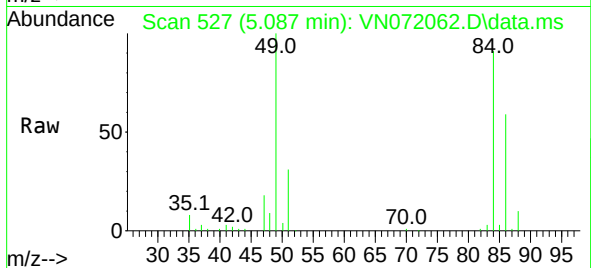
Tgt Ion: 43 Resp: 21753
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4



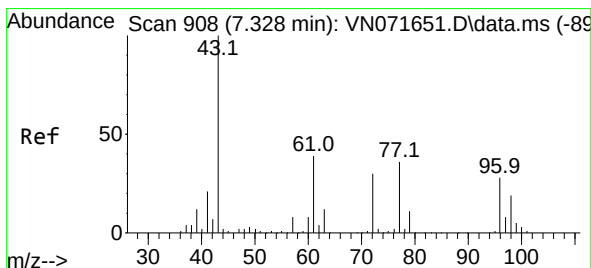
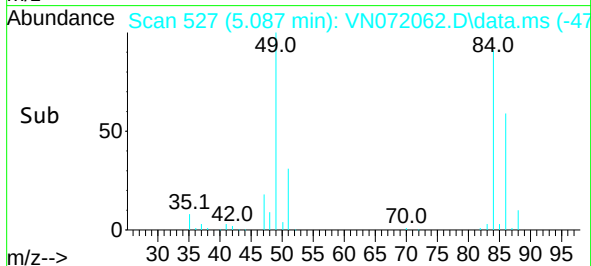
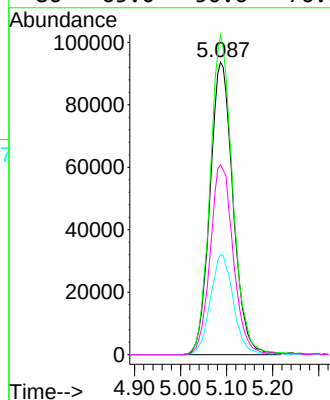


#20
Methylene Chloride
Concen: 61.190 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072062.D
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Instrument :
MSVOA_N
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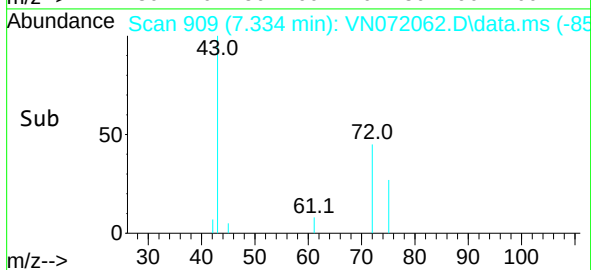
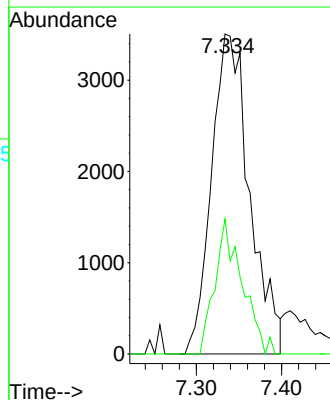
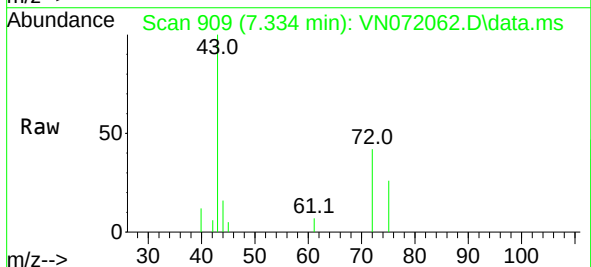


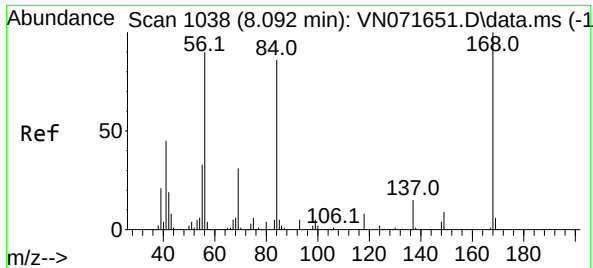
Tgt Ion:	84	Resp:	325332
Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.3	132.5
51	34.2	28.2	42.2
86	65.0	50.6	76.0



#25
2-Butanone
Concen: 3.003 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
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Tgt Ion:	43	Resp:	10921
Ion	Ratio	Lower	Upper
43	100		
72	42.2	23.7	35.5

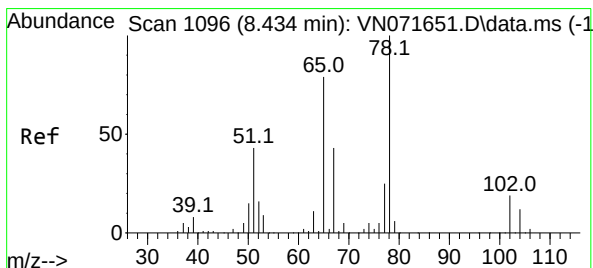
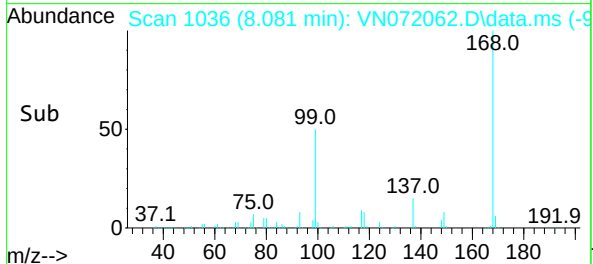
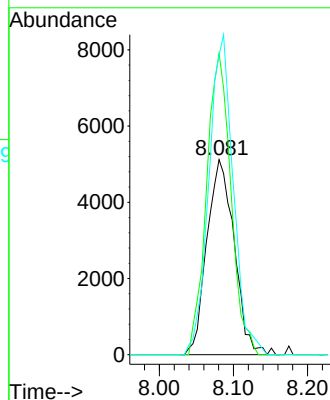
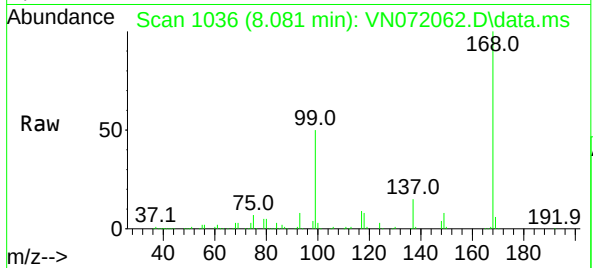




#31
Cyclohexane
Concen: 1.635 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

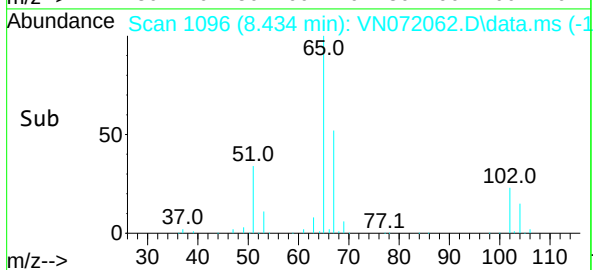
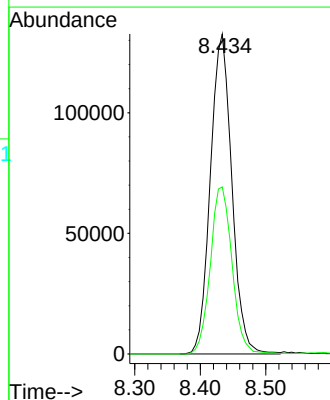
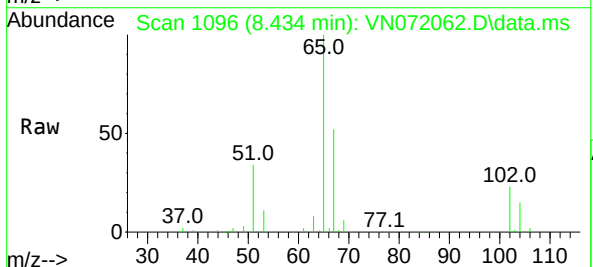
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

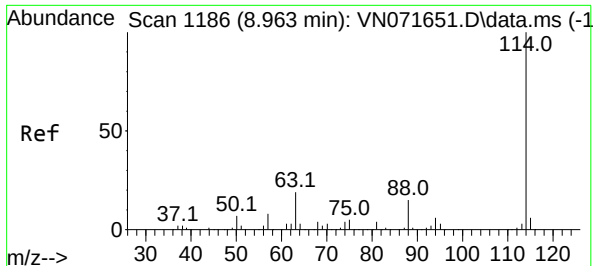
Tgt Ion: 56 Resp: 13126
Ion Ratio Lower Upper
56 100
69 154.4 27.8 41.8#
84 153.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 51.051 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 65 Resp: 301325
Ion Ratio Lower Upper
65 100
67 52.9 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: VN072062.D

Acq: 19 Apr 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-3

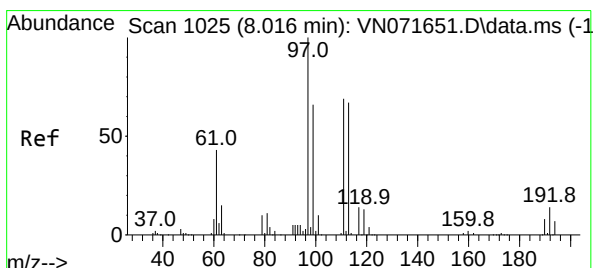
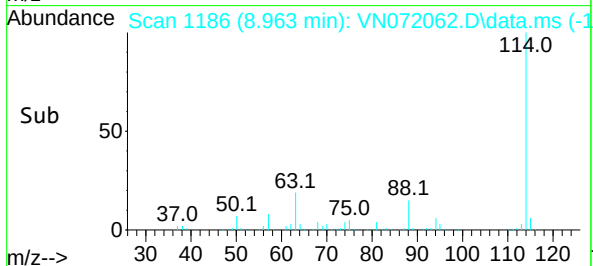
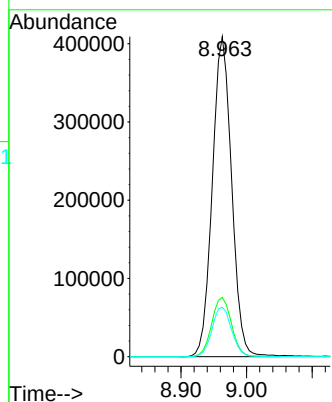
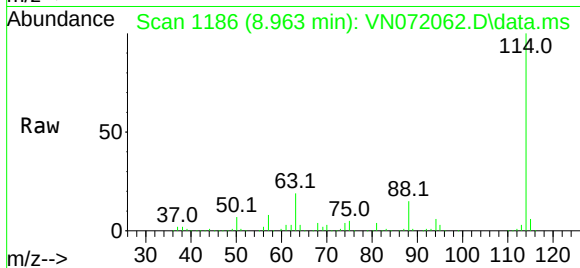
Tgt Ion:114 Resp: 833540

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.549 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072062.D

Acq: 19 Apr 2022 20:15

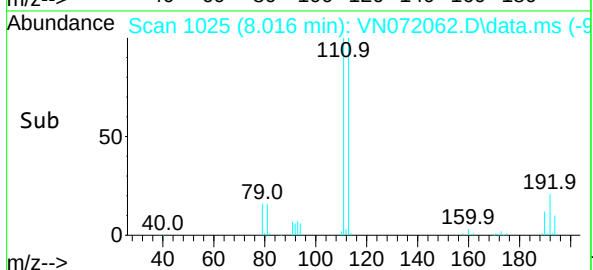
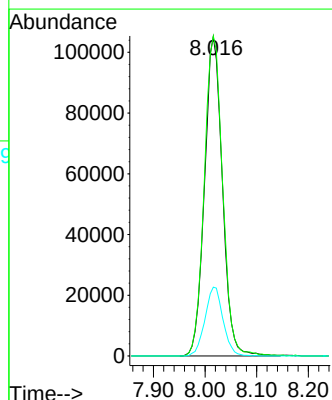
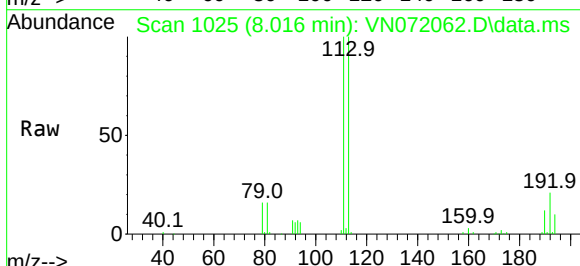
Tgt Ion:113 Resp: 252841

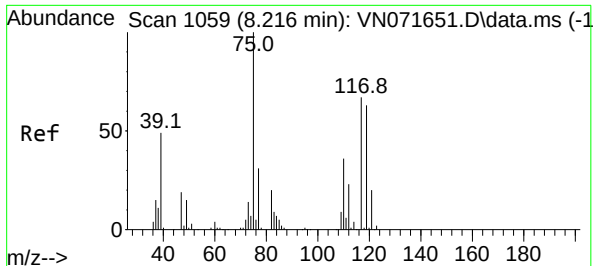
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.8 17.0 25.6

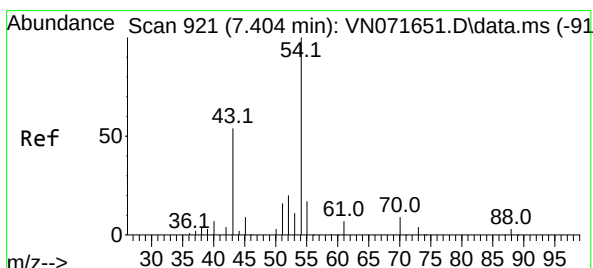
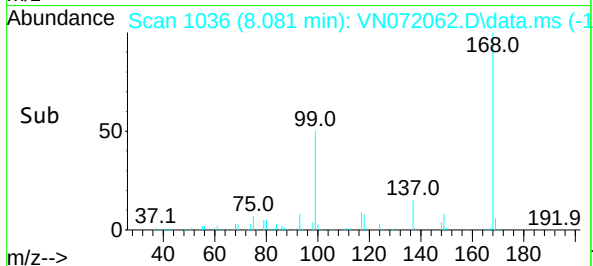
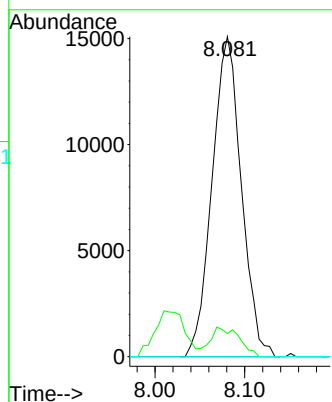
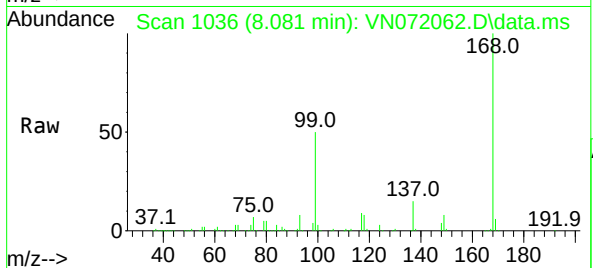




#36
 1,1-Dichloropropene
 Concen: 4.976 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.135 min
 Lab File: VN072062.D
 Acq: 19 Apr 2022 20:15

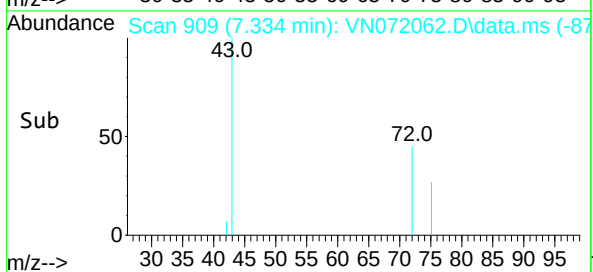
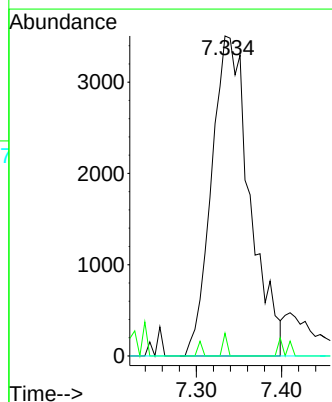
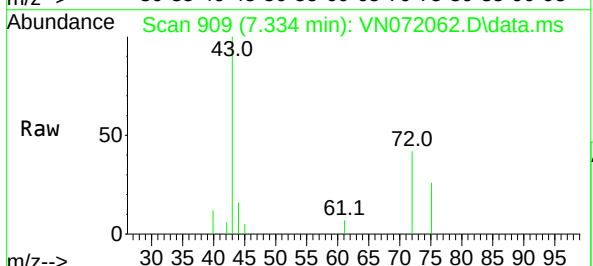
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3

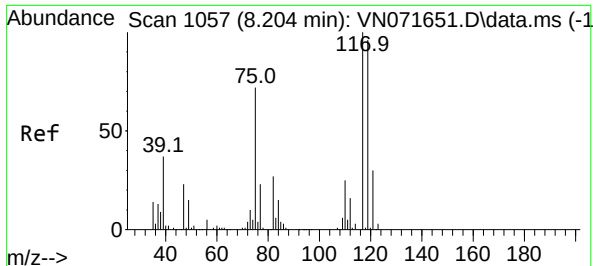
Tgt Ion: 75 Resp: 34083
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.3 54.8#
 77 0.0 25.1 37.7#



#37
 Ethyl Acetate
 Concen: 1.457 ug/l
 RT: 7.334 min Scan# 909
 Delta R.T. -0.070 min
 Lab File: VN072062.D
 Acq: 19 Apr 2022 20:15

Tgt Ion: 43 Resp: 10921
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 9.3 13.9#

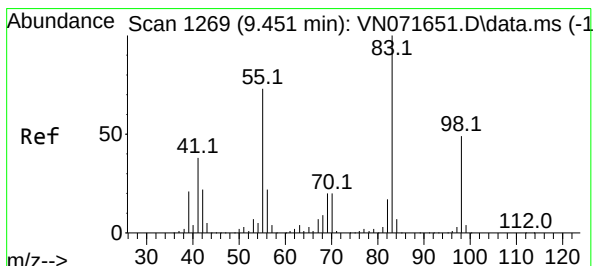
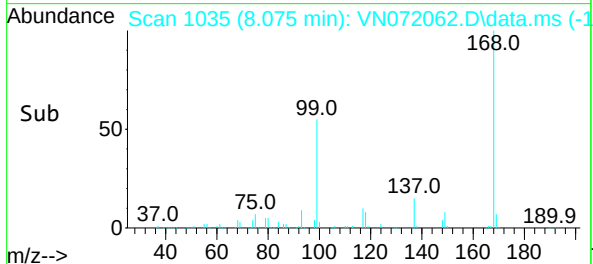
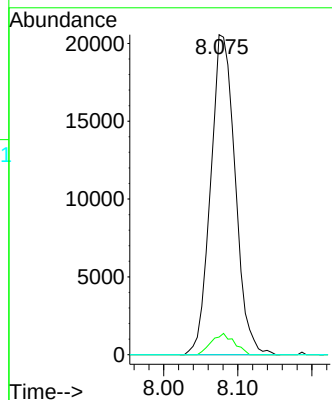
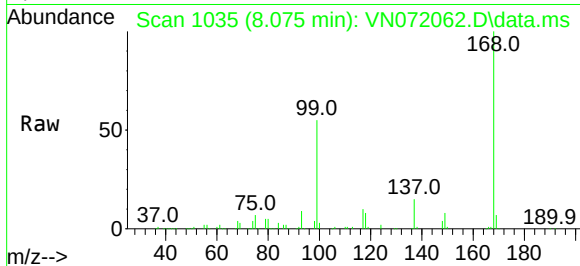




#38
Carbon Tetrachloride
Concen: 7.043 ug/l
RT: 8.075 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

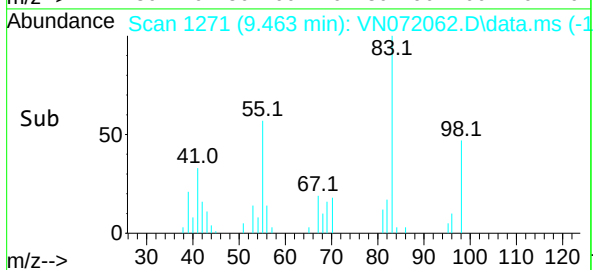
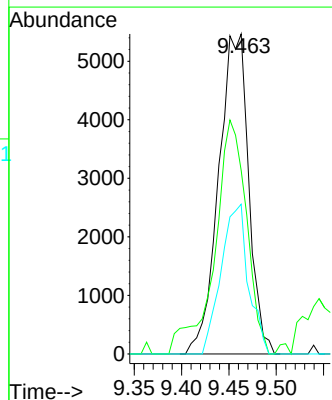
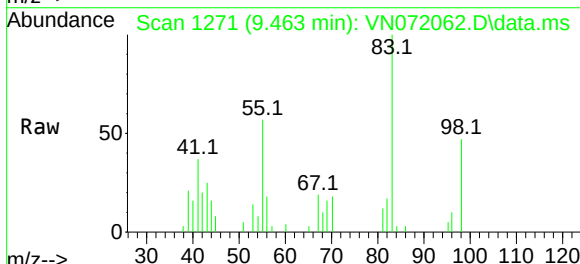
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

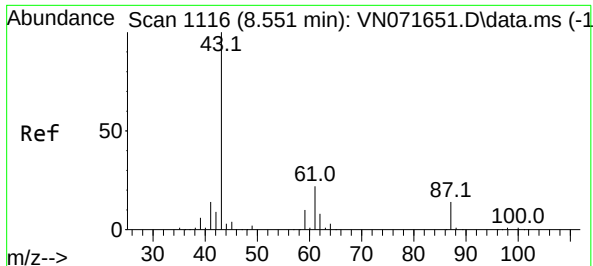
Tgt Ion:117 Resp: 47280
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.476 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.012 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 83 Resp: 12038
Ion Ratio Lower Upper
83 100
55 54.6 57.8 86.8#
98 46.8 39.4 59.2

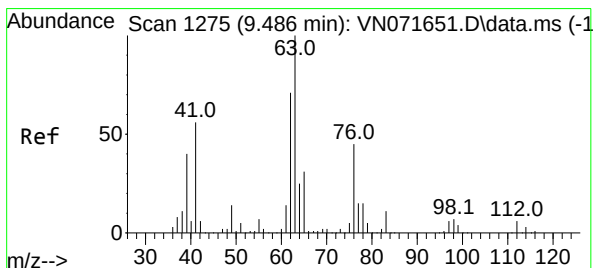
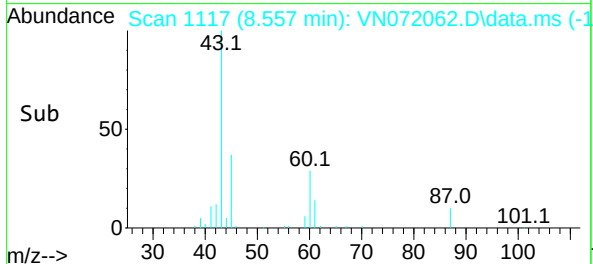
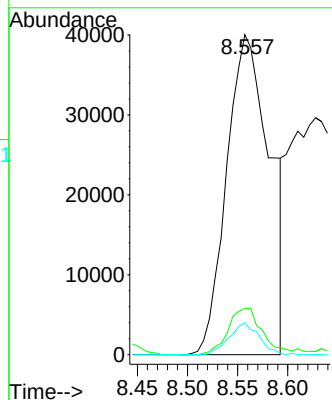
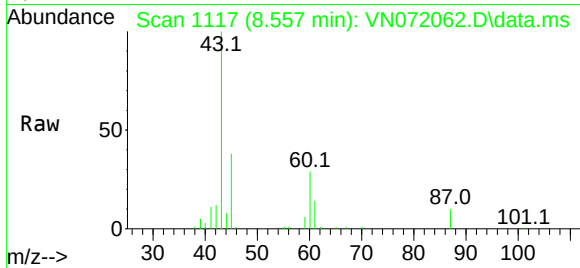




#43
Isopropyl Acetate
Concen: 9.553 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

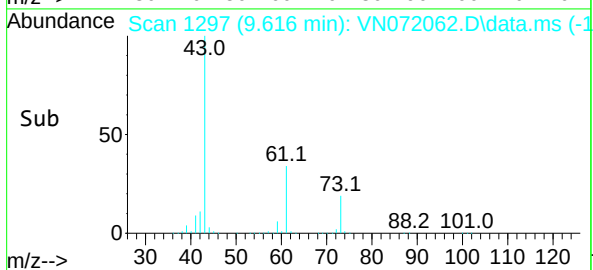
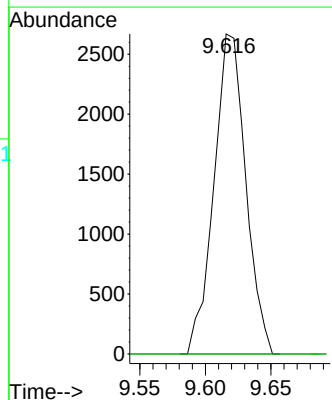
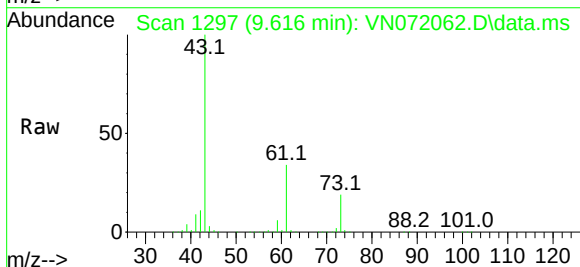
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

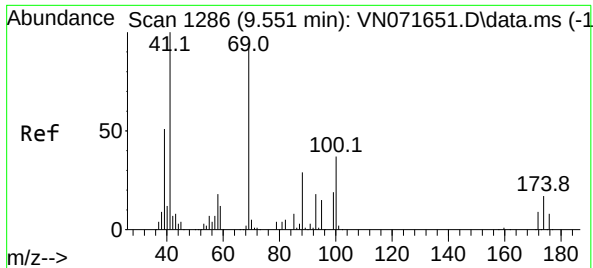
Tgt Ion: 43 Resp: 119125
Ion Ratio Lower Upper
43 100
61 12.1 21.9 32.9#
87 6.9 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.833 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.130 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 63 Resp: 4504
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

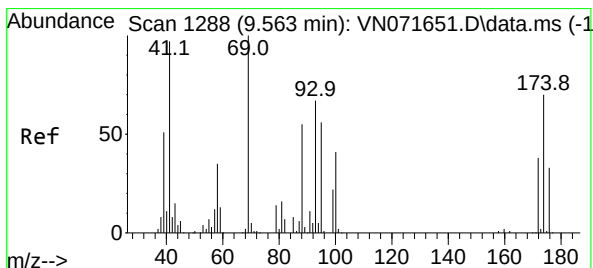
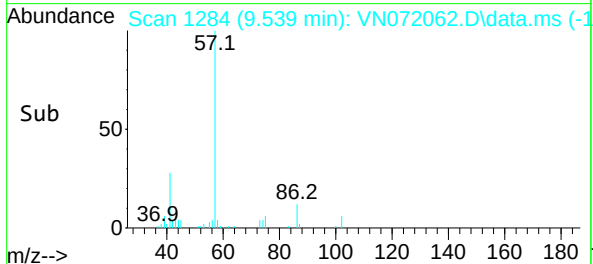
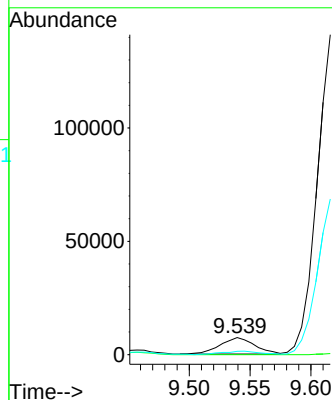
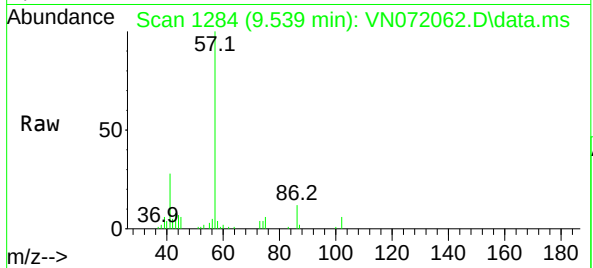




#48
Methyl methacrylate
Concen: 2.740 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

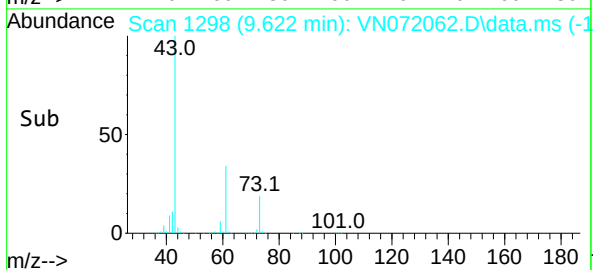
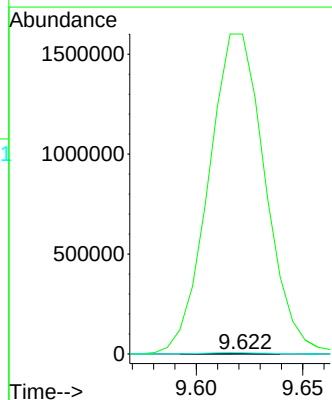
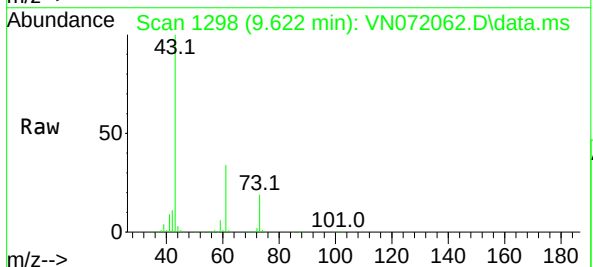
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

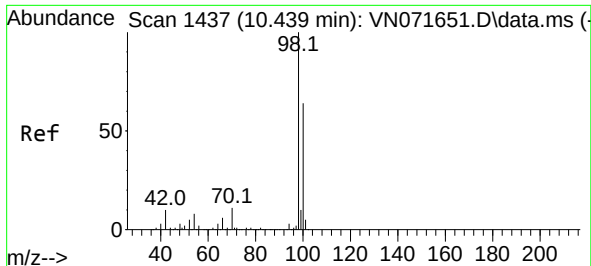
Tgt Ion: 41 Resp: 14175
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 88 Resp: 551
Ion Ratio Lower Upper
88 100
43 544675.1 20.2 30.4#
58 2572.4 54.2 81.4#

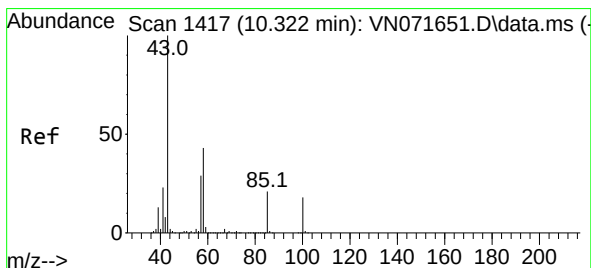
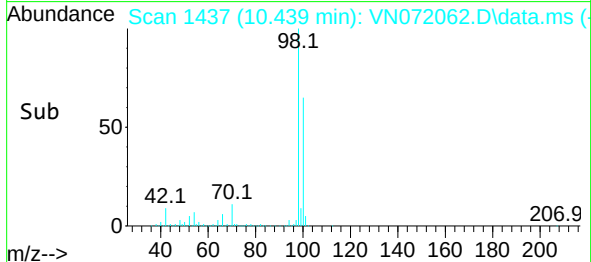
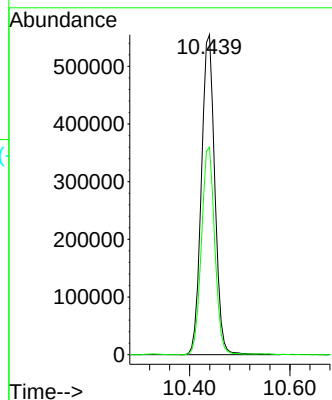
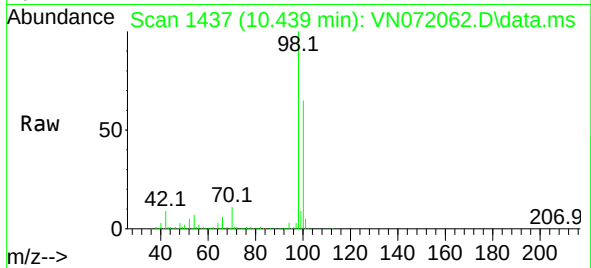




#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

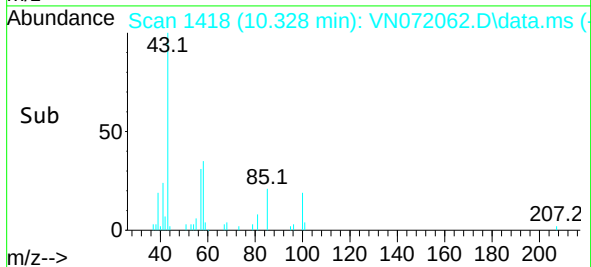
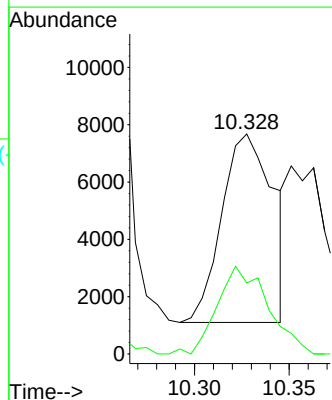
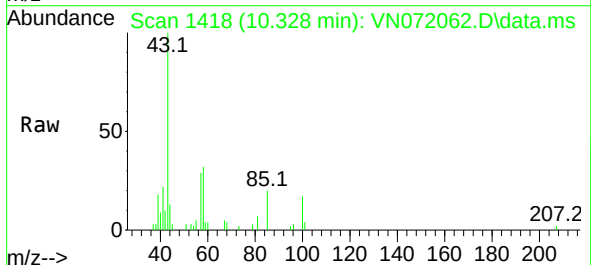
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

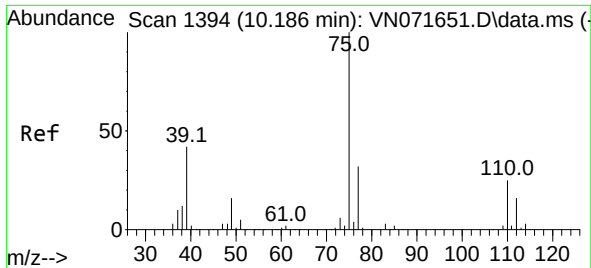
Tgt Ion: 98 Resp: 1029529
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.737 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 43 Resp: 12456
Ion Ratio Lower Upper
43 100
58 45.7 34.1 51.1

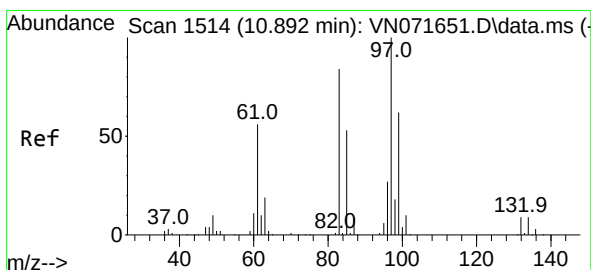
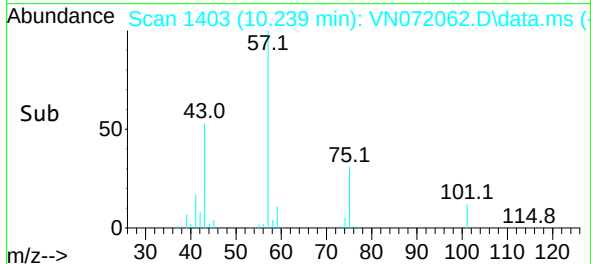
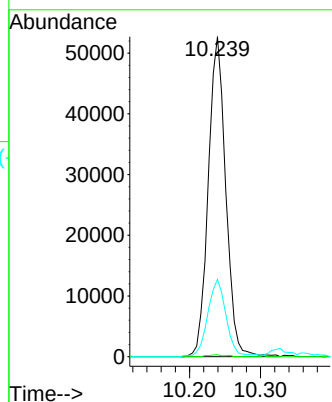
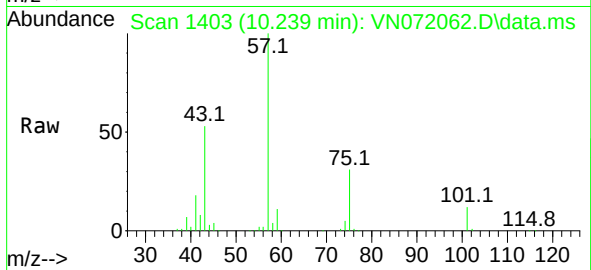




#54
cis-1,3-Dichloropropene
Concen: 10.775 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

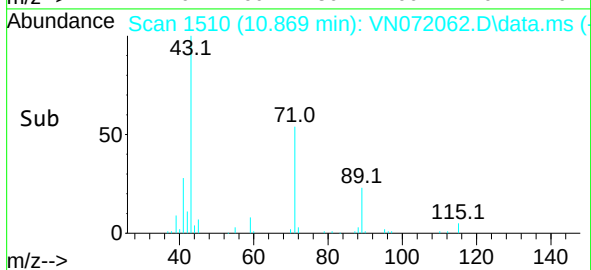
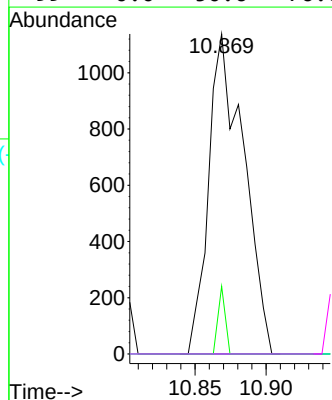
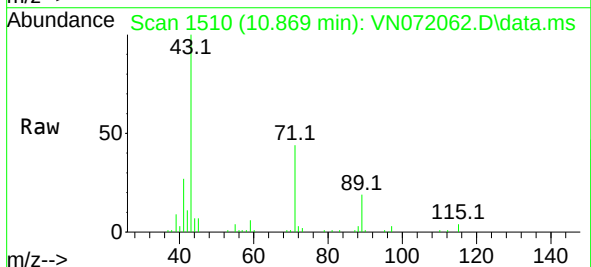
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MSVOA_N
ClientSampleId :
WC-15-1-3

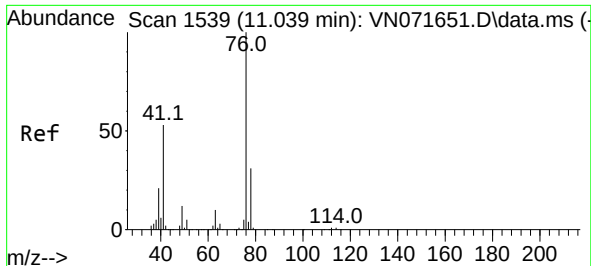
Tgt Ion: 75 Resp: 90141
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 24.1 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 0.347 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 97 Resp: 1952
Ion Ratio Lower Upper
97 100
83 21.2 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 6.273 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072062.D

Acq: 19 Apr 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

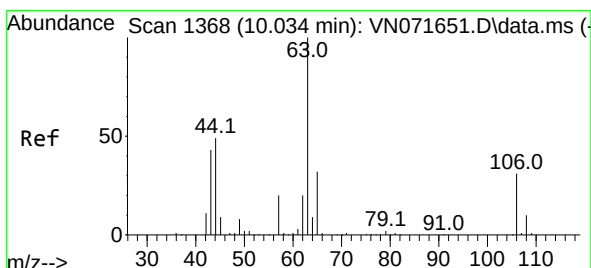
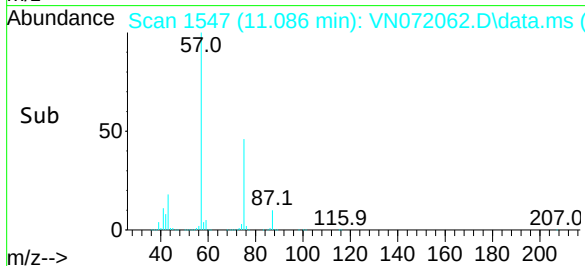
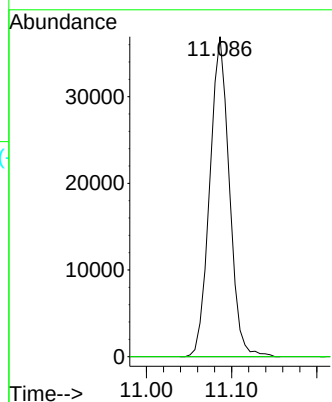
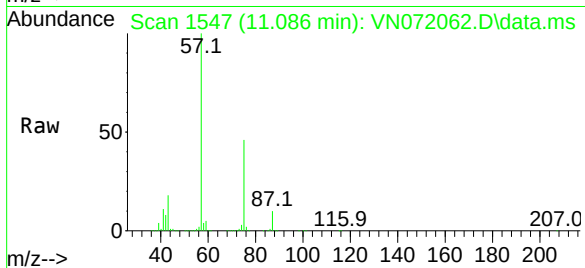
WC-15-1-3

Tgt Ion: 76 Resp: 59044

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.116 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072062.D

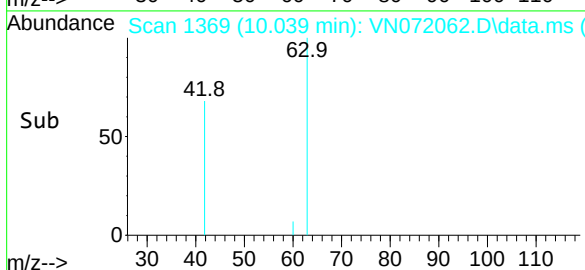
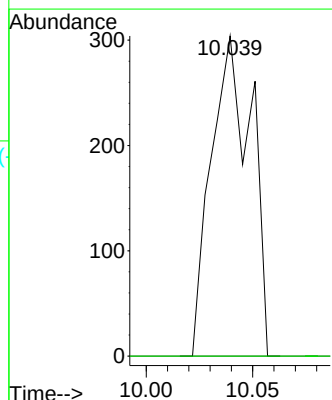
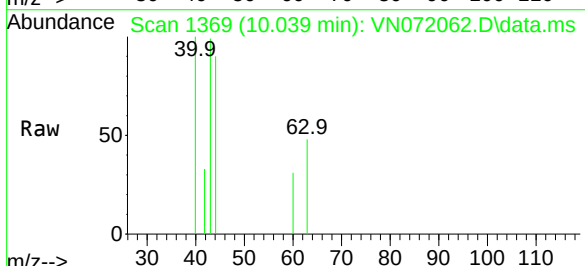
Acq: 19 Apr 2022 20:15

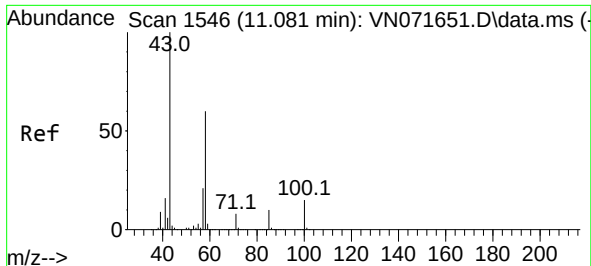
Tgt Ion: 63 Resp: 397

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

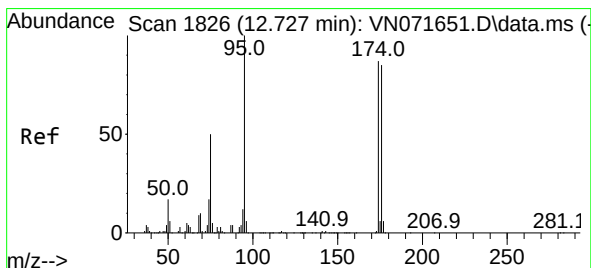
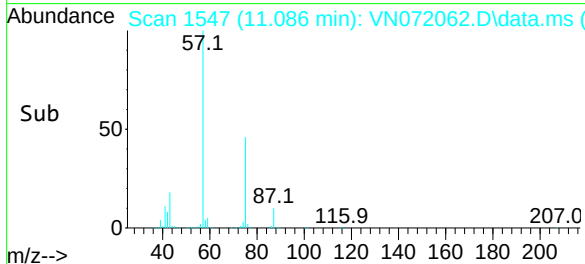
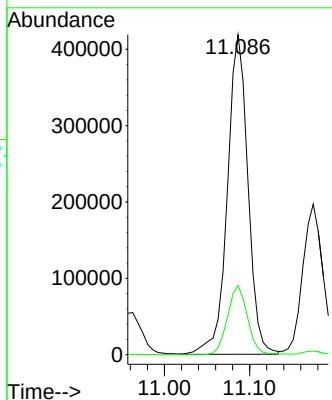
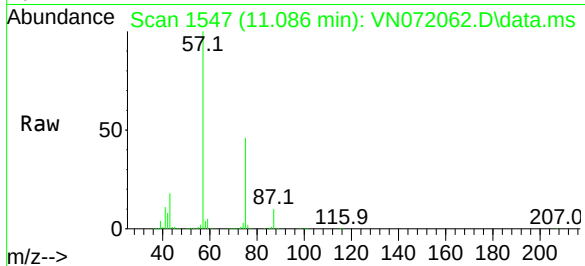




#59
2-Hexanone
Concen: 139.432 ug/l
RT: 11.086 min Scan# 1154
Delta R.T. 0.005 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

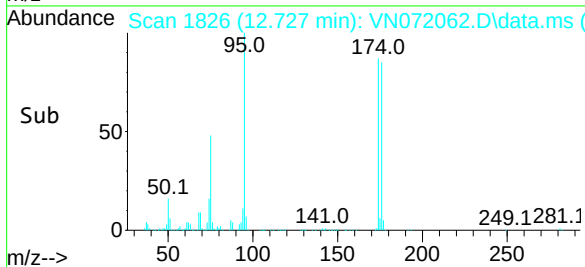
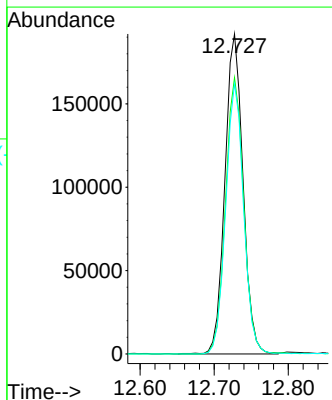
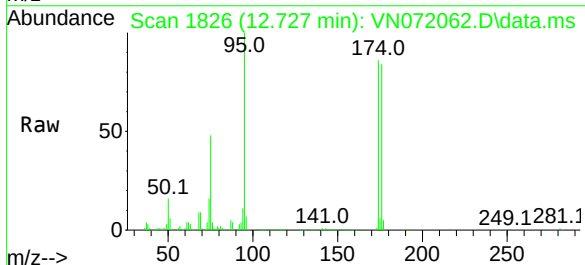
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

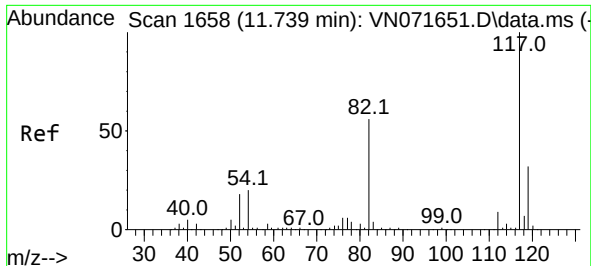
Tgt Ion: 43 Resp: 703808
Ion Ratio Lower Upper
43 100
58 21.1 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 50.118 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 95 Resp: 325232
Ion Ratio Lower Upper
95 100
174 87.1 0.0 167.6
176 83.8 0.0 163.4

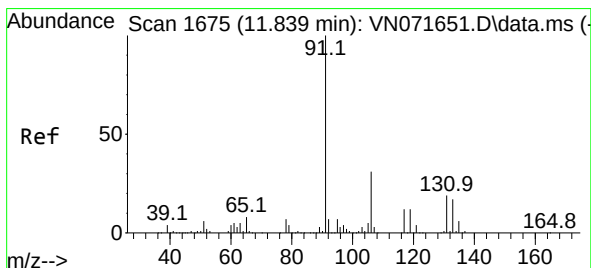
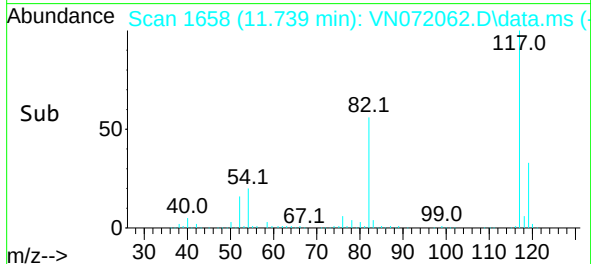
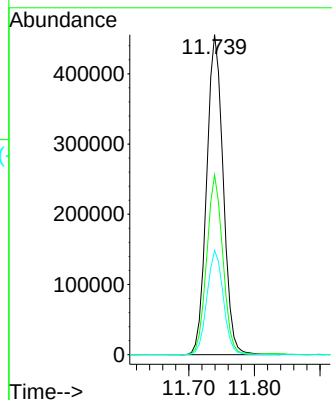
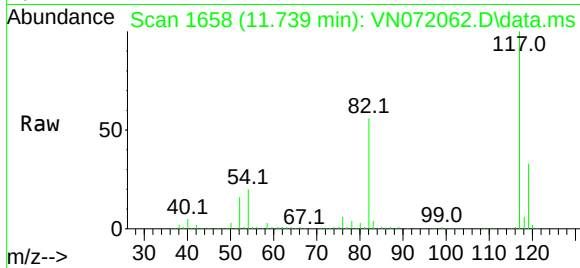




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

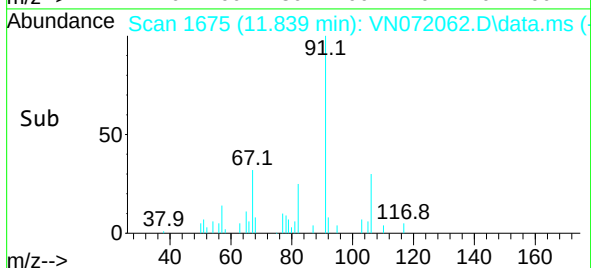
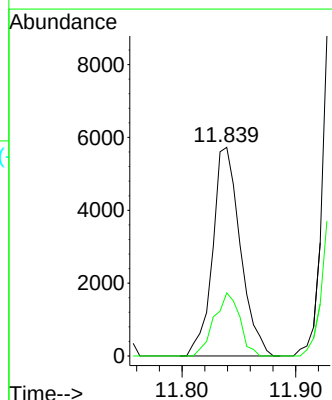
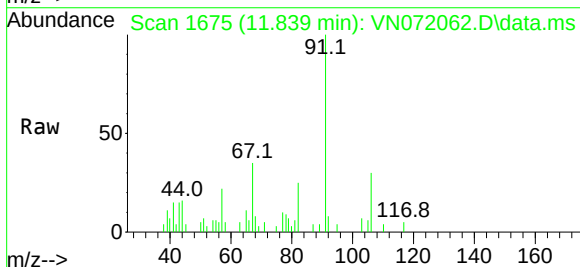
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

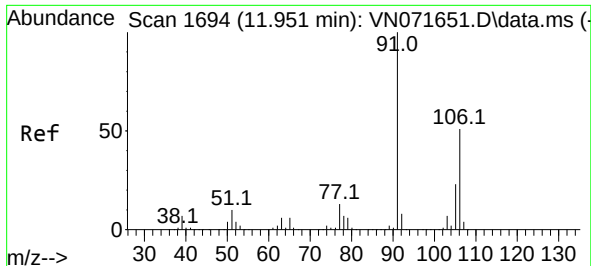
Tgt Ion:117 Resp: 799053
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 0.358 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 91 Resp: 9697
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

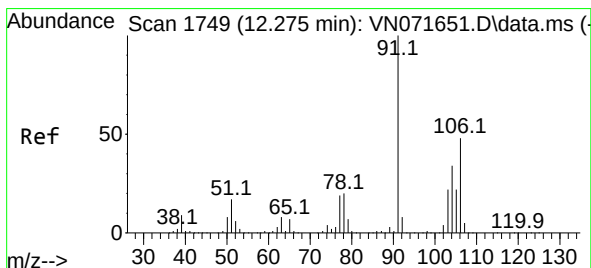
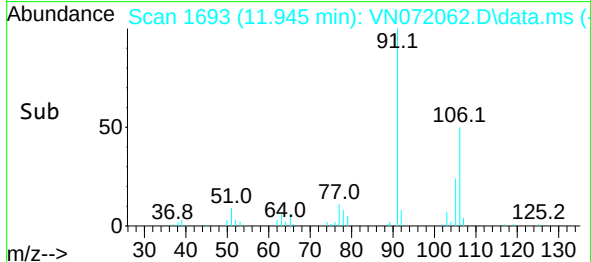
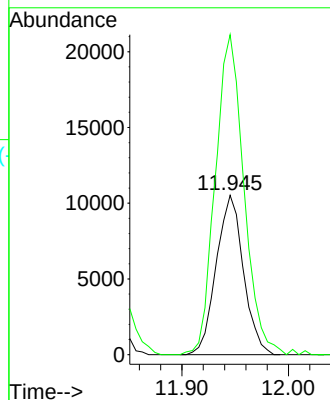
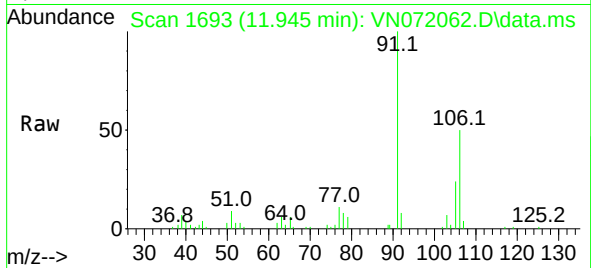




#68
m/p-Xylenes
Concen: 1.792 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

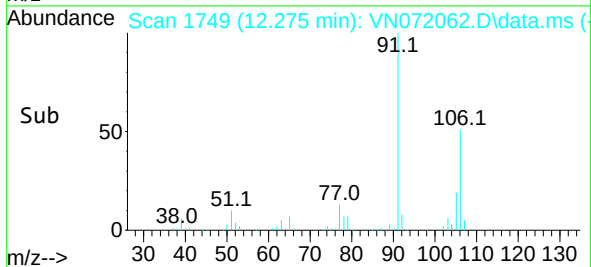
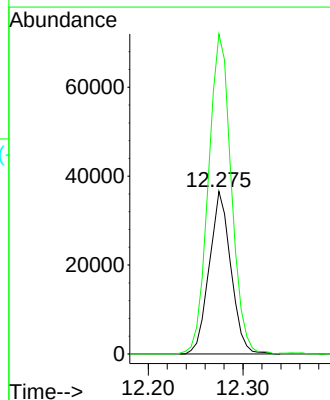
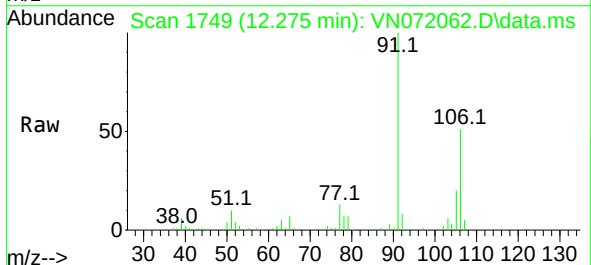
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

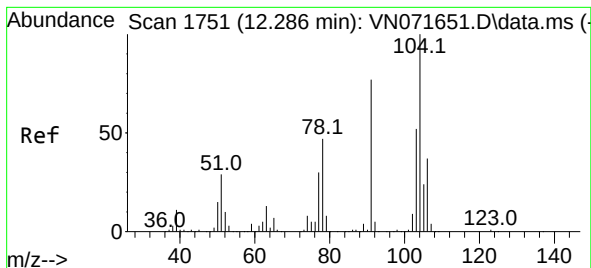
Tgt Ion:106 Resp: 18651
Ion Ratio Lower Upper
106 100
91 210.8 158.9 238.3



#69
o-Xylene
Concen: 5.591 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion:106 Resp: 57750
Ion Ratio Lower Upper
106 100
91 209.1 106.0 318.0





#70

Styrene

Concen: 0.214 ug/l

RT: 12.275 min Scan# 1749

Delta R.T. -0.011 min

Lab File: VN072062.D

Acq: 19 Apr 2022 20:15

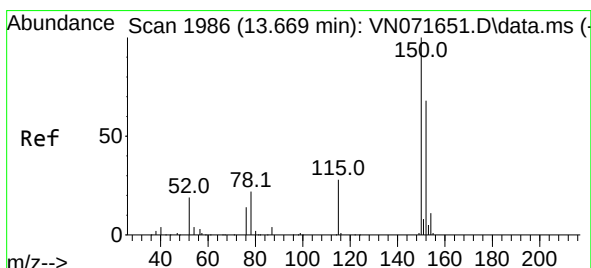
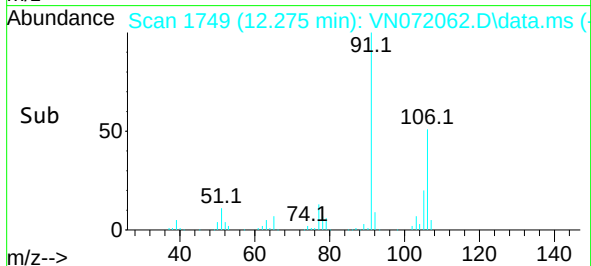
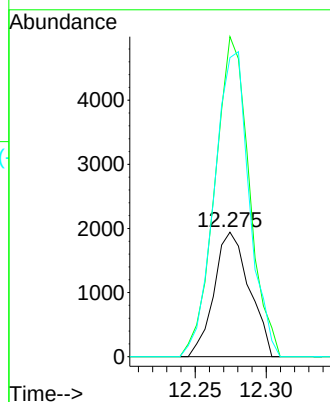
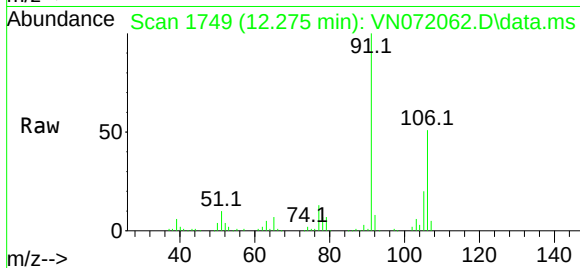
Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-3

Tgt Ion:104	Resp:	3353
Ion Ratio	Lower	Upper
104	100	
78	250.7	39.5 59.3#
103	242.5	44.0 66.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

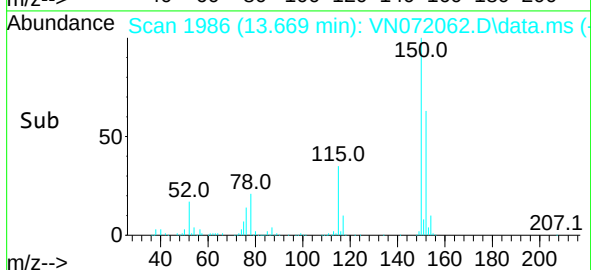
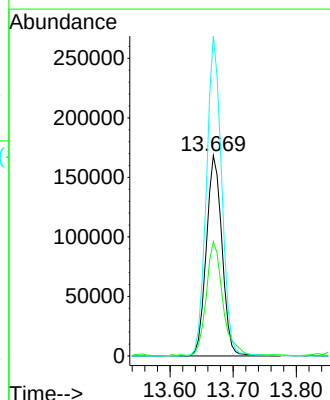
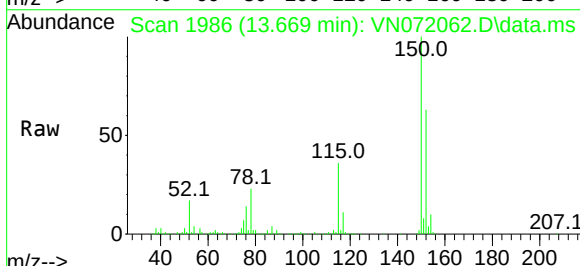
RT: 13.669 min Scan# 1986

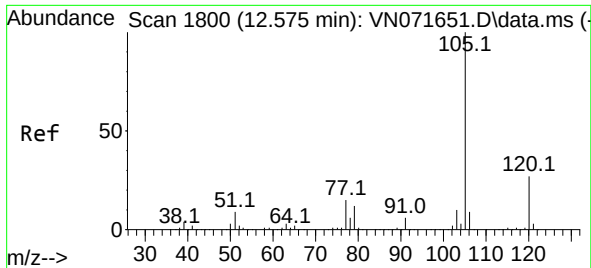
Delta R.T. -0.000 min

Lab File: VN072062.D

Acq: 19 Apr 2022 20:15

Tgt Ion:152	Resp:	290566
Ion Ratio	Lower	Upper
152	100	
115	59.6	28.9 86.7
150	155.5	0.0 356.2

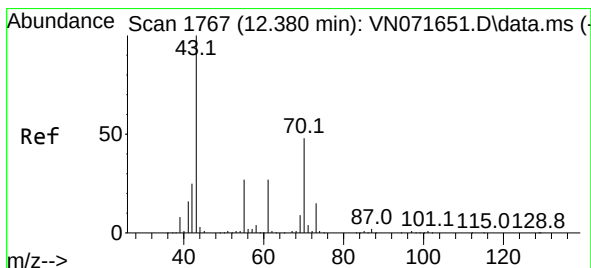
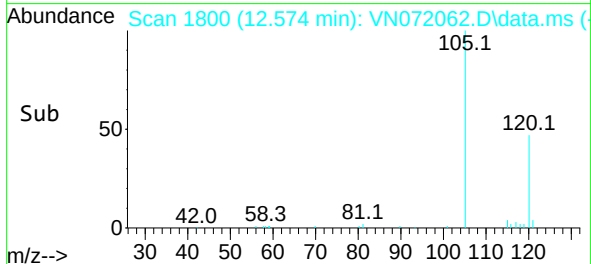
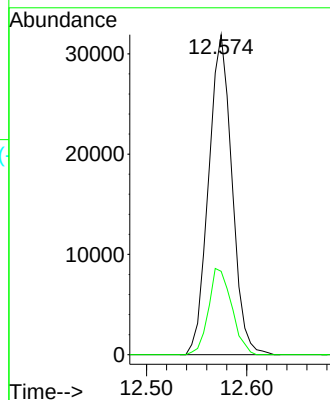
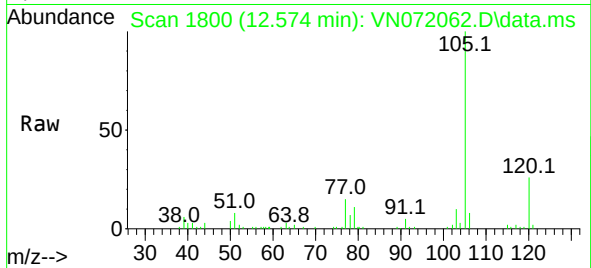




#73
Isopropylbenzene
Concen: 2.113 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

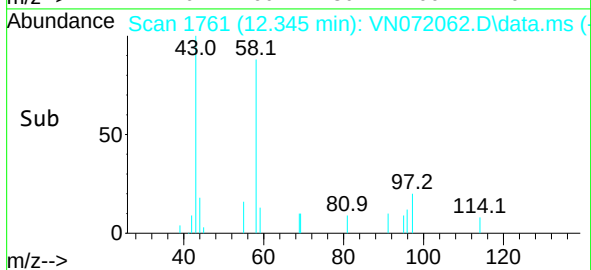
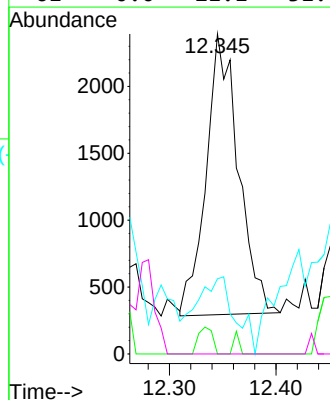
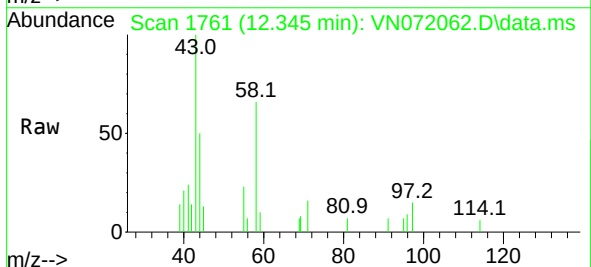
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

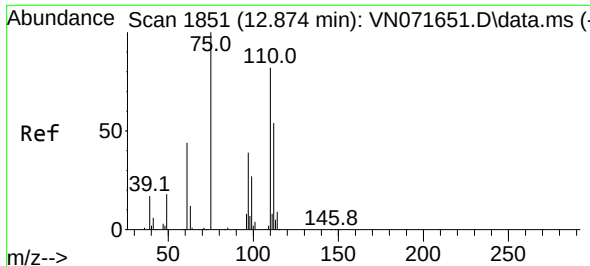
Tgt Ion:105 Resp: 51727
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 0.628 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 43 Resp: 4403
Ion Ratio Lower Upper
43 100
70 1.4 39.0 58.4#
55 31.0 21.1 31.7
61 0.0 21.1 31.7#

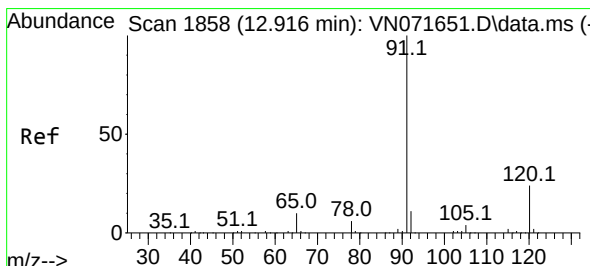
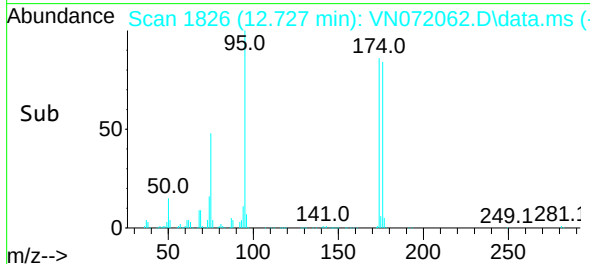
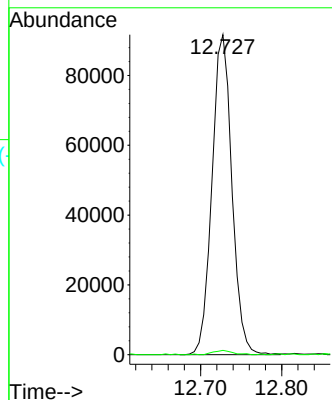
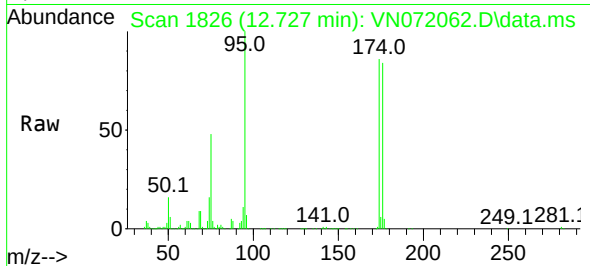




#76
1,2,3-Trichloropropane
Concen: 23.228 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

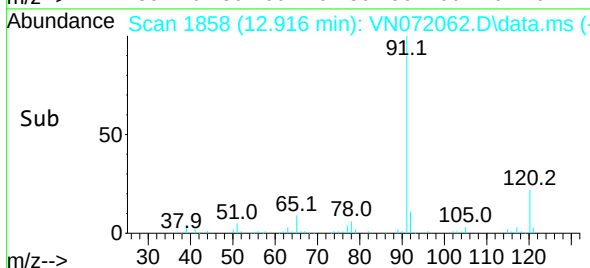
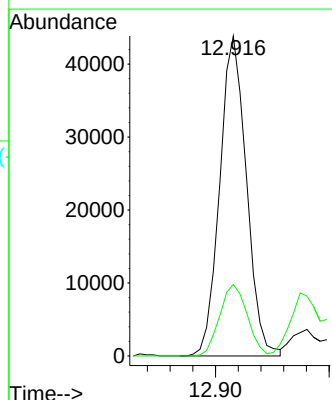
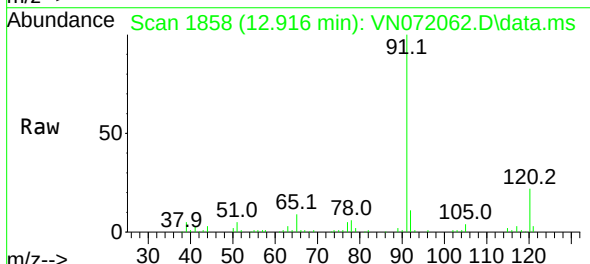
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

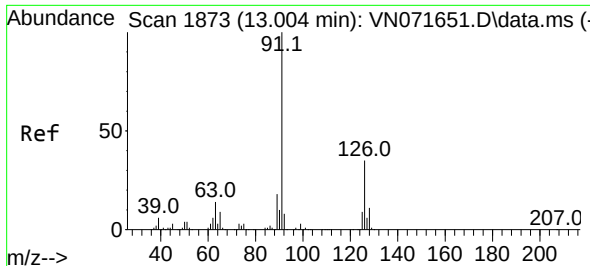
Tgt Ion: 75 Resp: 156349
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 2.778 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 91 Resp: 71540
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

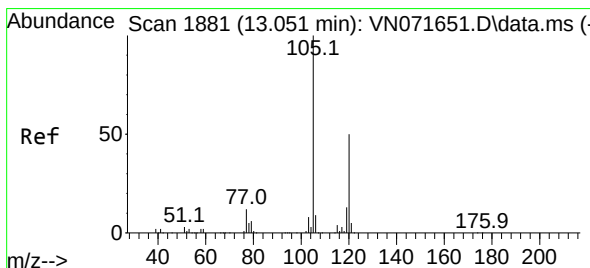
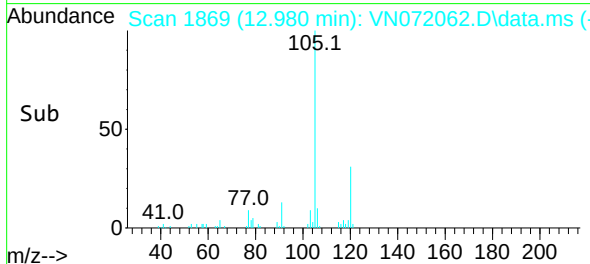
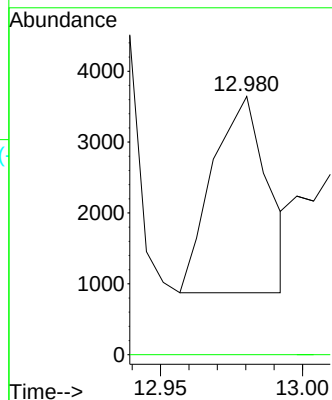
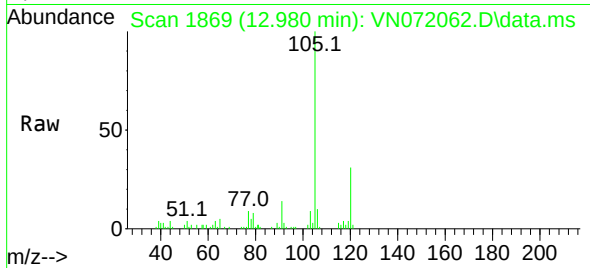




#79
2-Chlorotoluene
Concen: 0.226 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

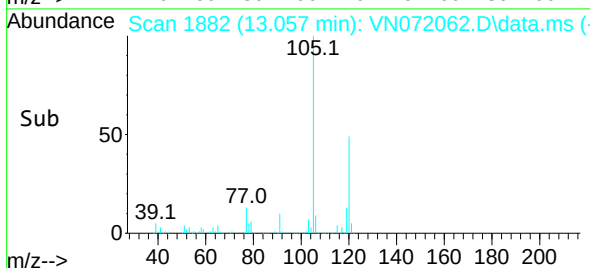
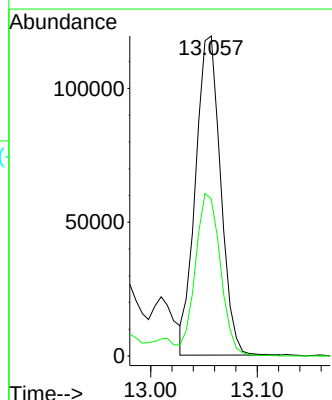
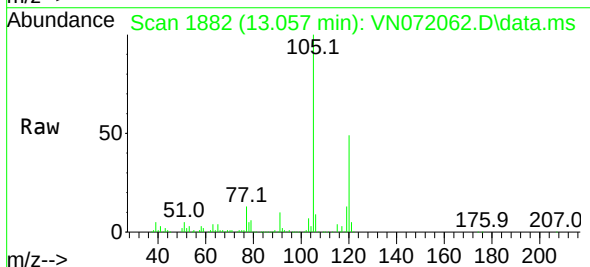
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

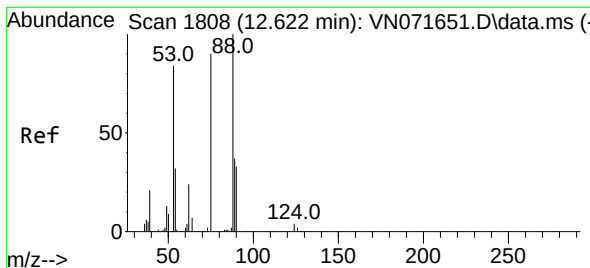
Tgt Ion: 91 Resp: 3733
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 10.022 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 105 Resp: 194432
Ion Ratio Lower Upper
105 100
120 51.2 24.9 74.7

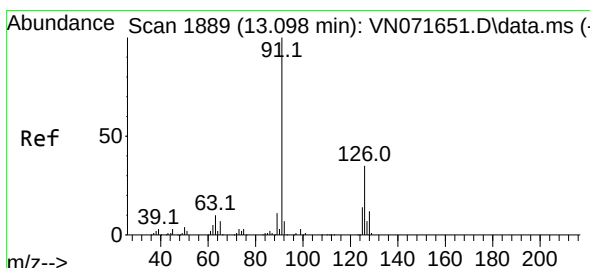
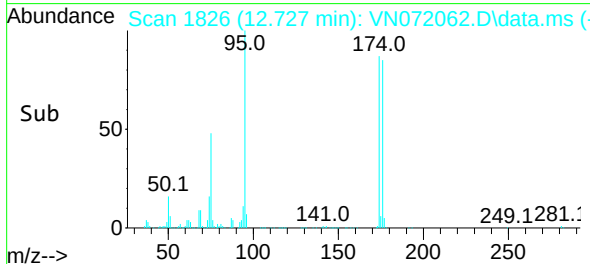
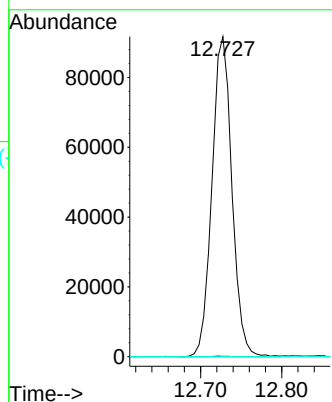
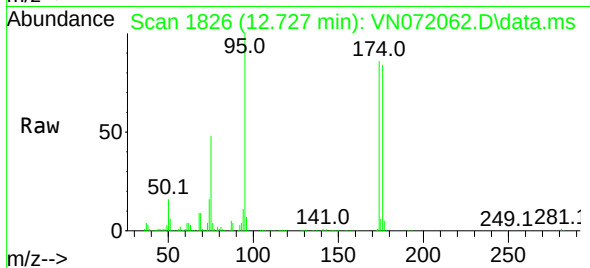




#81
trans-1,4-Dichloro-2-butene
Concen: 71.981 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

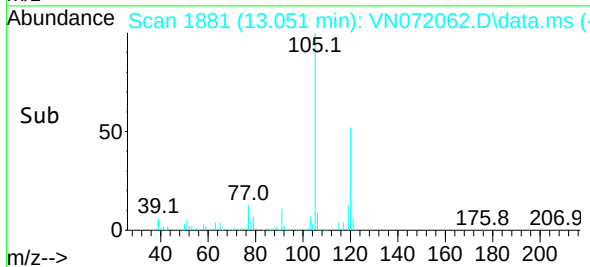
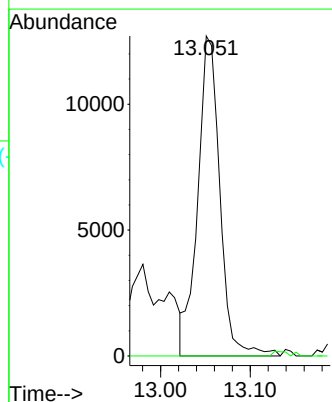
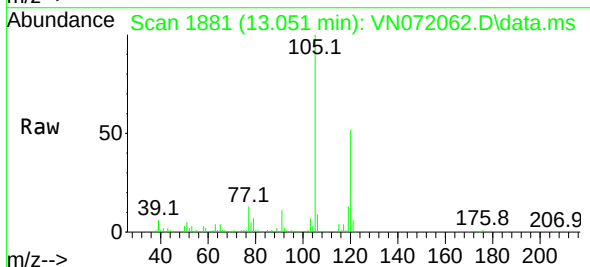
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

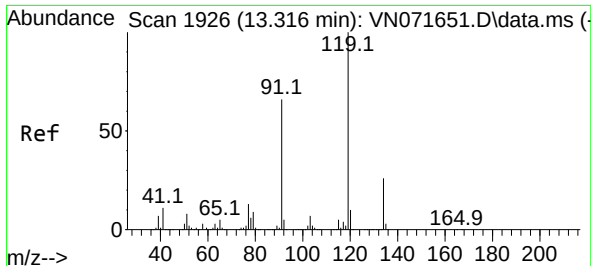
Tgt Ion: 75 Resp: 156349
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.419 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 91 Resp: 21724
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

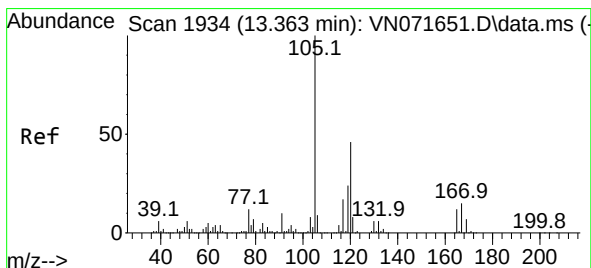
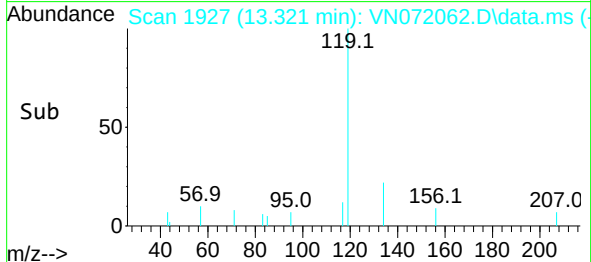
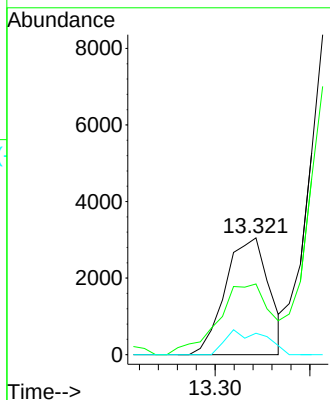
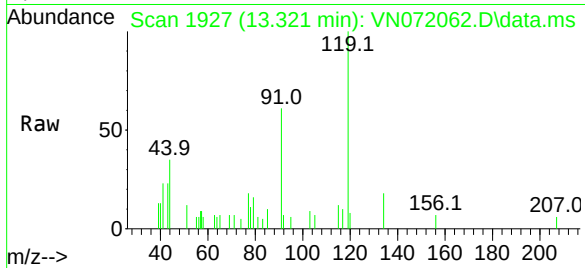




#83
tert-Butylbenzene
Concen: 0.275 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

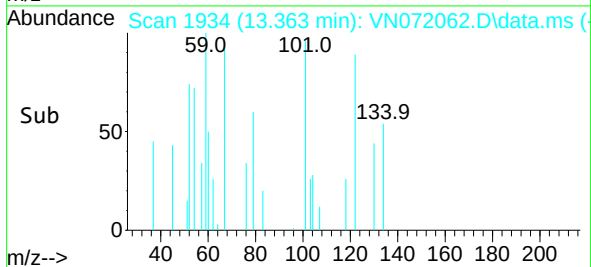
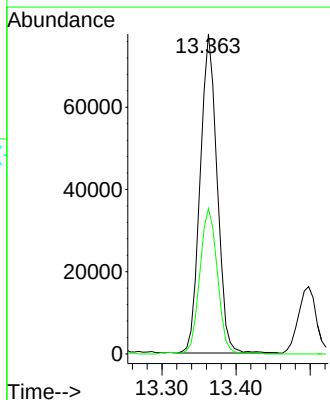
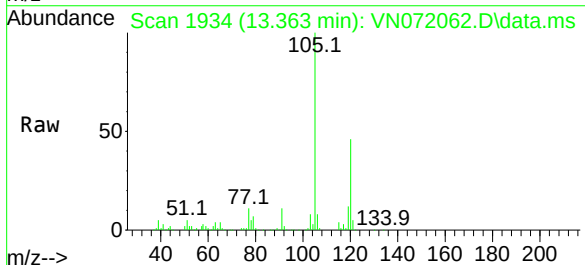
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

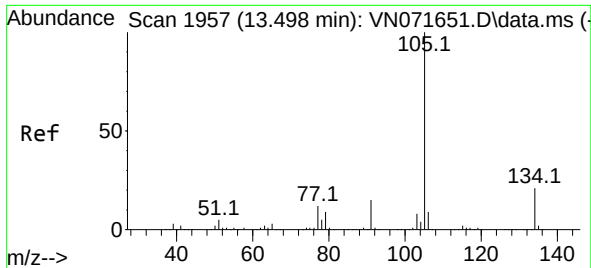
Tgt Ion:	119	Resp:	4870
Ion	Ratio	Lower	Upper
119	100		
91	72.2	31.6	94.8
134	19.3	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 6.514 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion:	105	Resp:	123308
Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.8

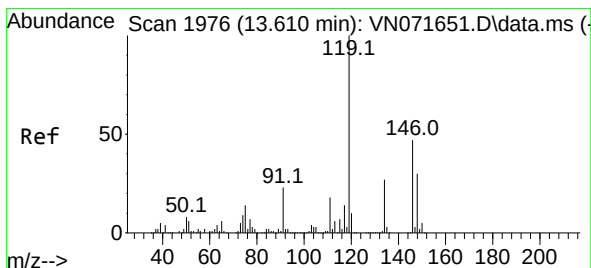
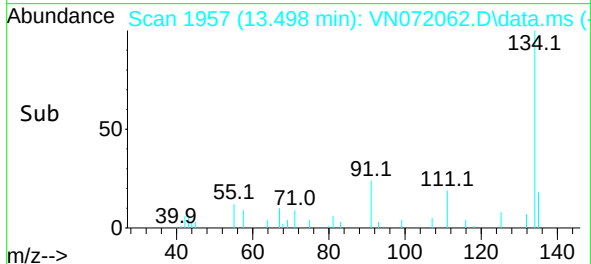
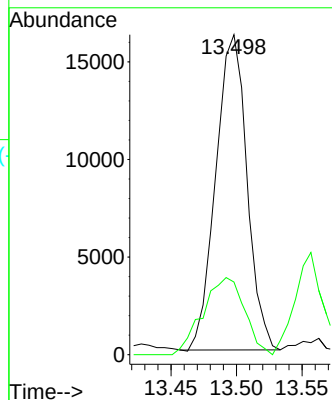
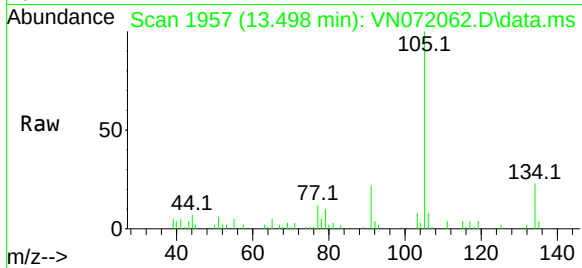




#85
 sec-Butylbenzene
 Concen: 1.162 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072062.D
 Acq: 19 Apr 2022 20:15

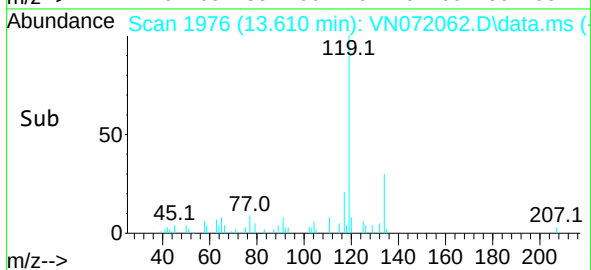
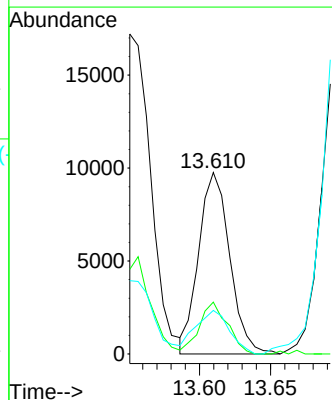
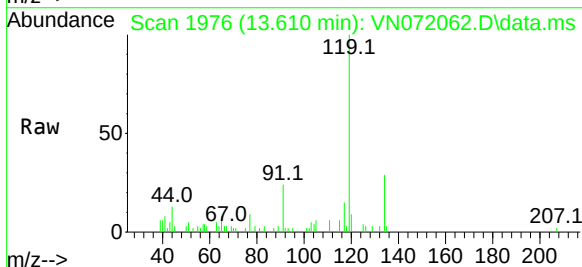
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3

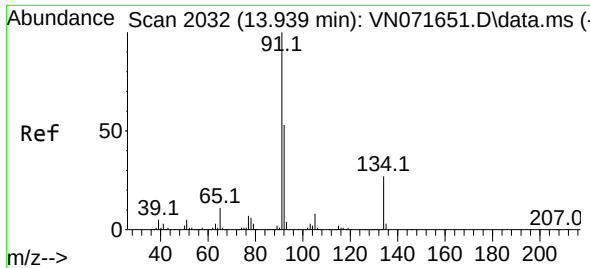
Tgt Ion:105 Resp: 26717
 Ion Ratio Lower Upper
 105 100
 134 32.6 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.811 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072062.D
 Acq: 19 Apr 2022 20:15

Tgt Ion:119 Resp: 14874
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 26.2 11.3 33.9

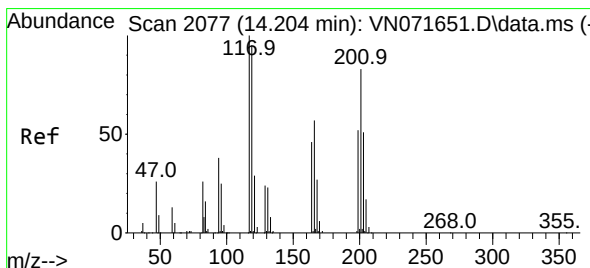
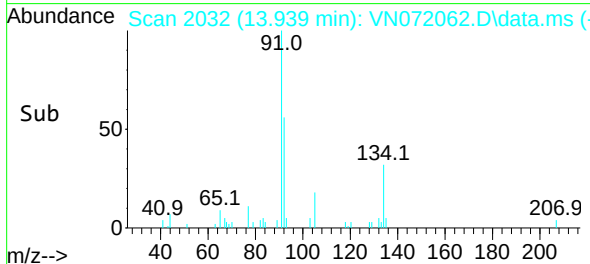
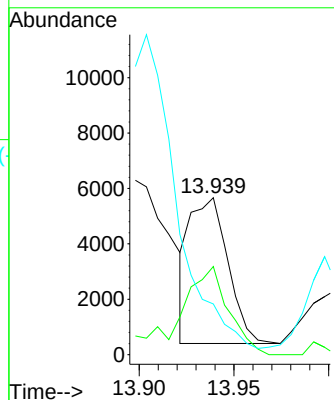
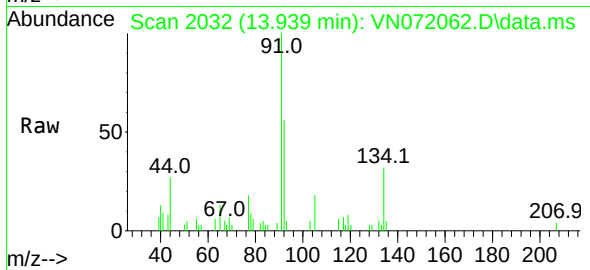




#89
n-Butylbenzene
Concen: 0.541 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

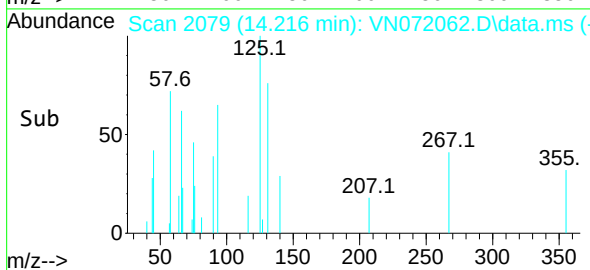
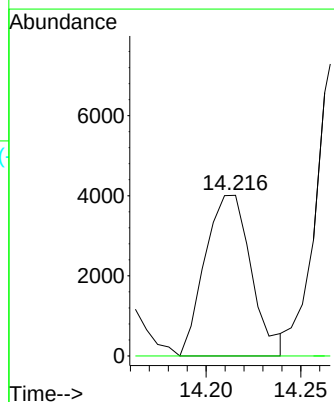
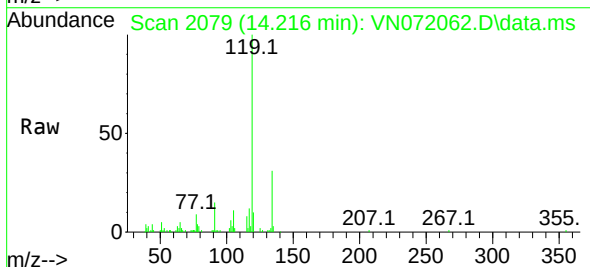
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

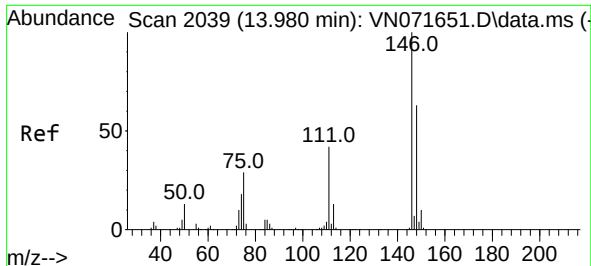
Tgt Ion: 91 Resp: 7354
Ion Ratio Lower Upper
91 100
92 78.4 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.035 ug/l
RT: 14.216 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

Tgt Ion: 117 Resp: 6828
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

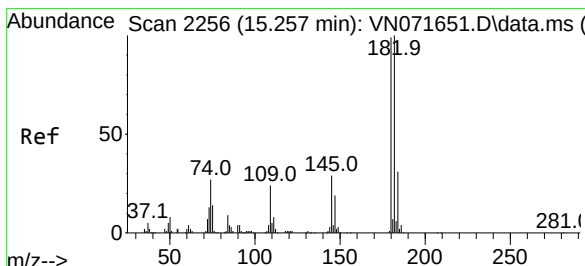
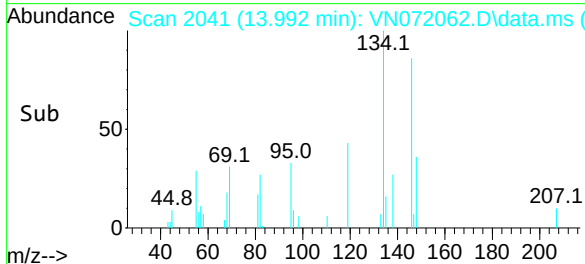
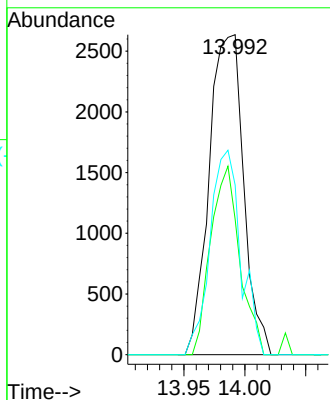
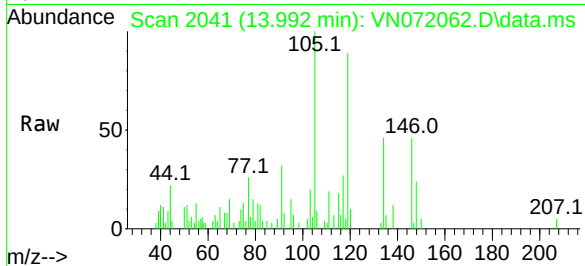




#91
1,2-Dichlorobenzene
Concen: 0.540 ug/l
RT: 13.992 min Scan# 2039
Delta R.T. 0.012 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

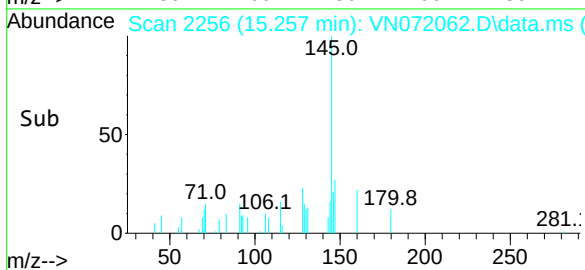
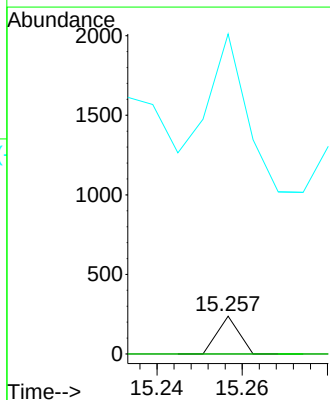
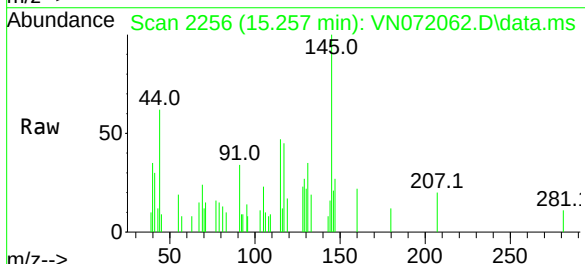
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

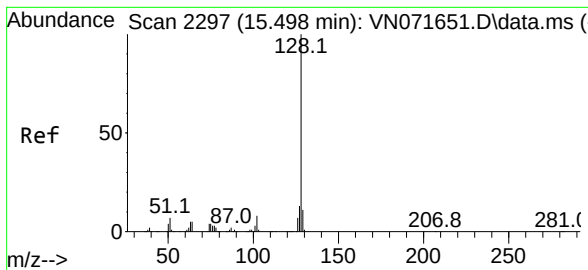
Tgt Ion:146 Resp: 5187
Ion Ratio Lower Upper
146 100
111 49.9 20.9 62.8
148 57.3 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 2.103 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072062.D
Acq: 19 Apr 2022 20:15

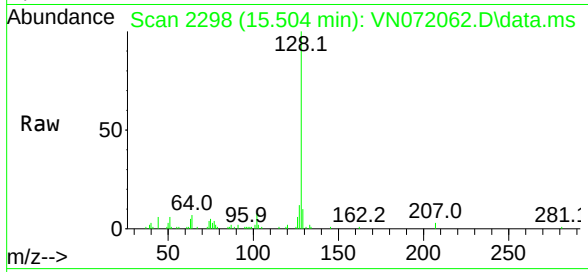
Tgt Ion:180 Resp: 84
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 2884.5 14.5 43.5#





#95
 Naphthalene
 Concen: 6.835 ug/l
 RT: 15.504 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072062.D
 Acq: 19 Apr 2022 20:15

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3



Tgt Ion:	128	Resp:	43428
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	9.7	8.6	13.0

