

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073054.D
 Acq On : 23 Jun 2022 17:29
 Operator : JC\MD
 Sample : N3431-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-5-GR

Quant Time: Jun 24 01:19:57 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	318655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	529109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	475350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	240080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193056	44.812	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.620%		
35) Dibromofluoromethane	7.951	113	166968	51.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.100%		
50) Toluene-d8	10.375	98	552938	45.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.880%		
62) 4-Bromofluorobenzene	12.669	95	243624	55.675	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.340%		
Target Compounds						Qvalue
3) Chloromethane	2.263	50	676	0.774	ug/l #	79
6) Chloroethane	3.034	64	855	0.502	ug/l #	42
13) Acrolein	3.993	56	526	1.200	ug/l #	42
16) Acetone	4.228	43	70158	29.626	ug/l	89
17) Carbon Disulfide	4.457	76	2407	0.308	ug/l #	75
18) Methyl Acetate	4.787	43	5534	0.878	ug/l #	89
20) Methylene Chloride	5.016	84	68135	18.396	ug/l	89
25) 2-Butanone	7.269	43	18294	4.868	ug/l #	82
26) 2,2-Dichloropropane	7.234	77	1804	Below Cal	#	53
29) Tetrahydrofuran	7.628	42	1711	0.689	ug/l #	56
31) Cyclohexane	8.016	56	14150	2.428	ug/l #	54
36) 1,1-Dichloropropene	8.016	75	25827	5.836	ug/l #	49
37) Ethyl Acetate	7.345	43	48180	6.807	ug/l	97
38) Carbon Tetrachloride	8.016	117	31940	6.862	ug/l #	16
39) Methylcyclohexane	9.392	83	106441	19.956	ug/l	91
40) Benzene	8.392	78	21502	1.546	ug/l	92
42) 1,2-Dichloroethane	8.487	62	1322	0.268	ug/l #	1
43) Isopropyl Acetate	8.492	43	212216	20.974	ug/l #	86
45) 1,2-Dichloropropane	9.381	63	943	0.265	ug/l #	1
47) Bromodichloromethane	9.681	83	1916	0.401	ug/l #	26
48) Methyl methacrylate	9.481	41	11179	2.420	ug/l #	30
49) 1,4-Dioxane	9.563	88	383	3.685	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	10446	1.583	ug/l	93
52) Toluene	10.439	92	5808	0.680	ug/l	94
54) cis-1,3-Dichloropropene	10.181	75	76022	13.547	ug/l #	64
55) 1,1,2-Trichloroethane	10.810	97	32661	8.712	ug/l #	19
56) Ethyl methacrylate	10.722	69	15352	2.555	ug/l #	1
57) 1,3-Dichloropropane	11.028	76	17227	2.770	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.904	63	604	0.228	ug/l #	44
59) 2-Hexanone	11.028	43	238250	46.687	ug/l #	45
67) Ethyl Benzene	11.780	91	6830	0.418	ug/l	98
68) m/p-Xylenes	11.892	106	6656	1.038	ug/l	93
69) o-Xylene	12.216	106	1932	0.302	ug/l	39
71) Bromoform	12.663	173	848	0.318	ug/l #	28
73) Isopropylbenzene	12.516	105	400481	21.562	ug/l	99
74) N-amyl acetate	12.298	43	4084	0.424	ug/l #	64

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

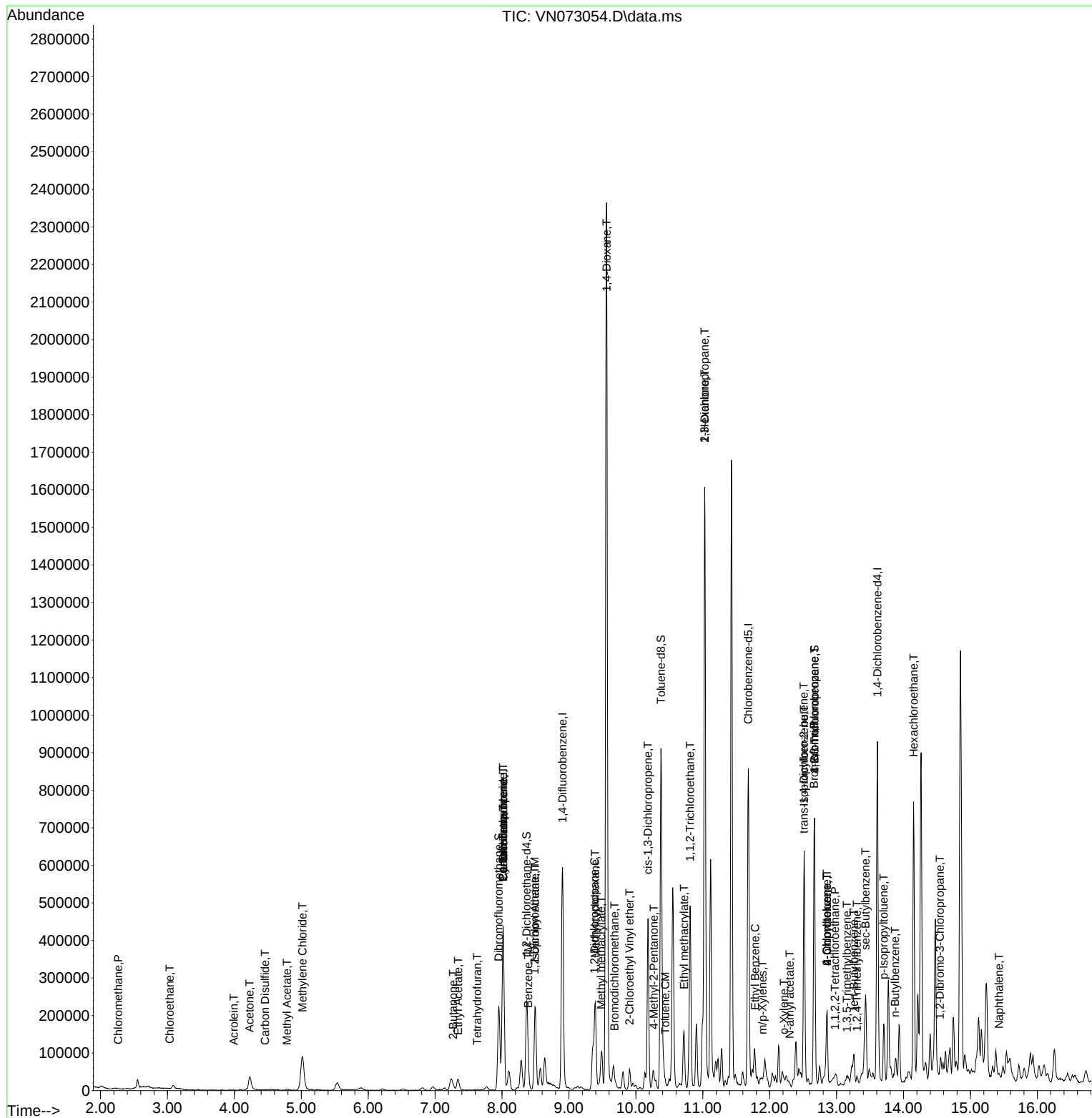
75) 1,1,2,2-Tetrachloroethane	12.974	83	1790	0.268	ug/l	85
76) 1,2,3-Trichloropropane	12.669	75	127485	21.902	ug/l #	1
78) n-propylbenzene	12.857	91	156430	7.657	ug/l	97
79) 2-Chlorotoluene	12.857	91	156430	11.825	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.157	105	14225	0.932	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.510	75	5047	2.342	ug/l #	62
82) 4-Chlorotoluene	12.857	91	156430	12.498	ug/l #	40
83) tert-Butylbenzene	13.257	119	35555	2.545	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	8451	0.556	ug/l	80
85) sec-Butylbenzene	13.433	105	141989	7.618	ug/l	80
86) p-Isopropyltoluene	13.704	119	73178	4.849	ug/l	97
89) n-Butylbenzene	13.874	91	21371	1.734	ug/l	95
90) Hexachloroethane	14.151	117	35911	12.623	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.545	75	667	0.313	ug/l #	11
95) Naphthalene	15.427	128	5072	0.273	ug/l #	72

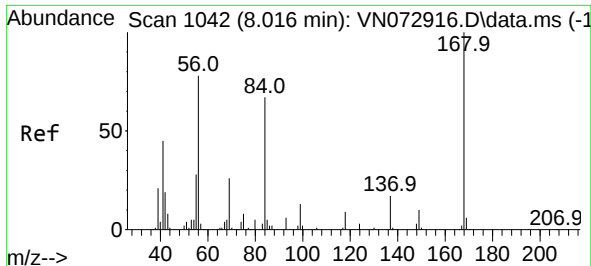
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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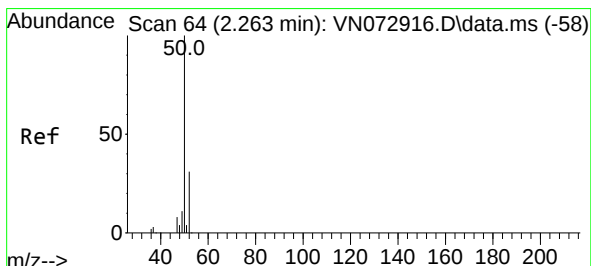
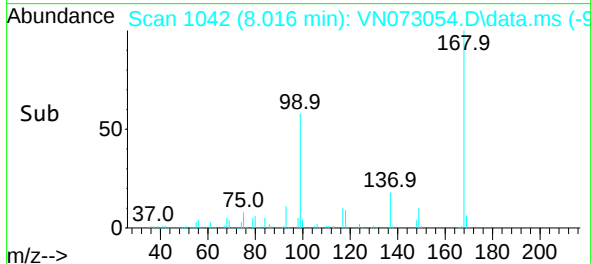
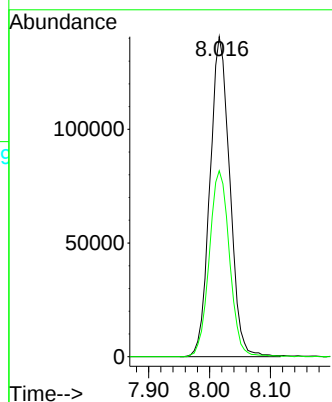
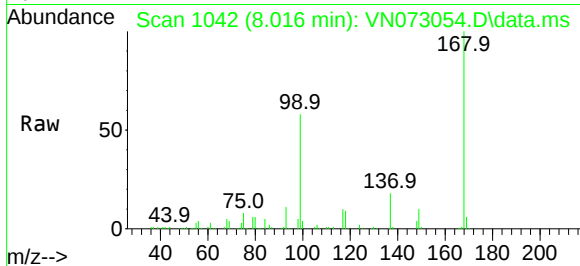




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

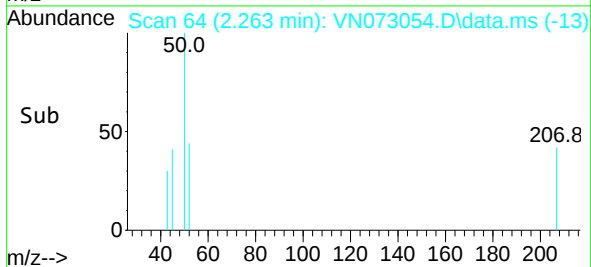
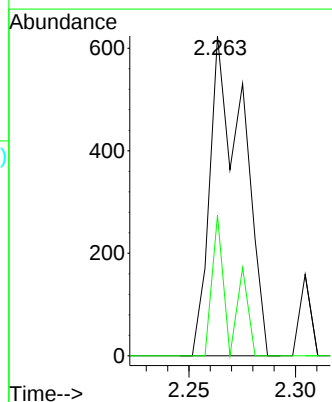
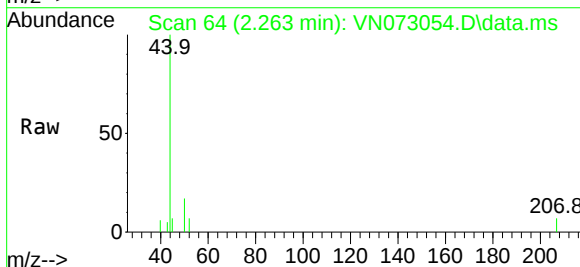
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

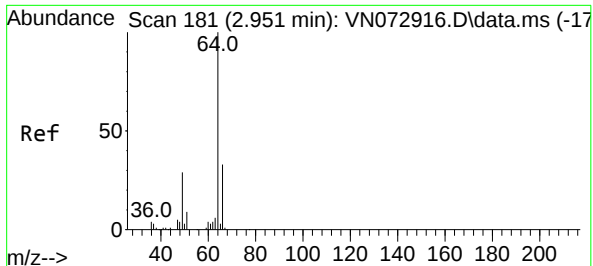
Tgt Ion:168 Resp: 318655
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#3
Chloromethane
Concen: 0.774 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 50 Resp: 676
Ion Ratio Lower Upper
50 100
52 43.9 25.7 38.5#

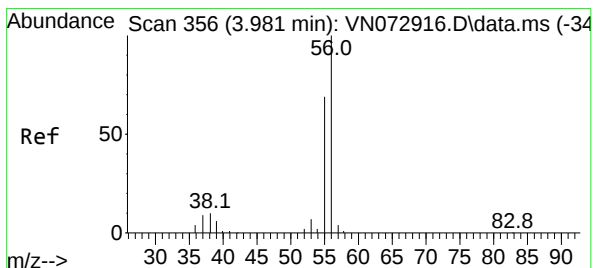
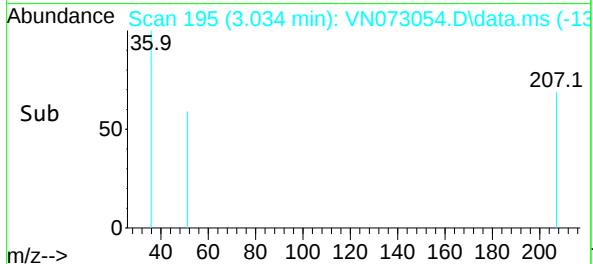
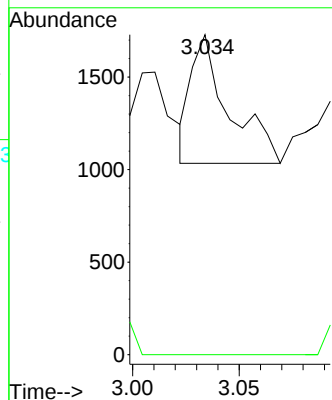
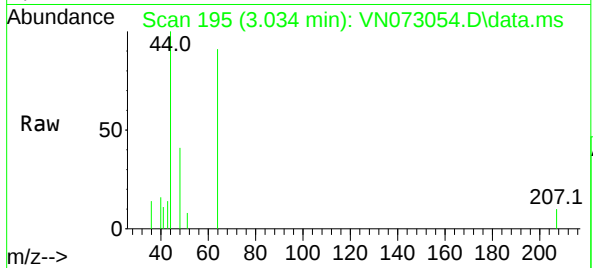




#6
Chloroethane
Concen: 0.502 ug/l
RT: 3.034 min Scan# 195
Delta R.T. 0.083 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

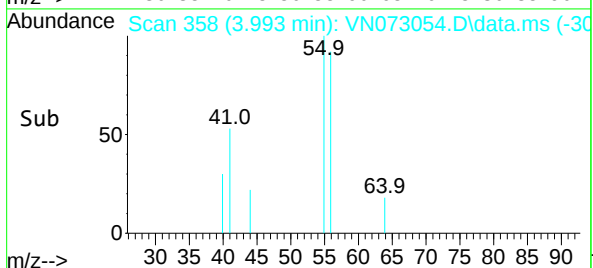
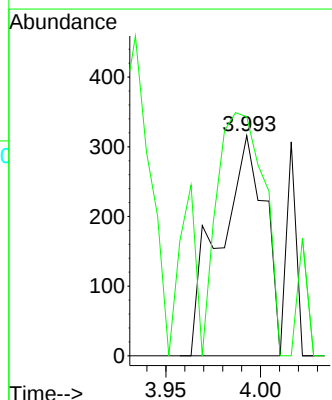
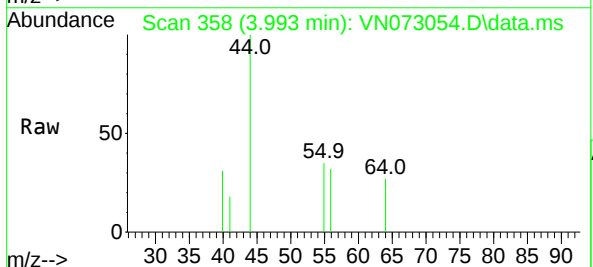
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

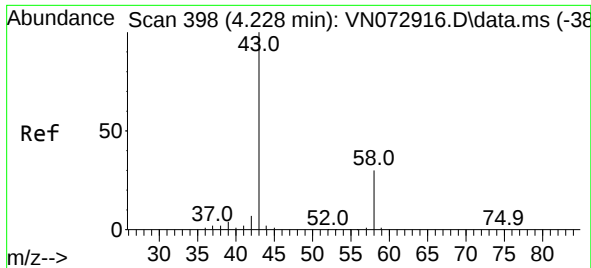
Tgt Ion: 64 Resp: 855
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: 1.200 ug/l
RT: 3.993 min Scan# 358
Delta R.T. 0.012 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 56 Resp: 526
Ion Ratio Lower Upper
56 100
55 115.2 54.8 82.2#





#16

Acetone

Concen: 29.626 ug/l

RT: 4.228 min Scan# 398

Delta R.T. 0.000 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

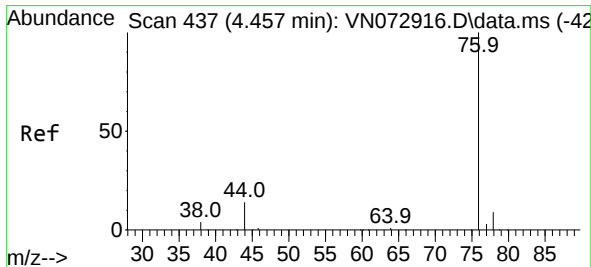
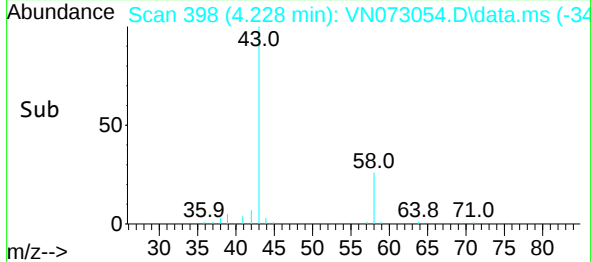
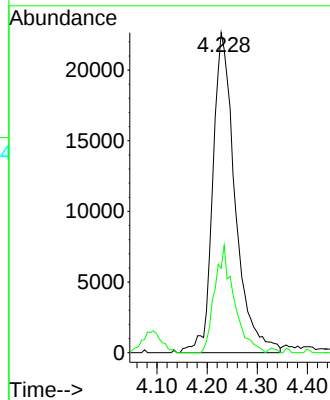
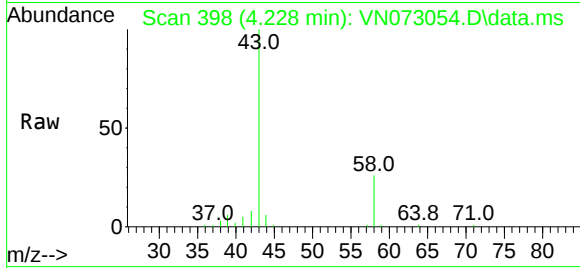
WC-14B-2-5-GR

Tgt Ion: 43 Resp: 70158

Ion Ratio Lower Upper

43 100

58 26.3 26.0 39.0



#17

Carbon Disulfide

Concen: 0.308 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN073054.D

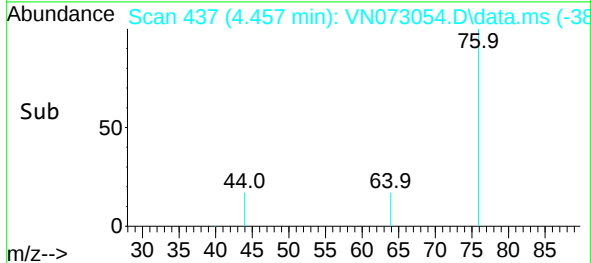
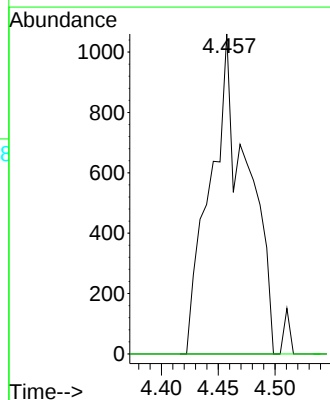
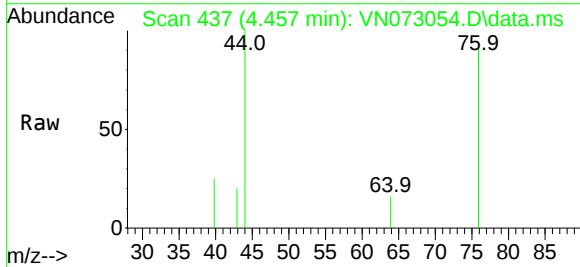
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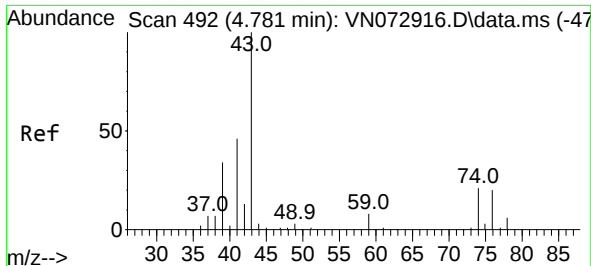
Tgt Ion: 76 Resp: 2407

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

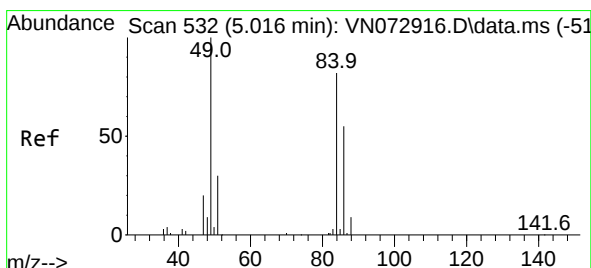
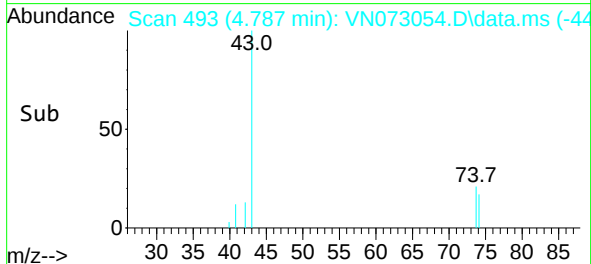
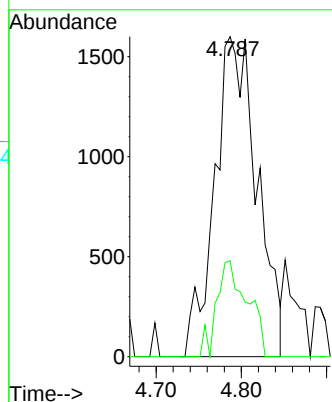
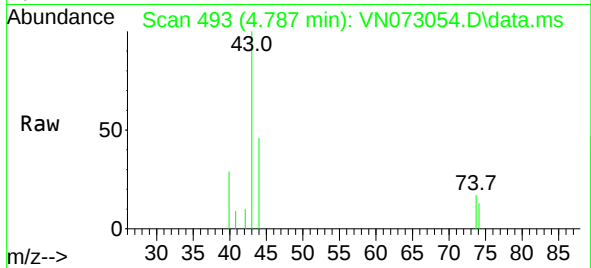




#18
Methyl Acetate
Concen: 0.878 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

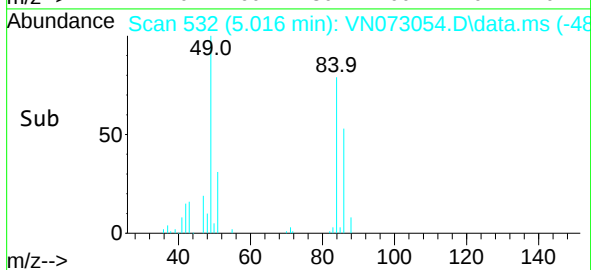
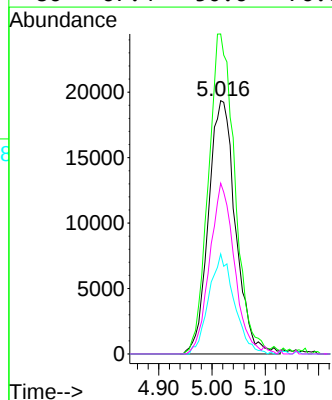
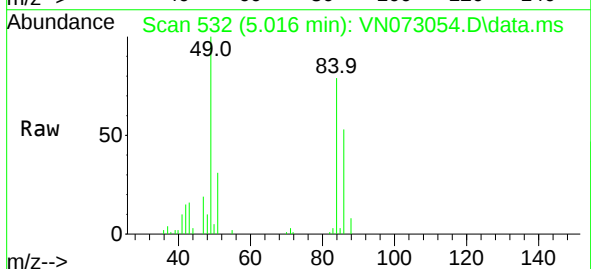
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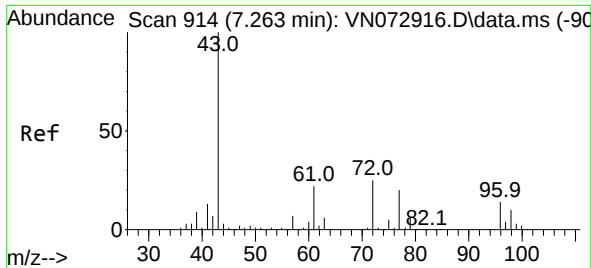
Tgt Ion: 43 Resp: 5534
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#



#20
Methylene Chloride
Concen: 18.396 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 84 Resp: 68135
Ion Ratio Lower Upper
84 100
49 126.3 88.3 132.5
51 39.5 28.2 42.2
86 67.4 50.6 76.0

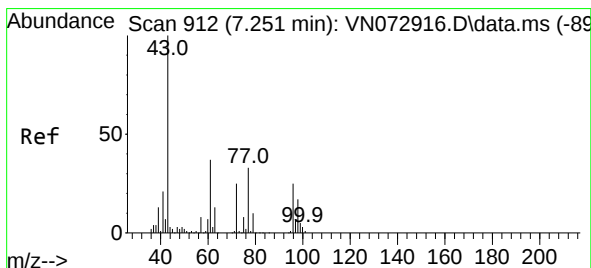
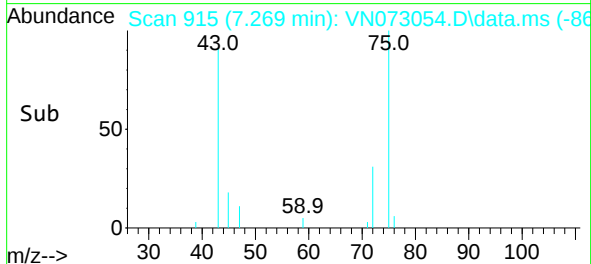
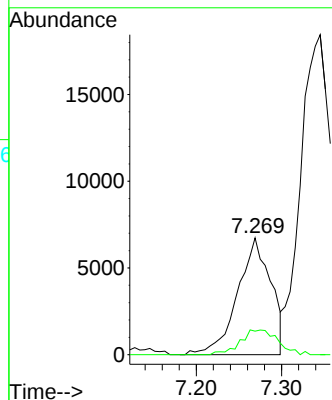
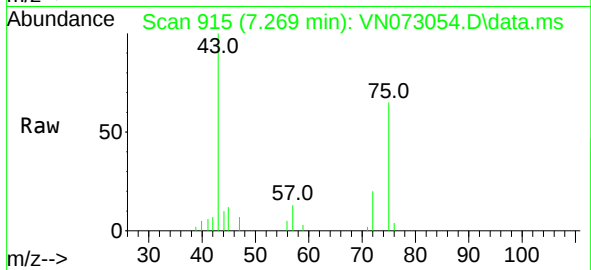




#25
2-Butanone
Concen: 4.868 ug/l
RT: 7.269 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073054.D
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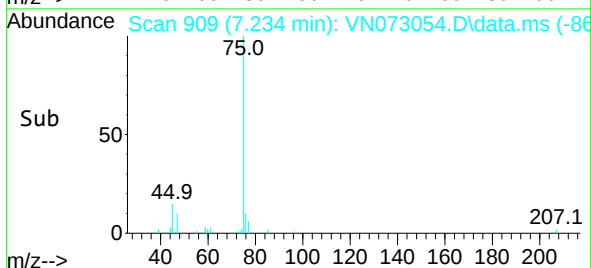
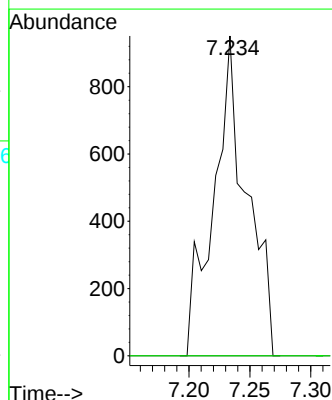
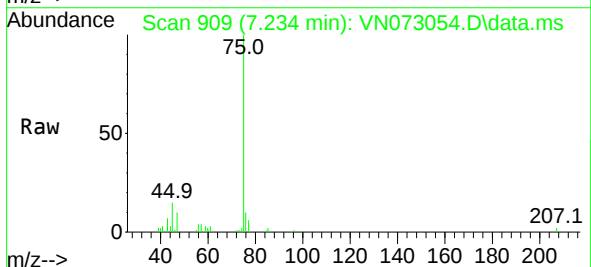
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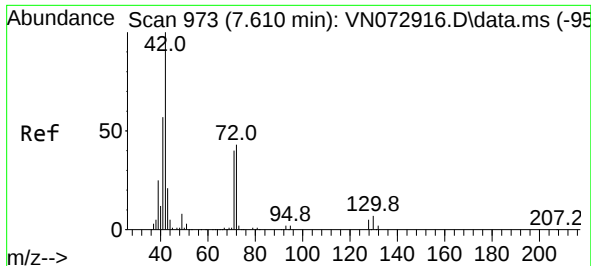
Tgt Ion: 43 Resp: 18294
Ion Ratio Lower Upper
43 100
72 20.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.234 min Scan# 909
Delta R.T. -0.017 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 77 Resp: 1804
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.689 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073054.D

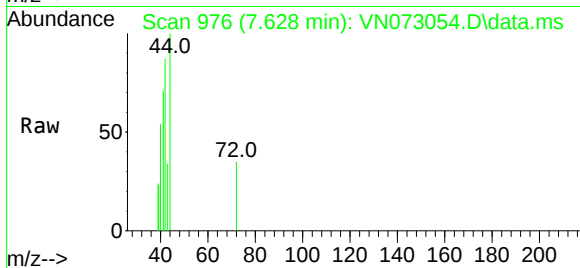
Acq: 23 Jun 2022 17:29

Instrument :

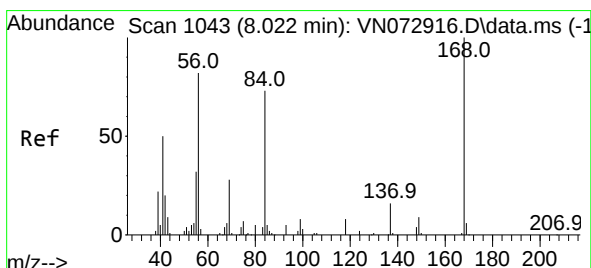
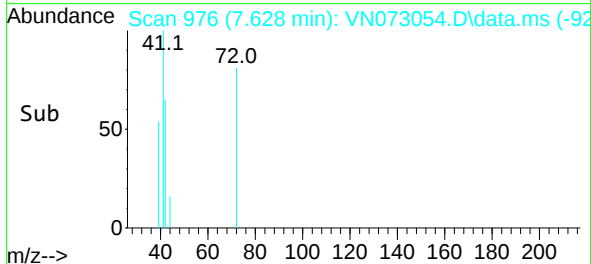
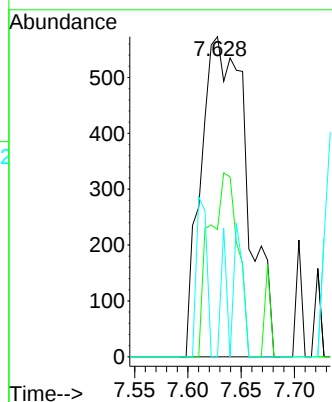
MSVOA_N

ClientSampleId :

WC-14B-2-5-GR



Tgt Ion:	42	Resp:	1711
Ion	Ratio	Lower	Upper
42	100		
72	35.4	39.7	59.5#
71	0.0	36.6	55.0#



#31

Cyclohexane

Concen: 2.428 ug/l

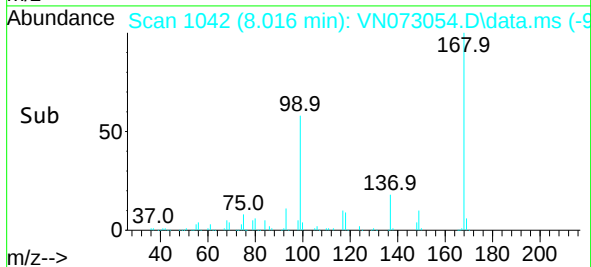
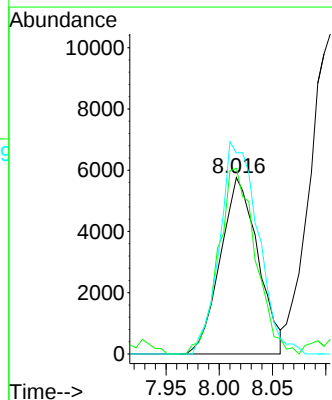
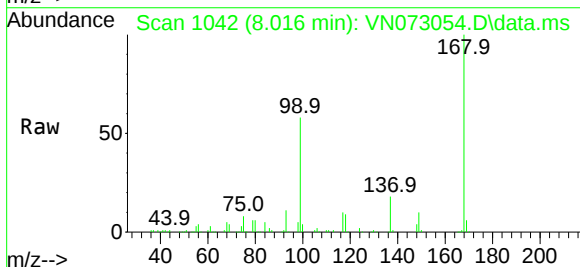
RT: 8.016 min Scan# 1042

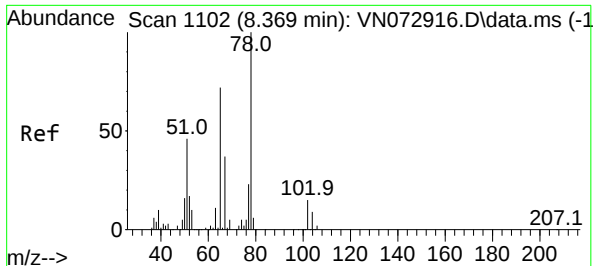
Delta R.T. -0.006 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Tgt Ion:	56	Resp:	14150
Ion	Ratio	Lower	Upper
56	100		
69	105.3	27.8	41.8#
84	114.1	76.9	115.3

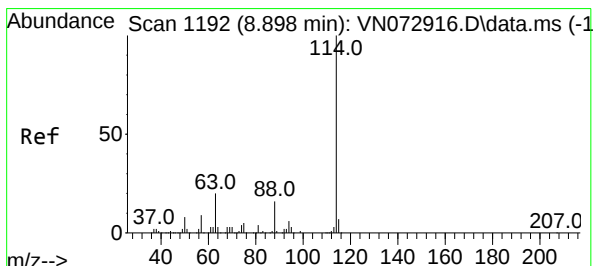
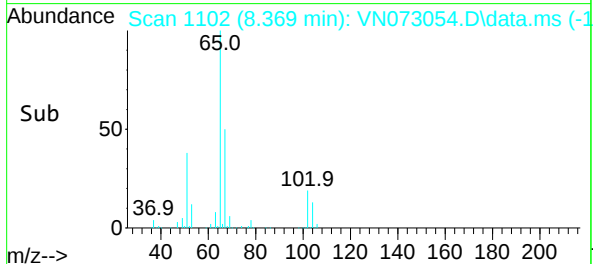
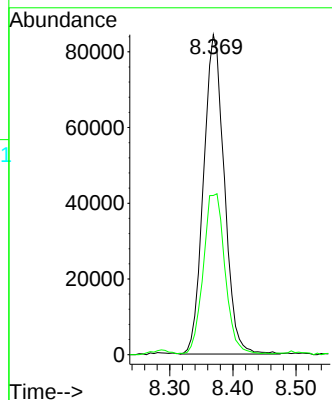
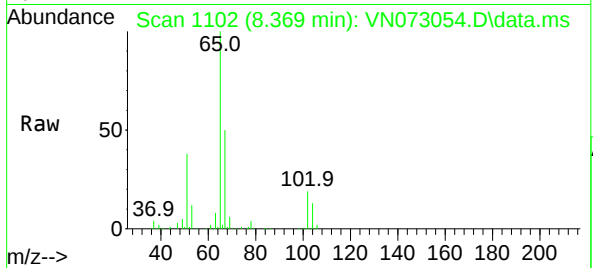




#33
1,2-Dichloroethane-d4
Concen: 44.812 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

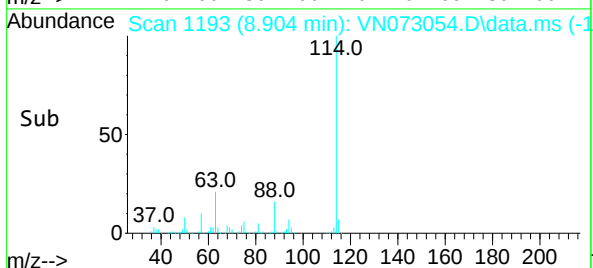
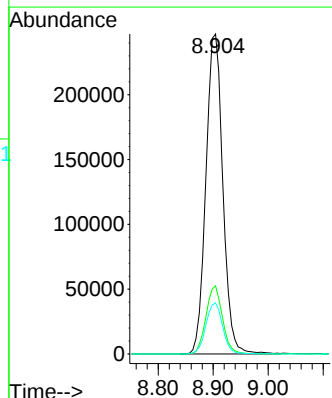
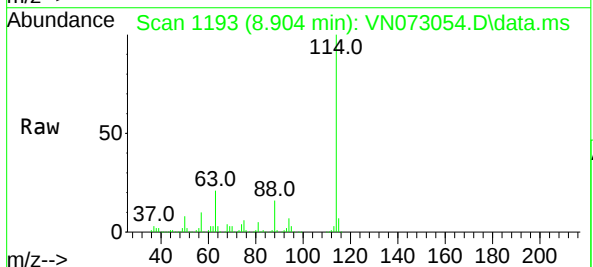
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

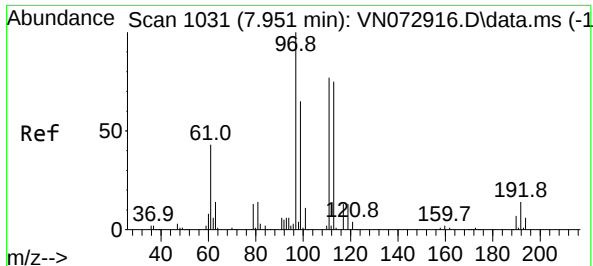
Tgt Ion: 65 Resp: 193056
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 114 Resp: 529109
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.055 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5-GR

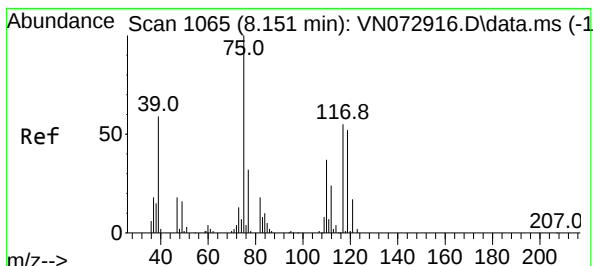
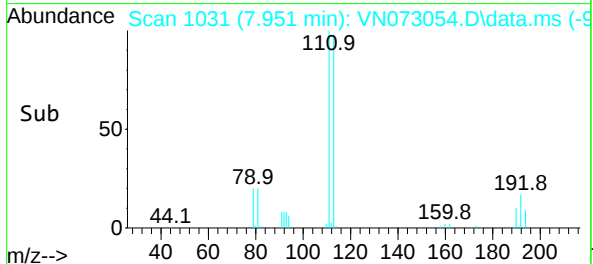
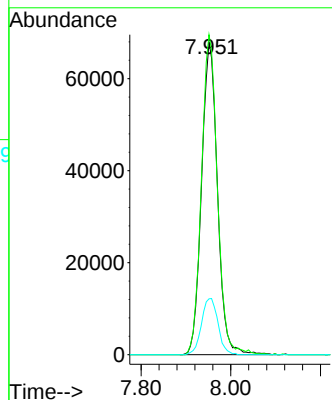
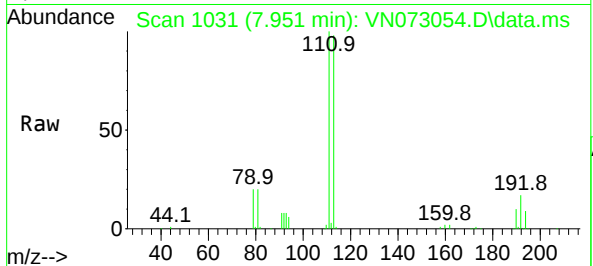
Tgt Ion:113 Resp: 166968

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 18.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.836 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

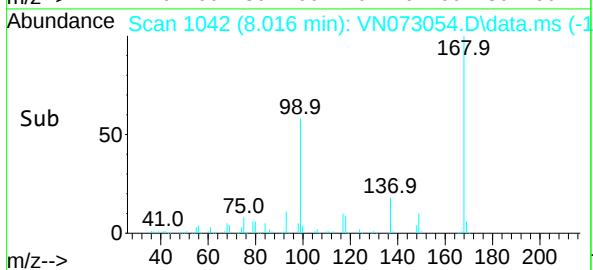
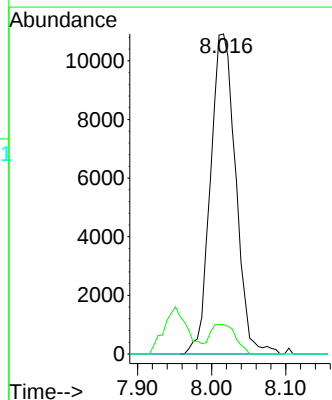
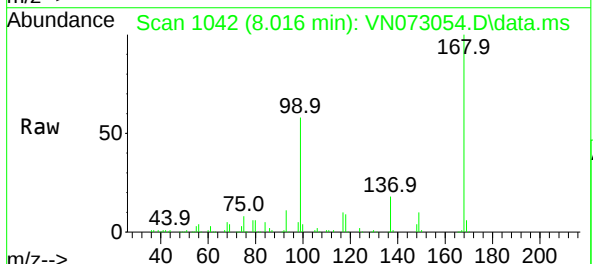
Tgt Ion: 75 Resp: 25827

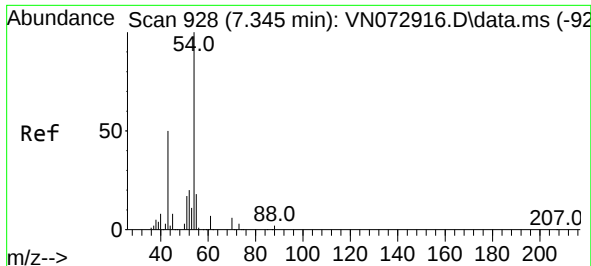
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#

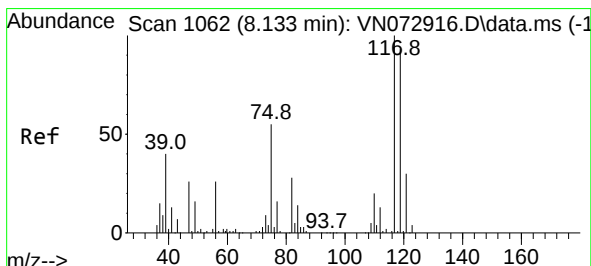
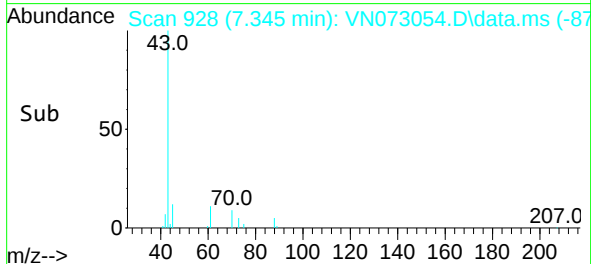
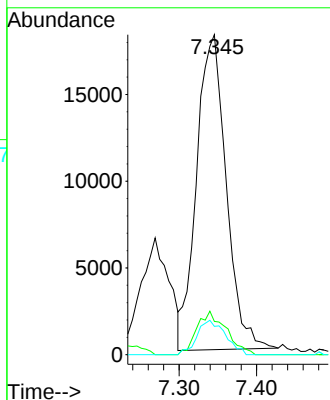
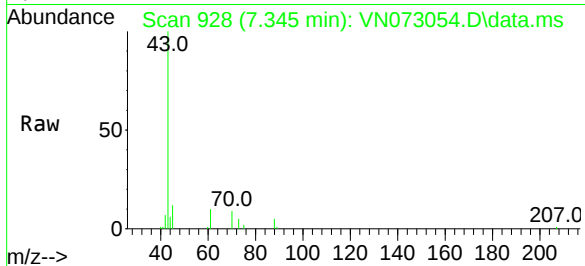




#37
Ethyl Acetate
Concen: 6.807 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

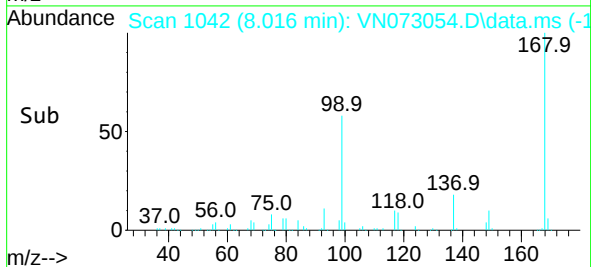
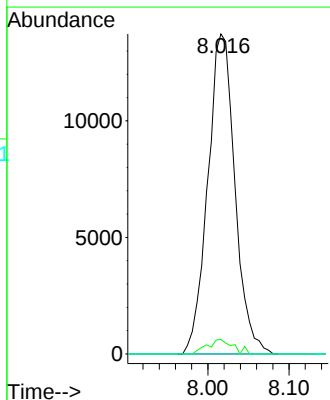
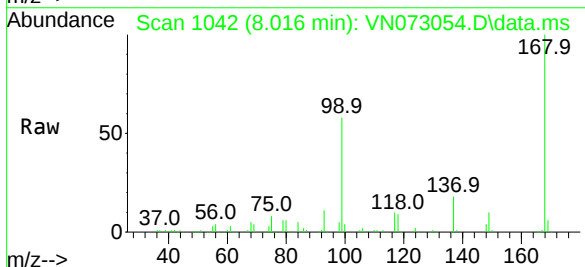
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

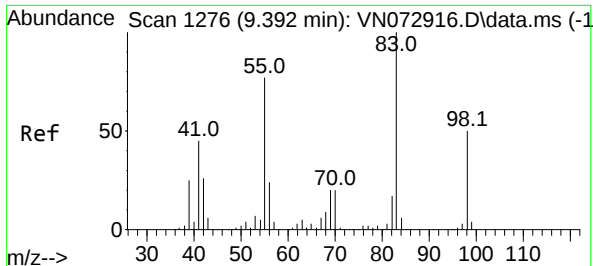
Tgt Ion: 43 Resp: 48180
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.862 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 117 Resp: 31940
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 19.956 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5-GR

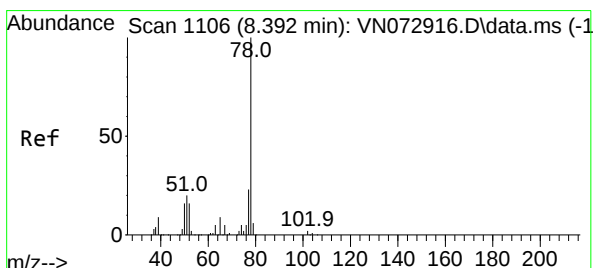
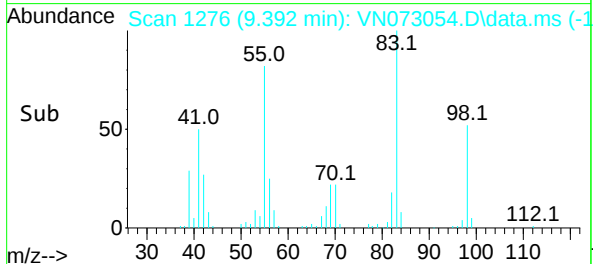
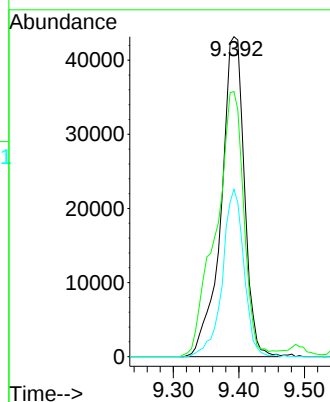
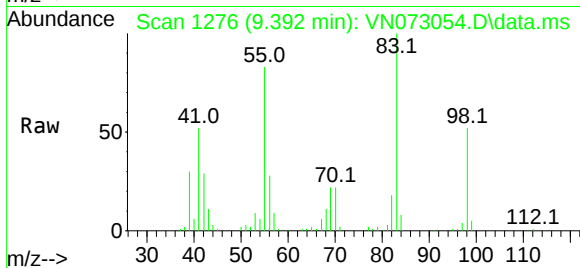
Tgt Ion: 83 Resp: 106441

Ion Ratio Lower Upper

83 100

55 82.8 57.8 86.8

98 52.3 39.4 59.2



#40

Benzene

Concen: 1.546 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073054.D

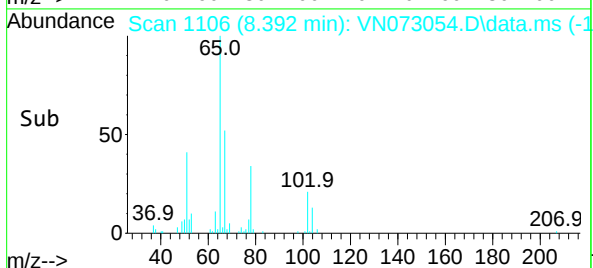
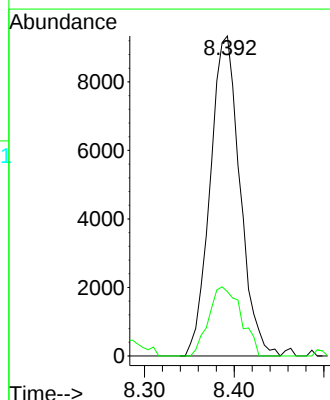
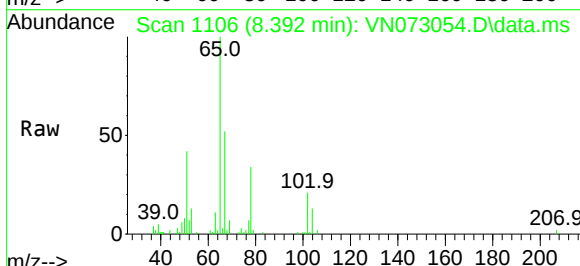
Acq: 23 Jun 2022 17:29

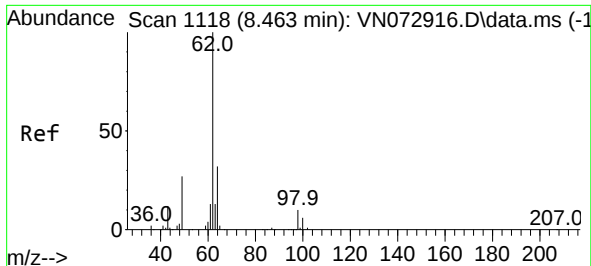
Tgt Ion: 78 Resp: 21502

Ion Ratio Lower Upper

78 100

77 20.1 19.4 29.0

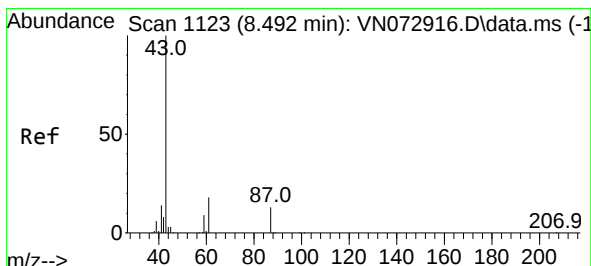
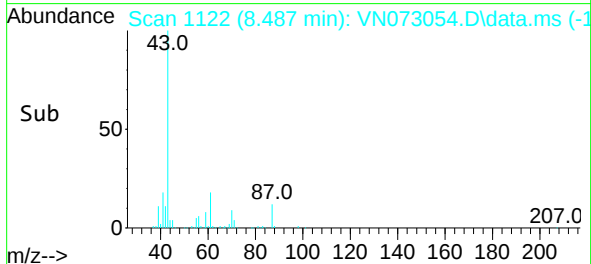
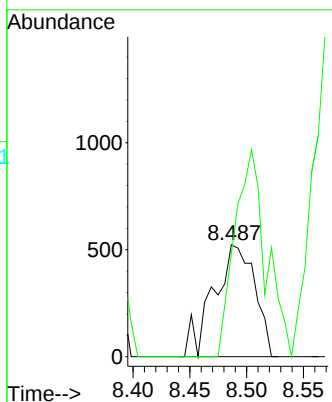
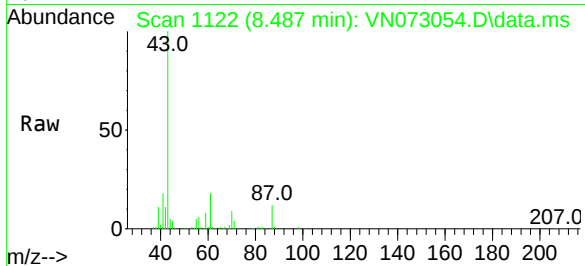




#42
1,2-Dichloroethane
Concen: 0.268 ug/l
RT: 8.487 min Scan# 1118
Delta R.T. 0.024 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

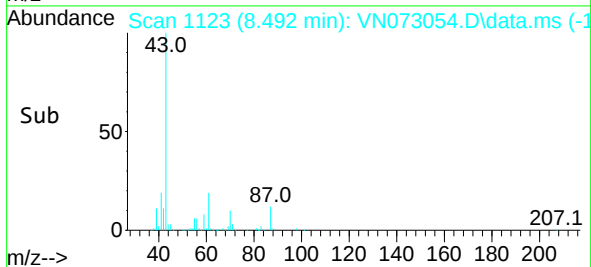
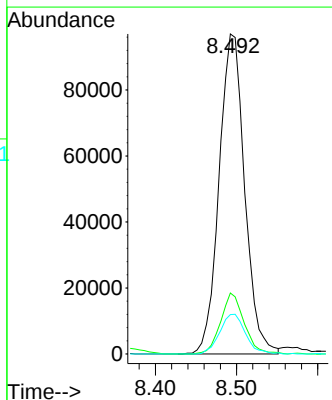
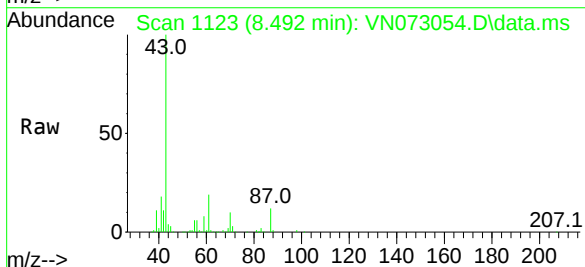
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

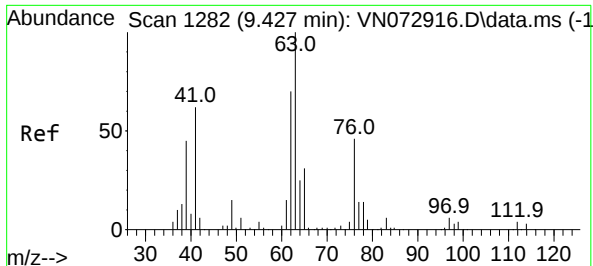
Tgt Ion: 62 Resp: 1322
Ion Ratio Lower Upper
62 100
98 139.8 0.0 19.4#



#43
Isopropyl Acetate
Concen: 20.974 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 43 Resp: 212216
Ion Ratio Lower Upper
43 100
61 17.5 21.9 32.9#
87 12.5 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.265 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.047 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

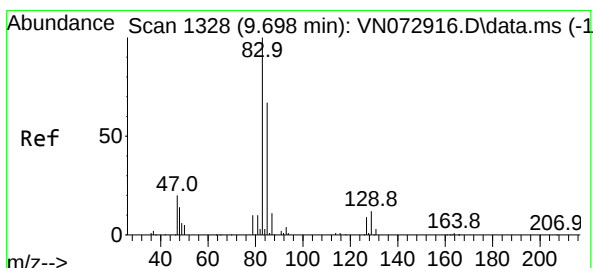
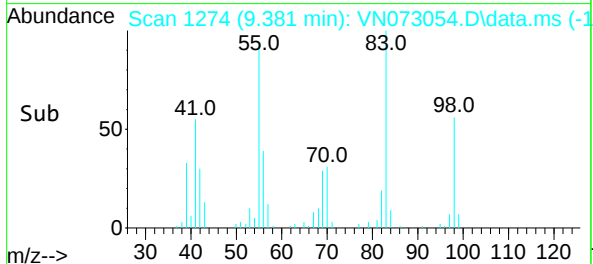
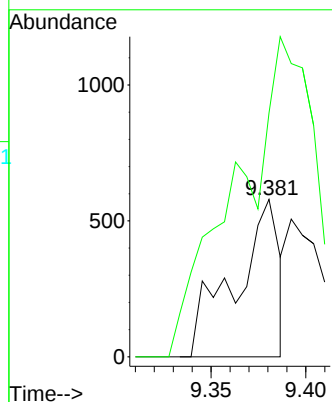
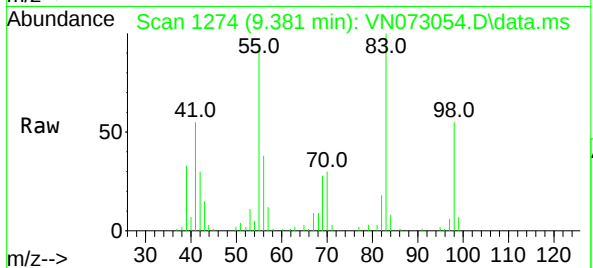
WC-14B-2-5-GR

Tgt Ion: 63 Resp: 943

Ion Ratio Lower Upper

63 100

65 127.3 24.9 37.3#



#47

Bromodichloromethane

Concen: 0.401 ug/l

RT: 9.681 min Scan# 1325

Delta R.T. -0.017 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

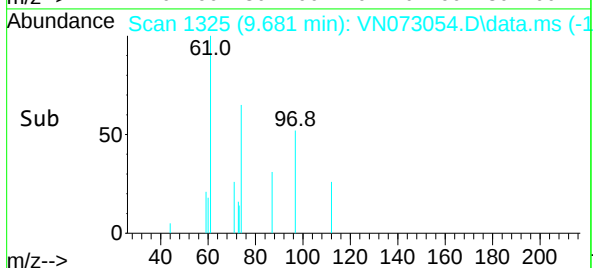
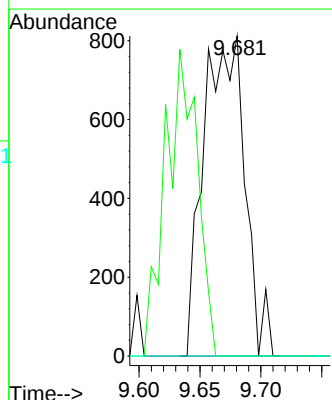
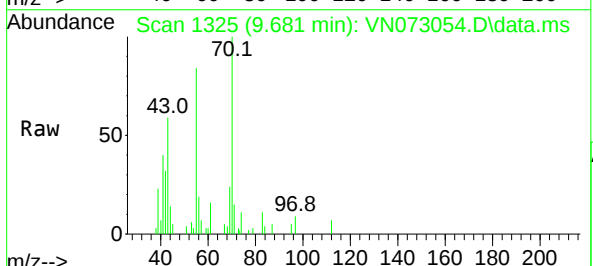
Tgt Ion: 83 Resp: 1916

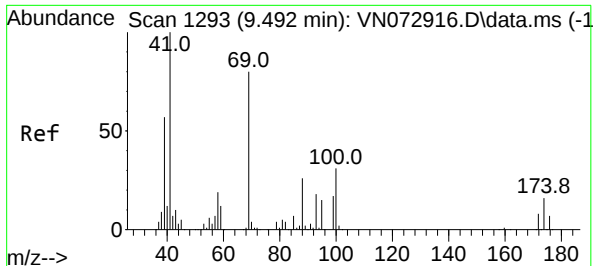
Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.8 10.2#

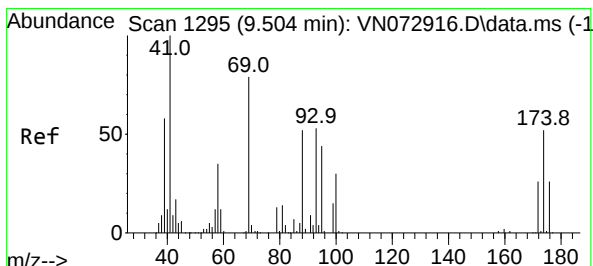
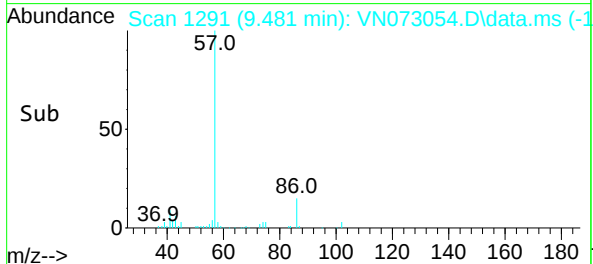
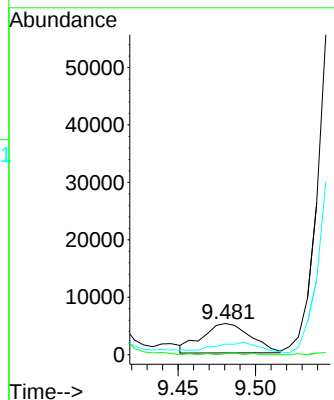
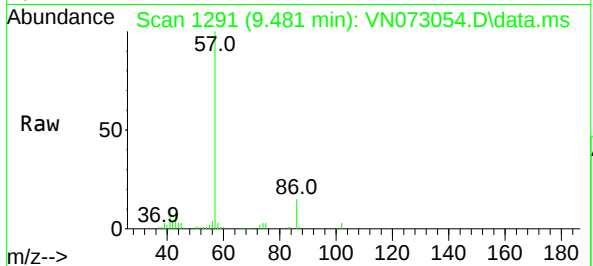




#48
Methyl methacrylate
Concen: 2.420 ug/l
RT: 9.481 min Scan# 11179
Delta R.T. -0.012 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

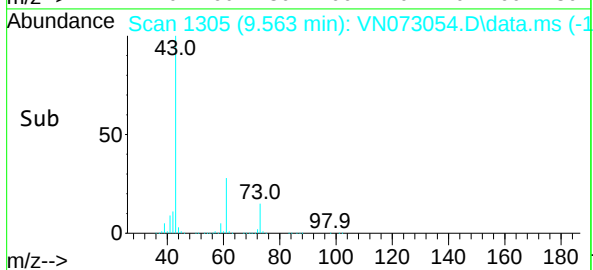
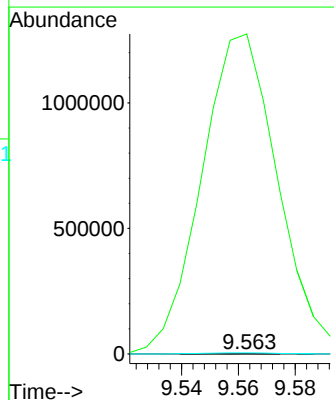
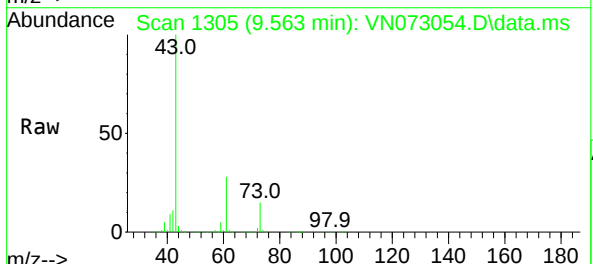
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

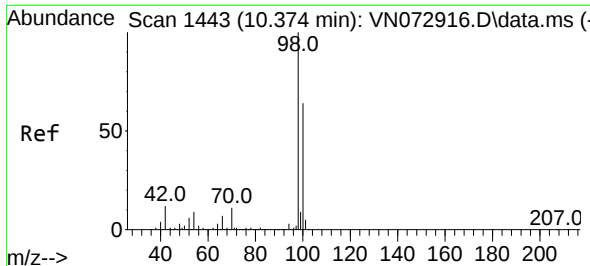
Tgt Ion: 41 Resp: 11179
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 38.3 45.6 68.4#



#49
1,4-Dioxane
Concen: 3.685 ug/l
RT: 9.563 min Scan# 1305
Delta R.T. 0.059 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 88 Resp: 383
Ion Ratio Lower Upper
88 100
43 631153.3 20.2 30.4#
58 2276.8 54.2 81.4#

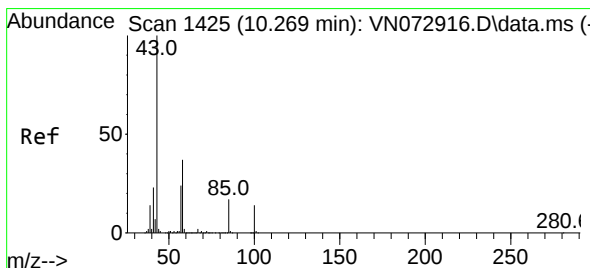
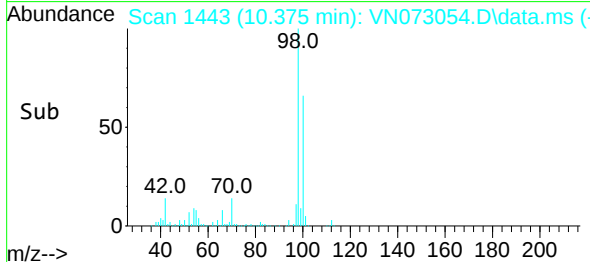
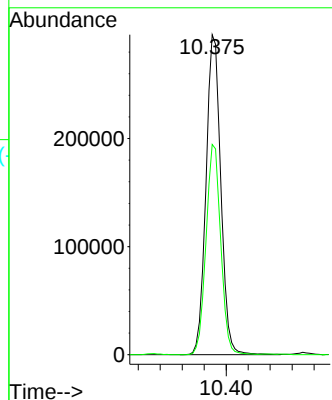
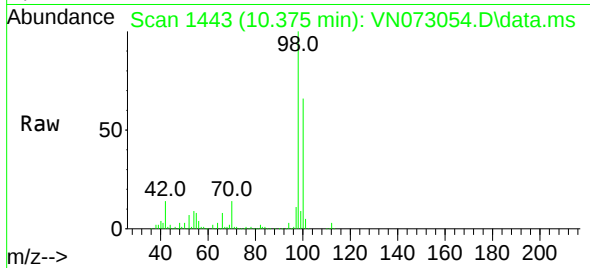




#50
Toluene-d8
Concen: 45.438 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

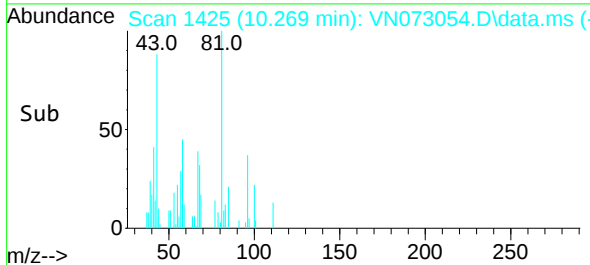
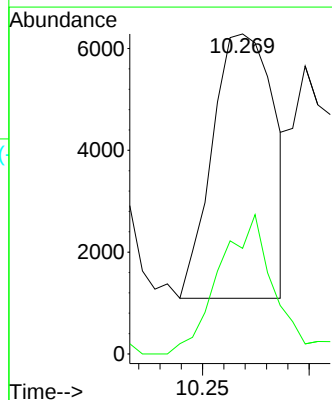
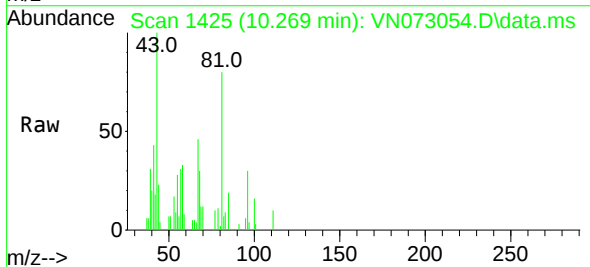
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

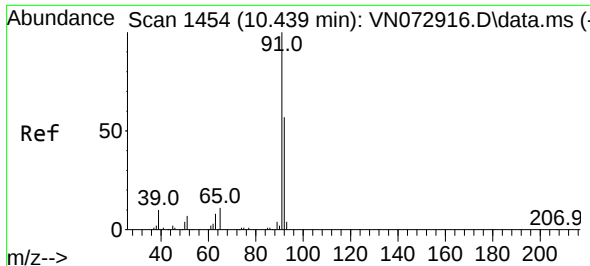
Tgt Ion: 98 Resp: 552938
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.583 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 43 Resp: 10446
Ion Ratio Lower Upper
43 100
58 46.9 34.1 51.1

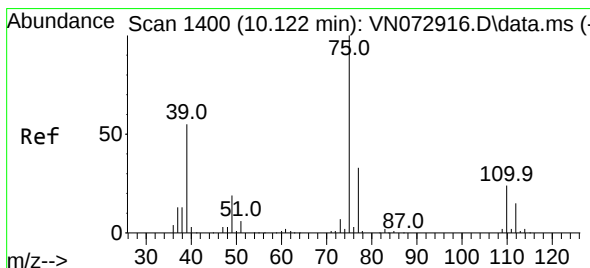
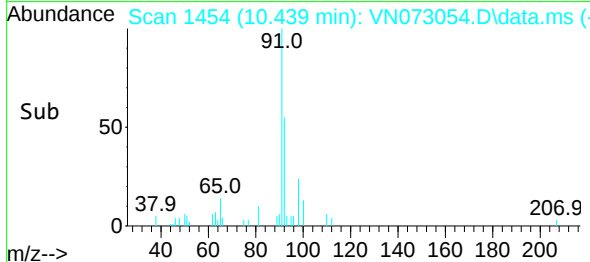
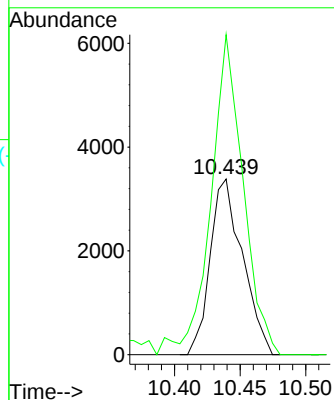
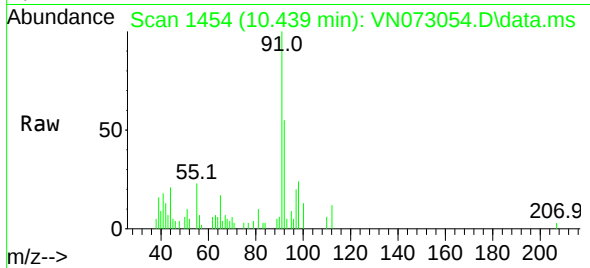




#52
Toluene
Concen: 0.680 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

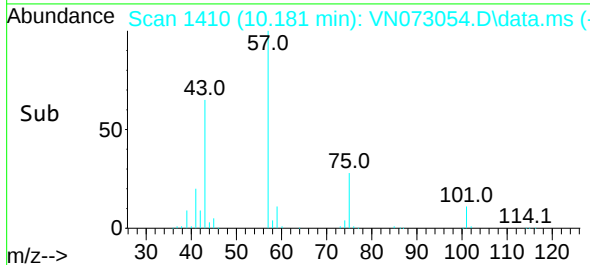
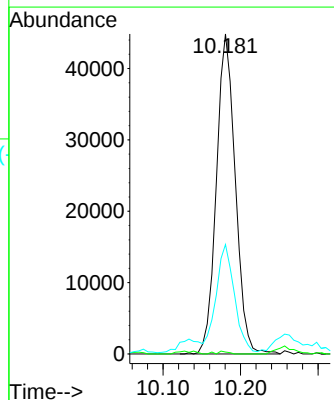
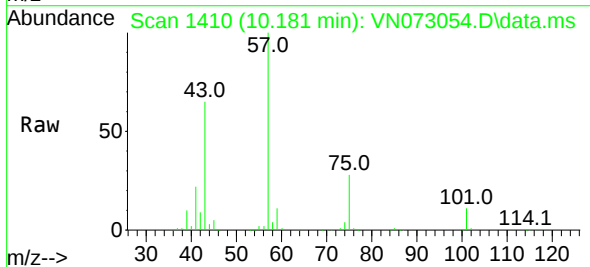
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

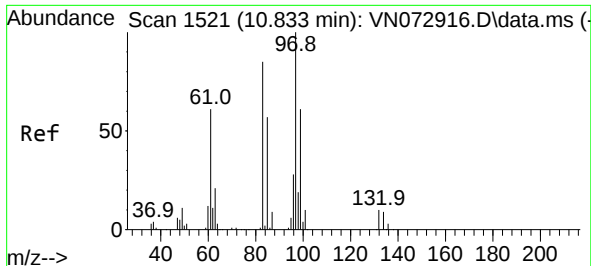
Tgt Ion: 92 Resp: 5808
Ion Ratio Lower Upper
92 100
91 181.7 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 13.547 ug/l
RT: 10.181 min Scan# 1410
Delta R.T. 0.059 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 75 Resp: 76022
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 30.6 35.7 53.5#

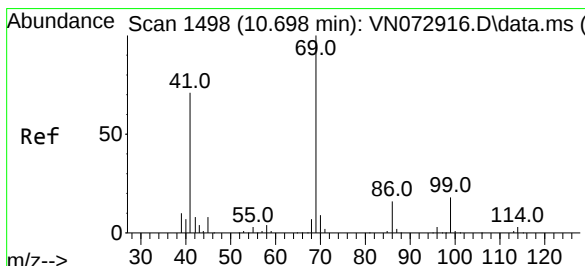
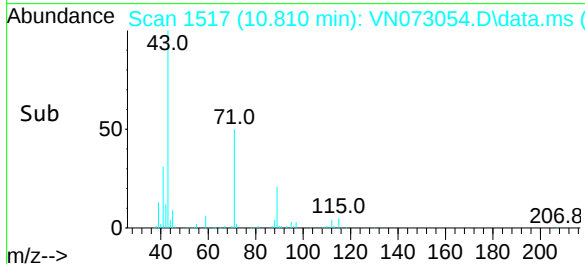
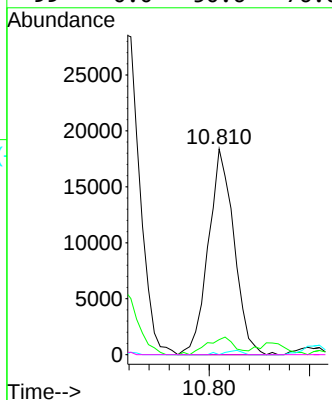
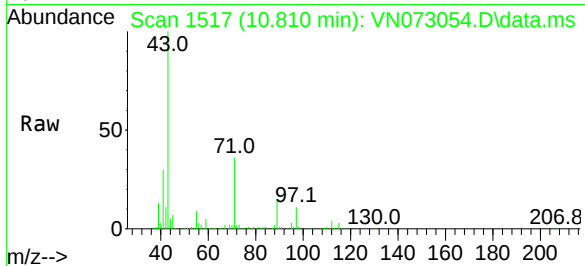




#55
1,1,2-Trichloroethane
Concen: 8.712 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

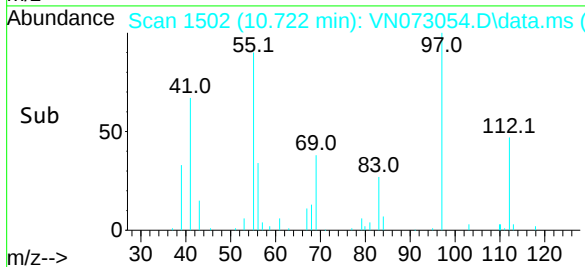
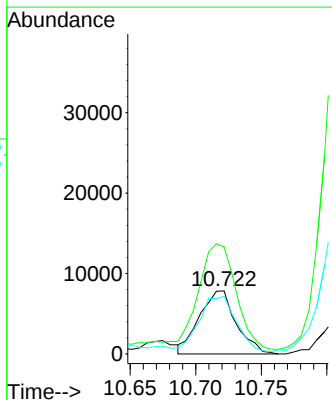
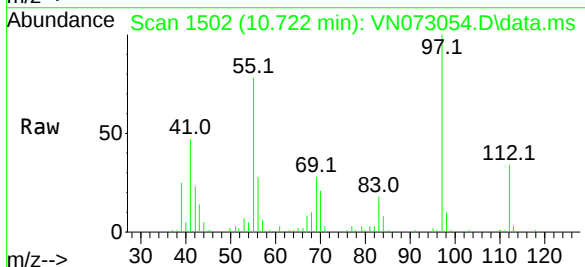
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

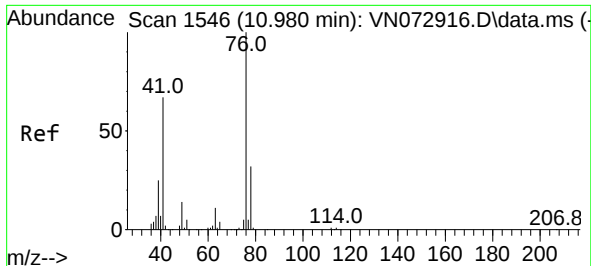
Tgt Ion: 97	Resp: 32661
Ion Ratio	Lower Upper
97 100	
83 7.3	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.555 ug/l
RT: 10.722 min Scan# 1502
Delta R.T. 0.024 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 69	Resp: 15352
Ion Ratio	Lower Upper
69 100	
41 180.3	47.8 71.6#
39 87.0	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 2.770 ug/l

RT: 11.028 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

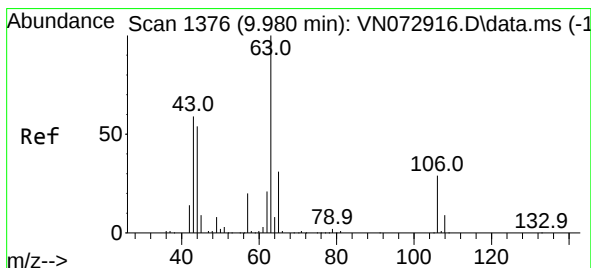
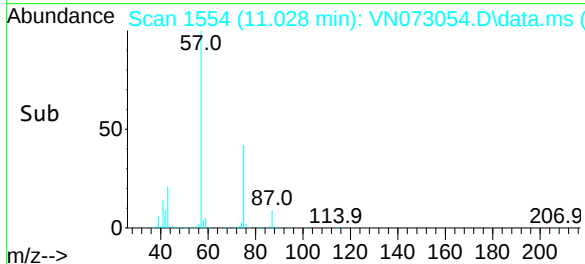
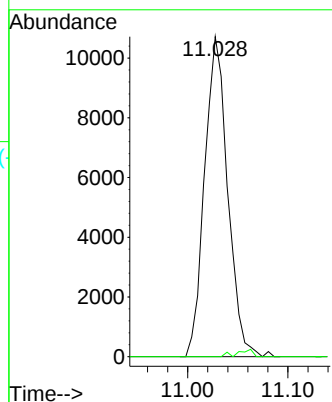
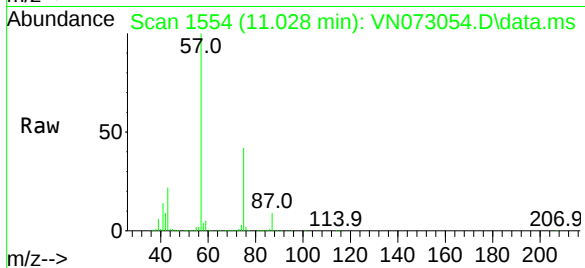
WC-14B-2-5-GR

Tgt Ion: 76 Resp: 17227

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.228 ug/l

RT: 9.904 min Scan# 1363

Delta R.T. -0.076 min

Lab File: VN073054.D

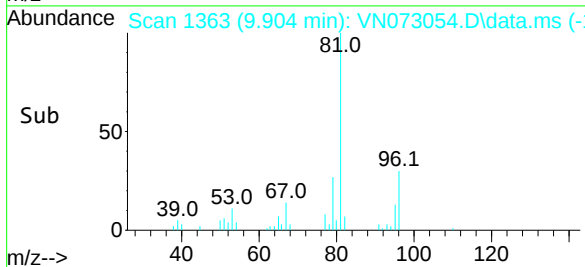
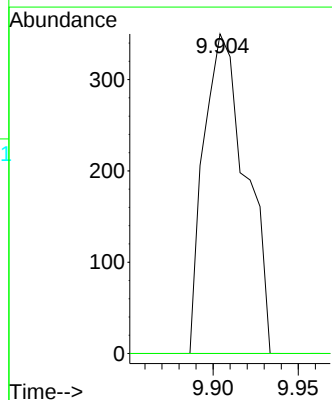
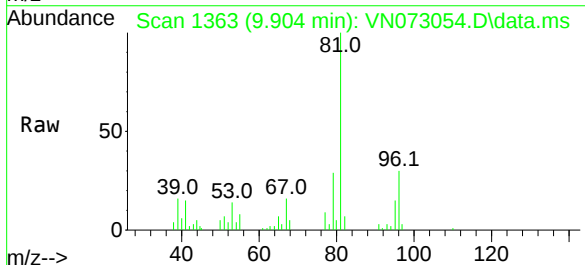
Acq: 23 Jun 2022 17:29

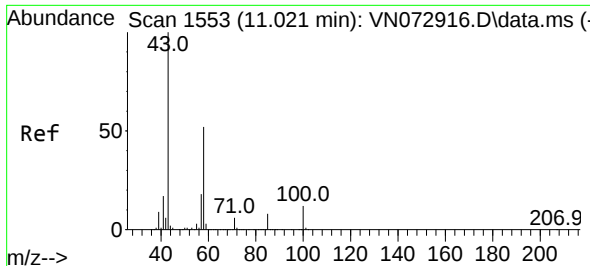
Tgt Ion: 63 Resp: 604

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

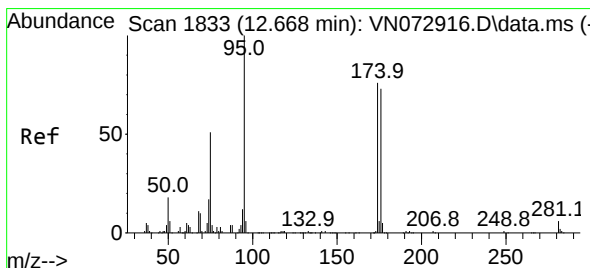
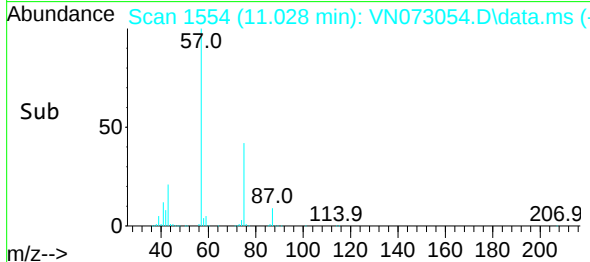
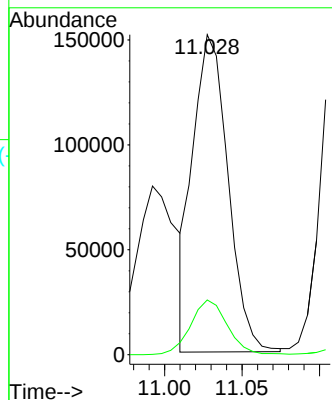
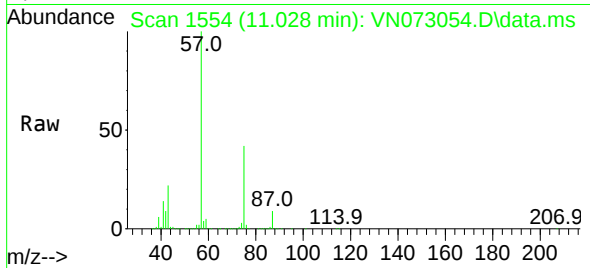




#59
2-Hexanone
Concen: 46.687 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

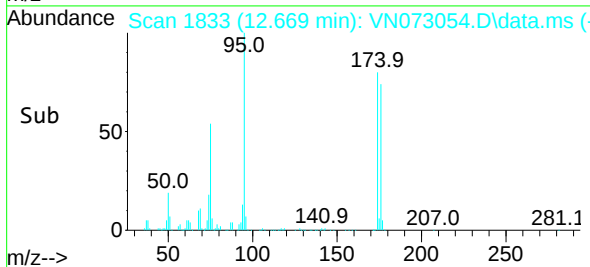
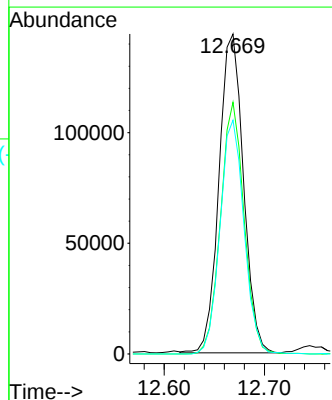
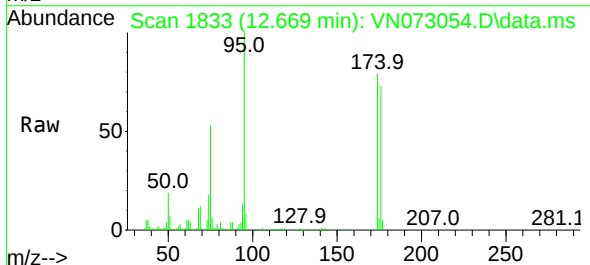
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

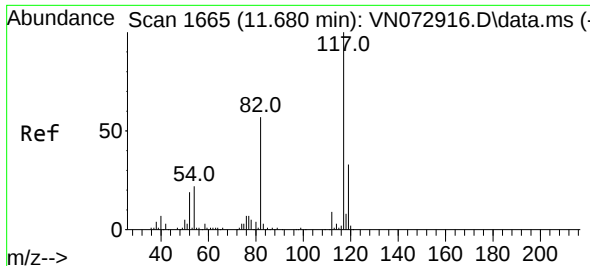
Tgt Ion: 43 Resp: 238250
Ion Ratio Lower Upper
43 100
58 18.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.675 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 95 Resp: 243624
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 72.1 0.0 163.4

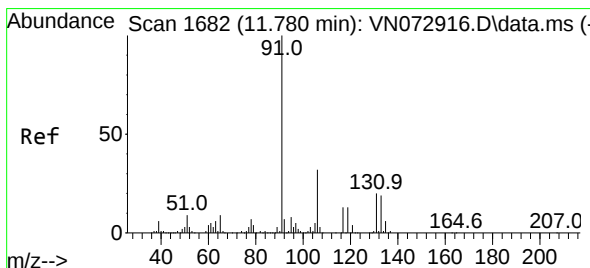
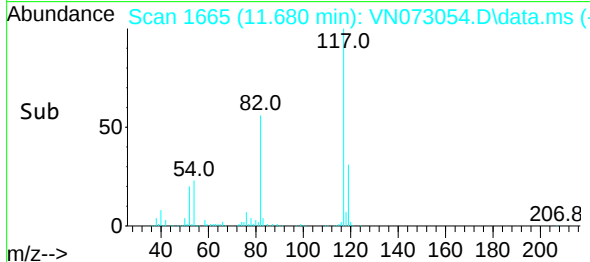
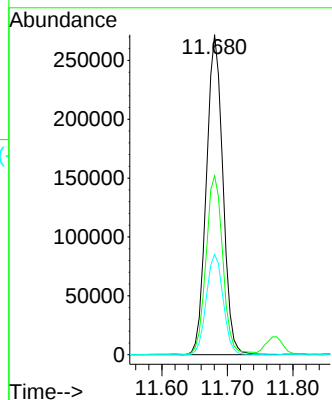
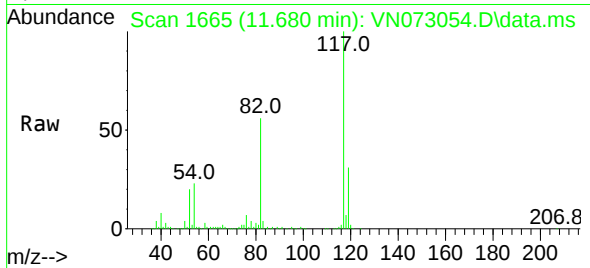




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

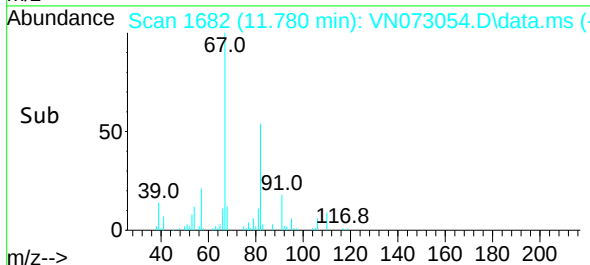
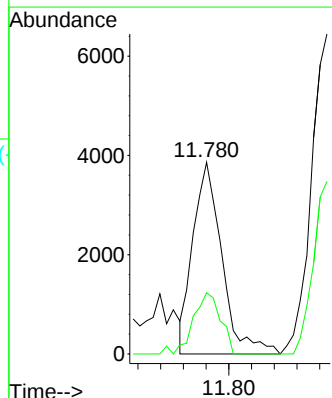
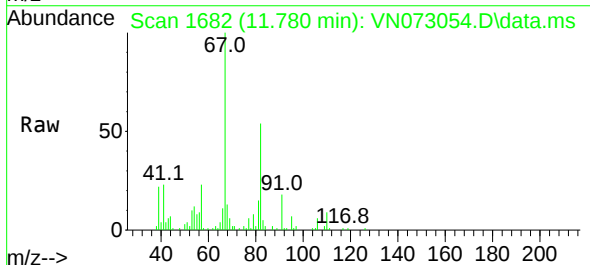
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

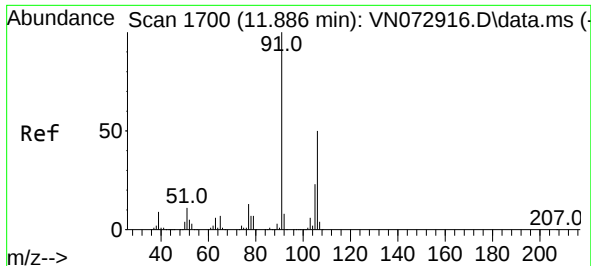
Tgt Ion:117 Resp: 475350
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 31.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.418 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 91 Resp: 6830
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

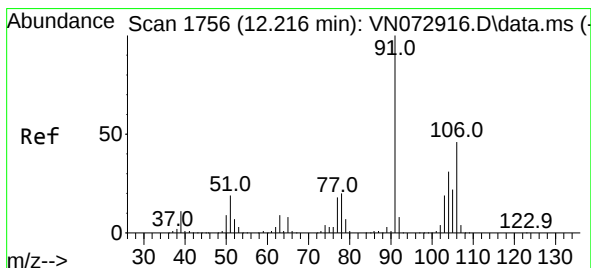
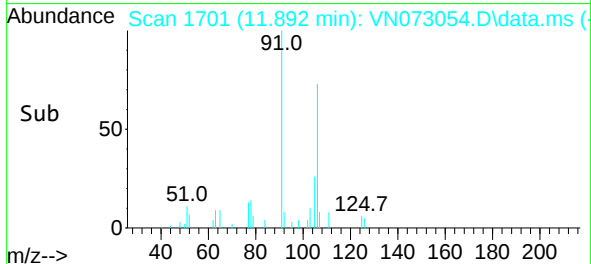
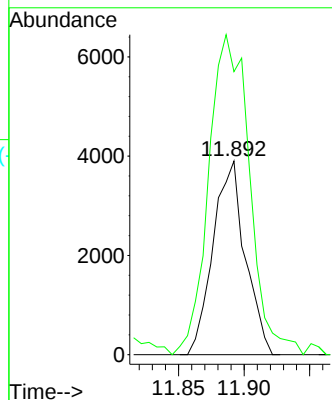
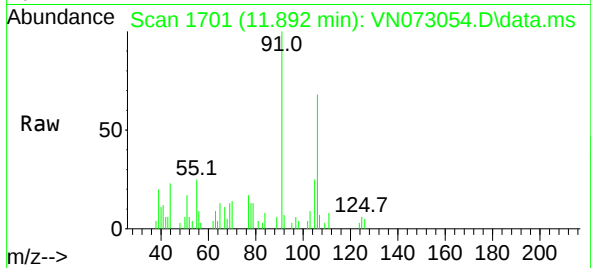




#68
m/p-Xylenes
Concen: 1.038 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

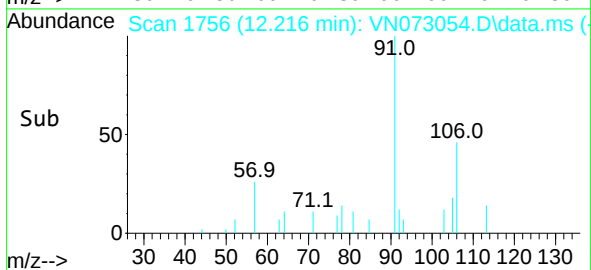
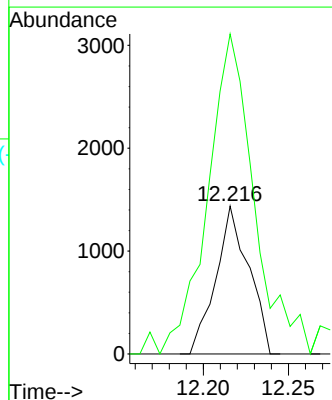
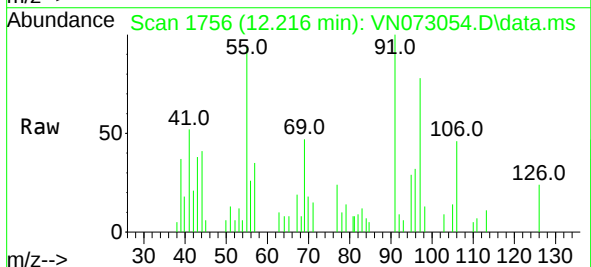
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

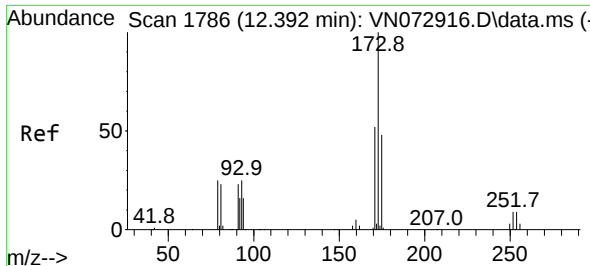
Tgt Ion:106 Resp: 6656
Ion Ratio Lower Upper
106 100
91 209.8 158.9 238.3



#69
o-Xylene
Concen: 0.302 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion:106 Resp: 1932
Ion Ratio Lower Upper
106 100
91 307.6 106.0 318.0

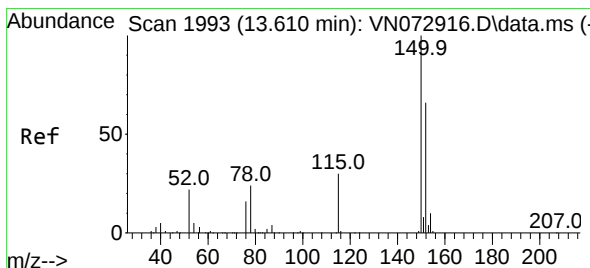
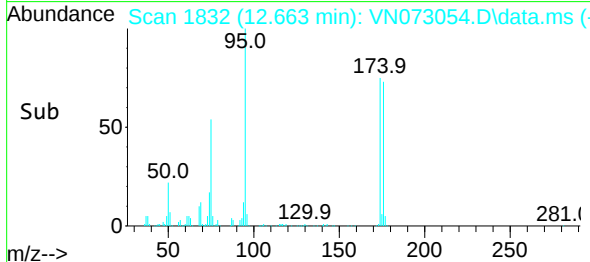
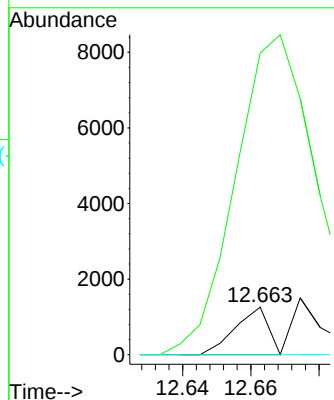
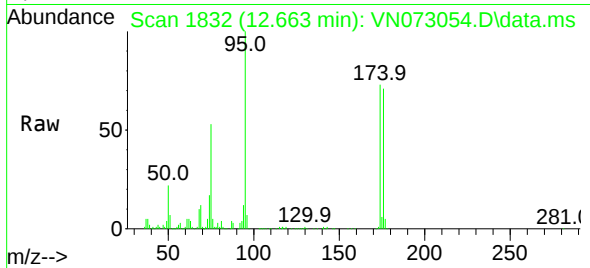




#71
Bromoform
Concen: 0.318 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

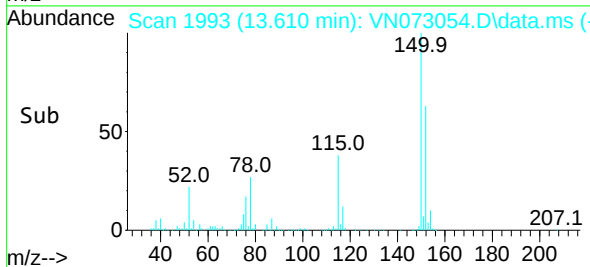
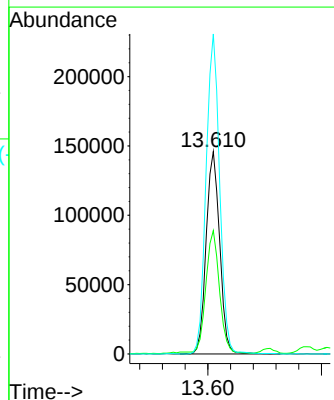
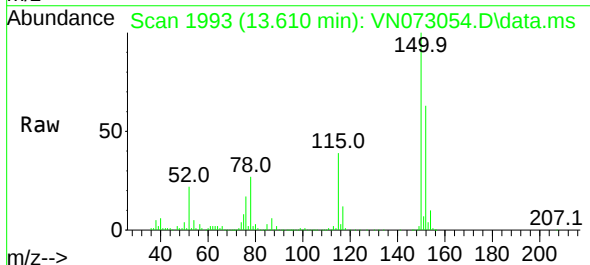
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

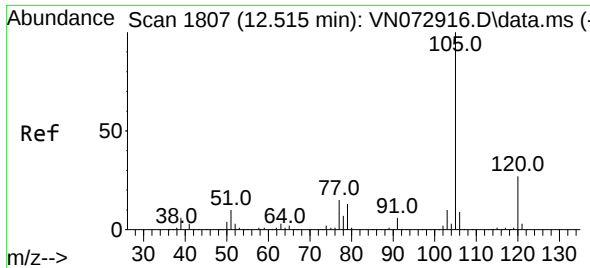
Tgt Ion:173 Resp: 848
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion:152 Resp: 240080
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 158.2 0.0 356.2

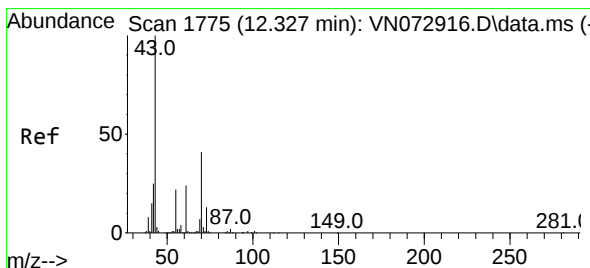
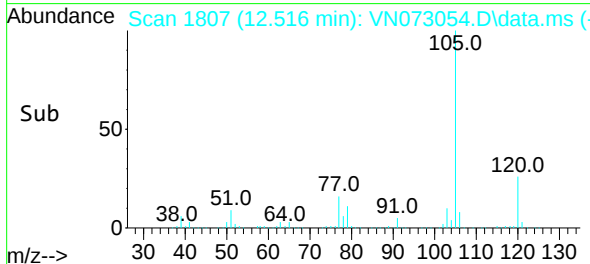
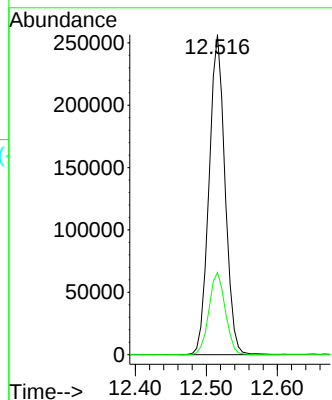
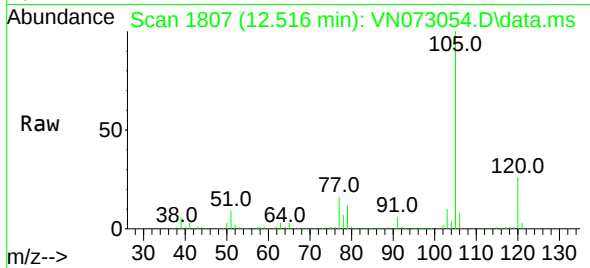




#73
Isopropylbenzene
Concen: 21.562 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

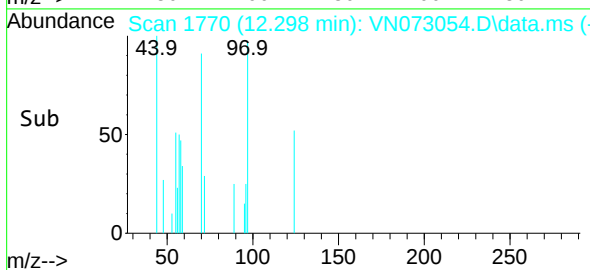
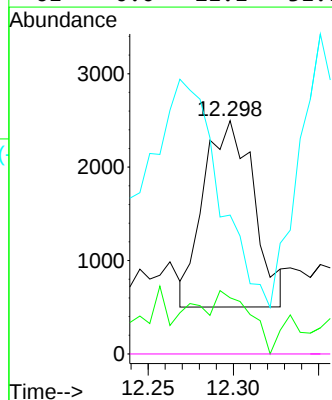
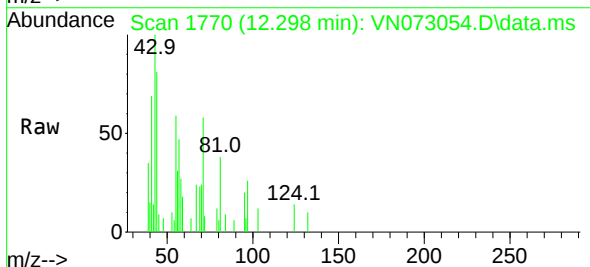
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

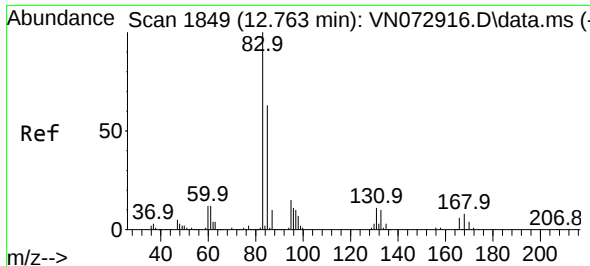
Tgt Ion:105 Resp: 400481
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 0.424 ug/l
RT: 12.298 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 43 Resp: 4084
Ion Ratio Lower Upper
43 100
70 35.3 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

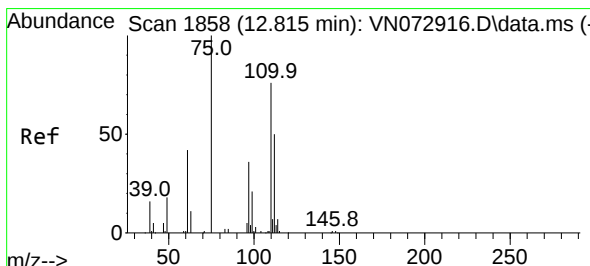
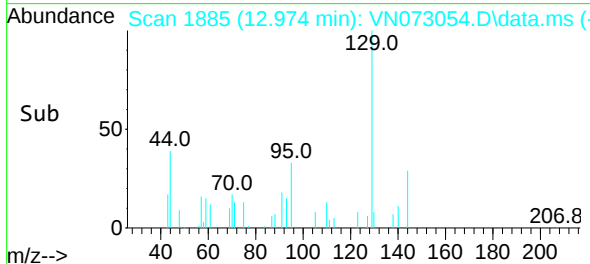
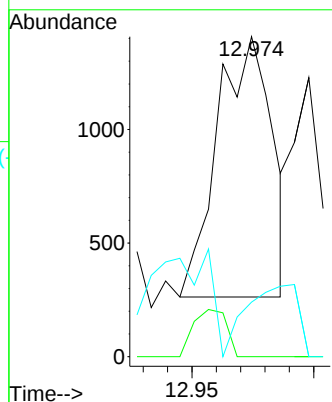
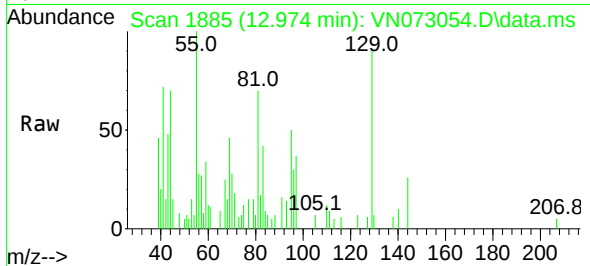




#75
1,1,2,2-Tetrachloroethane
Concen: 0.268 ug/l
RT: 12.974 min Scan# 1885
Delta R.T. 0.212 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

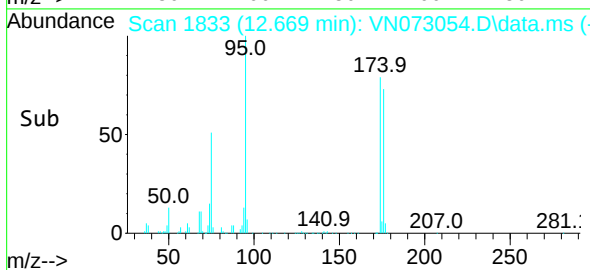
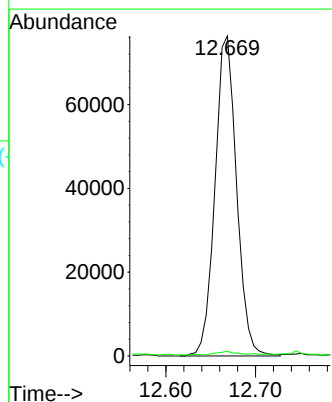
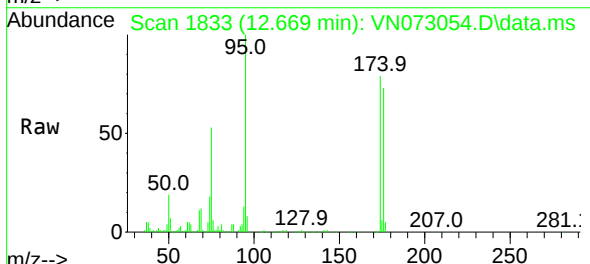
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

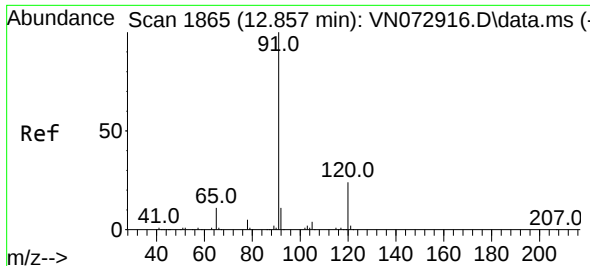
Tgt Ion: 83 Resp: 1790
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 51.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 21.902 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 75 Resp: 127485
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#

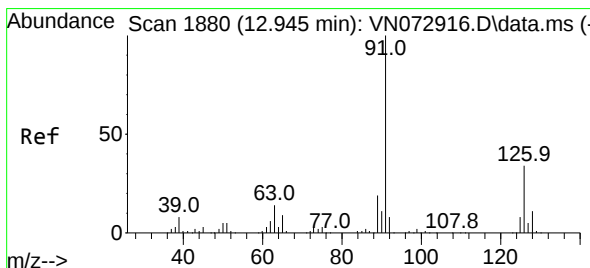
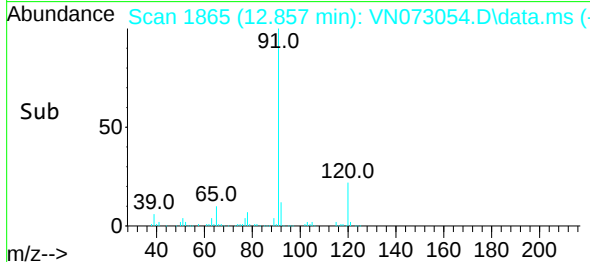
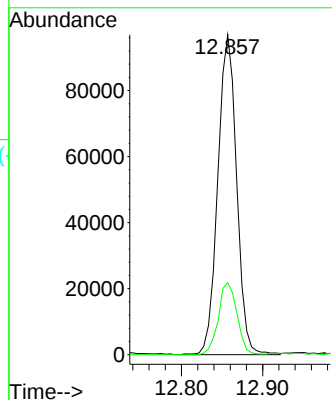
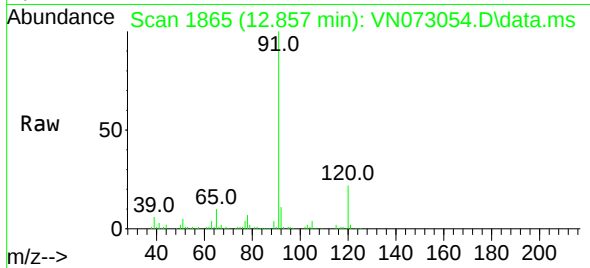




#78
n-propylbenzene
Concen: 7.657 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

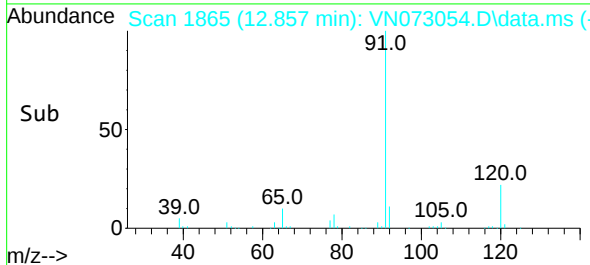
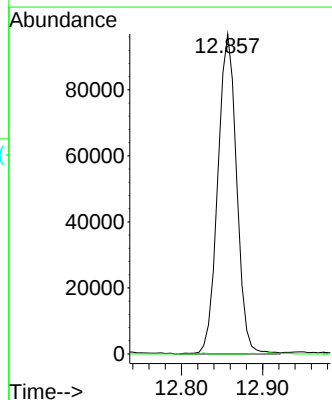
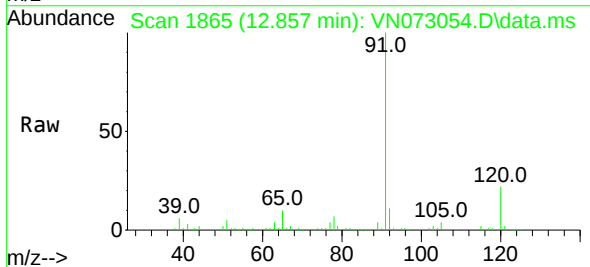
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

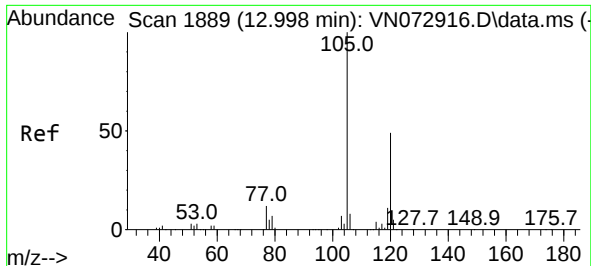
Tgt Ion: 91 Resp: 156430
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 11.825 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.088 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 91 Resp: 156430
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

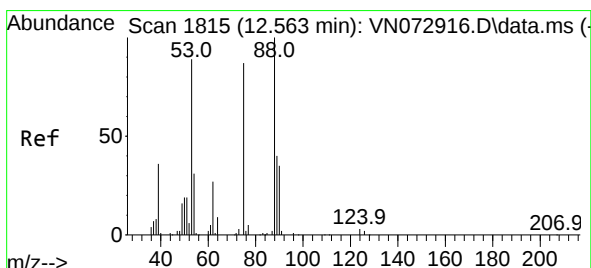
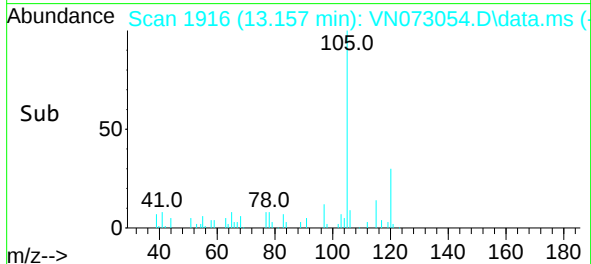
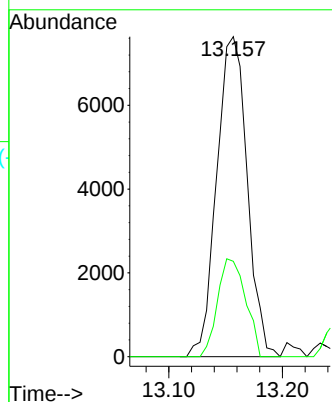
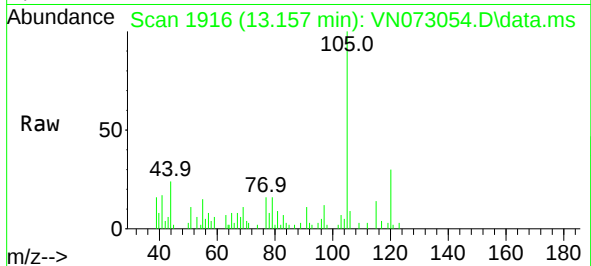




#80
 1,3,5-Trimethylbenzene
 Concen: 0.932 ug/l
 RT: 13.157 min Scan# 11
 Delta R.T. 0.159 min
 Lab File: VN073054.D
 Acq: 23 Jun 2022 17:29

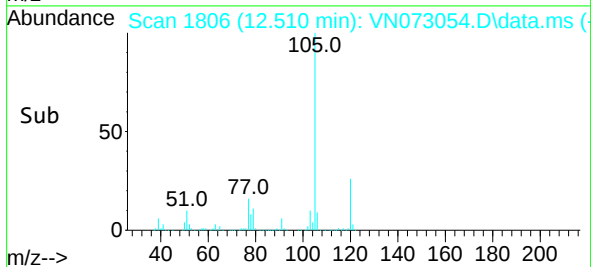
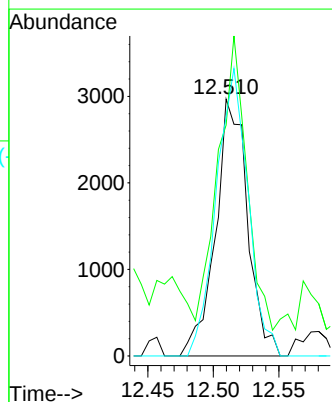
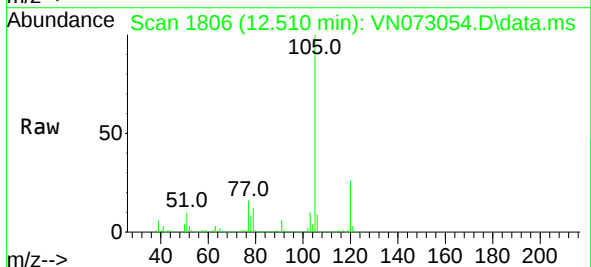
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-5-GR

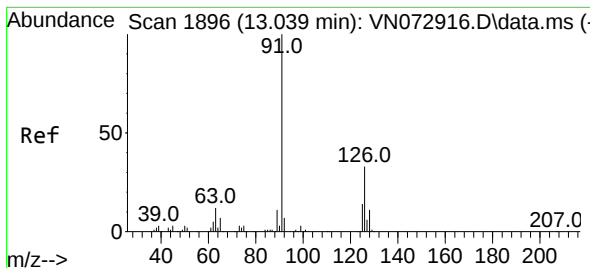
Tgt Ion:105 Resp: 14225
 Ion Ratio Lower Upper
 105 100
 120 28.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.342 ug/l
 RT: 12.510 min Scan# 1806
 Delta R.T. -0.053 min
 Lab File: VN073054.D
 Acq: 23 Jun 2022 17:29

Tgt Ion: 75 Resp: 5047
 Ion Ratio Lower Upper
 75 100
 53 107.7 78.0 117.0
 89 111.1 37.2 55.8#

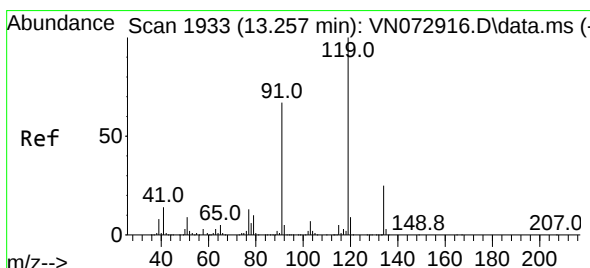
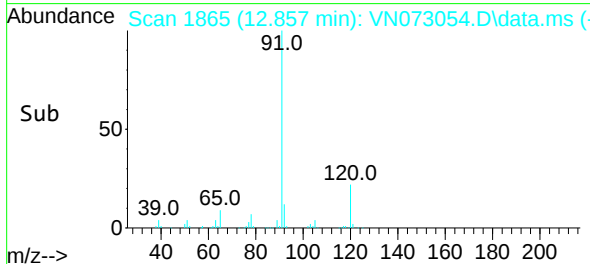
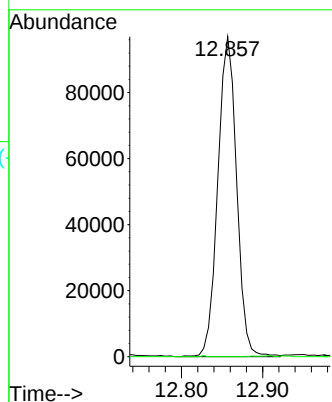
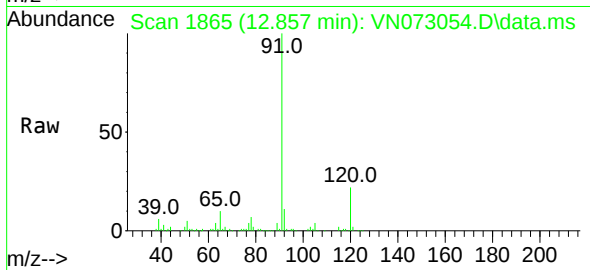




#82
4-Chlorotoluene
Concen: 12.498 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.182 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

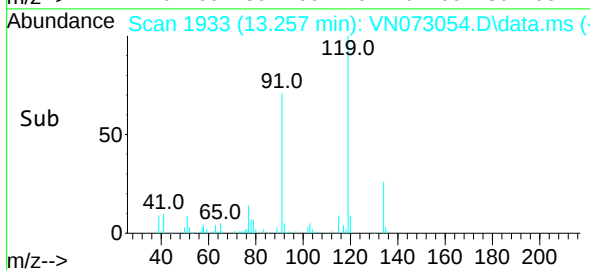
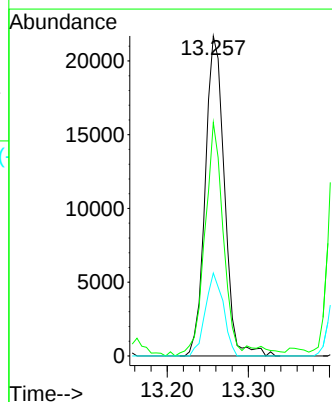
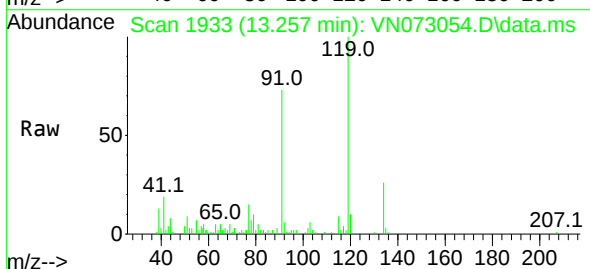
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

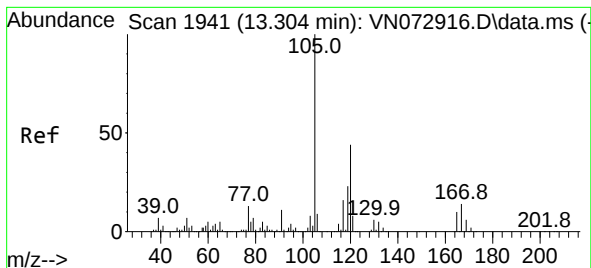
Tgt Ion: 91 Resp: 156430
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.545 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 119 Resp: 35555
Ion Ratio Lower Upper
119 100
91 69.4 31.6 94.8
134 24.3 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.556 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

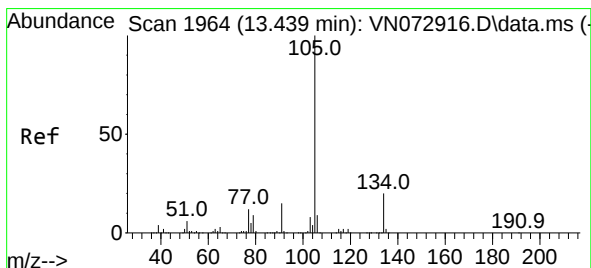
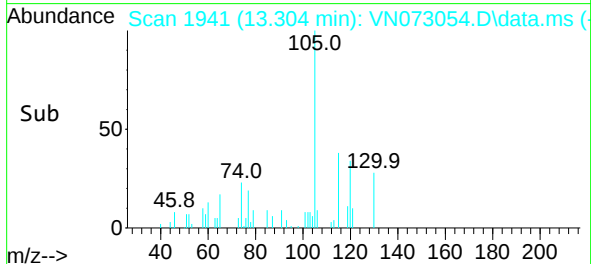
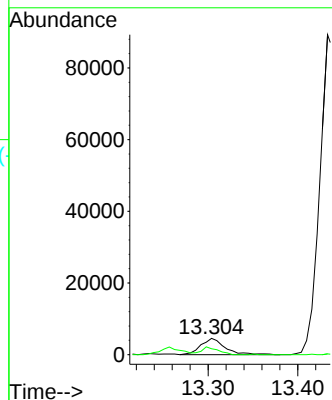
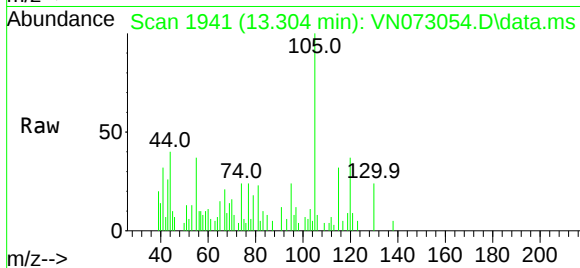
WC-14B-2-5-GR

Tgt Ion:105 Resp: 8451

Ion Ratio Lower Upper

105 100

120 33.5 23.3 69.8



#85

sec-Butylbenzene

Concen: 7.618 ug/l

RT: 13.433 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VN073054.D

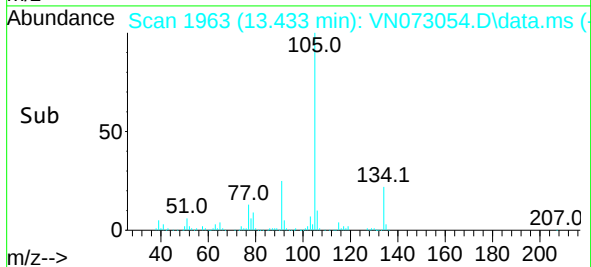
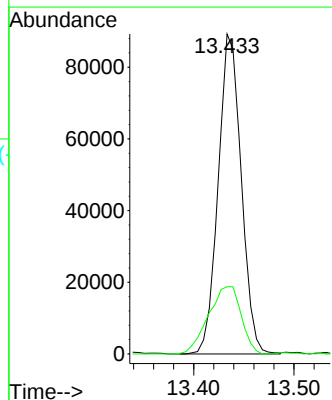
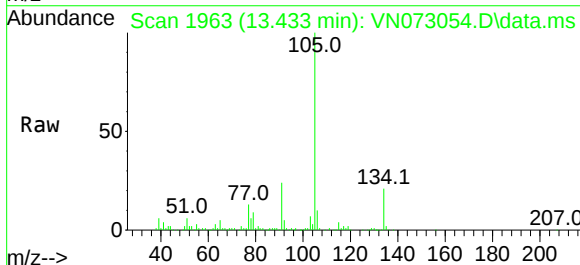
Acq: 23 Jun 2022 17:29

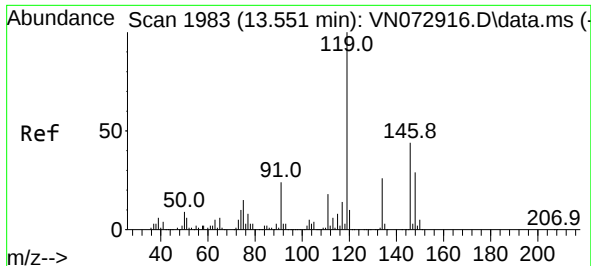
Tgt Ion:105 Resp: 141989

Ion Ratio Lower Upper

105 100

134 30.0 10.4 31.1

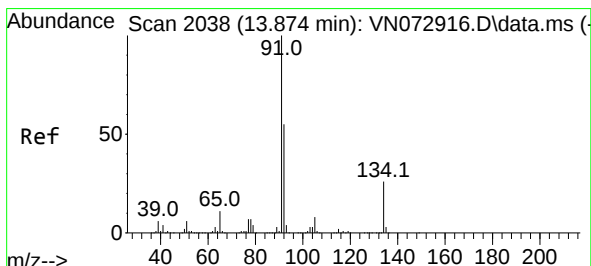
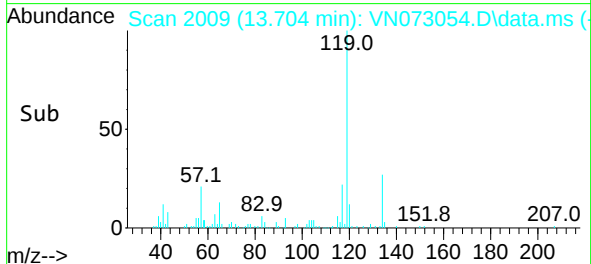
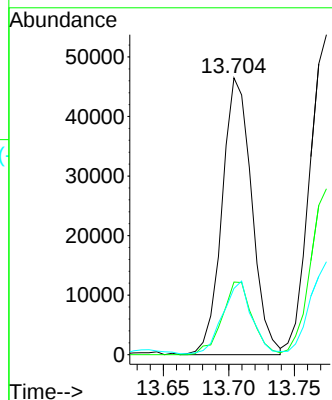
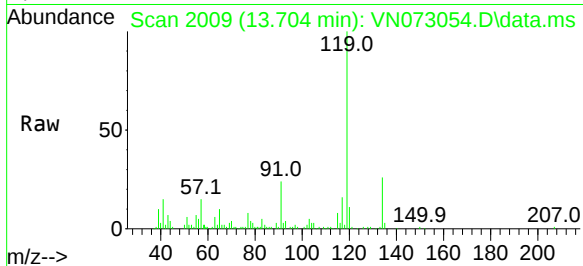




#86
p-Isopropyltoluene
Concen: 4.849 ug/l
RT: 13.704 min Scan# 2009
Delta R.T. 0.153 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

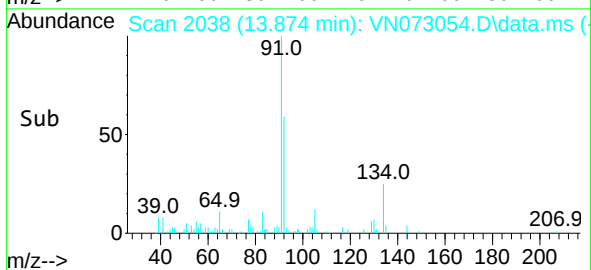
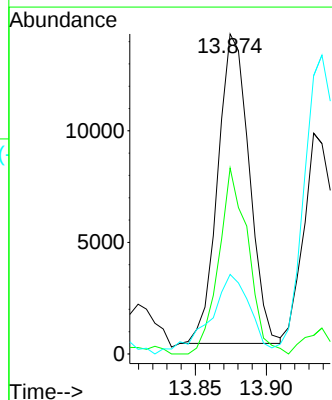
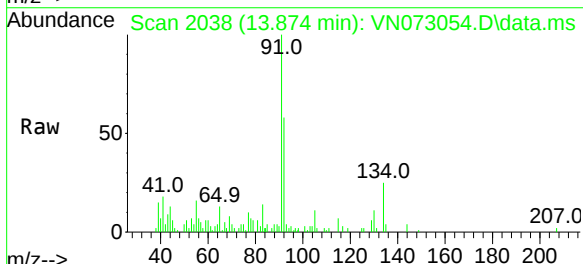
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

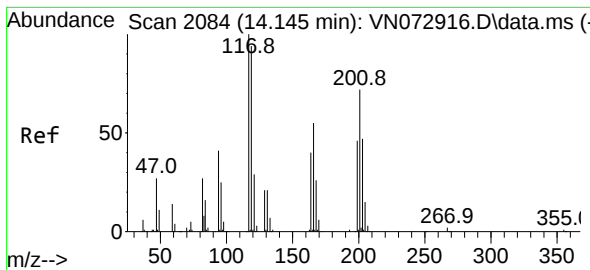
Tgt Ion:119 Resp: 73178
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 25.3 11.3 33.9



#89
n-Butylbenzene
Concen: 1.734 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN073054.D
Acq: 23 Jun 2022 17:29

Tgt Ion: 91 Resp: 21371
Ion Ratio Lower Upper
91 100
92 55.8 26.9 80.7
134 32.7 13.6 40.8





#90

Hexachloroethane

Concen: 12.623 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

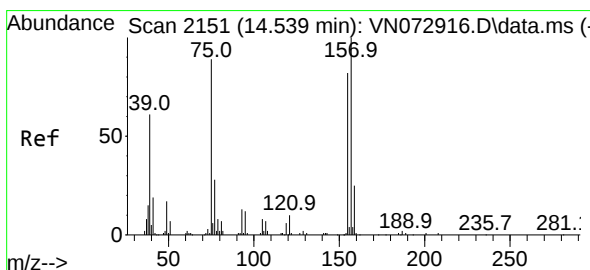
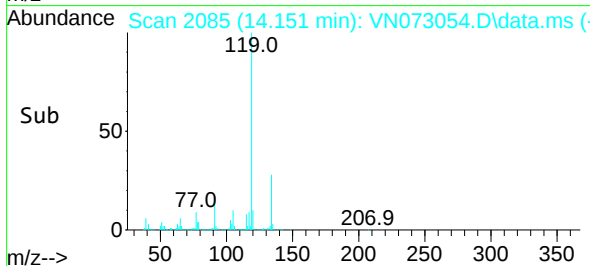
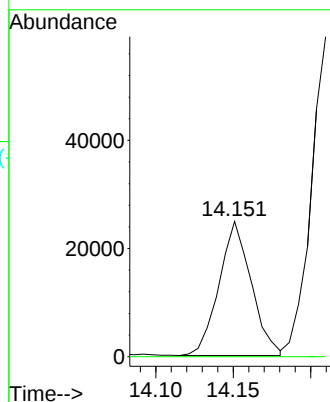
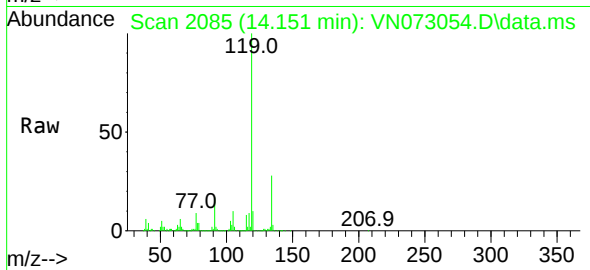
WC-14B-2-5-GR

Tgt Ion:117 Resp: 35911

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.313 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN073054.D

Acq: 23 Jun 2022 17:29

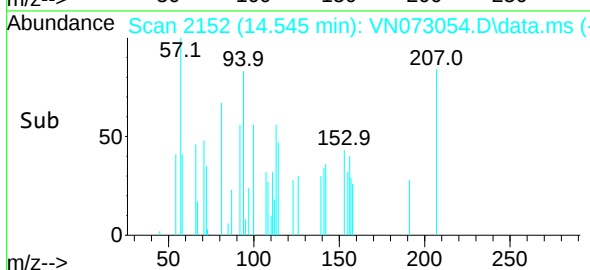
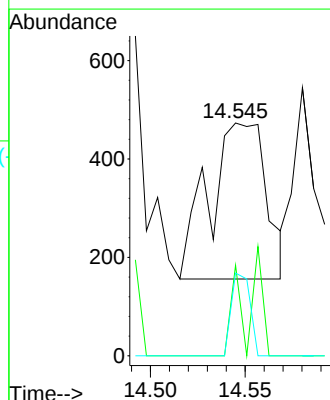
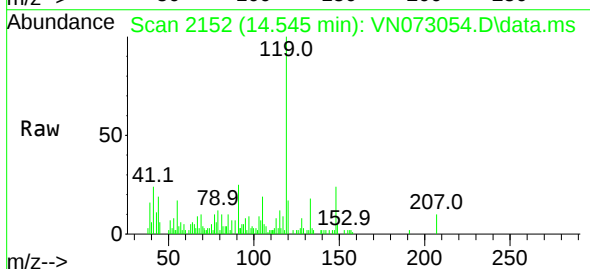
Tgt Ion: 75 Resp: 667

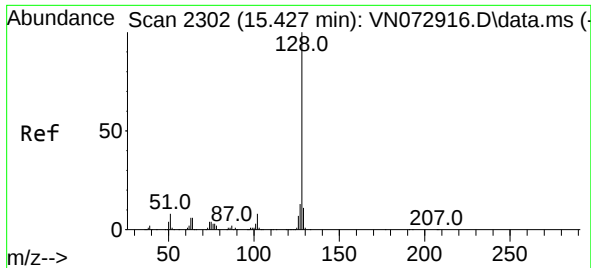
Ion Ratio Lower Upper

75 100

155 9.7 44.9 134.5#

157 17.1 59.0 176.8#





#95

Naphthalene

Concen: 0.273 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073054.D

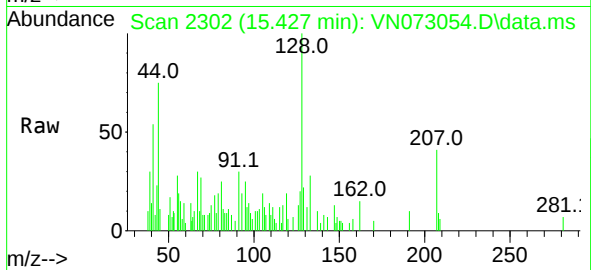
Acq: 23 Jun 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:128 Resp: 5072

Ion Ratio Lower Upper

128 100

127 23.8 10.3 15.5#

129 0.0 8.6 13.0#

