

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072928.D
 Acq On : 18 Jun 2022 10:29
 Operator : JC\MD
 Sample : N3334-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5-GR

Quant Time: Jun 20 08:02:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	304182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	536253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	208828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164287	39.949	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	79.900%		
35) Dibromofluoromethane	7.951	113	127865	38.577	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	77.160%		
50) Toluene-d8	10.374	98	442619	35.888	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	71.780%#		
62) 4-Bromofluorobenzene	12.668	95	155536	35.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	70.140%#		
Target Compounds						Qvalue
3) Chloromethane	2.269	50	892	0.853	ug/l	98
5) Bromomethane	2.828	94	370	0.362	ug/l	81
13) Acrolein	3.993	56	195	0.466	ug/l #	16
16) Acetone	4.228	43	50013	22.124	ug/l	96
17) Carbon Disulfide	4.463	76	13864	1.858	ug/l #	91
18) Methyl Acetate	4.798	43	3270	0.543	ug/l #	88
20) Methylene Chloride	5.022	84	34608	9.675	ug/l	97
25) 2-Butanone	7.275	43	14861	4.143	ug/l	98
26) 2,2-Dichloropropane	7.245	77	314	Below Cal	#	53
29) Tetrahydrofuran	7.633	42	1237	0.522	ug/l #	53
31) Cyclohexane	8.016	56	6650	1.195	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	24231	5.403	ug/l #	49
37) Ethyl Acetate	7.275	43	14861	2.072	ug/l #	67
38) Carbon Tetrachloride	8.016	117	31067	6.585	ug/l #	15
43) Isopropyl Acetate	8.492	43	42053	4.101	ug/l #	88
48) Methyl methacrylate	9.474	41	16412	3.505	ug/l #	24
49) 1,4-Dioxane	9.545	88	254	2.411	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	8111	1.213	ug/l	89
54) cis-1,3-Dichloropropene	10.180	75	58786	10.336	ug/l #	63
55) 1,1,2-Trichloroethane	10.810	97	763	0.201	ug/l #	16
57) 1,3-Dichloropropane	11.027	76	34079	5.406	ug/l #	42
59) 2-Hexanone	11.027	43	497941	96.276	ug/l #	44
68) m/p-Xylenes	11.880	106	2772	0.438	ug/l	97
69) o-Xylene	12.215	106	4066	0.643	ug/l	88
73) Isopropylbenzene	12.510	105	6097	0.377	ug/l	97
74) N-amyl acetate	12.292	43	5585	0.666	ug/l #	42
76) 1,2,3-Trichloropropane	12.668	75	82092	16.214	ug/l #	1
77) Bromobenzene	12.733	156	1562	0.404	ug/l #	1
78) n-propylbenzene	12.857	91	6341	0.357	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	11805	0.890	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.668	75	82092	43.788	ug/l #	11
83) tert-Butylbenzene	13.492	119	2977	0.245	ug/l	75
84) 1,2,4-Trimethylbenzene	13.298	105	38279	2.896	ug/l	99
85) sec-Butylbenzene	13.439	105	4024	0.248	ug/l	89
90) Hexachloroethane	14.151	117	1467	0.593	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	62	Below Cal	#	42

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Response via : Initial Calibration

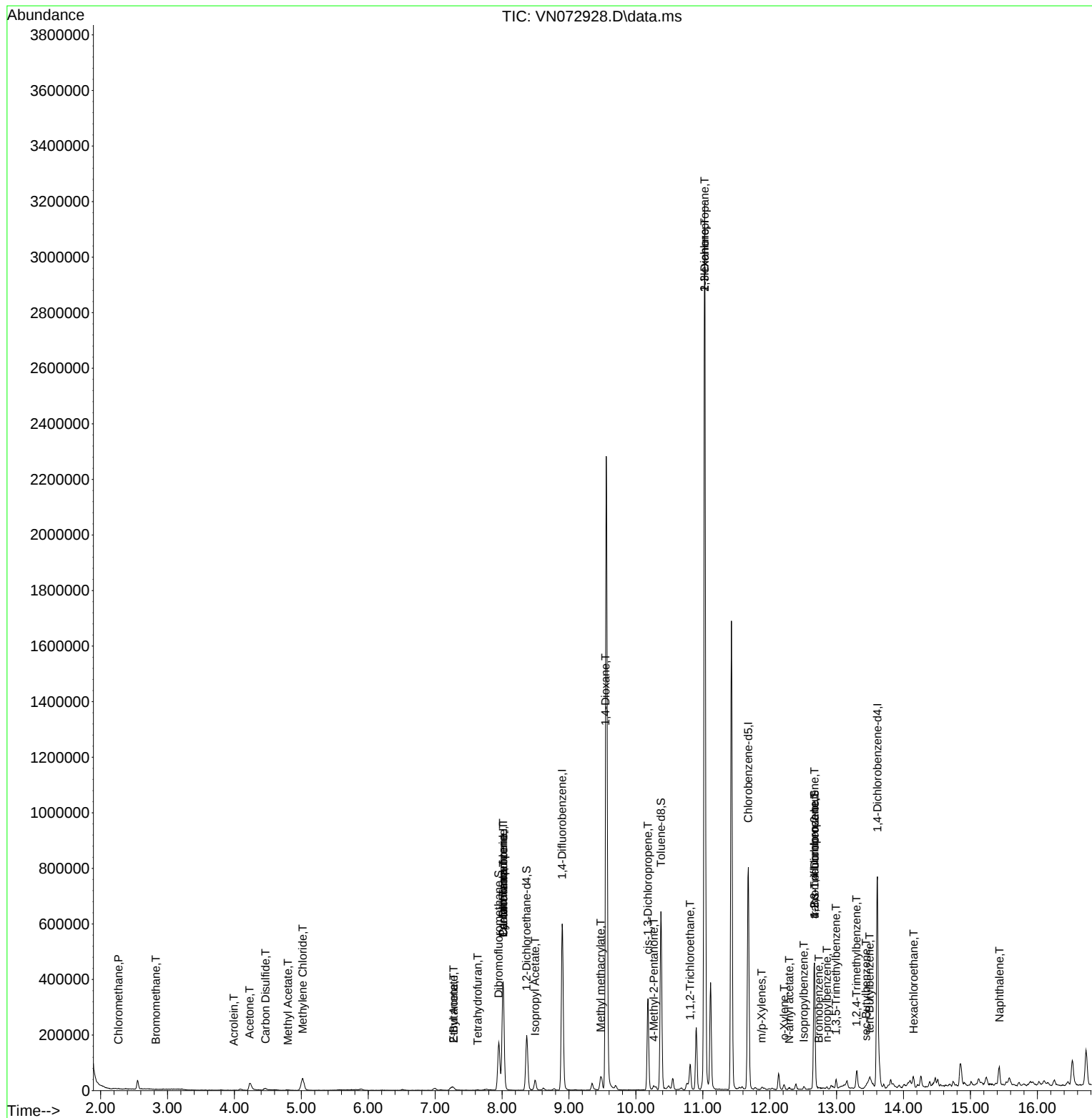
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.433	128	61481	3.811	ug/l	98

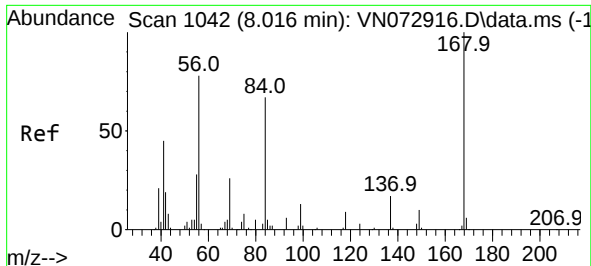
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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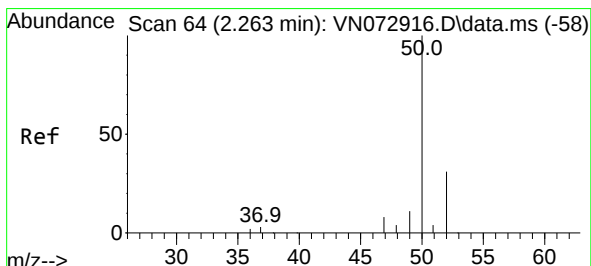
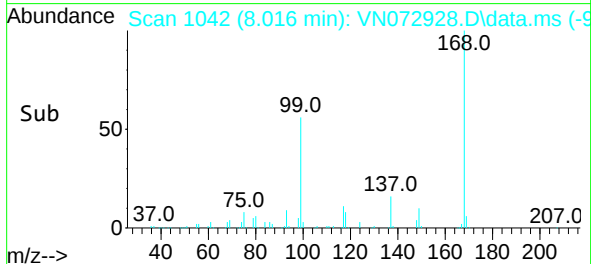
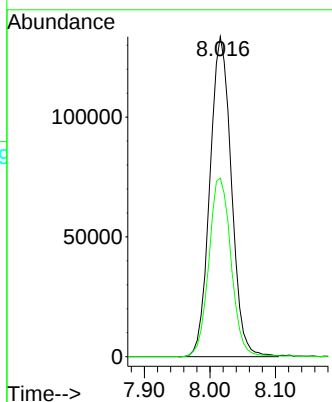
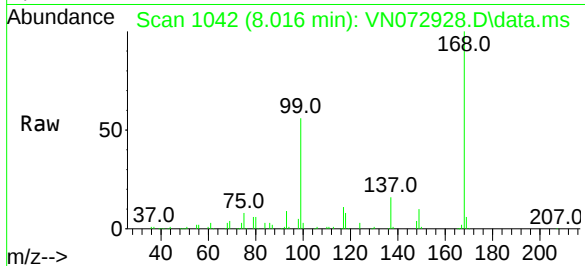




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

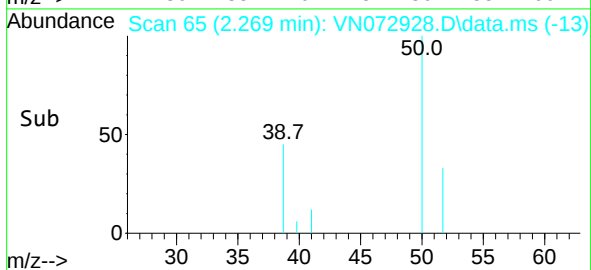
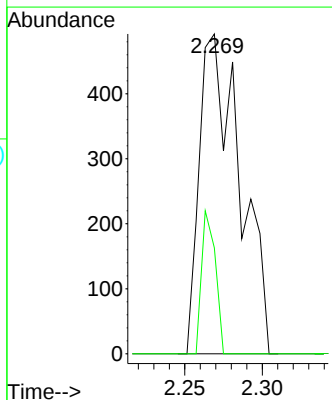
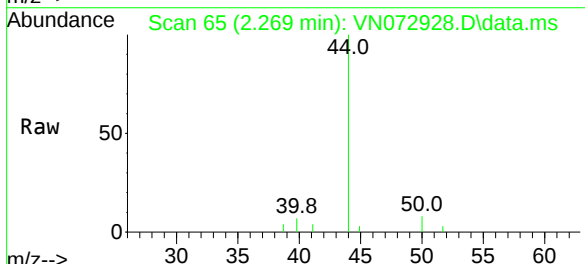
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

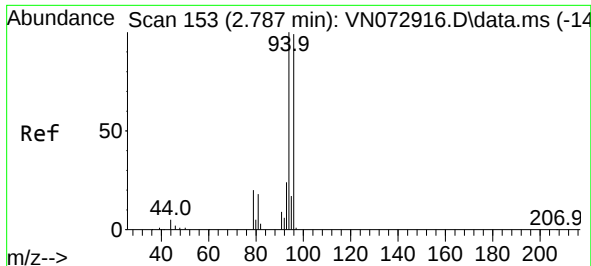
Tgt Ion:168 Resp: 304182
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#3
Chloromethane
Concen: 0.853 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 50 Resp: 892
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

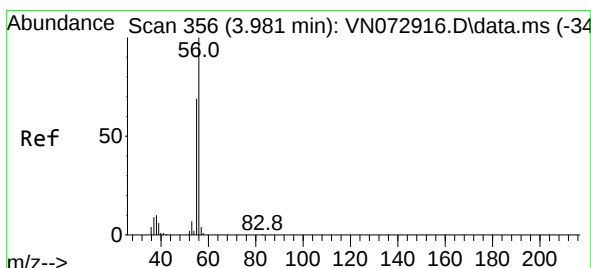
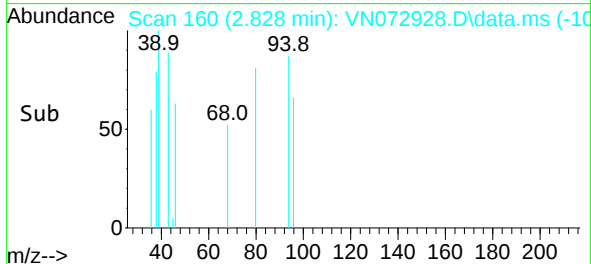
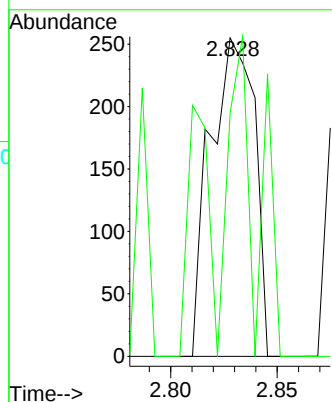
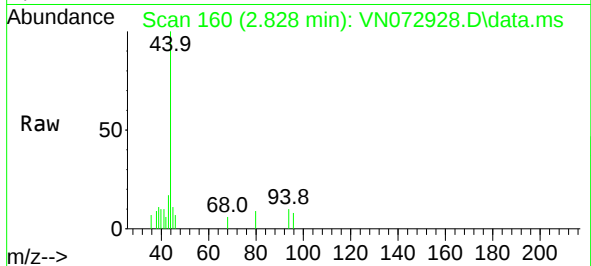




#5
Bromomethane
Concen: 0.362 ug/l
RT: 2.828 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

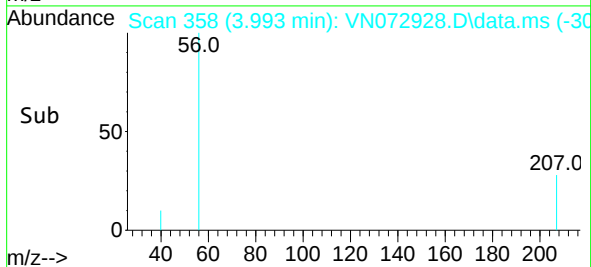
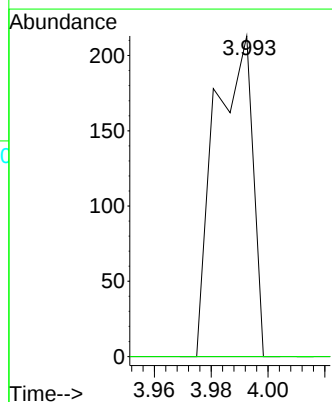
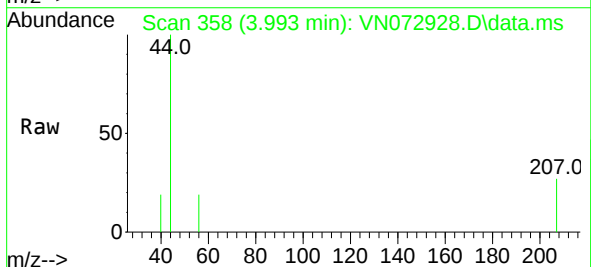
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

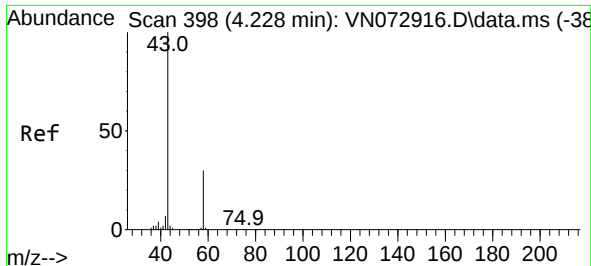
Tgt Ion: 94 Resp: 370
Ion Ratio Lower Upper
94 100
96 76.5 76.0 114.0



#13
Acrolein
Concen: 0.466 ug/l
RT: 3.993 min Scan# 358
Delta R.T. 0.012 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 56 Resp: 195
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#





#16

Acetone

Concen: 22.124 ug/l

RT: 4.228 min Scan# 398

Delta R.T. -0.000 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

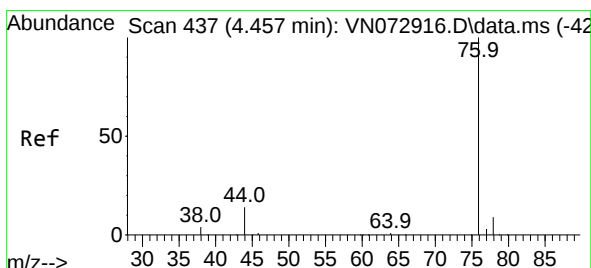
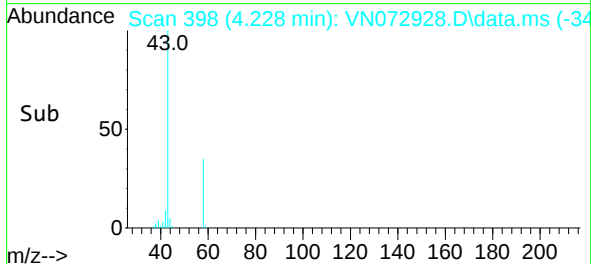
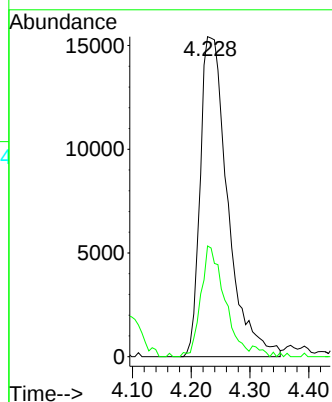
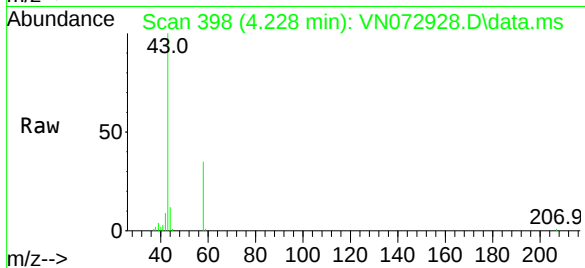
WC-14A-1A-5-GR

Tgt Ion: 43 Resp: 50013

Ion Ratio Lower Upper

43 100

58 34.6 26.0 39.0



#17

Carbon Disulfide

Concen: 1.858 ug/l

RT: 4.463 min Scan# 438

Delta R.T. 0.006 min

Lab File: VN072928.D

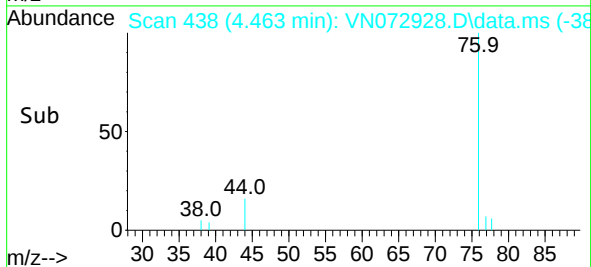
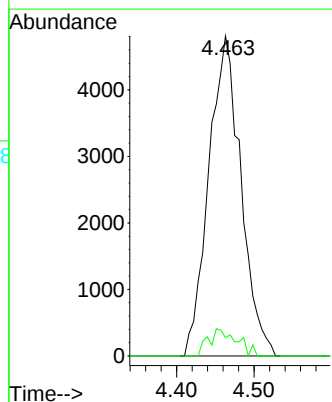
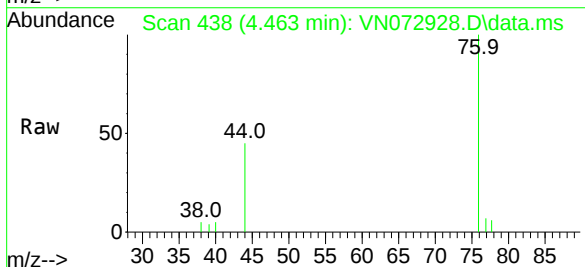
Acq: 18 Jun 2022 10:29

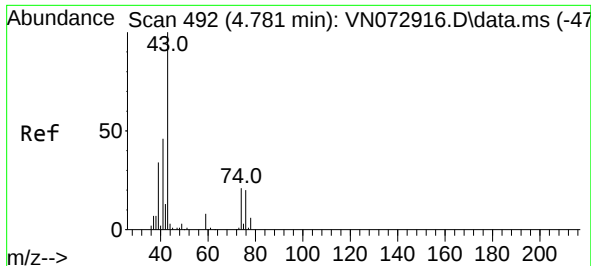
Tgt Ion: 76 Resp: 13864

Ion Ratio Lower Upper

76 100

78 5.7 7.2 10.8#

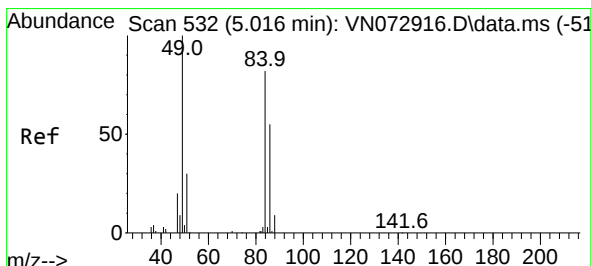
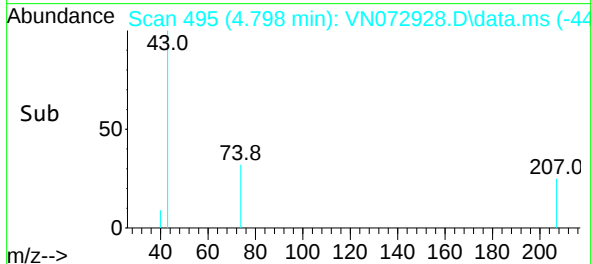
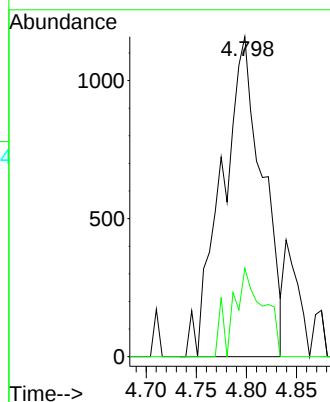
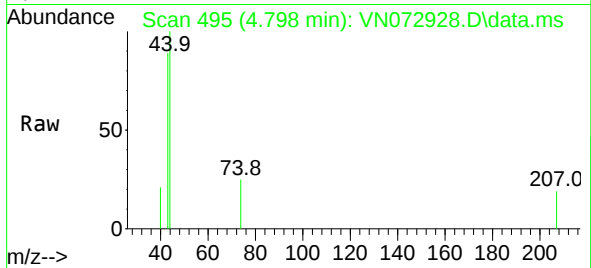




#18
Methyl Acetate
Concen: 0.543 ug/l
RT: 4.798 min Scan# 495
Delta R.T. 0.018 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

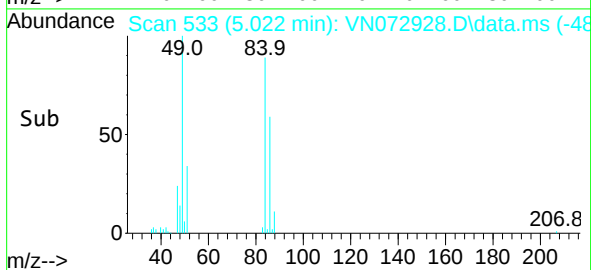
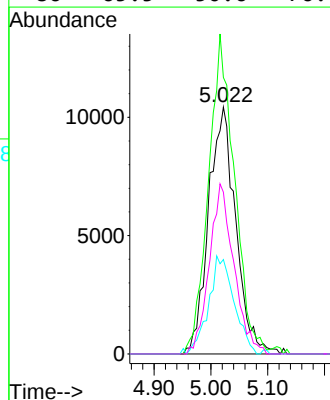
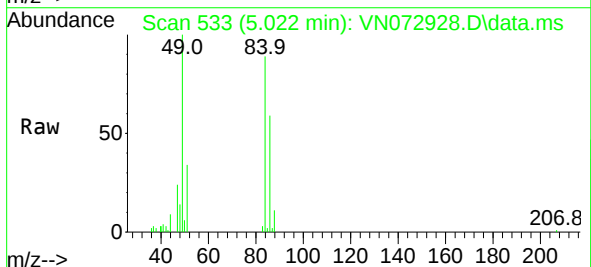
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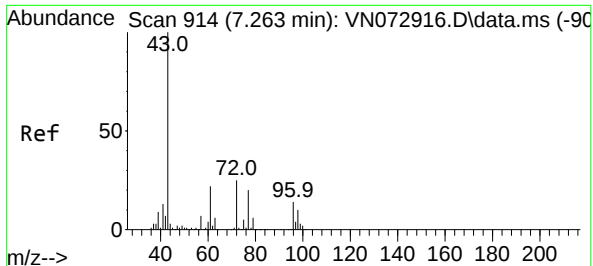
Tgt Ion: 43 Resp: 3270
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#



#20
Methylene Chloride
Concen: 9.675 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 84 Resp: 34608
Ion Ratio Lower Upper
84 100
49 112.0 88.3 132.5
51 38.2 28.2 42.2
86 65.5 50.6 76.0





#25

2-Butanone

Concen: 4.143 ug/l

RT: 7.275 min Scan# 914

Delta R.T. 0.012 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

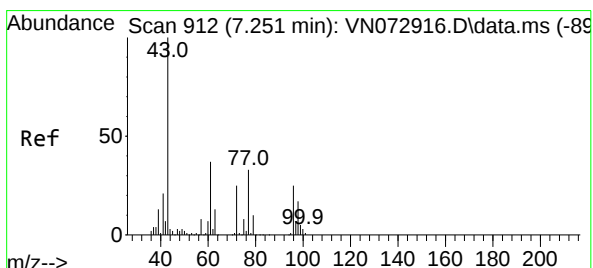
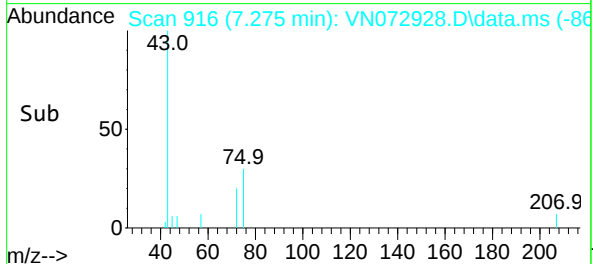
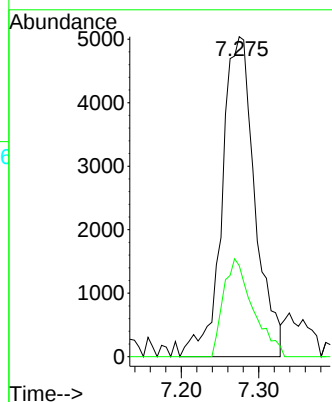
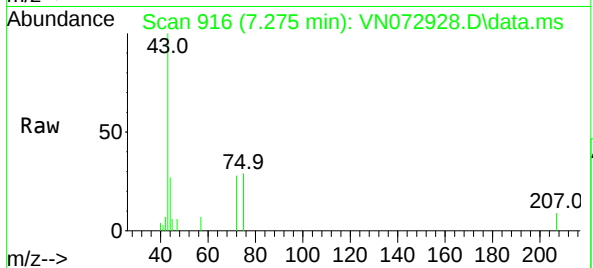
WC-14A-1A-5-GR

Tgt Ion: 43 Resp: 14861

Ion Ratio Lower Upper

43 100

72 28.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN072928.D

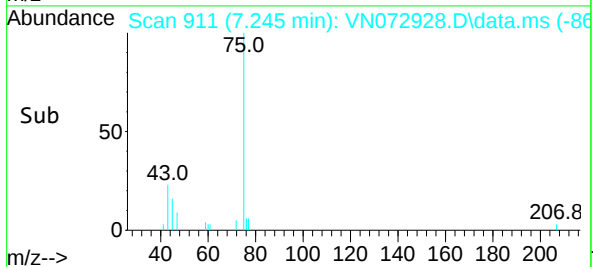
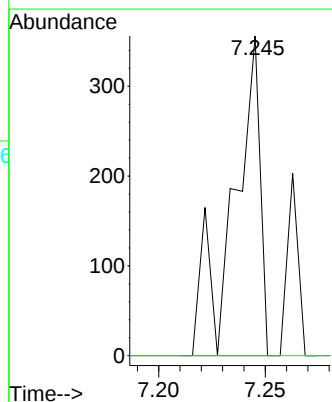
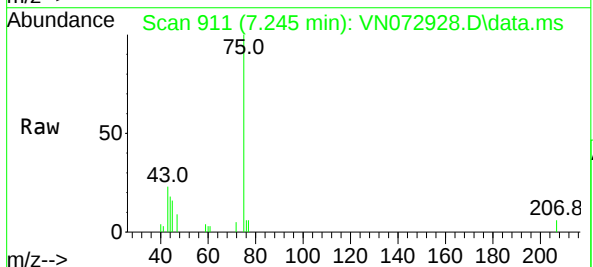
Acq: 18 Jun 2022 10:29

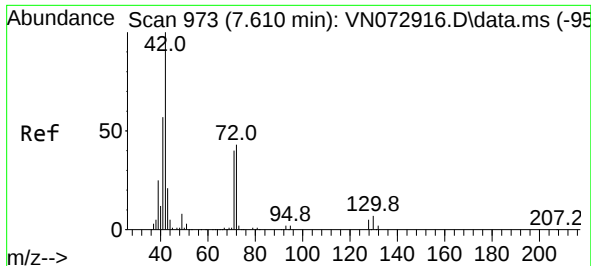
Tgt Ion: 77 Resp: 314

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.522 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN072928.D

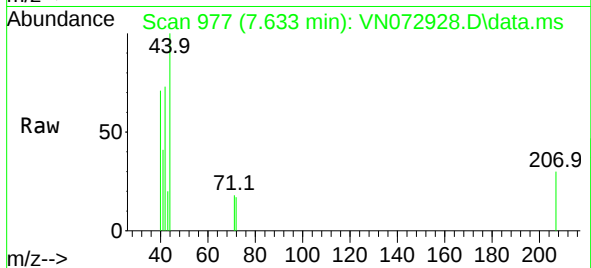
Acq: 18 Jun 2022 10:29

Instrument :

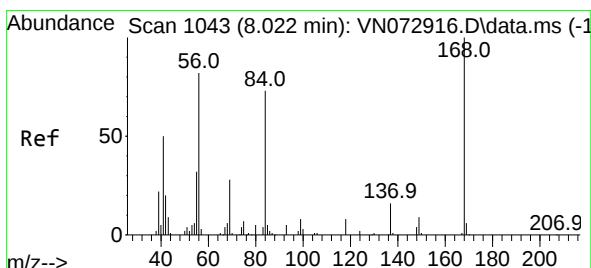
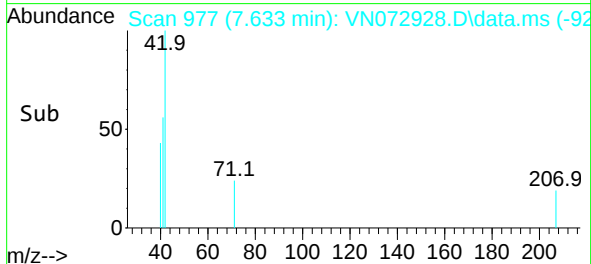
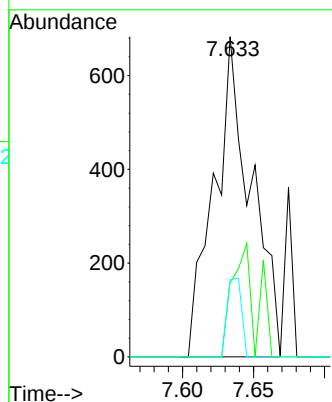
MSVOA_N

ClientSampleId :

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Tgt Ion:	42	Resp:	1237
Ion	Ratio	Lower	Upper
42	100		
72	22.7	39.7	59.5#
71	9.5	36.6	55.0#



#31

Cyclohexane

Concen: 1.195 ug/l

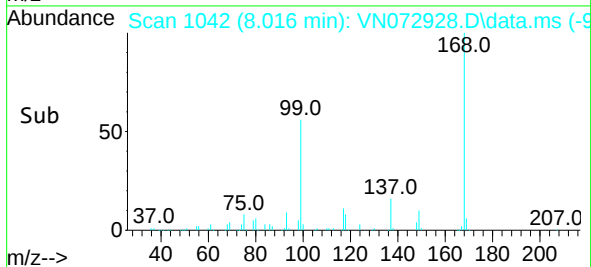
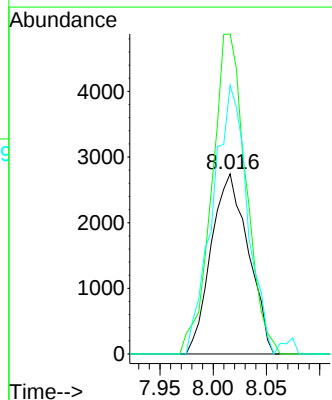
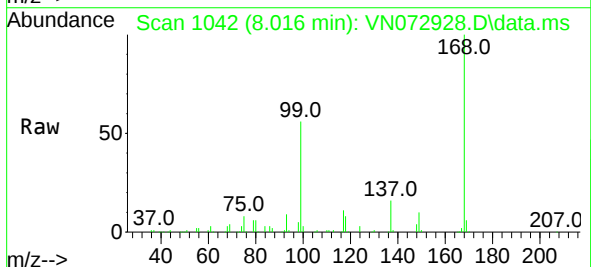
RT: 8.016 min Scan# 1042

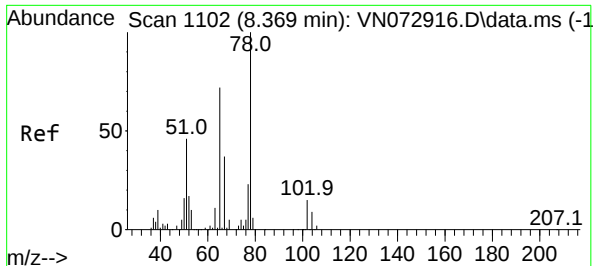
Delta R.T. -0.006 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Tgt Ion:	56	Resp:	6650
Ion	Ratio	Lower	Upper
56	100		
69	177.7	27.8	41.8#
84	149.1	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 39.949 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

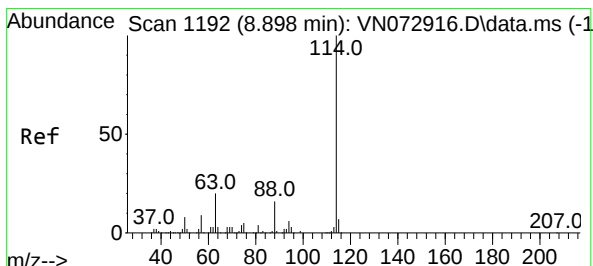
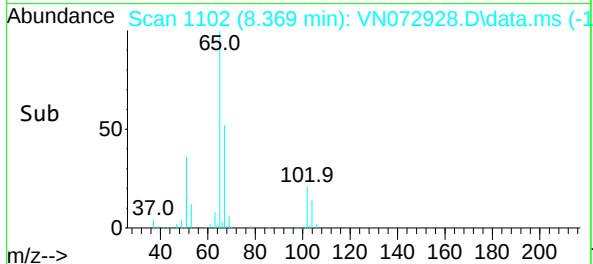
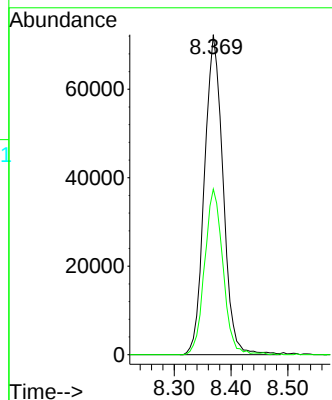
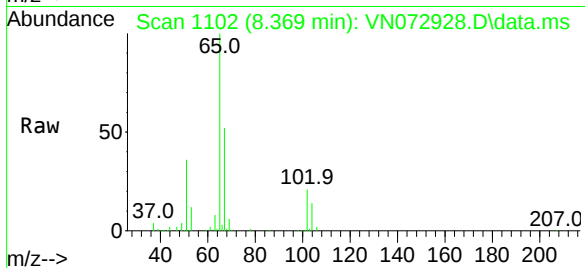
WC-14A-1A-5-GR

Tgt Ion: 65 Resp: 164287

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

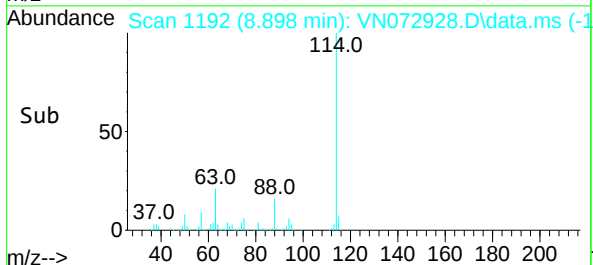
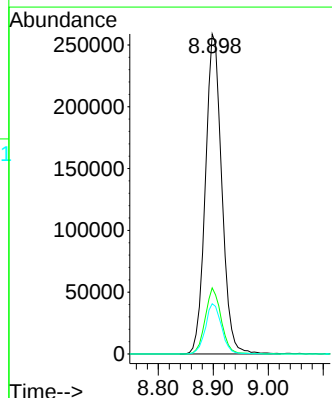
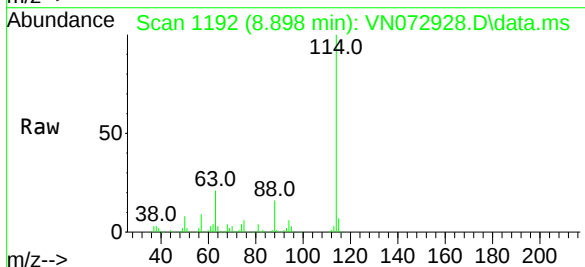
Tgt Ion: 114 Resp: 536253

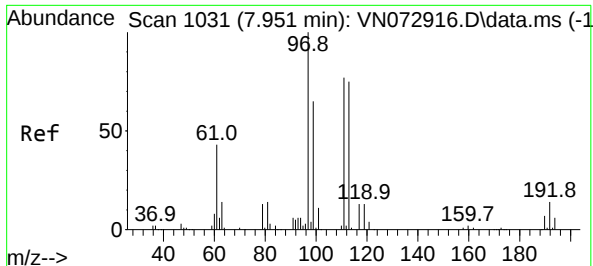
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 38.577 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5-GR

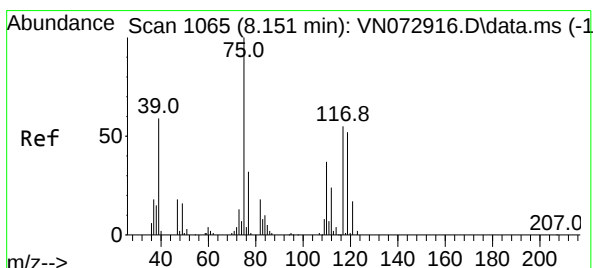
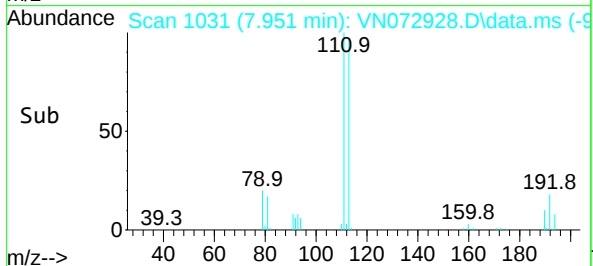
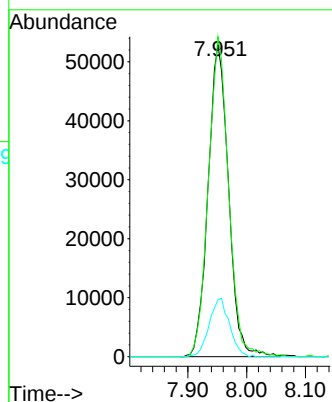
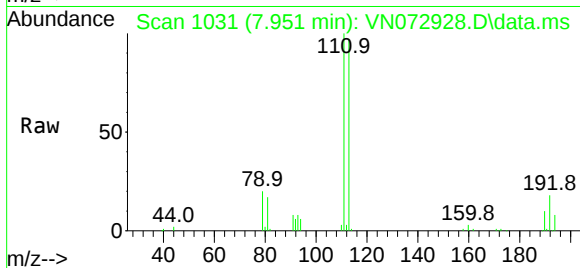
Tgt Ion:113 Resp: 127865

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.403 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

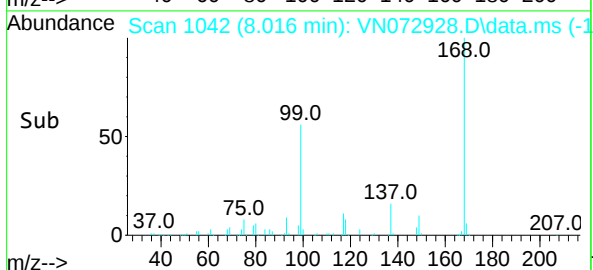
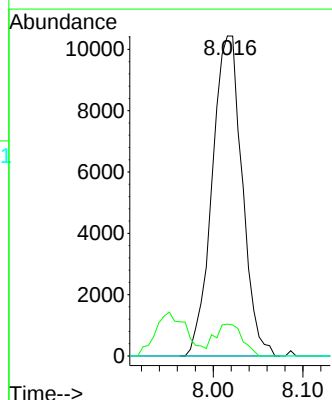
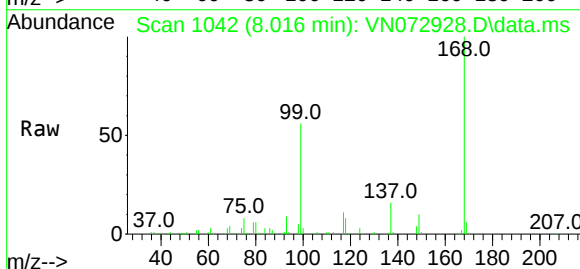
Tgt Ion: 75 Resp: 24231

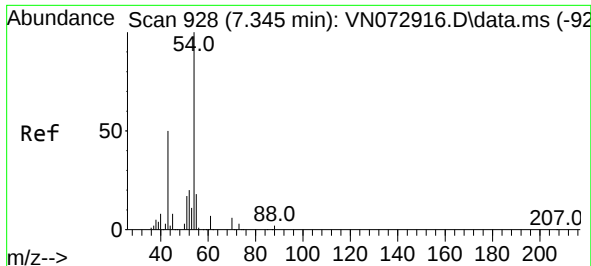
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 25.1 37.7#

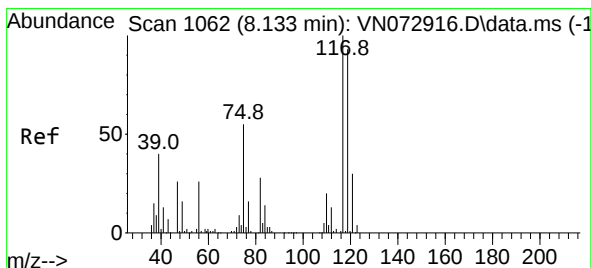
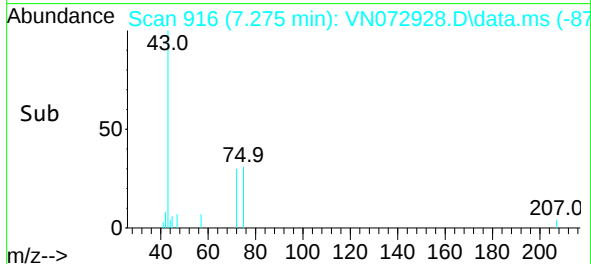
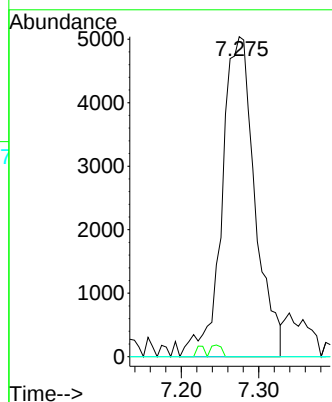
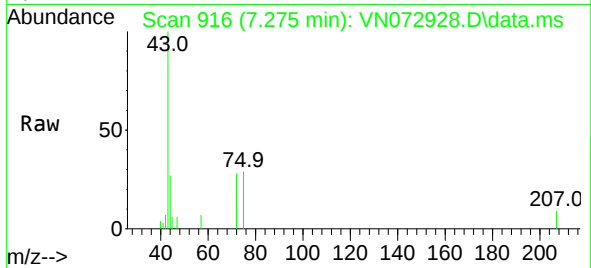




#37
Ethyl Acetate
Concen: 2.072 ug/l
RT: 7.275 min Scan# 916
Delta R.T. -0.071 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

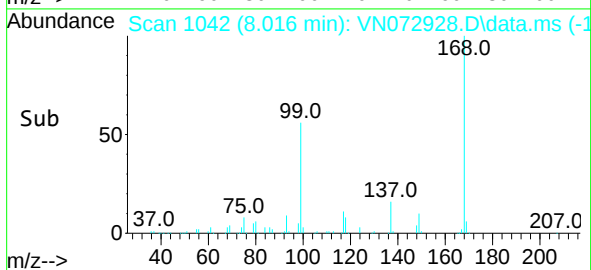
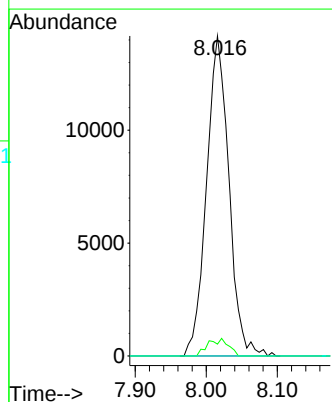
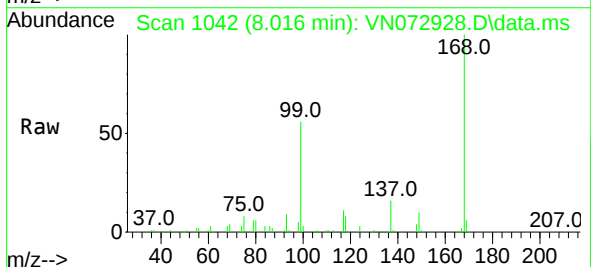
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

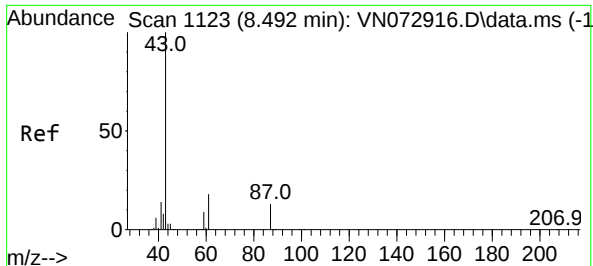
Tgt Ion: 43 Resp: 14861
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.585 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 117 Resp: 31067
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#

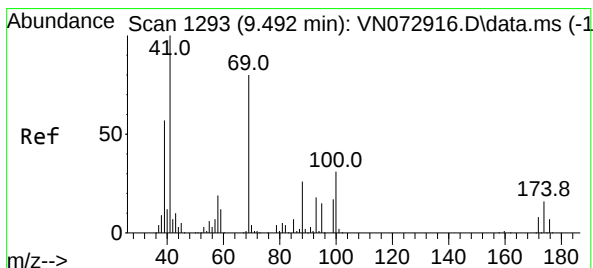
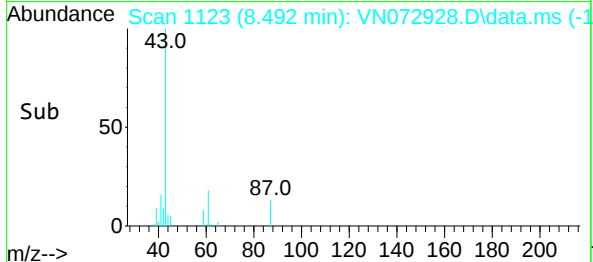
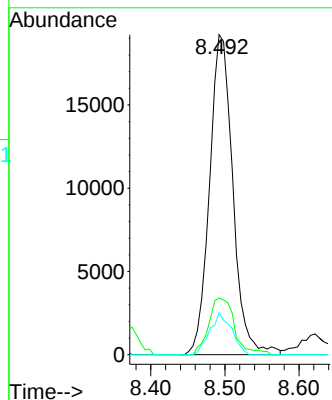
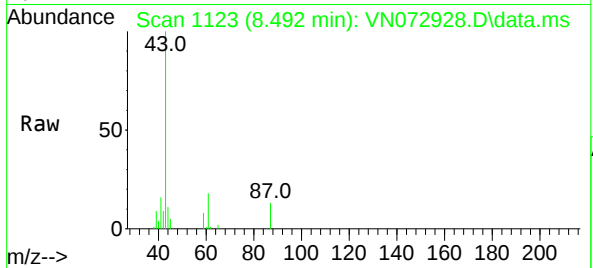




#43
Isopropyl Acetate
Concen: 4.101 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

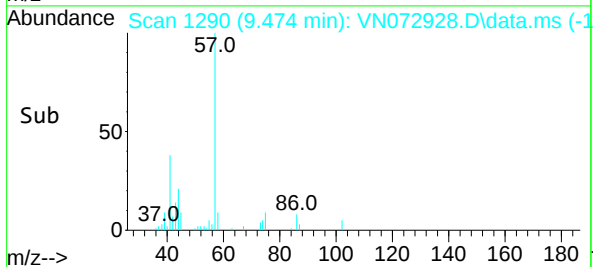
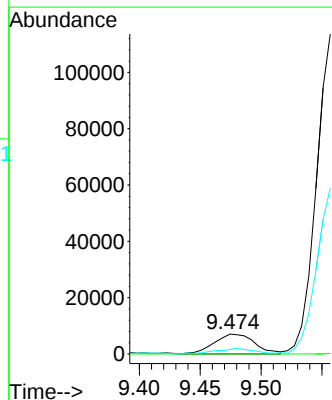
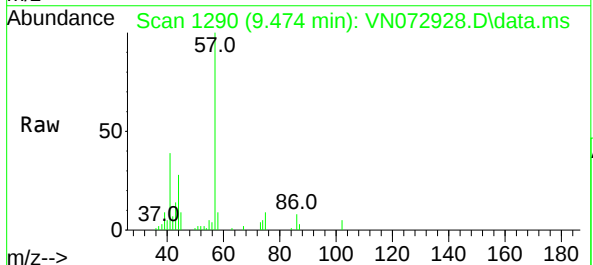
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

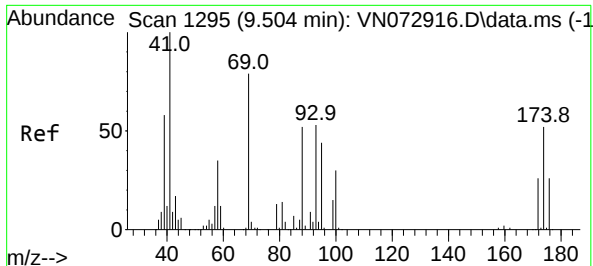
Tgt Ion: 43 Resp: 42053
Ion Ratio Lower Upper
43 100
61 19.5 21.9 32.9#
87 12.2 12.0 18.0



#48
Methyl methacrylate
Concen: 3.505 ug/l
RT: 9.474 min Scan# 1290
Delta R.T. -0.018 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 41 Resp: 16412
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 26.2 45.6 68.4#

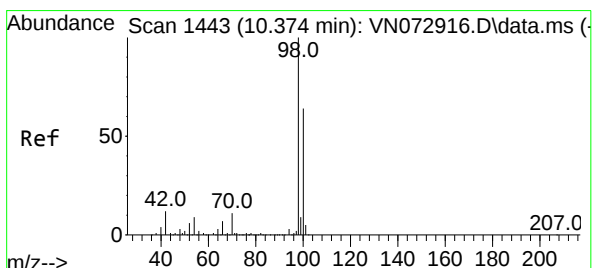
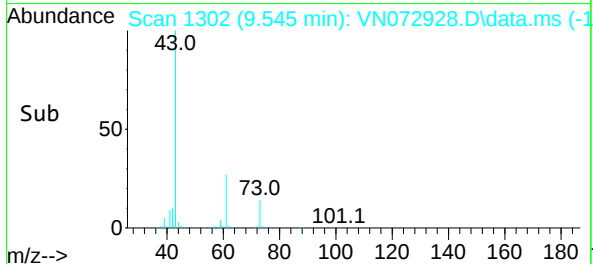
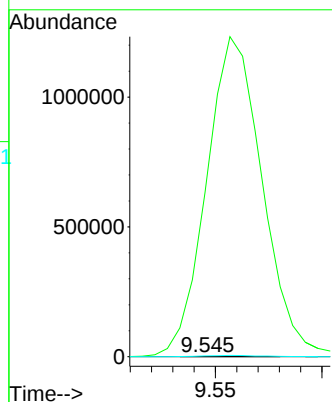
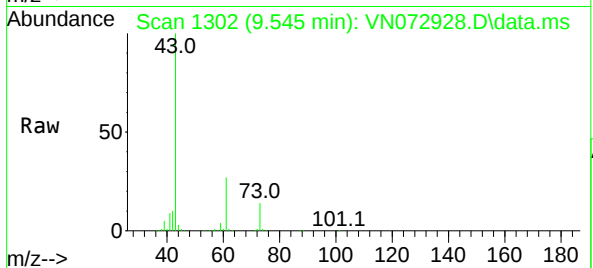




#49
1,4-Dioxane
Concen: 2.411 ug/l
RT: 9.545 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

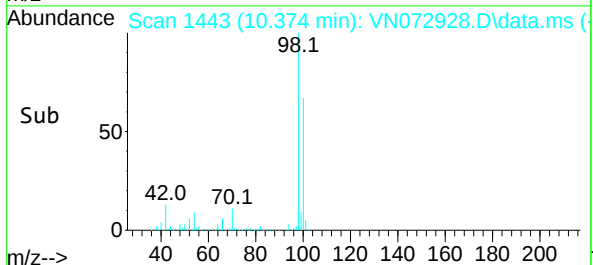
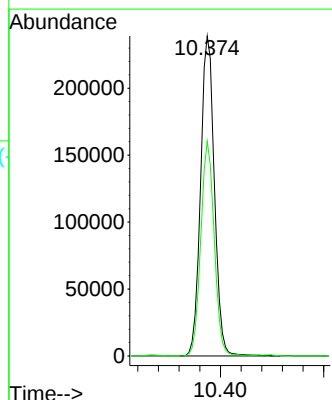
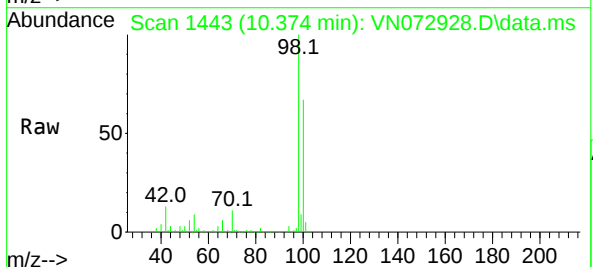
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

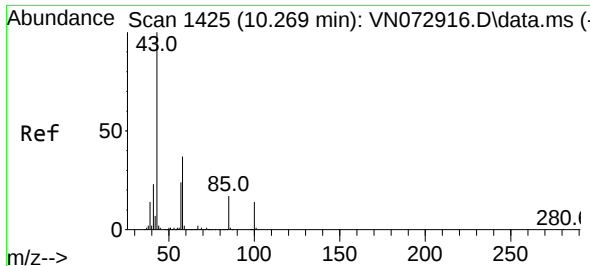
Tgt Ion: 88 Resp: 254
Ion Ratio Lower Upper
88 100
43 897130.7 20.2 30.4#
58 3670.5 54.2 81.4#



#50
Toluene-d8
Concen: 35.888 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 98 Resp: 442619
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

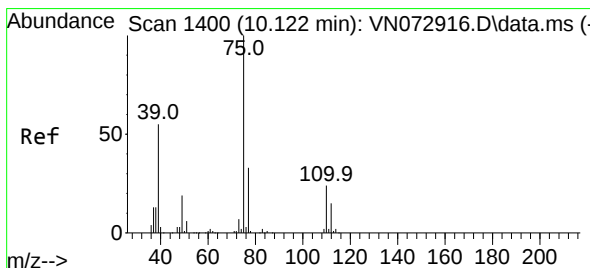
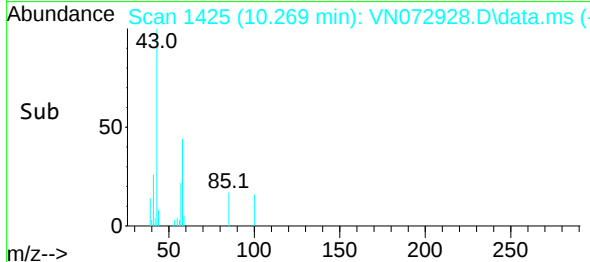
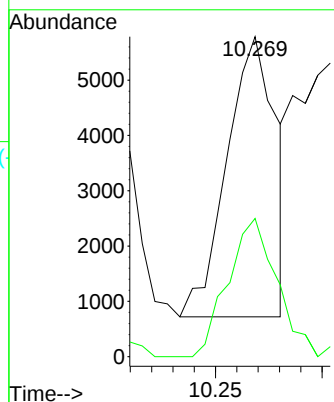
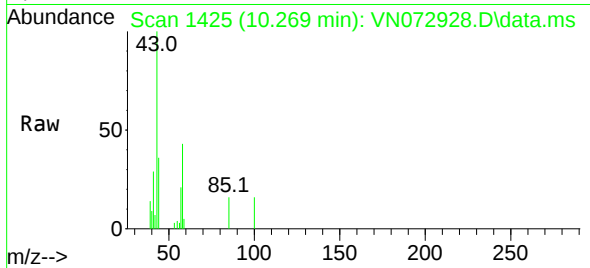




#51
4-Methyl-2-Pentanone
Concen: 1.213 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

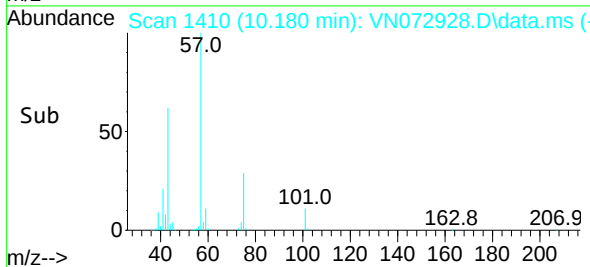
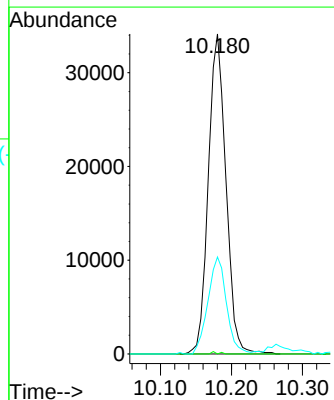
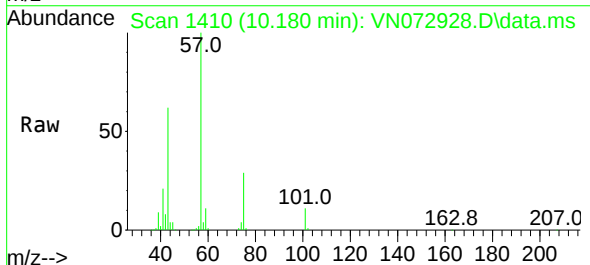
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

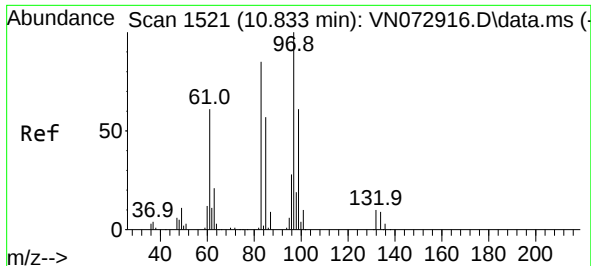
Tgt Ion: 43 Resp: 8111
Ion Ratio Lower Upper
43 100
58 49.9 34.1 51.1



#54
cis-1,3-Dichloropropene
Concen: 10.336 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. 0.059 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

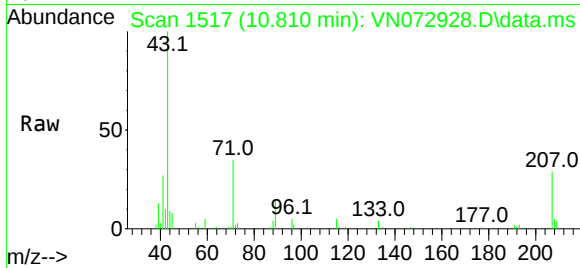
Tgt Ion: 75 Resp: 58786
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 29.8 35.7 53.5#



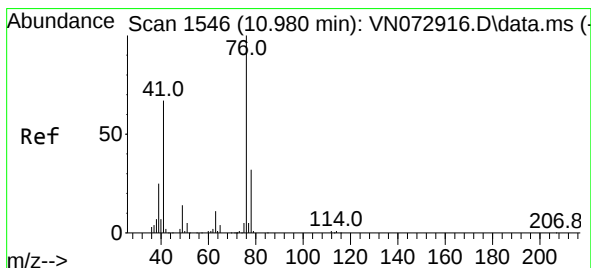
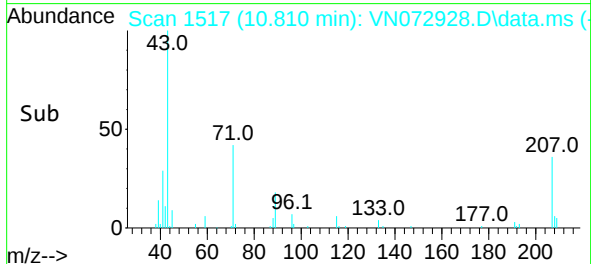
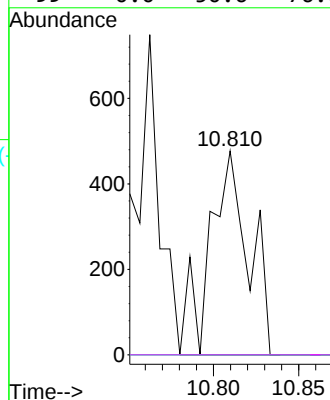


#55
 1,1,2-Trichloroethane
 Concen: 0.201 ug/l
 RT: 10.810 min Scan# 1517
 Delta R.T. -0.024 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5-GR

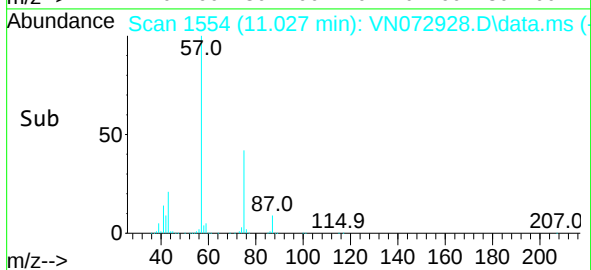
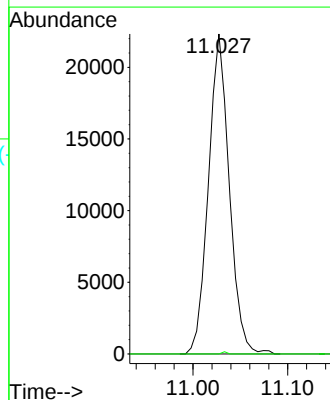
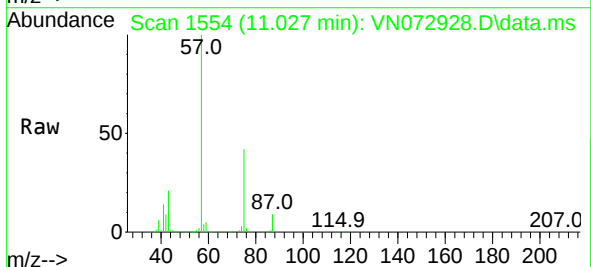


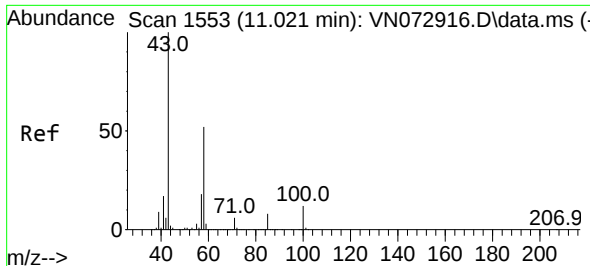
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#57
 1,3-Dichloropropane
 Concen: 5.406 ug/l
 RT: 11.027 min Scan# 1554
 Delta R.T. 0.047 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.2	26.2	39.2#

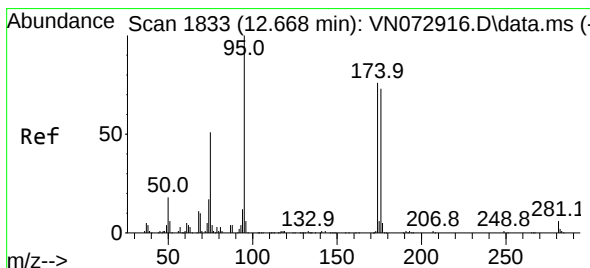
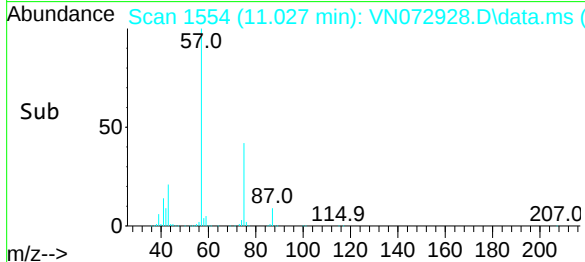
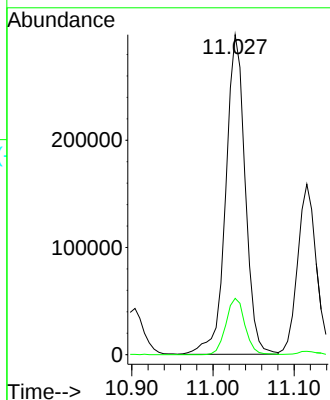
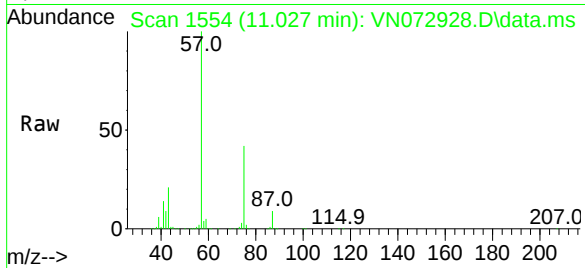




#59
2-Hexanone
Concen: 96.276 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

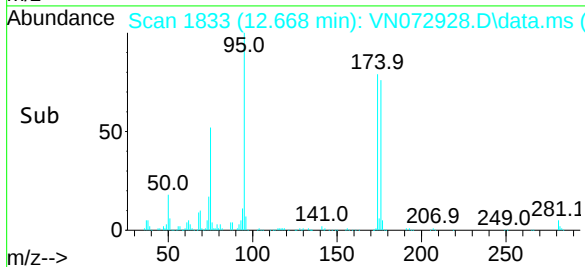
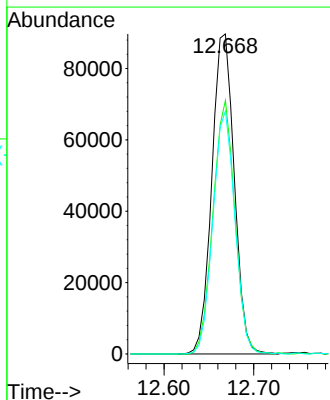
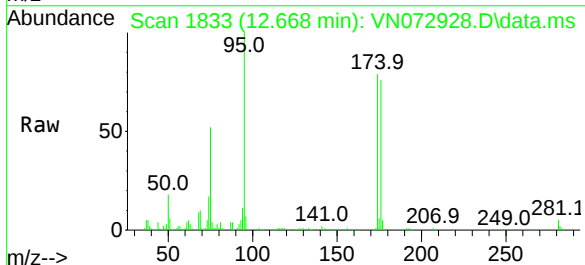
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

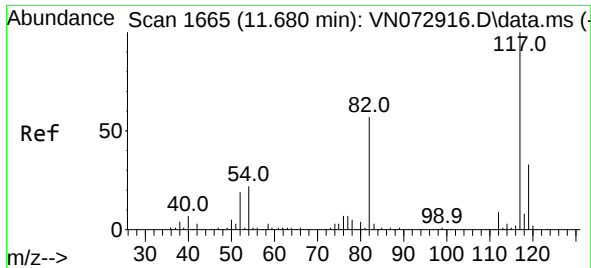
Tgt Ion: 43 Resp: 497941
Ion Ratio Lower Upper
43 100
58 17.3 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 35.071 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 95 Resp: 155536
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 74.5 0.0 163.4

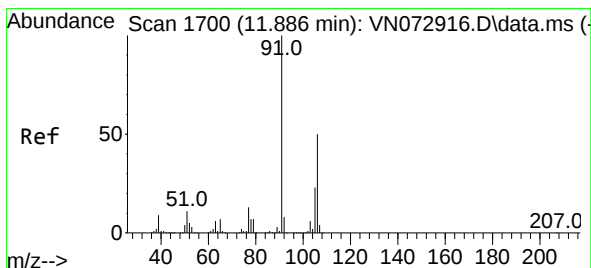
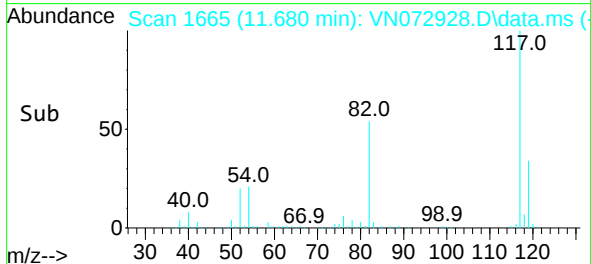
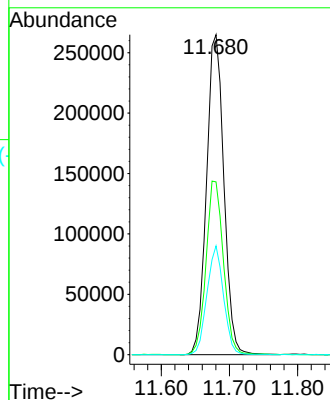
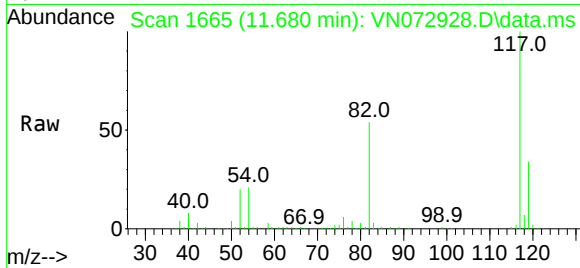




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

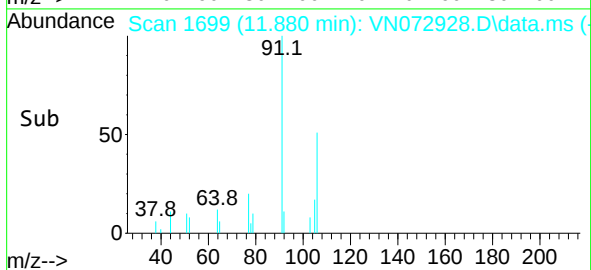
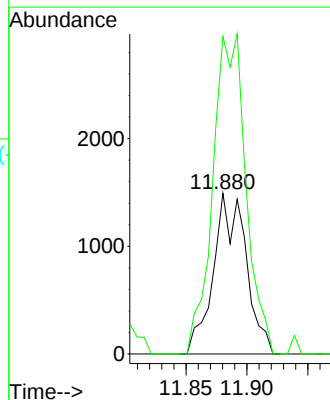
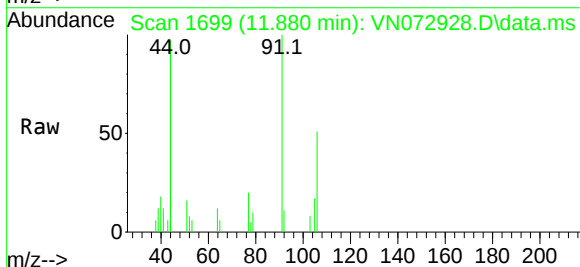
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

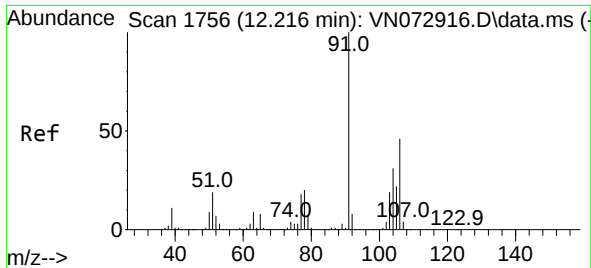
Tgt Ion:117 Resp: 469385
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 34.0 25.4 38.0



#68
m/p-Xylenes
Concen: 0.438 ug/l
RT: 11.880 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion:106 Resp: 2772
Ion Ratio Lower Upper
106 100
91 202.8 158.9 238.3

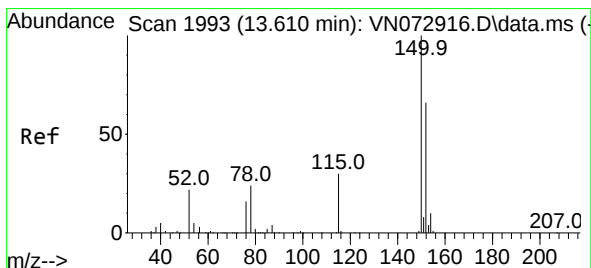
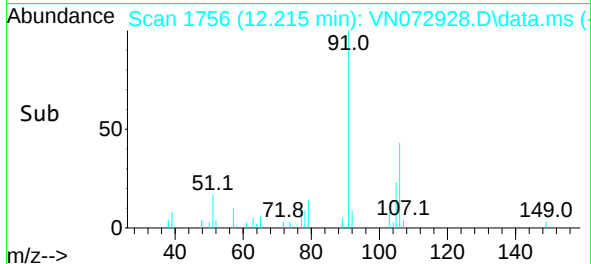
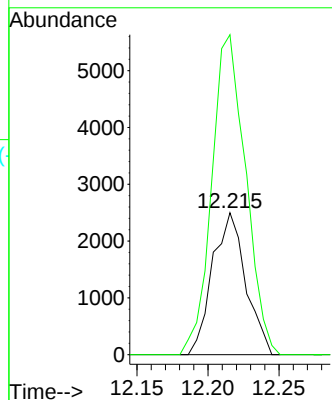
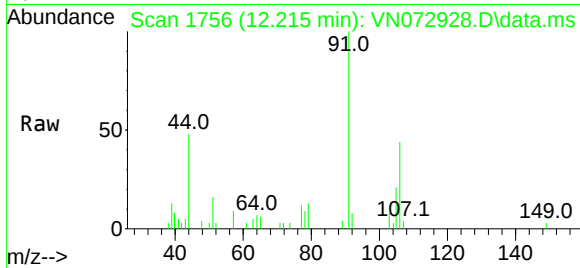




#69
o-Xylene
Concen: 0.643 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

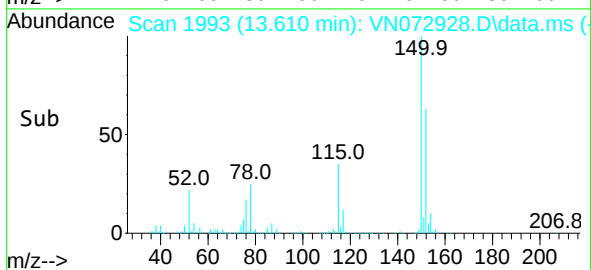
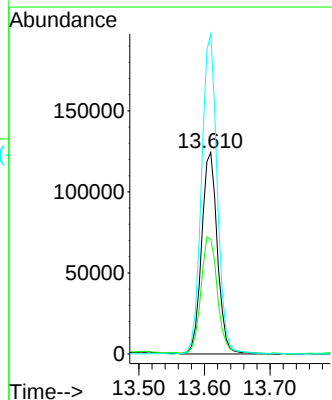
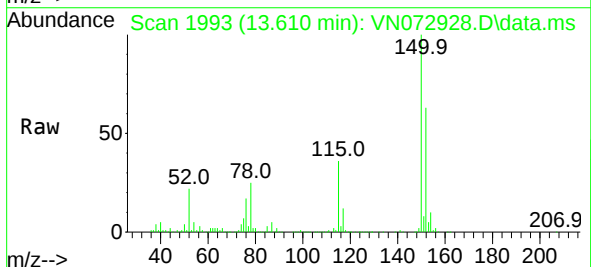
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

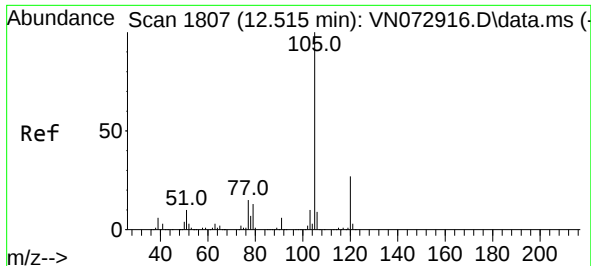
Tgt Ion:106 Resp: 4066
Ion Ratio Lower Upper
106 100
91 230.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion:152 Resp: 208828
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 157.4 0.0 356.2

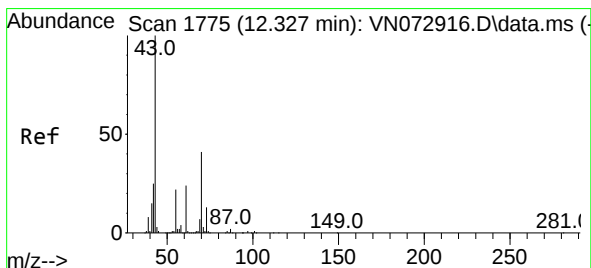
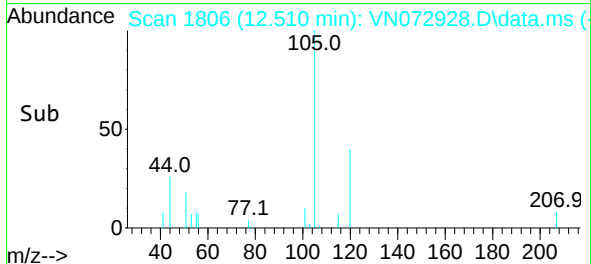
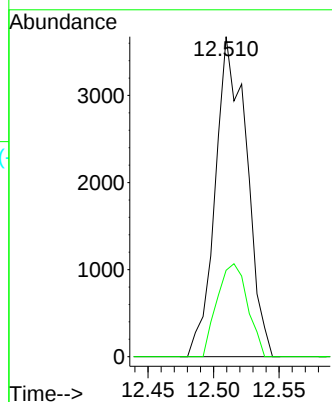
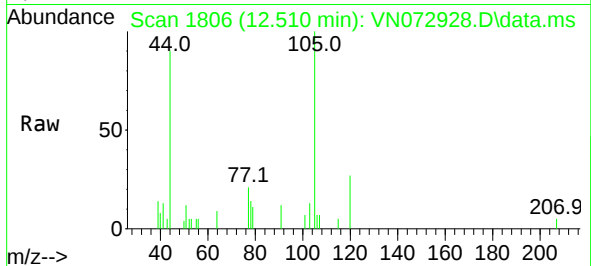




#73
Isopropylbenzene
Concen: 0.377 ug/l
RT: 12.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

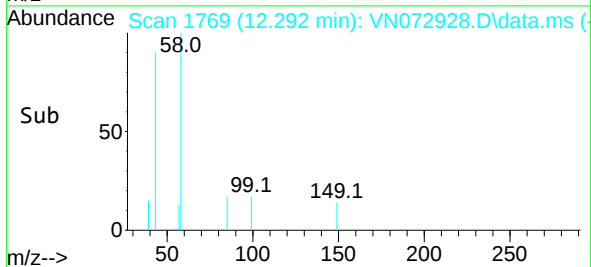
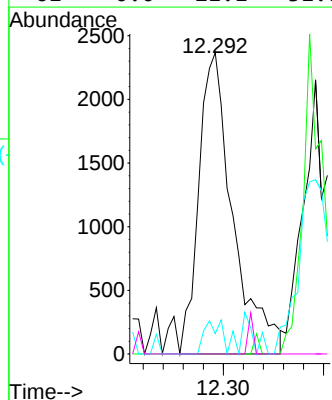
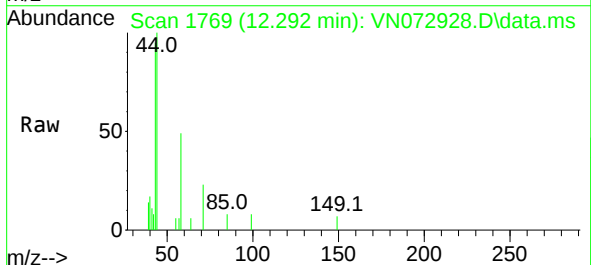
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

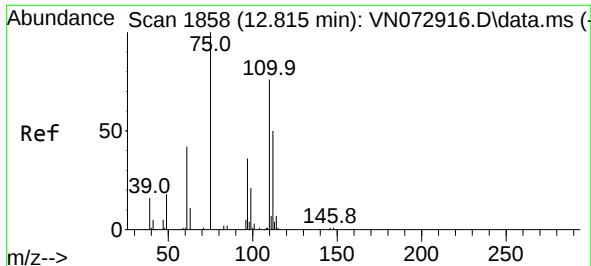
Tgt Ion:105 Resp: 6097
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.4



#74
N-ethyl acetate
Concen: 0.666 ug/l
RT: 12.292 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 43 Resp: 5585
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 5.5 21.1 31.7#
61 0.0 21.1 31.7#

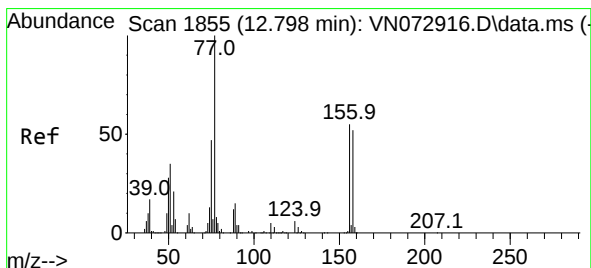
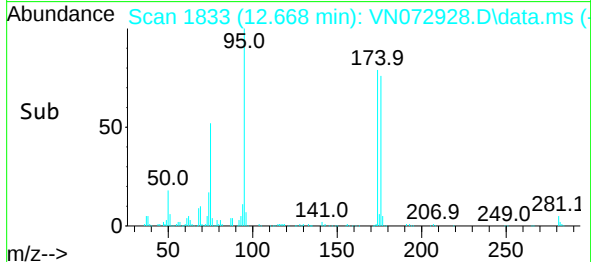
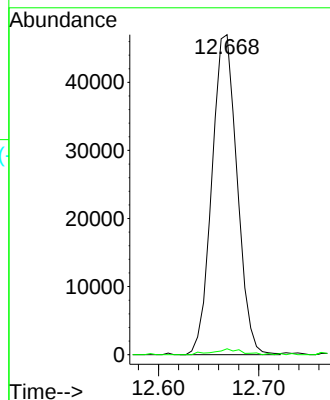
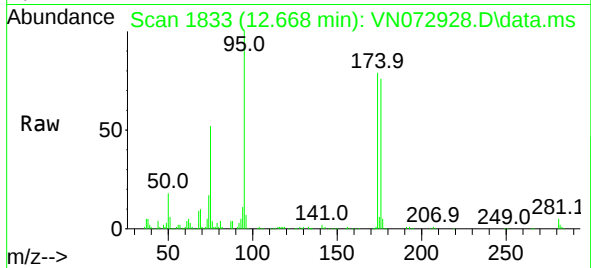




#76
1,2,3-Trichloropropane
Concen: 16.214 ug/l
RT: 12.668 min Scan# 1843
Delta R.T. -0.147 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

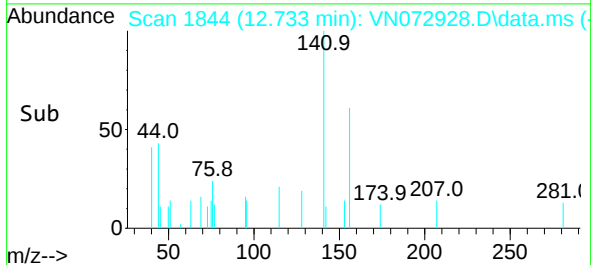
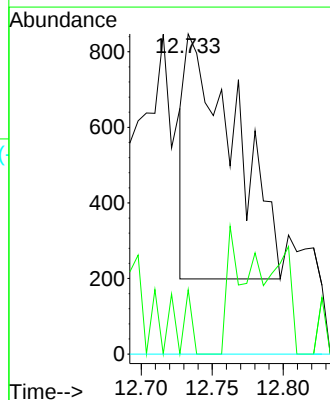
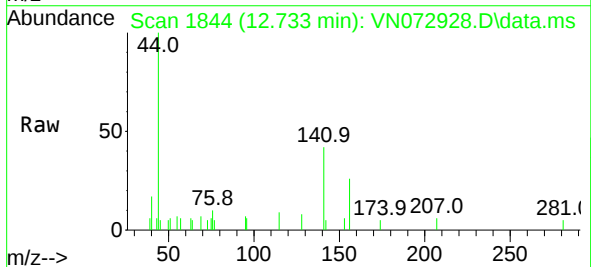
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

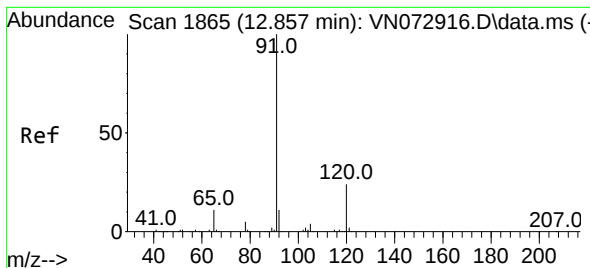
Tgt Ion: 75 Resp: 82092
Ion Ratio Lower Upper
75 100
77 2.1 98.5 295.5#



#77
Bromobenzene
Concen: 0.404 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. -0.065 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion: 156 Resp: 1562
Ion Ratio Lower Upper
156 100
77 7.4 100.5 301.5#
158 0.0 48.9 146.6#





#78

n-propylbenzene

Concen: 0.357 ug/l

RT: 12.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

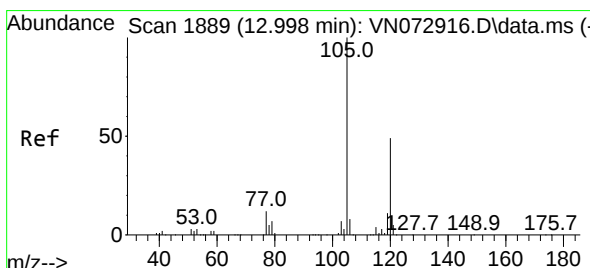
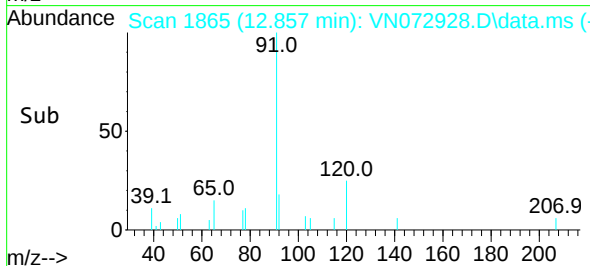
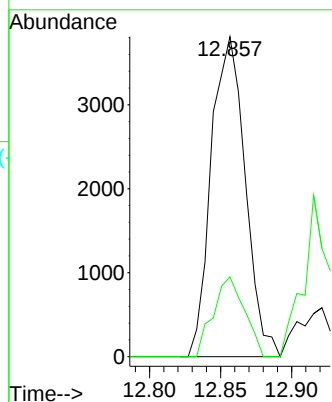
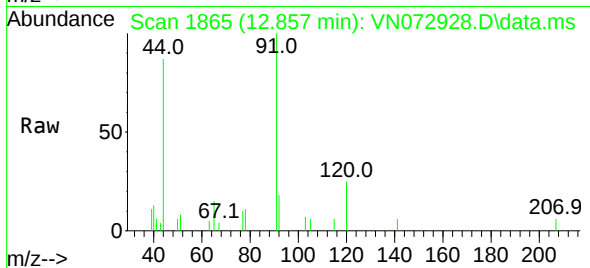
WC-14A-1A-5-GR

Tgt Ion: 91 Resp: 6341

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 0.890 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VN072928.D

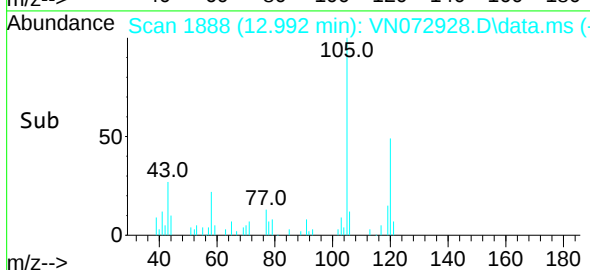
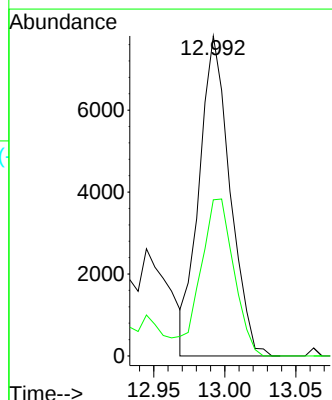
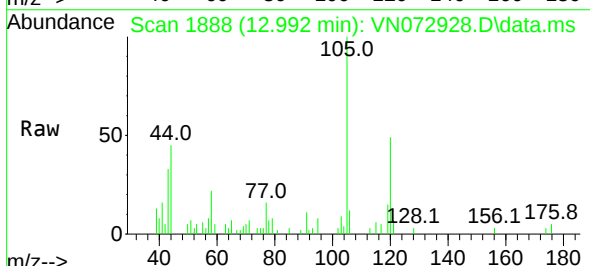
Acq: 18 Jun 2022 10:29

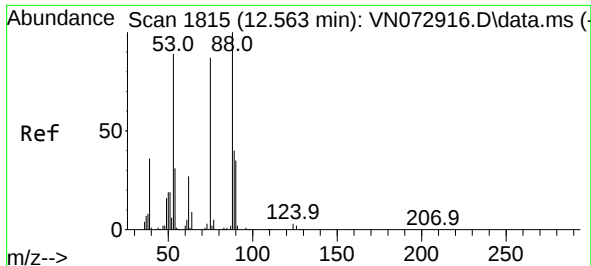
Tgt Ion: 105 Resp: 11805

Ion Ratio Lower Upper

105 100

120 53.6 24.9 74.7

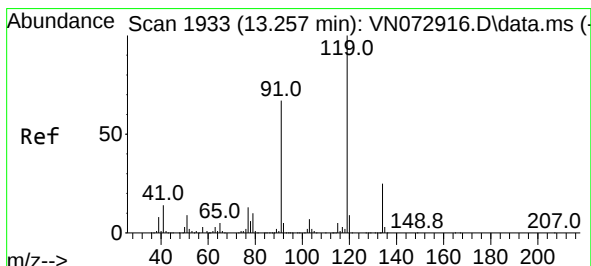
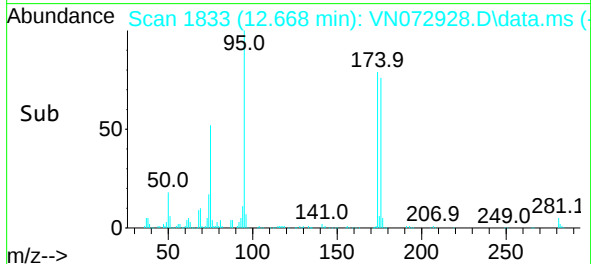
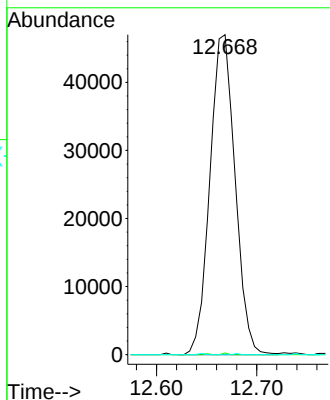
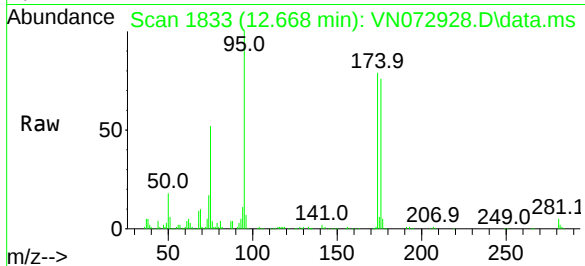




#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.788 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

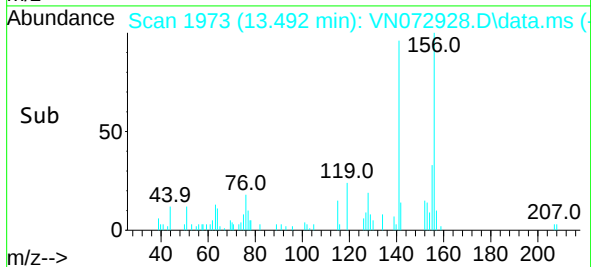
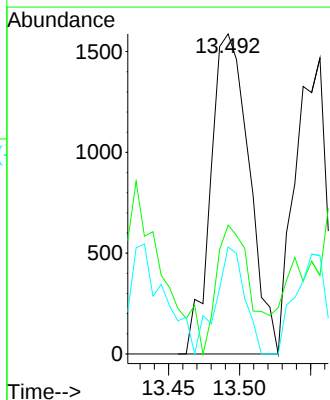
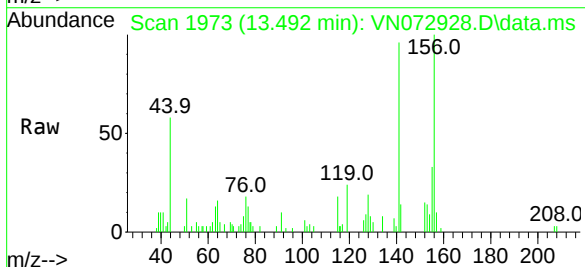
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5-GR

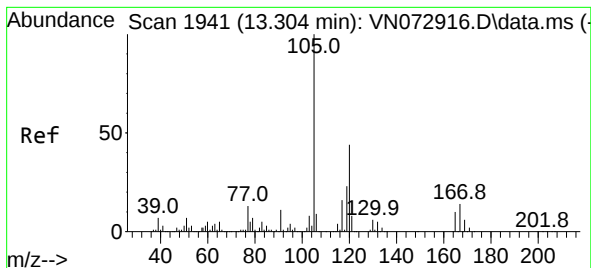
Tgt Ion: 75 Resp: 82092
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.0 117.0#
 89 0.1 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.245 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.235 min
 Lab File: VN072928.D
 Acq: 18 Jun 2022 10:29

Tgt Ion: 119 Resp: 2977
 Ion Ratio Lower Upper
 119 100
 91 36.3 31.6 94.8
 134 25.2 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 2.896 ug/l

RT: 13.298 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN072928.D

Acq: 18 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

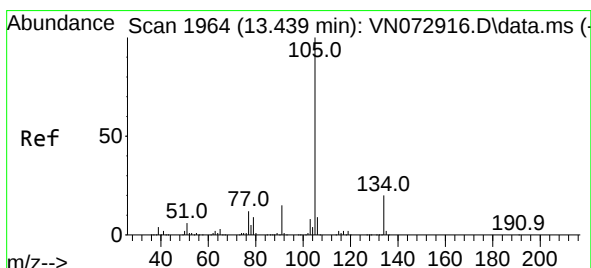
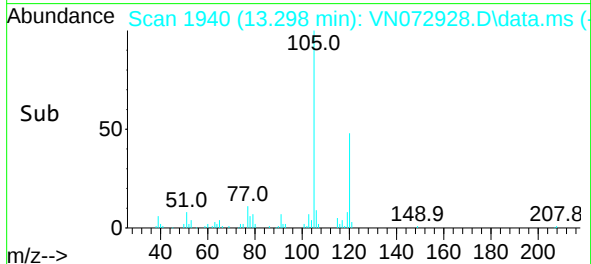
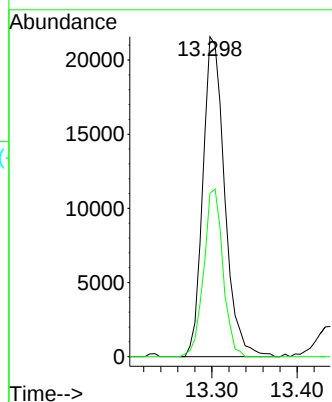
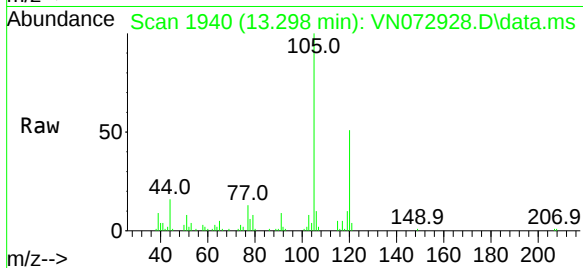
WC-14A-1A-5-GR

Tgt Ion:105 Resp: 38279

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.248 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN072928.D

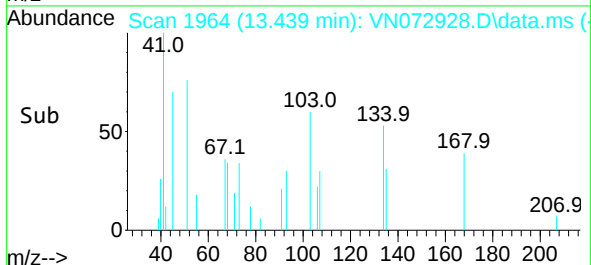
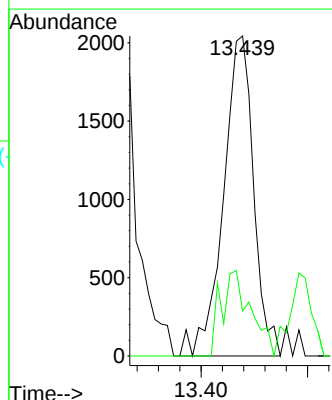
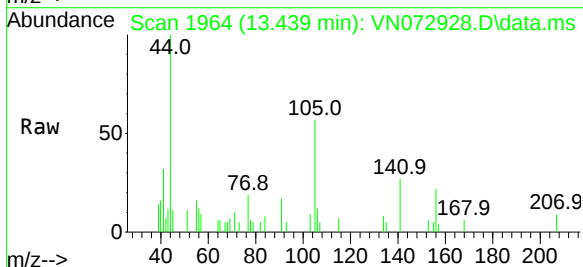
Acq: 18 Jun 2022 10:29

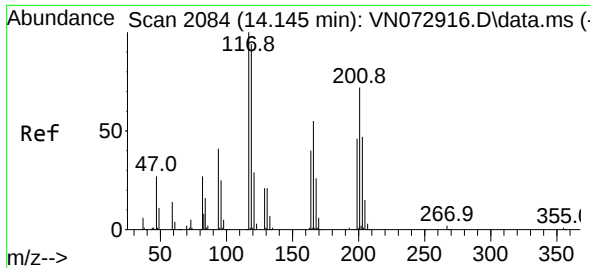
Tgt Ion:105 Resp: 4024

Ion Ratio Lower Upper

105 100

134 26.0 10.4 31.1

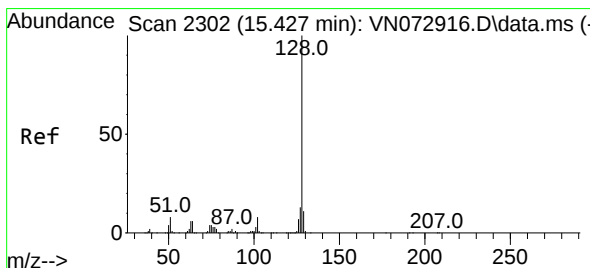
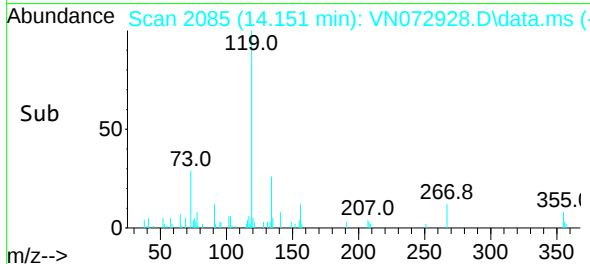
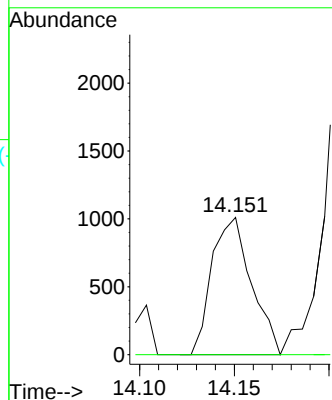
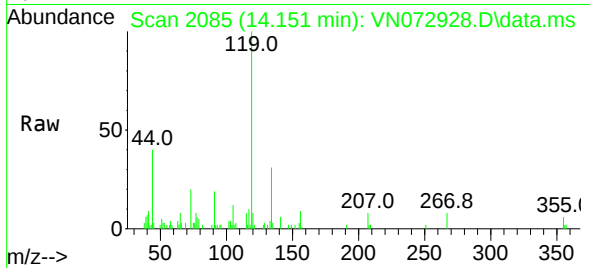




#90
Hexachloroethane
Concen: 0.593 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5-GR

Tgt Ion:117 Resp: 1467
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 3.811 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN072928.D
Acq: 18 Jun 2022 10:29

Tgt Ion:128 Resp: 61481
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.4 8.6 13.0

