

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073044.D
 Acq On : 23 Jun 2022 13:26
 Operator : JC\MD
 Sample : N3422-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-13

Quant Time: Jun 24 01:18:04 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	293255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	481469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	440620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	231612	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183143	46.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.380%
35) Dibromofluoromethane	7.951	113	153444	51.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	10.375	98	502386	45.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.740%
62) 4-Bromofluorobenzene	12.663	95	230649	57.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.860%

Target Compounds						Qvalue
3) Chloromethane	2.269	50	1443	1.045	ug/l #	77
5) Bromomethane	2.834	94	707	0.717	ug/l #	71
6) Chloroethane	3.216	64	348	0.222	ug/l #	42
11) Tert butyl alcohol	5.293	59	38645	37.734	ug/l	98
13) Acrolein	4.004	56	239	0.593	ug/l #	16
14) Allyl chloride	4.740	41	1864	0.311	ug/l #	31
16) Acetone	4.228	43	128462	58.944	ug/l	99
17) Carbon Disulfide	4.463	76	3783	0.526	ug/l #	75
18) Methyl Acetate	4.787	43	7849	1.352	ug/l #	88
20) Methylene Chloride	5.028	84	16146	4.557	ug/l	97
25) 2-Butanone	7.269	43	67956	19.650	ug/l	92
26) 2,2-Dichloropropane	7.222	77	516	Below Cal	#	53
29) Tetrahydrofuran	7.622	42	3140	1.375	ug/l #	62
31) Cyclohexane	8.010	56	9883	1.843	ug/l #	10
36) 1,1-Dichloropropene	8.010	75	23792	5.908	ug/l #	49
37) Ethyl Acetate	7.340	43	53152	8.252	ug/l	94
38) Carbon Tetrachloride	8.016	117	29523	6.970	ug/l #	17
39) Methylcyclohexane	9.398	83	5066	1.044	ug/l #	89
40) Benzene	8.392	78	15892	1.256	ug/l	94
41) Methacrylonitrile	7.587	41	1219	0.399	ug/l #	35
43) Isopropyl Acetate	8.492	43	220534	23.953	ug/l #	83
48) Methyl methacrylate	9.475	41	15533	3.695	ug/l #	33
49) 1,4-Dioxane	9.563	88	110	1.163	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	36819	6.133	ug/l #	83
52) Toluene	10.439	92	23862	3.071	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	8938	1.912	ug/l #	83
54) cis-1,3-Dichloropropene	10.181	75	64171	12.567	ug/l #	65
57) 1,3-Dichloropropane	11.028	76	14570	2.574	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.092	63	632	0.262	ug/l #	44
59) 2-Hexanone	11.028	43	425000	91.523	ug/l #	48
67) Ethyl Benzene	11.786	91	25096	1.657	ug/l	92
68) m/p-Xylenes	11.886	106	31961	5.379	ug/l	93
69) o-Xylene	12.216	106	26685	4.495	ug/l	95
70) Styrene	12.210	104	7035	0.738	ug/l #	39
73) Isopropylbenzene	12.510	105	7476	0.417	ug/l	98
74) N-amyl acetate	12.286	43	143788	15.464	ug/l #	47

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 Response via : Initial Calibration

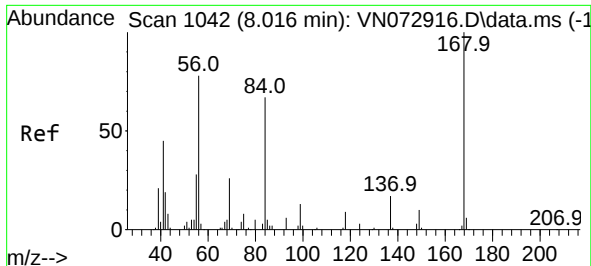
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,1,2,2-Tetrachloroethane	12.810	83	6039	0.936	ug/l	76
76) 1,2,3-Trichloropropane	12.945	75	6561	1.168	ug/l	92
78) n-propylbenzene	12.857	91	10227	0.519	ug/l	95
79) 2-Chlorotoluene	12.945	91	4516	0.354	ug/l #	61
80) 1,3,5-Trimethylbenzene	12.992	105	28525	1.938	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.510	75	4176	2.008	ug/l #	1
82) 4-Chlorotoluene	12.945	91	3191	0.264	ug/l	70
84) 1,2,4-Trimethylbenzene	13.304	105	72202	4.925	ug/l	100
85) sec-Butylbenzene	13.445	105	4612	0.256	ug/l	95
86) p-Isopropyltoluene	13.551	119	14364	0.987	ug/l	92
87) 1,3-Dichlorobenzene	13.557	146	1800	0.235	ug/l #	73
88) 1,4-Dichlorobenzene	13.621	146	2116	0.273	ug/l #	1
89) n-Butylbenzene	13.874	91	2464	0.207	ug/l #	50
90) Hexachloroethane	14.151	117	2071	0.755	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	3257	0.408	ug/l	87
93) 1,2,4-Trichlorobenzene	15.186	180	1629	0.368	ug/l #	60
95) Naphthalene	15.427	128	83250	4.653	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	2314	0.490	ug/l #	78

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

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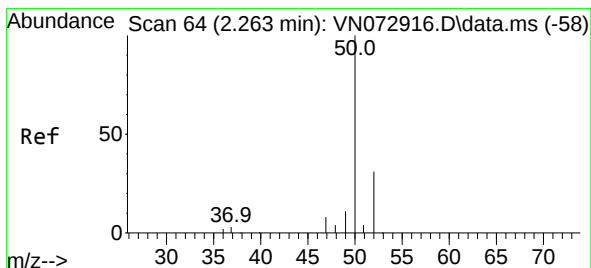
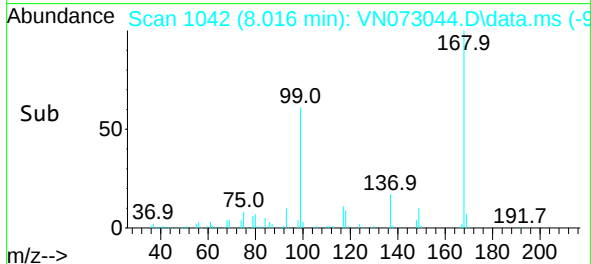
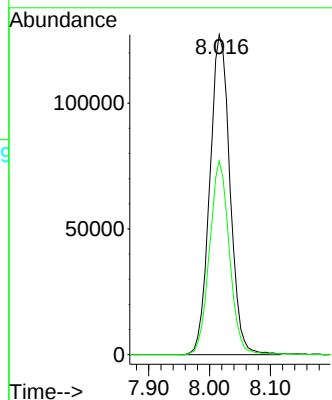
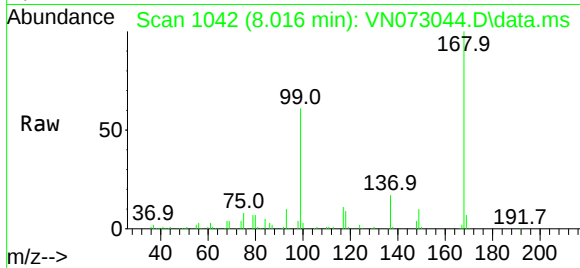




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

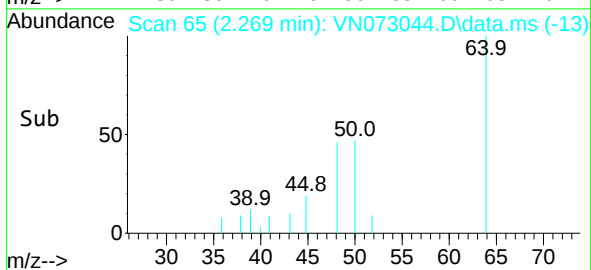
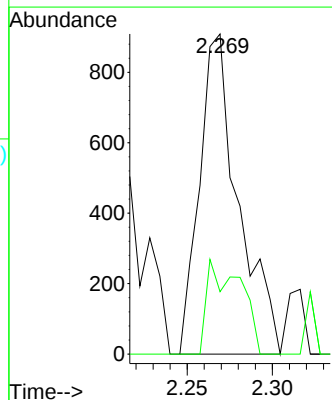
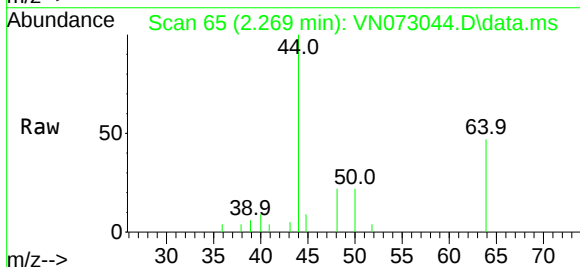
Instrument :
MSVOA_N
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WC-14A-1A-13

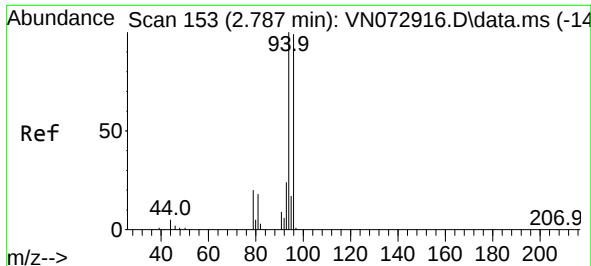
Tgt Ion:168 Resp: 293255
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#3
Chloromethane
Concen: 1.045 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 50 Resp: 1443
Ion Ratio Lower Upper
50 100
52 19.5 25.7 38.5#

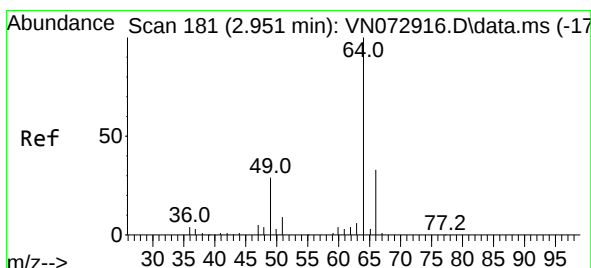
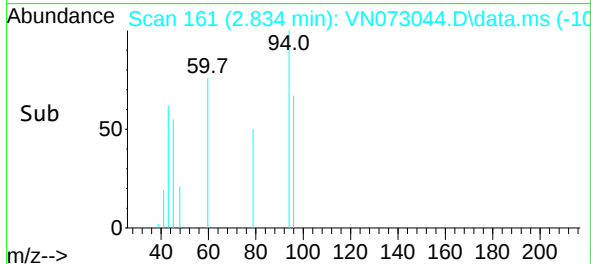
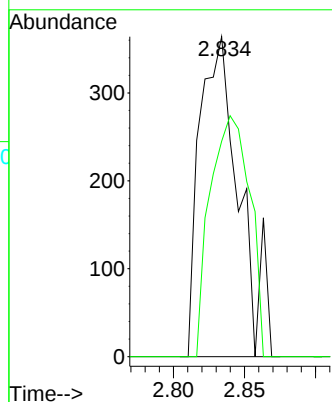
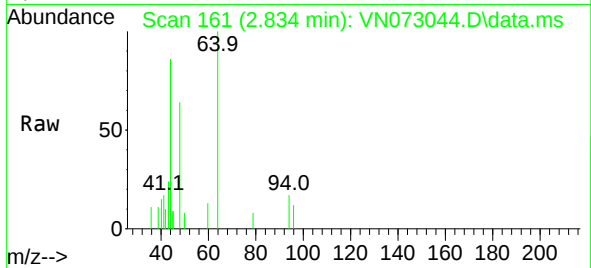




#5
Bromomethane
Concen: 0.717 ug/l
RT: 2.834 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

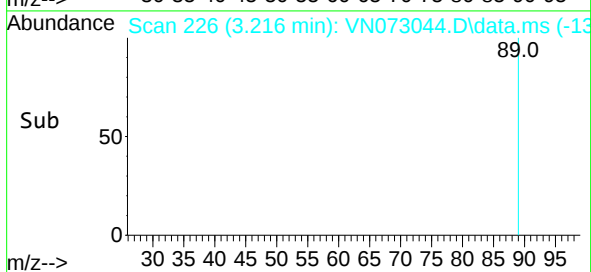
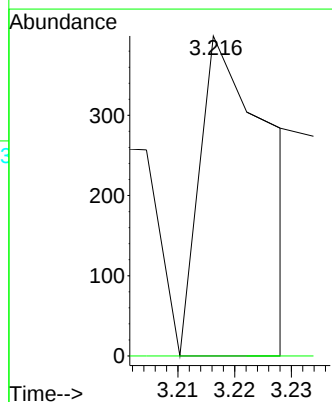
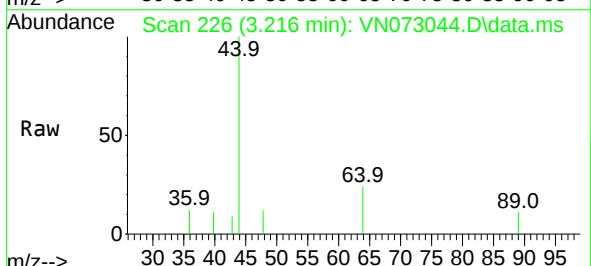
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ClientSampleId :
WC-14A-1A-13

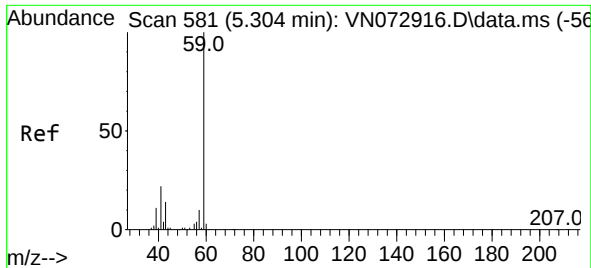
Tgt Ion: 94 Resp: 707
Ion Ratio Lower Upper
94 100
96 67.3 76.0 114.0#



#6
Chloroethane
Concen: 0.222 ug/l
RT: 3.216 min Scan# 226
Delta R.T. 0.265 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 64 Resp: 348
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

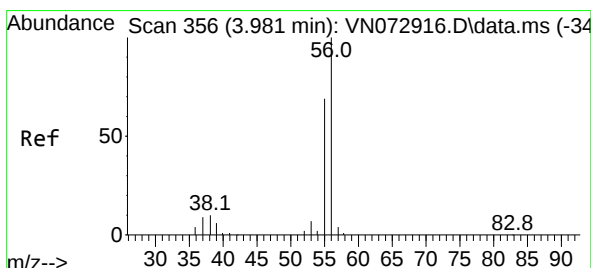
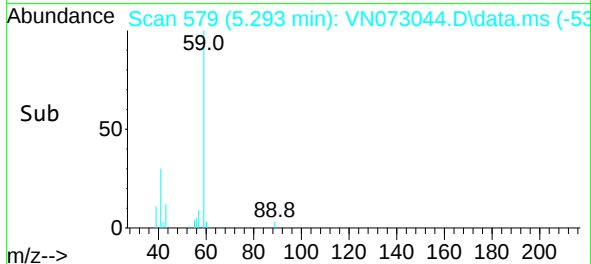
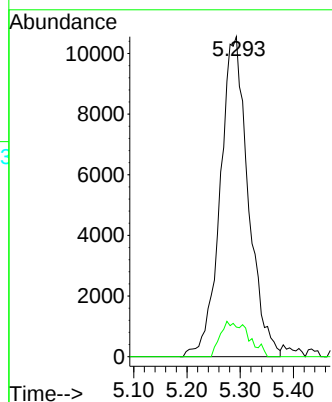
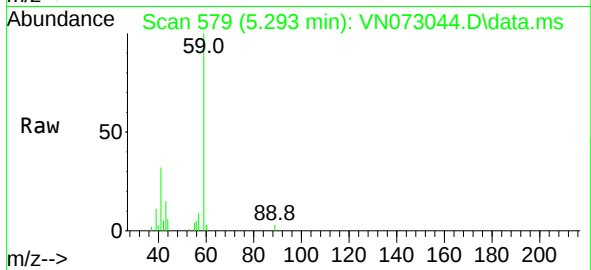




#11
Tert butyl alcohol
Concen: 37.734 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

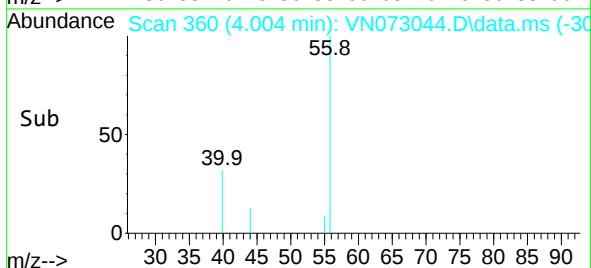
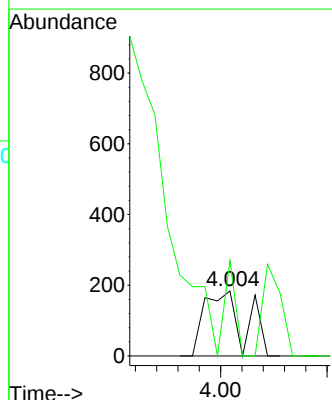
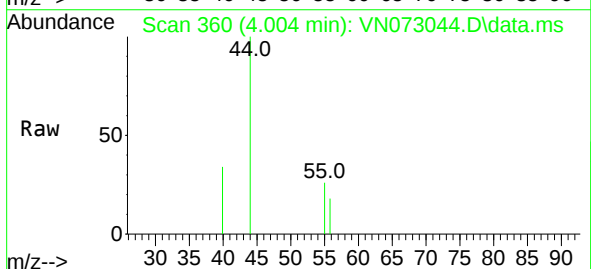
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

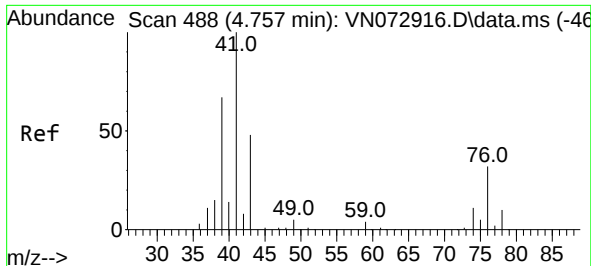
Tgt Ion: 59 Resp: 38645
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#13
Acrolein
Concen: 0.593 ug/l
RT: 4.004 min Scan# 360
Delta R.T. 0.024 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 56 Resp: 239
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

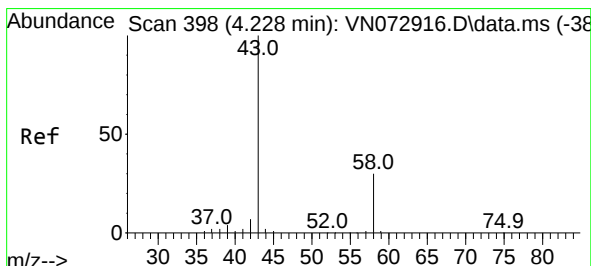
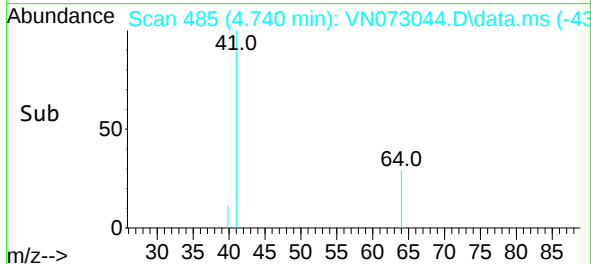
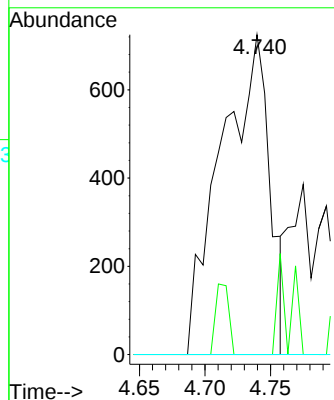
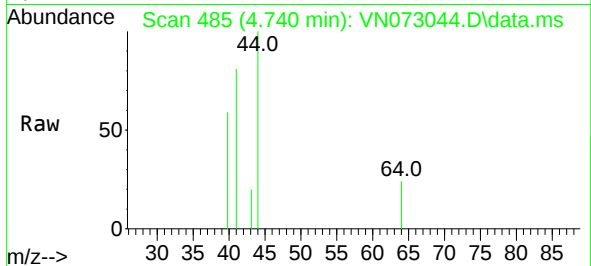




#14
 Allyl chloride
 Concen: 0.311 ug/l
 RT: 4.740 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: VN073044.D
 Acq: 23 Jun 2022 13:26

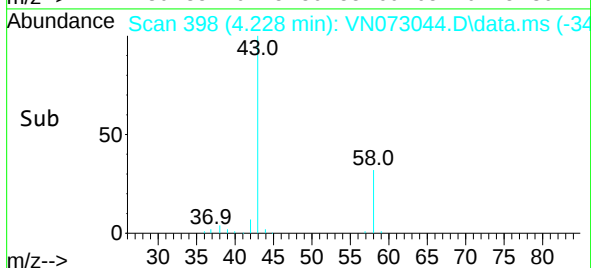
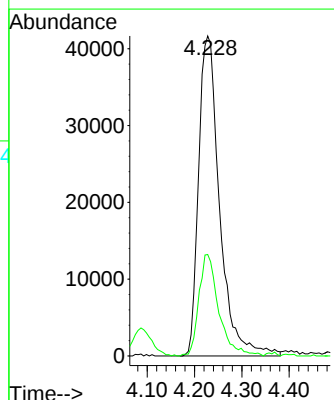
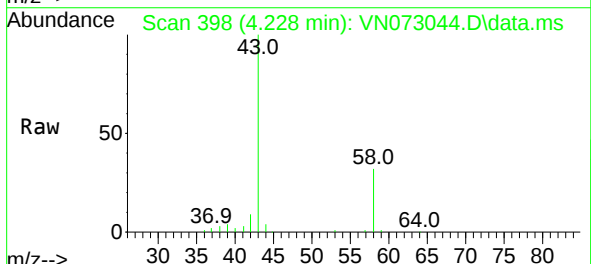
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 WC-14A-1A-13

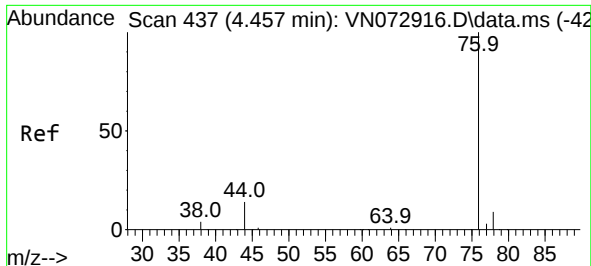
Tgt Ion: 41 Resp: 1864
 Ion Ratio Lower Upper
 41 100
 39 8.2 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 58.944 ug/l
 RT: 4.228 min Scan# 398
 Delta R.T. 0.000 min
 Lab File: VN073044.D
 Acq: 23 Jun 2022 13:26

Tgt Ion: 43 Resp: 128462
 Ion Ratio Lower Upper
 43 100
 58 31.7 26.0 39.0





#17

Carbon Disulfide

Concen: 0.526 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

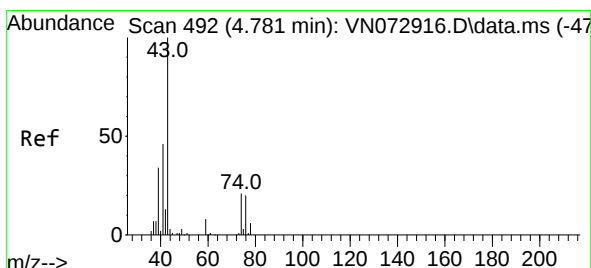
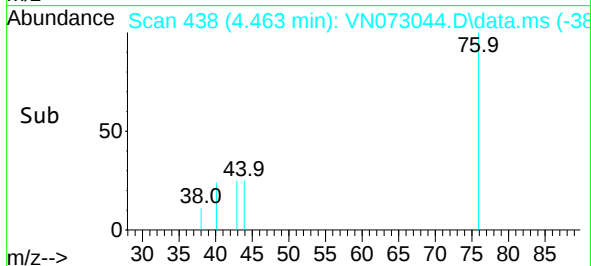
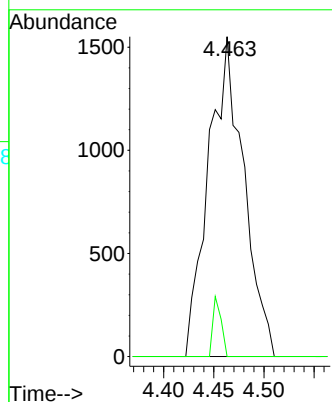
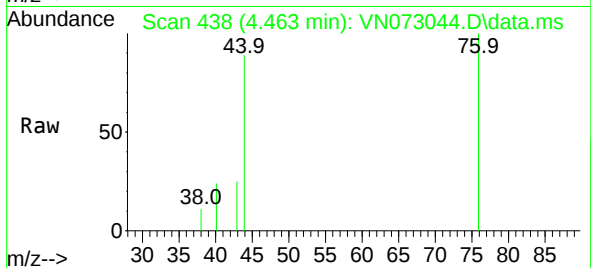
WC-14A-1A-13

Tgt Ion: 76 Resp: 3783

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 1.352 ug/l

RT: 4.787 min Scan# 493

Delta R.T. 0.006 min

Lab File: VN073044.D

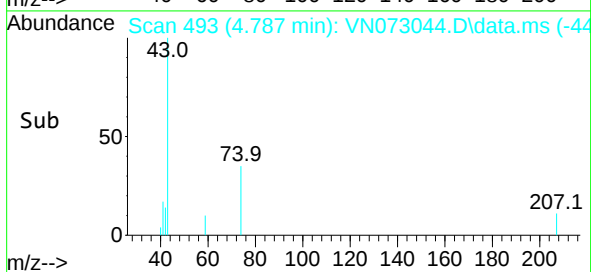
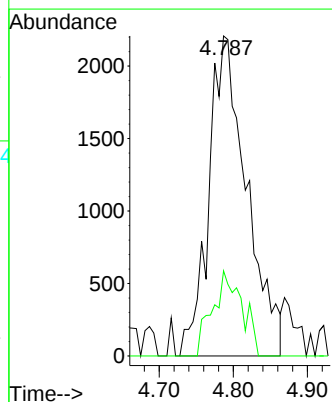
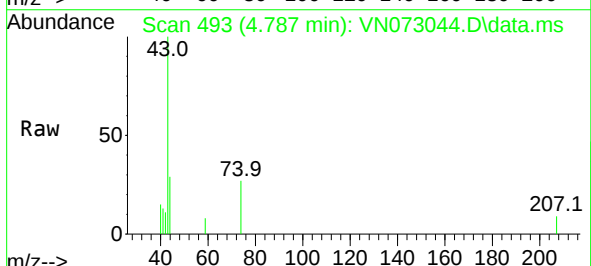
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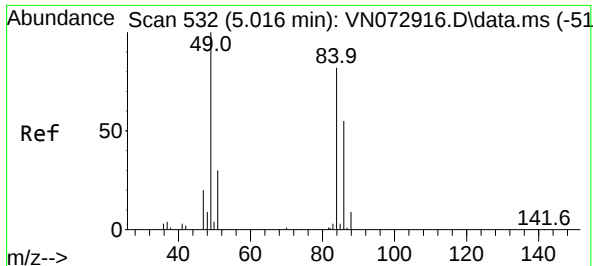
Tgt Ion: 43 Resp: 7849

Ion Ratio Lower Upper

43 100

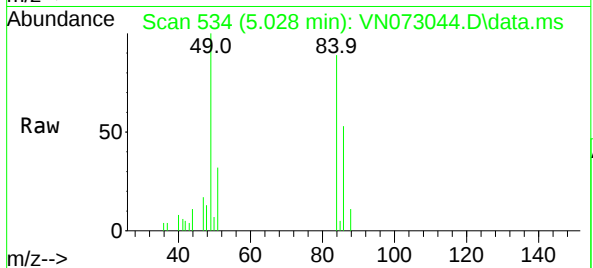
74 20.8 21.6 32.4#



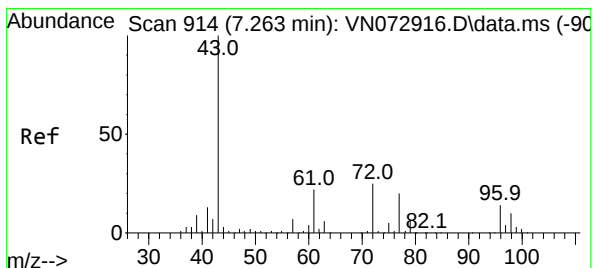
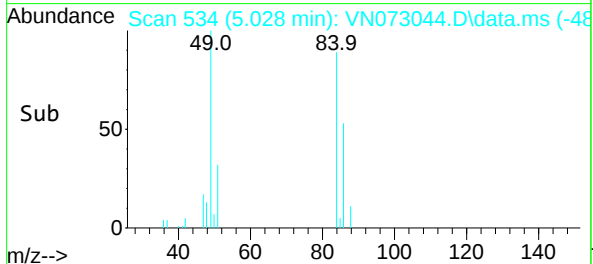
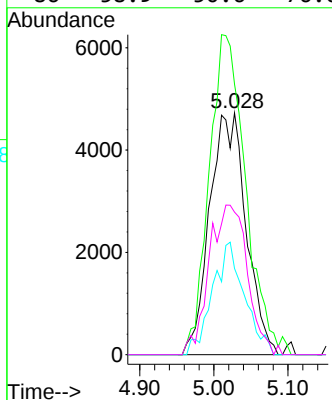


#20
Methylene Chloride
Concen: 4.557 ug/l
RT: 5.028 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Instrument :
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ClientSampleId :
WC-14A-1A-13

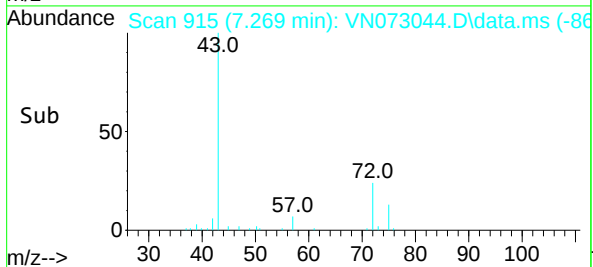
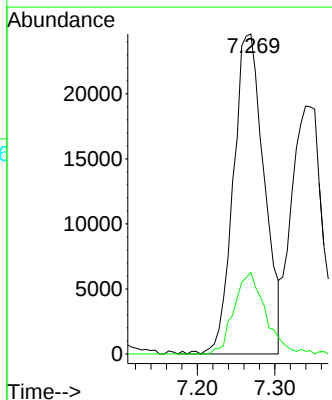
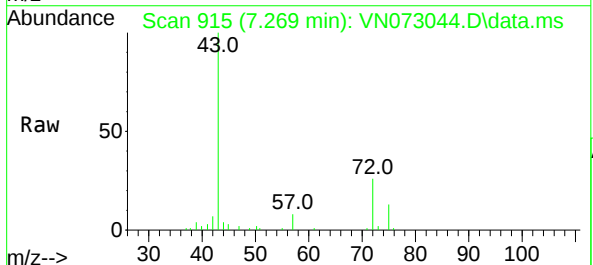


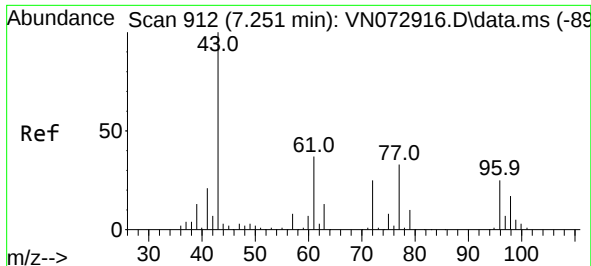
Tgt Ion: 84	Resp: 16146		
Ion	Ratio	Lower	Upper
84	100		
49	111.9	88.3	132.5
51	35.7	28.2	42.2
86	58.9	50.6	76.0



#25
2-Butanone
Concen: 19.650 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 43	Resp: 67956
Ion Ratio	Lower Upper
43 100	
72 25.5	23.7 35.5

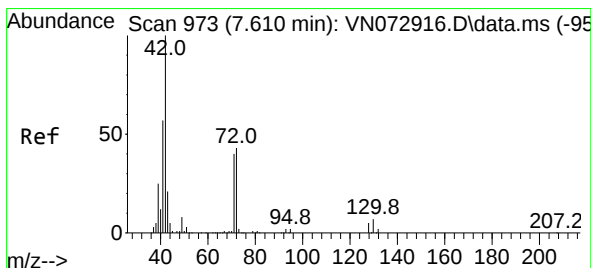
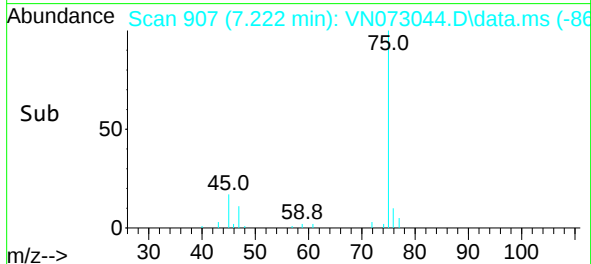
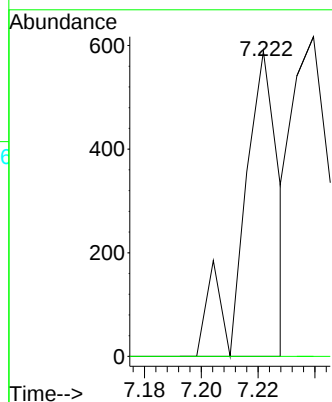
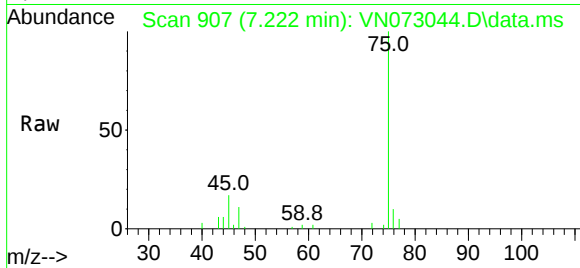




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.222 min Scan# 90
Delta R.T. -0.029 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

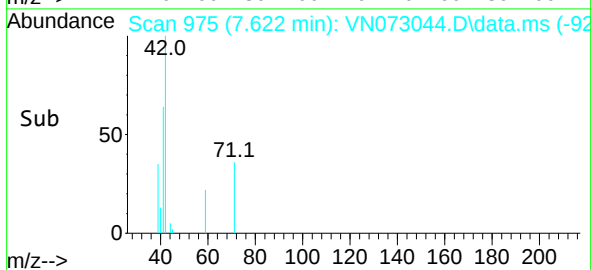
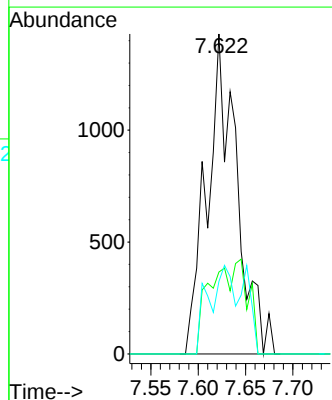
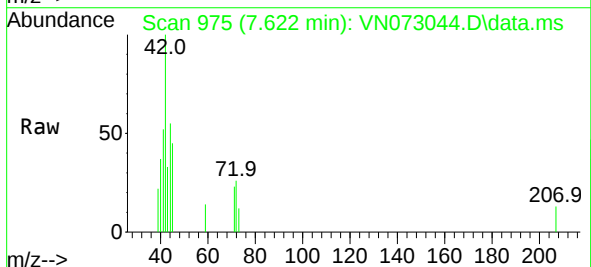
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

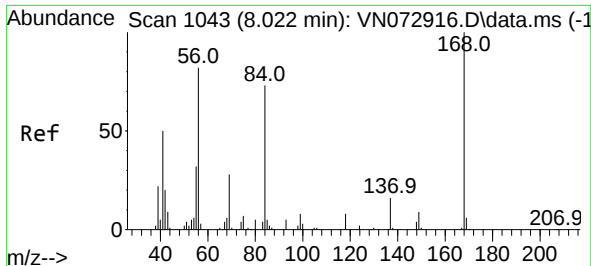
Tgt Ion: 77 Resp: 516
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 1.375 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 42 Resp: 3140
Ion Ratio Lower Upper
42 100
72 21.7 39.7 59.5#
71 22.9 36.6 55.0#

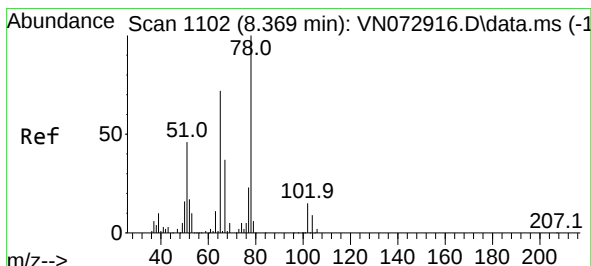
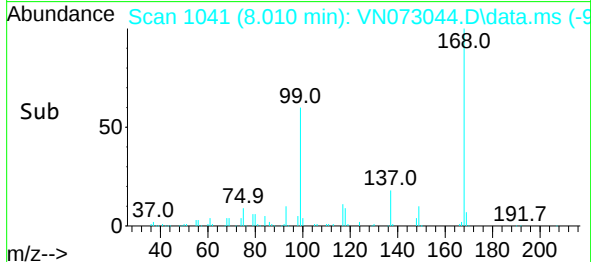
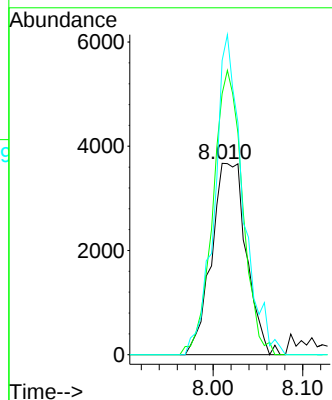
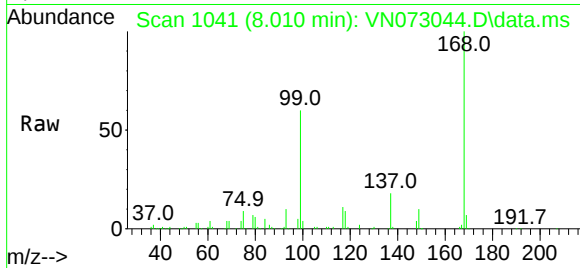




#31
Cyclohexane
Concen: 1.843 ug/l
RT: 8.010 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

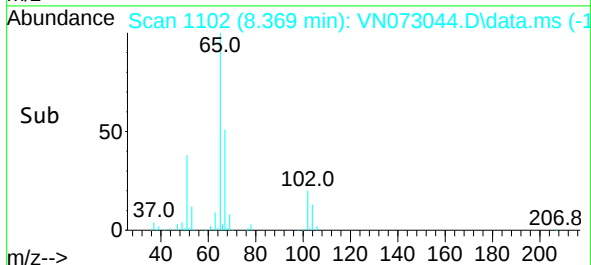
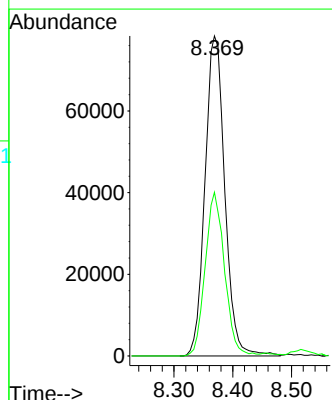
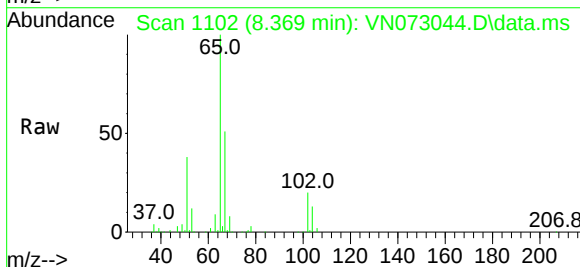
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

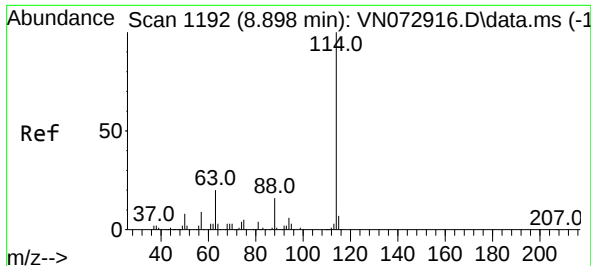
Tgt Ion: 56 Resp: 9883
Ion Ratio Lower Upper
56 100
69 136.4 27.8 41.8#
84 153.8 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.193 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 65 Resp: 183143
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13

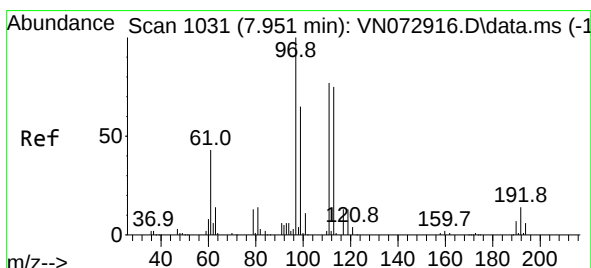
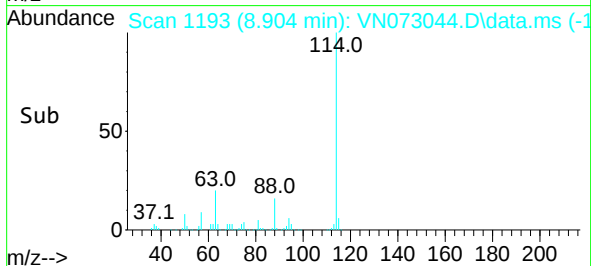
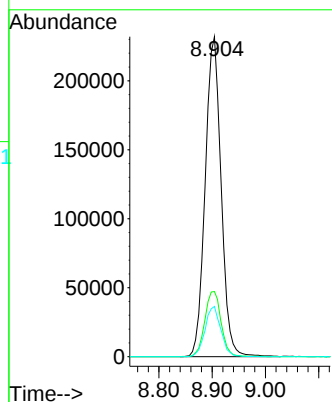
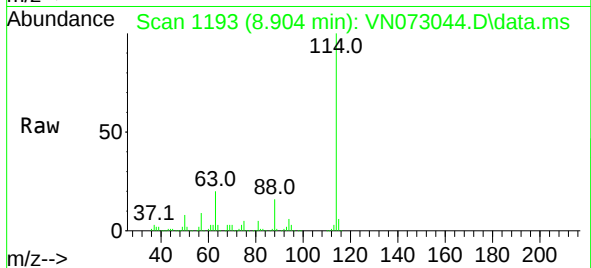
Tgt Ion:114 Resp: 481469

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.562 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

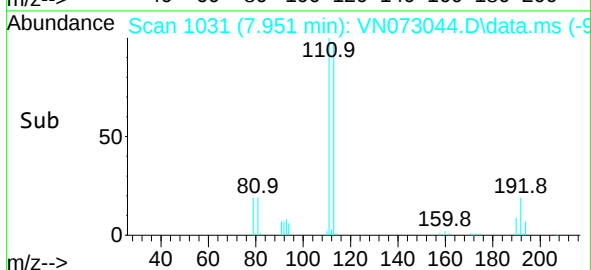
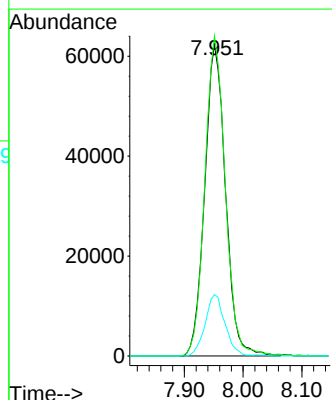
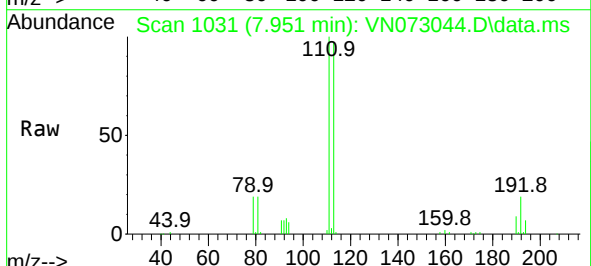
Tgt Ion:113 Resp: 153444

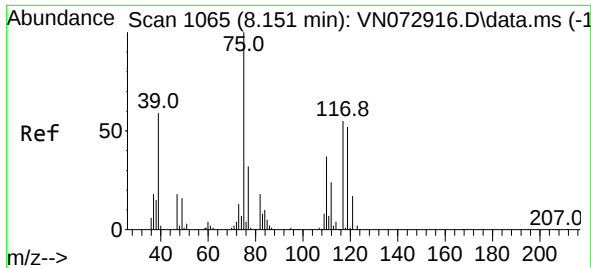
Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 18.8 17.0 25.6

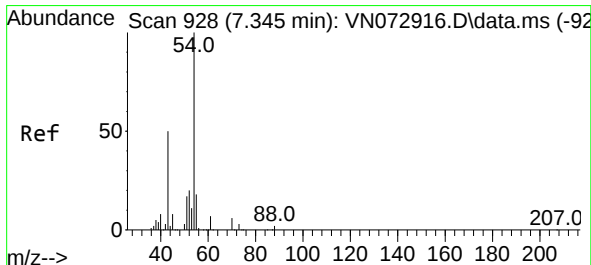
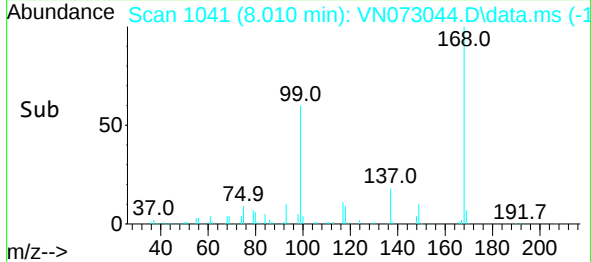
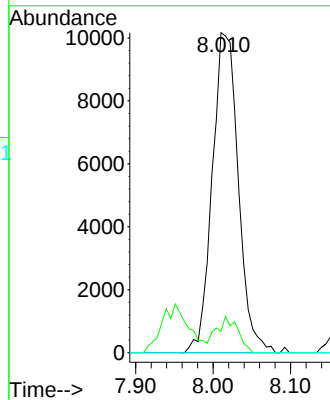
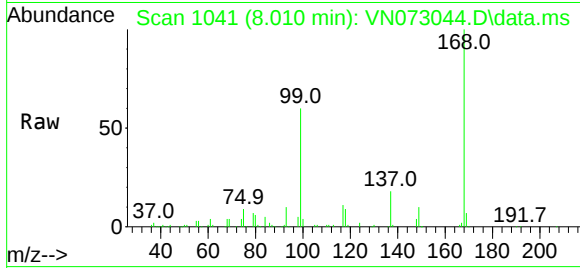




#36
1,1-Dichloropropene
Concen: 5.908 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

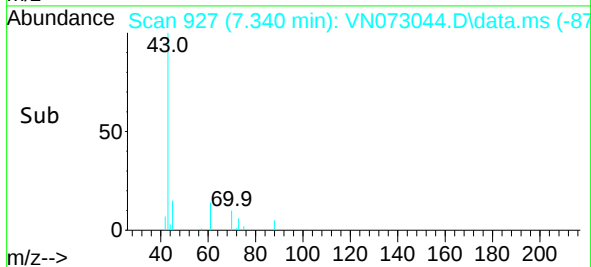
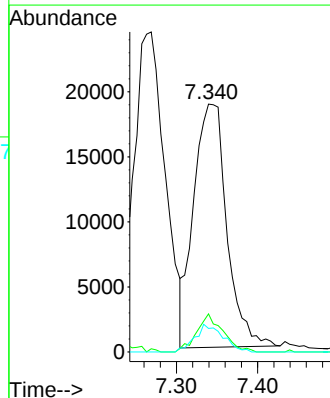
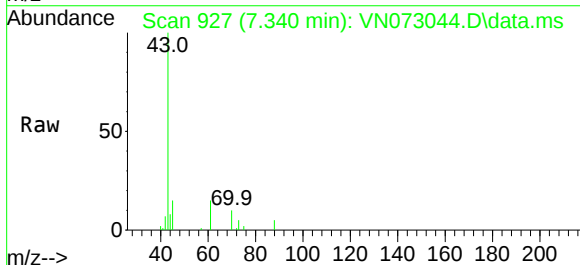
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

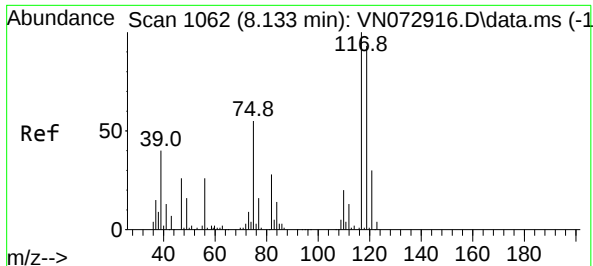
Tgt Ion: 75 Resp: 23792
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 8.252 ug/l
RT: 7.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 43 Resp: 53152
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.6 9.3 13.9

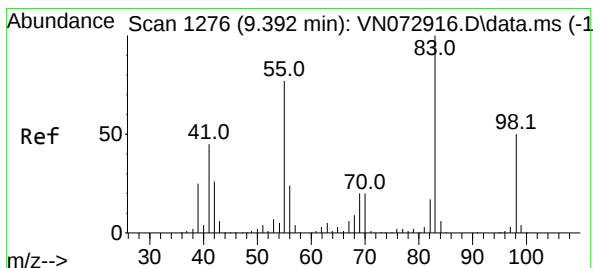
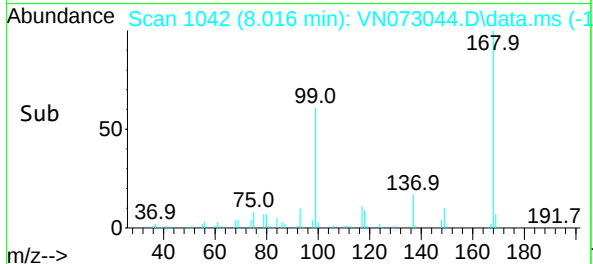
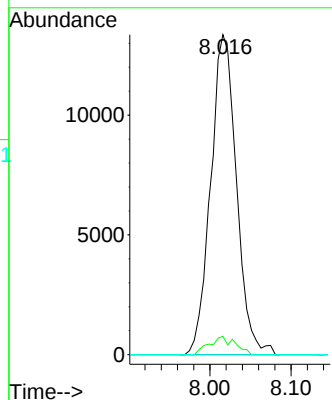
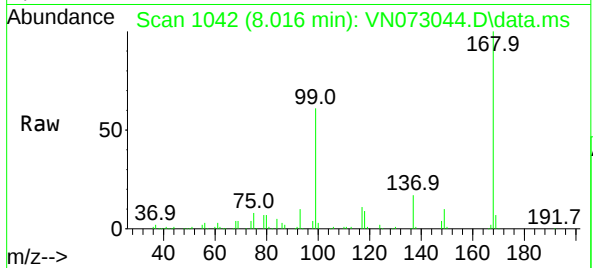




#38
Carbon Tetrachloride
Concen: 6.970 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

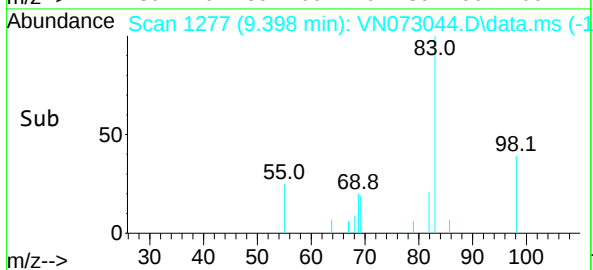
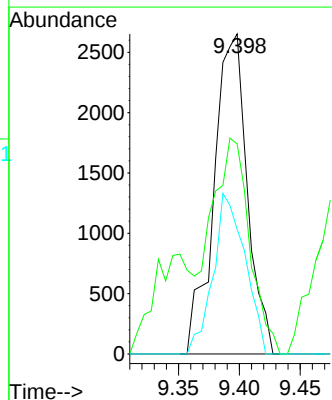
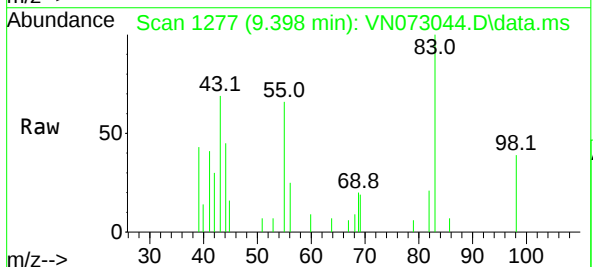
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

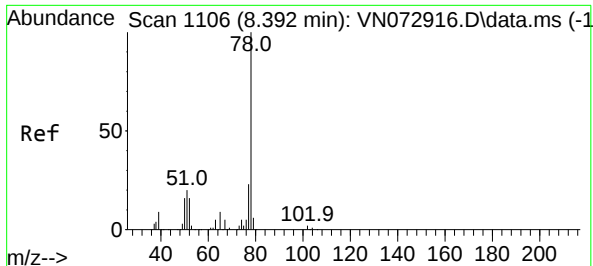
Tgt Ion:117 Resp: 29523
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.044 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 83 Resp: 5066
Ion Ratio Lower Upper
83 100
55 65.6 57.8 86.8
98 38.9 39.4 59.2#

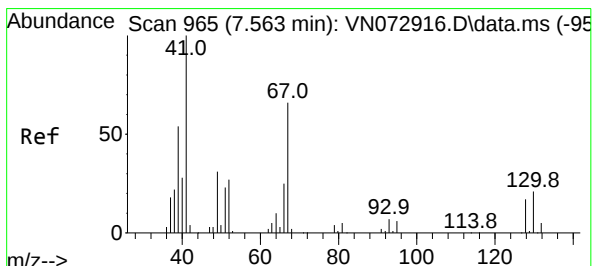
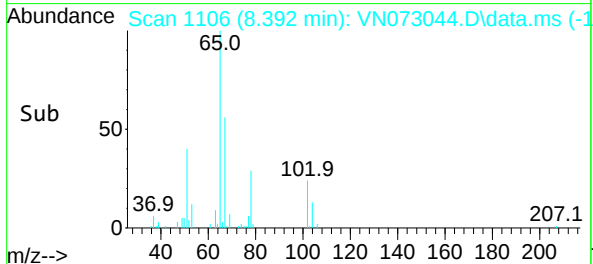
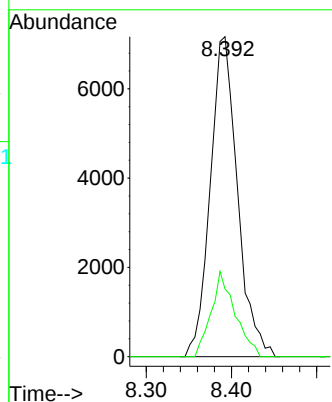
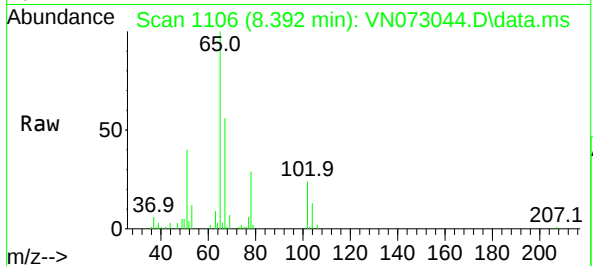




#40
Benzene
Concen: 1.256 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

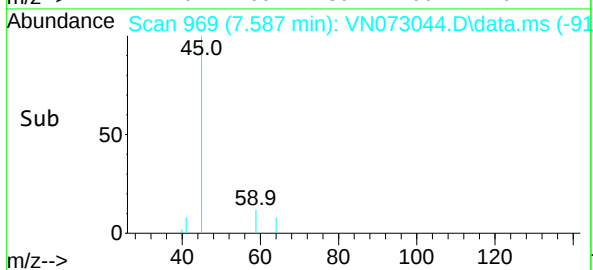
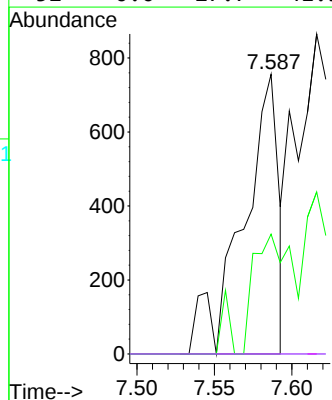
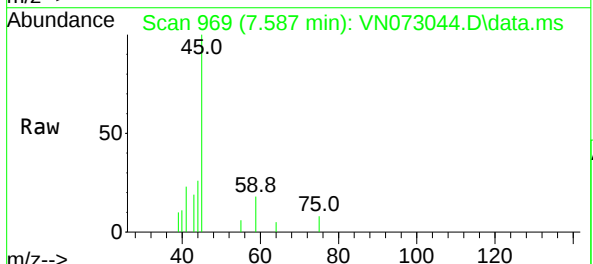
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

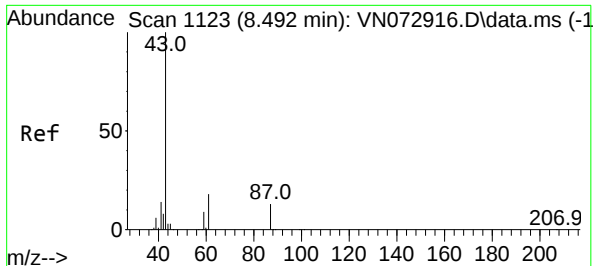
Tgt Ion: 78 Resp: 15892
Ion Ratio Lower Upper
78 100
77 21.2 19.4 29.0



#41
Methacrylonitrile
Concen: 0.399 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.024 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 41 Resp: 1219
Ion Ratio Lower Upper
41 100
39 45.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 23.953 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073044.D

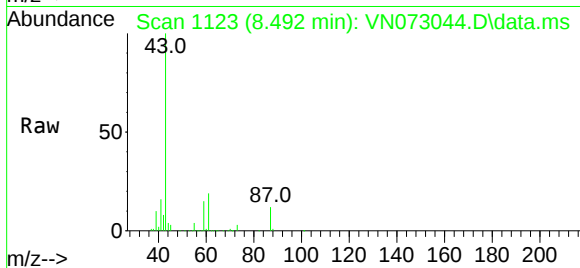
Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13



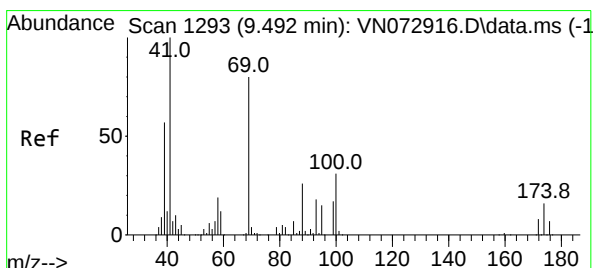
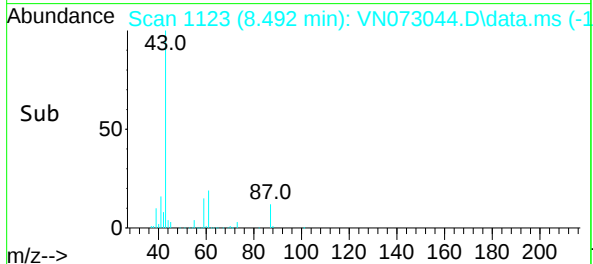
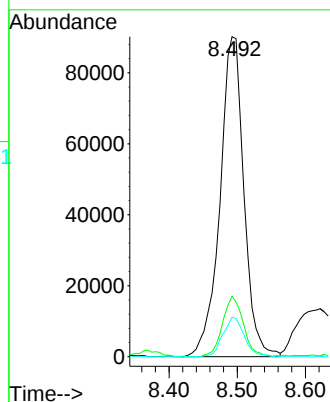
Tgt Ion: 43 Resp: 220534

Ion Ratio Lower Upper

43 100

61 16.4 21.9 32.9#

87 11.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 3.695 ug/l

RT: 9.475 min Scan# 1290

Delta R.T. -0.018 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

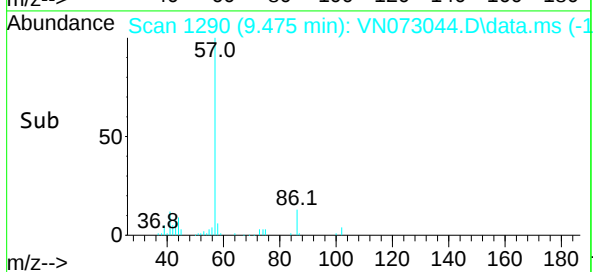
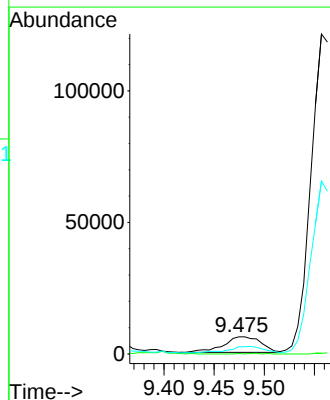
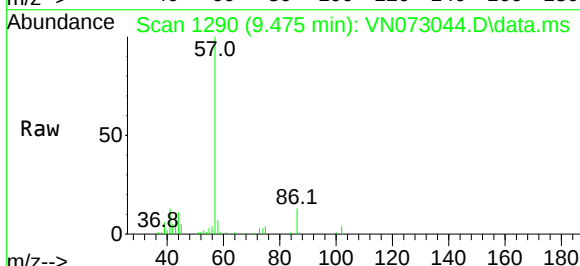
Tgt Ion: 41 Resp: 15533

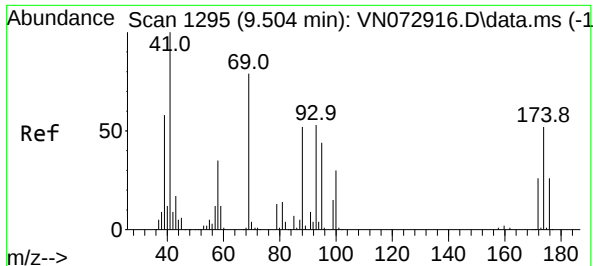
Ion Ratio Lower Upper

41 100

69 1.9 74.7 112.1#

39 42.3 45.6 68.4#





#49

1,4-Dioxane

Concen: 1.163 ug/l

RT: 9.563 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13

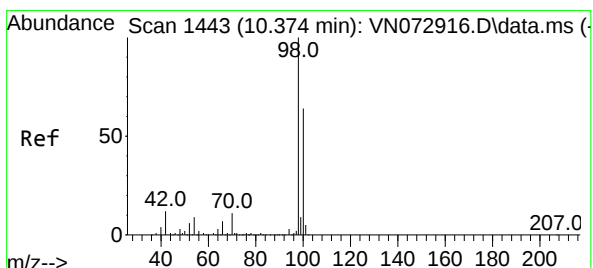
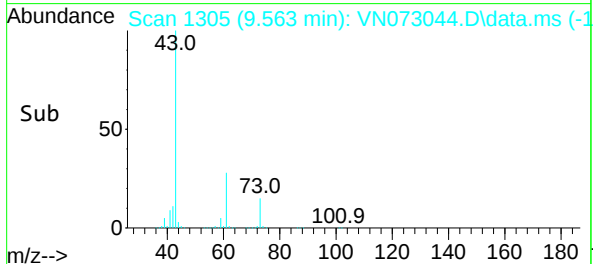
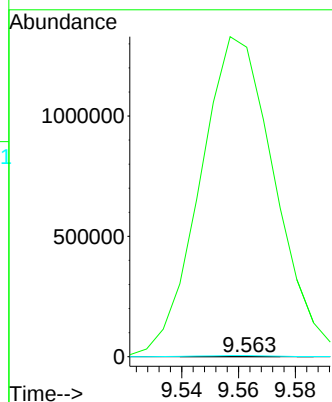
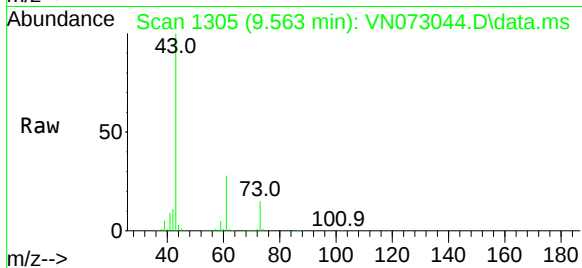
Tgt Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 2255695.5 20.2 30.4#

58 8459.1 54.2 81.4#



#50

Toluene-d8

Concen: 45.369 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073044.D

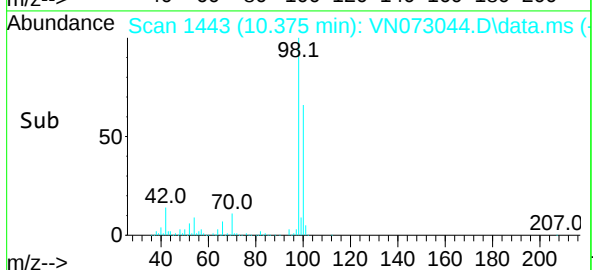
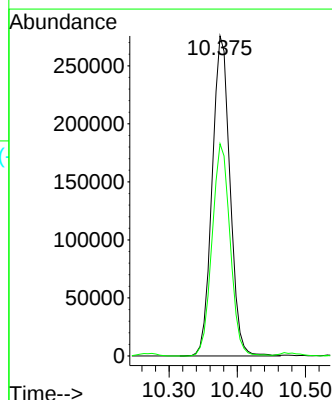
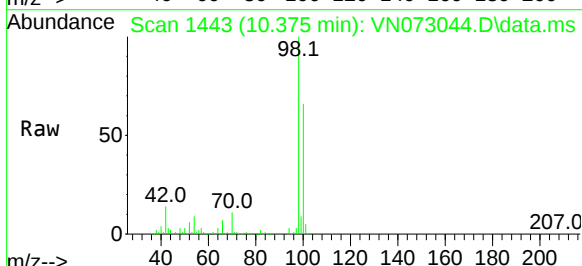
Acq: 23 Jun 2022 13:26

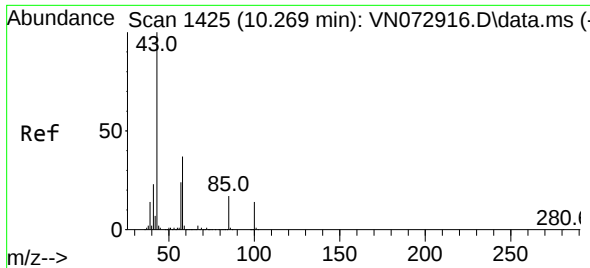
Tgt Ion: 98 Resp: 502386

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

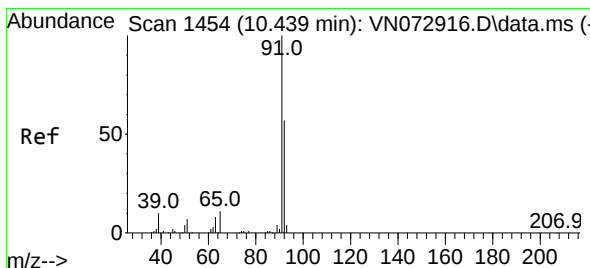
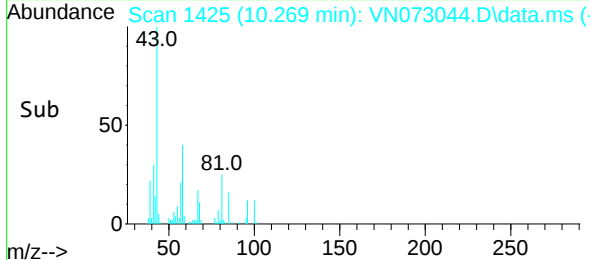
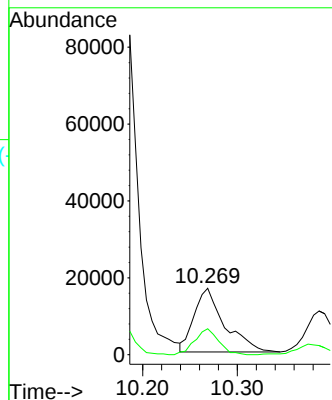
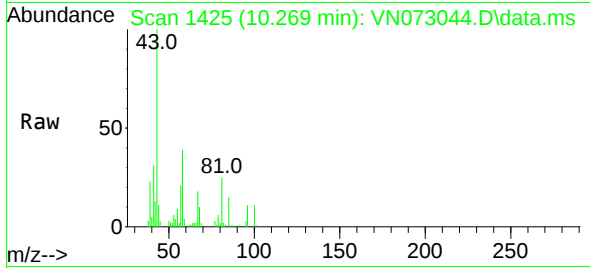




#51
4-Methyl-2-Pentanone
Concen: 6.133 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

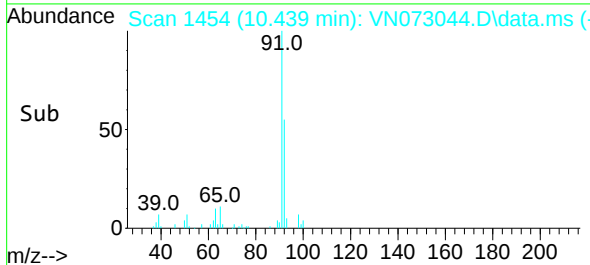
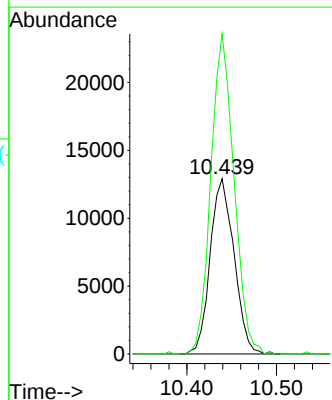
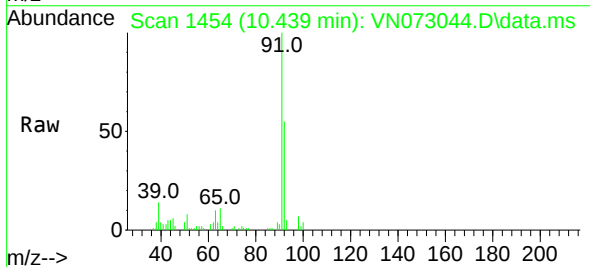
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

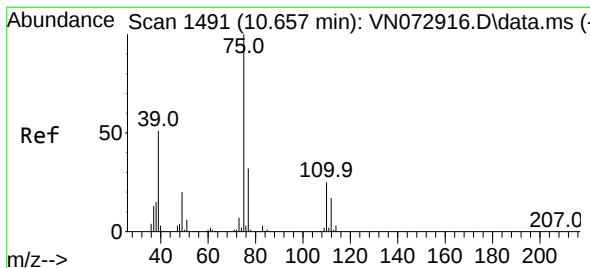
Tgt Ion: 43 Resp: 36819
Ion Ratio Lower Upper
43 100
58 31.8 34.1 51.1#



#52
Toluene
Concen: 3.071 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 92 Resp: 23862
Ion Ratio Lower Upper
92 100
91 177.3 138.6 207.8

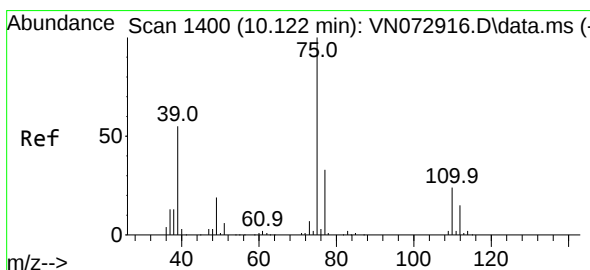
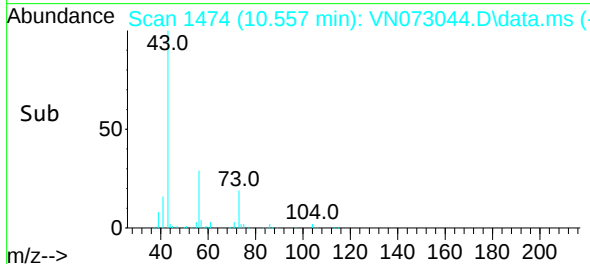
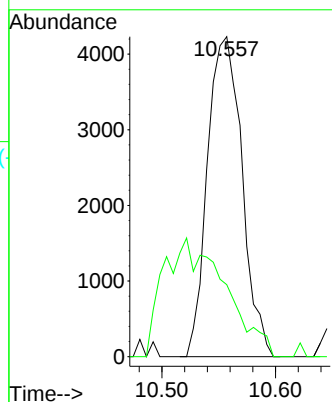
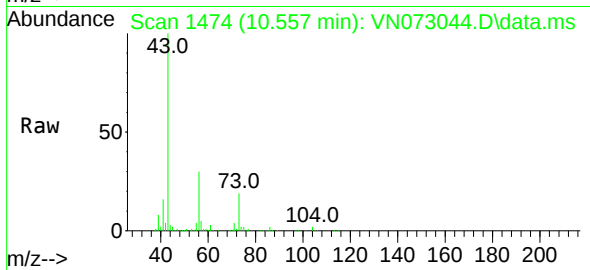




#53
 t-1,3-Dichloropropene
 Concen: 1.912 ug/l
 RT: 10.557 min Scan# 1410
 Delta R.T. -0.100 min
 Lab File: VN073044.D
 Acq: 23 Jun 2022 13:26

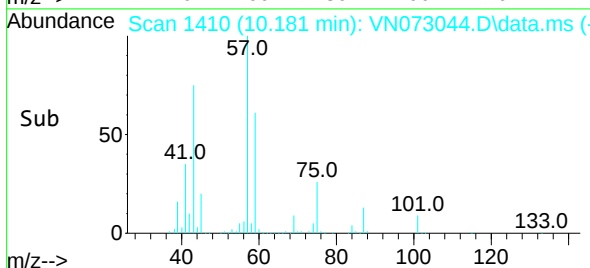
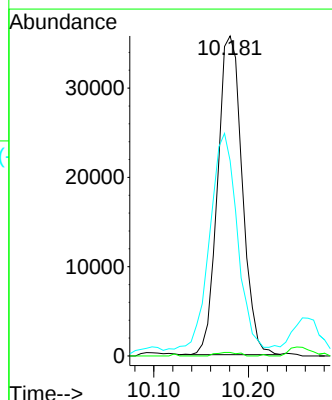
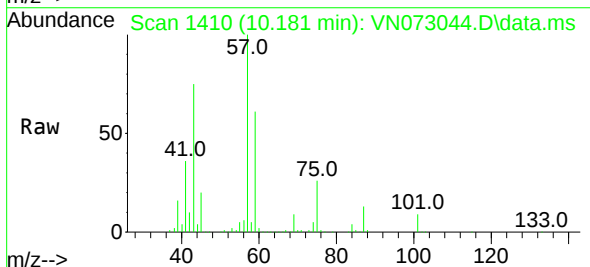
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-13

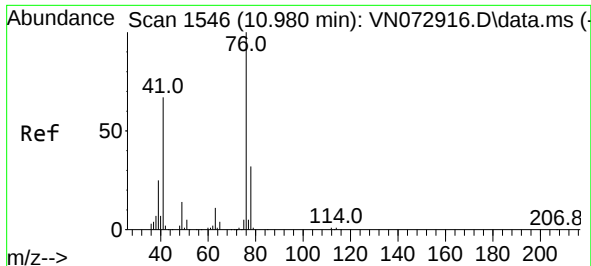
Tgt Ion: 75 Resp: 8938
 Ion Ratio Lower Upper
 75 100
 77 22.5 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 12.567 ug/l
 RT: 10.181 min Scan# 1410
 Delta R.T. 0.059 min
 Lab File: VN073044.D
 Acq: 23 Jun 2022 13:26

Tgt Ion: 75 Resp: 64171
 Ion Ratio Lower Upper
 75 100
 77 1.1 25.2 37.8#
 39 58.4 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 2.574 ug/l

RT: 11.028 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

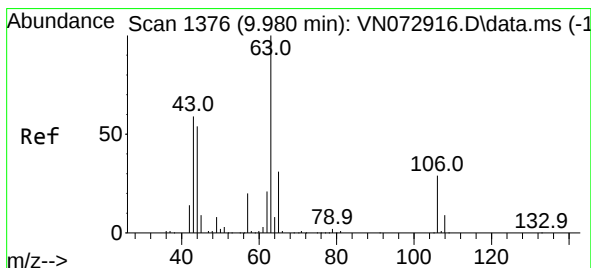
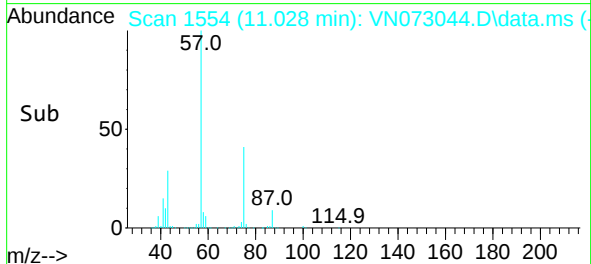
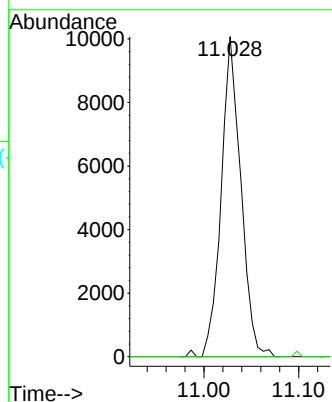
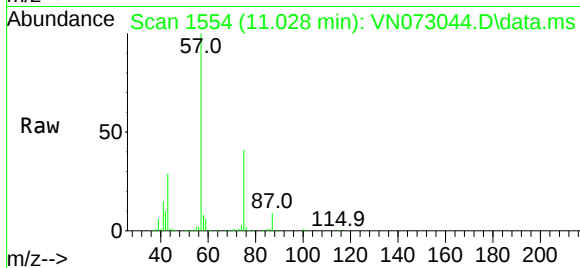
WC-14A-1A-13

Tgt Ion: 76 Resp: 14570

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.262 ug/l

RT: 10.092 min Scan# 1395

Delta R.T. 0.112 min

Lab File: VN073044.D

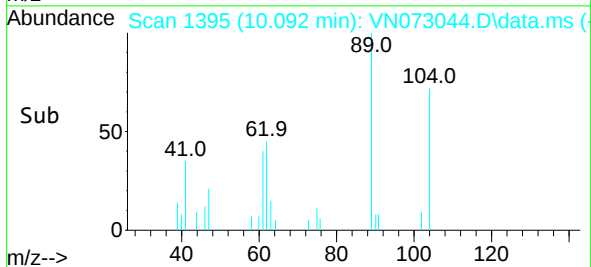
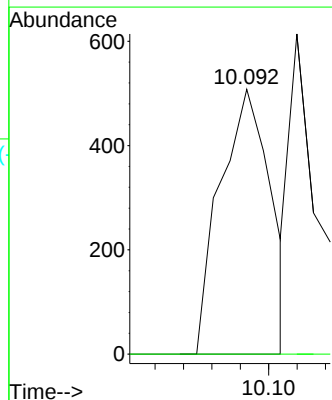
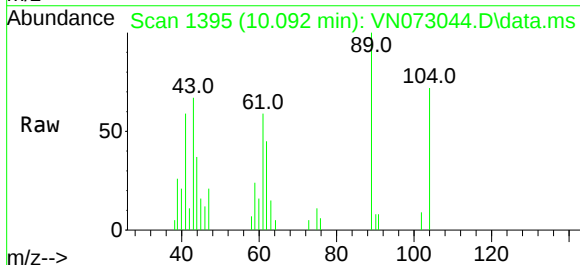
Acq: 23 Jun 2022 13:26

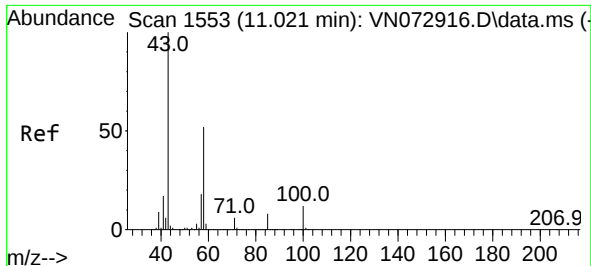
Tgt Ion: 63 Resp: 632

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

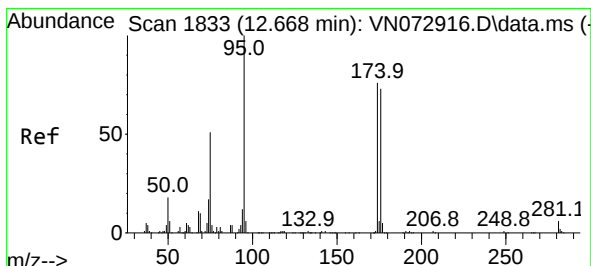
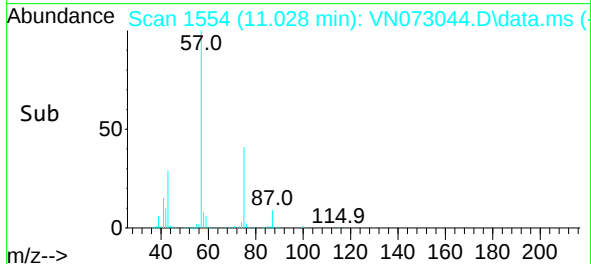
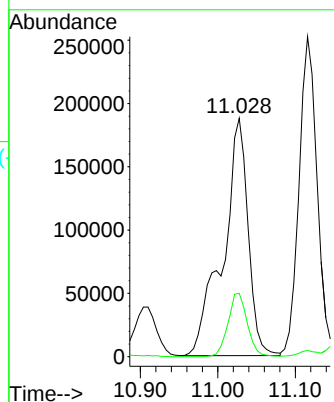
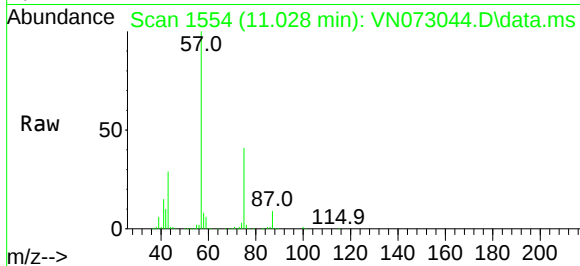




#59
2-Hexanone
Concen: 91.523 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

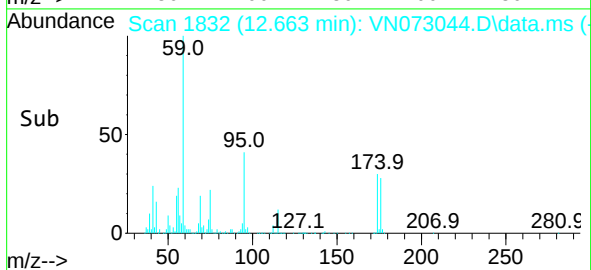
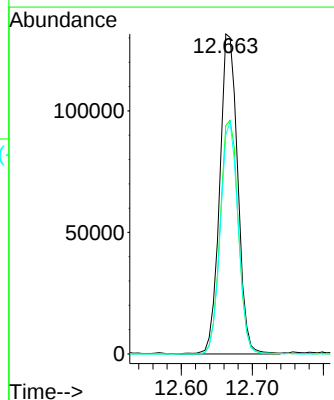
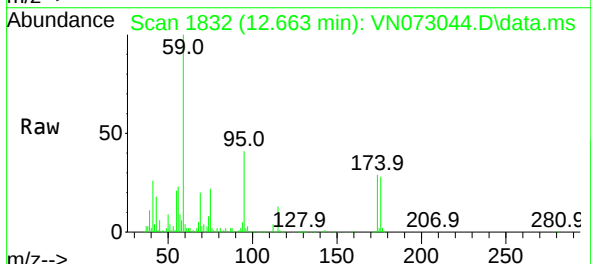
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

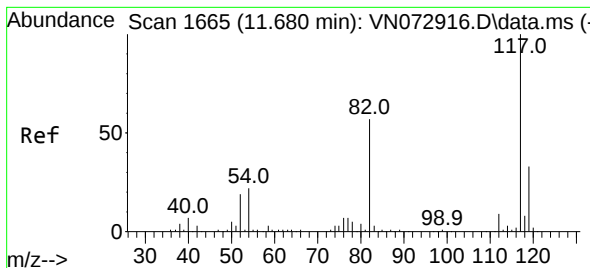
Tgt Ion: 43 Resp: 425000
Ion Ratio Lower Upper
43 100
58 20.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 57.925 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 95 Resp: 230649
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 71.6 0.0 163.4

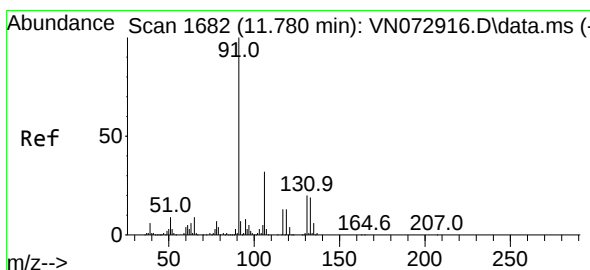
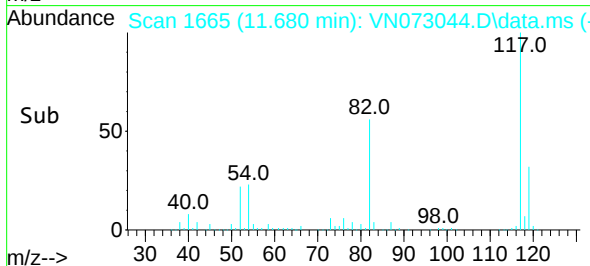
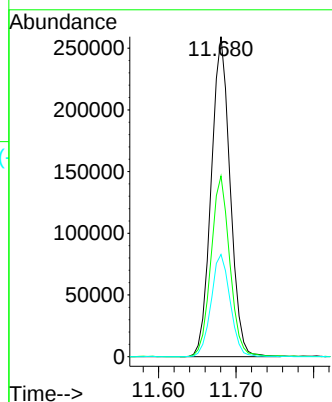
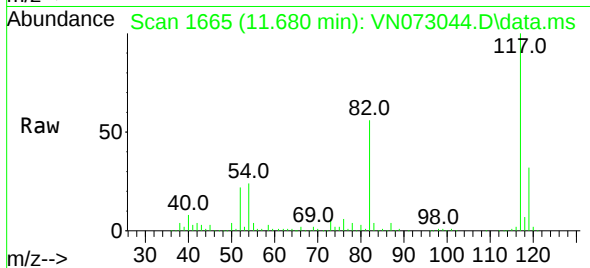




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

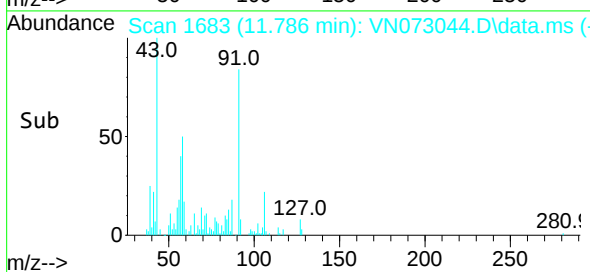
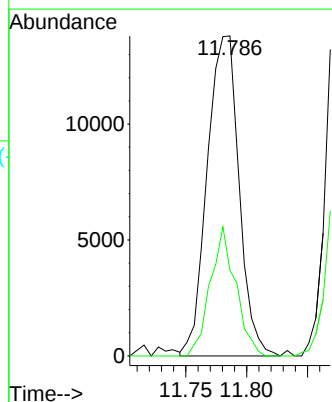
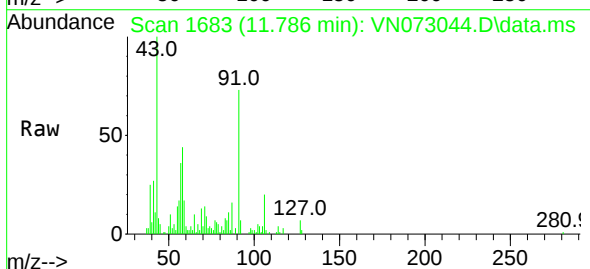
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

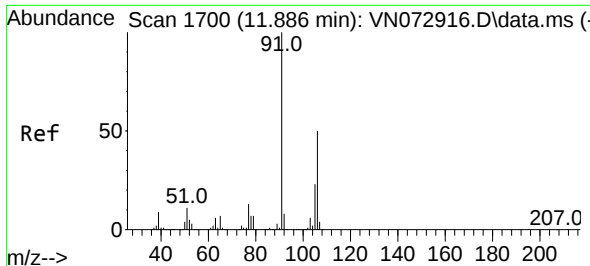
Tgt Ion:117 Resp: 440620
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 1.657 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 91 Resp: 25096
Ion Ratio Lower Upper
91 100
106 26.8 24.9 37.3

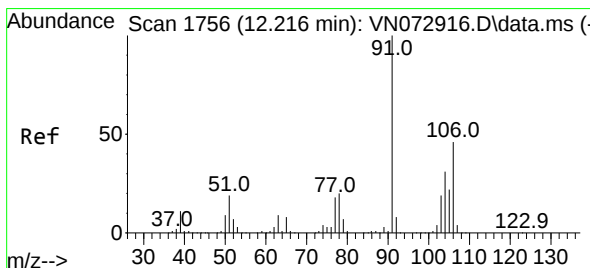
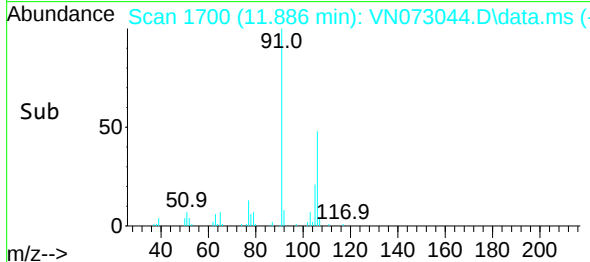
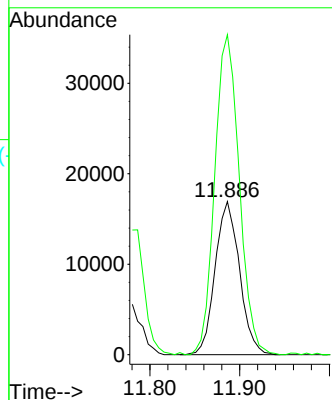
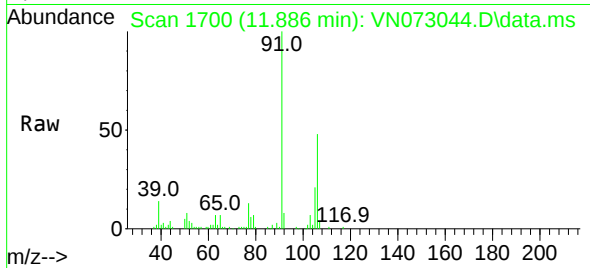




#68
m/p-Xylenes
Concen: 5.379 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

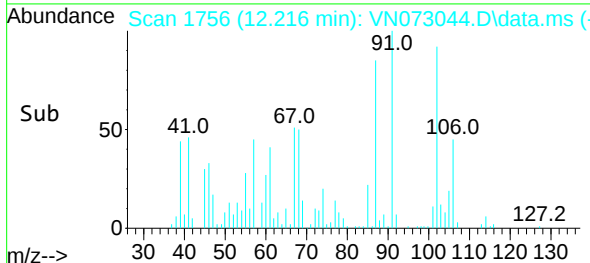
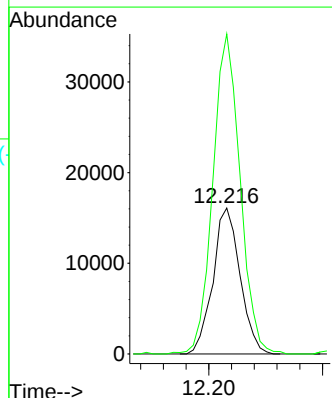
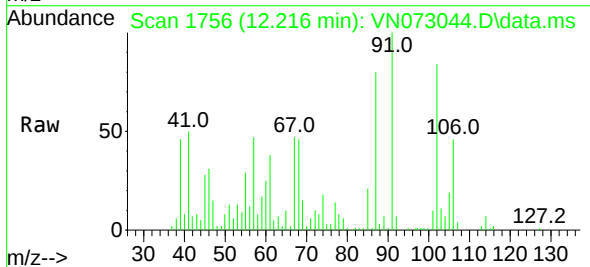
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

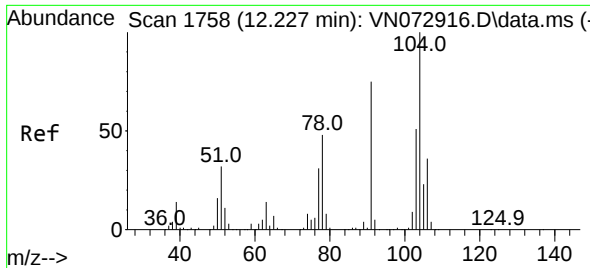
Tgt Ion:106 Resp: 31961
Ion Ratio Lower Upper
106 100
91 209.8 158.9 238.3



#69
o-Xylene
Concen: 4.495 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion:106 Resp: 26685
Ion Ratio Lower Upper
106 100
91 220.1 106.0 318.0

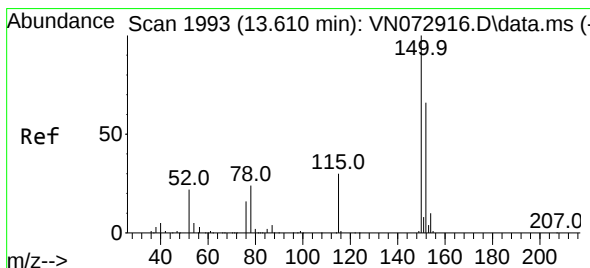
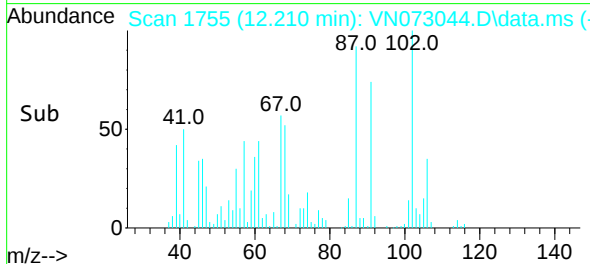
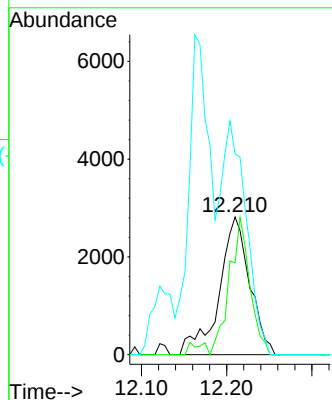
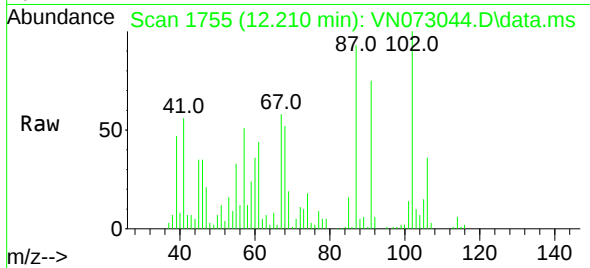




#70
Styrene
Concen: 0.738 ug/l
RT: 12.210 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

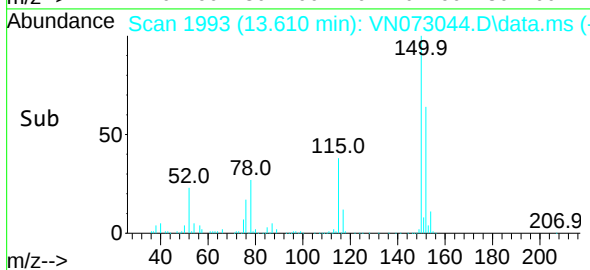
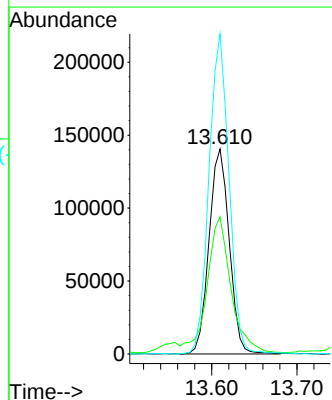
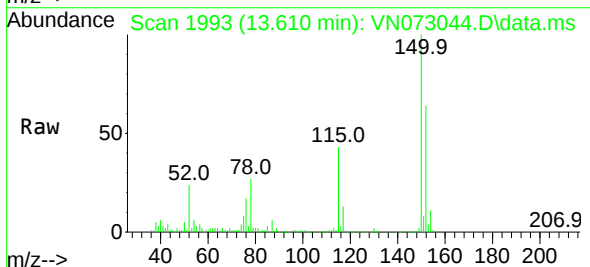
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

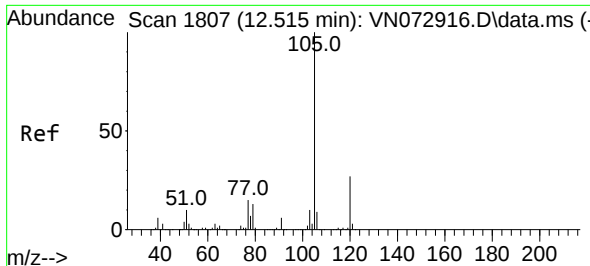
Tgt Ion:104 Resp: 7035
Ion Ratio Lower Upper
104 100
78 66.4 39.5 59.3#
103 122.1 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion:152 Resp: 231612
Ion Ratio Lower Upper
152 100
115 77.2 28.9 86.7
150 154.9 0.0 356.2

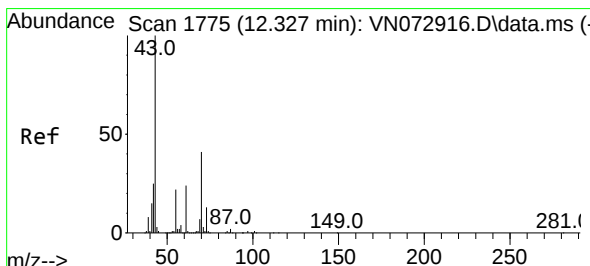
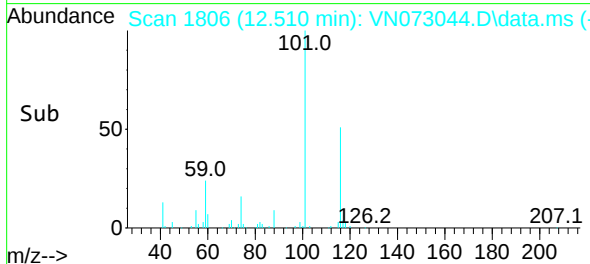
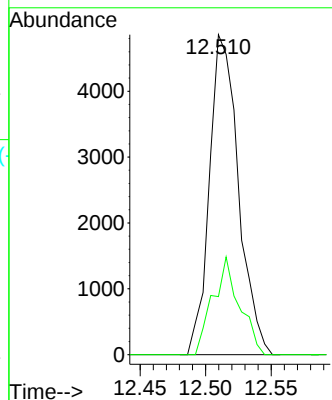
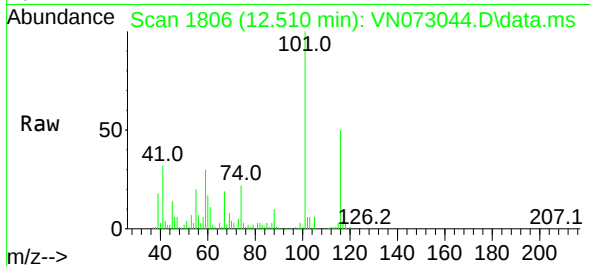




#73
Isopropylbenzene
Concen: 0.417 ug/l
RT: 12.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

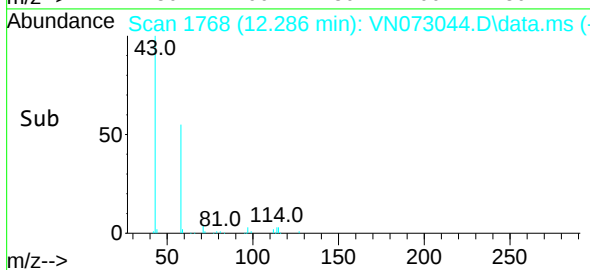
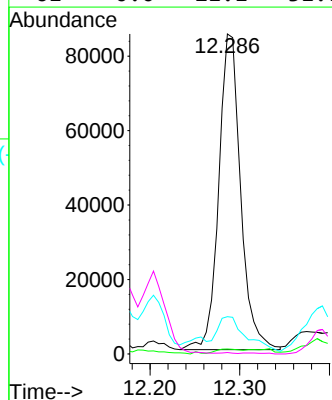
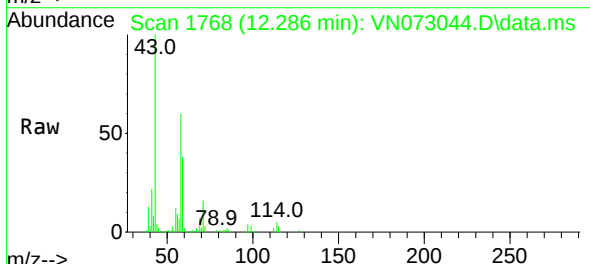
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

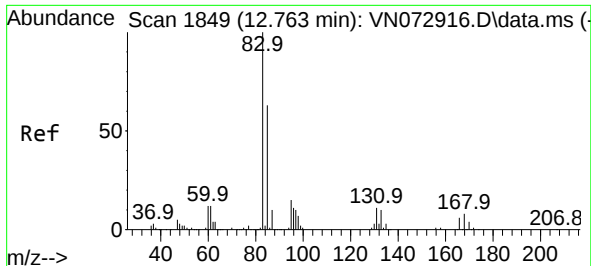
Tgt Ion:105 Resp: 7476
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#74
N-ethyl acetate
Concen: 15.464 ug/l
RT: 12.286 min Scan# 1768
Delta R.T. -0.041 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 43 Resp: 143788
Ion Ratio Lower Upper
43 100
70 1.5 39.0 58.4#
55 14.7 21.1 31.7#
61 0.0 21.1 31.7#

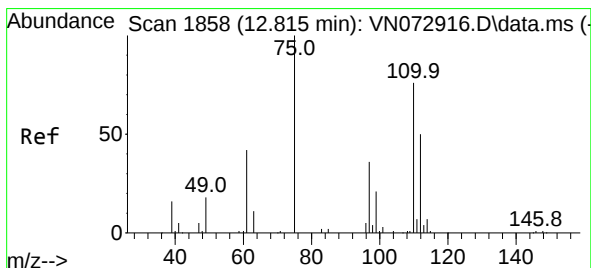
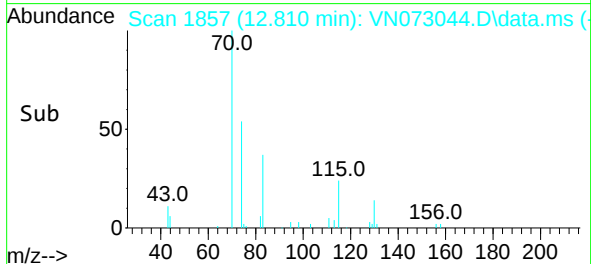
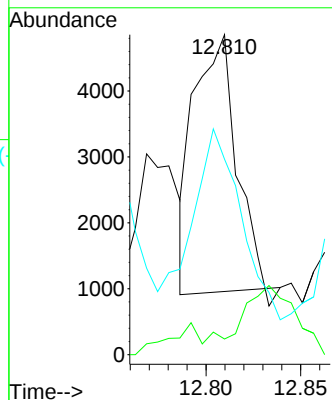
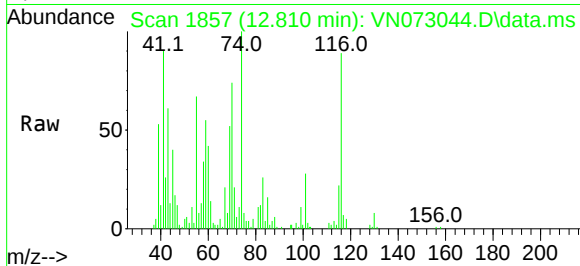




#75
1,1,2,2-Tetrachloroethane
Concen: 0.936 ug/l
RT: 12.810 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

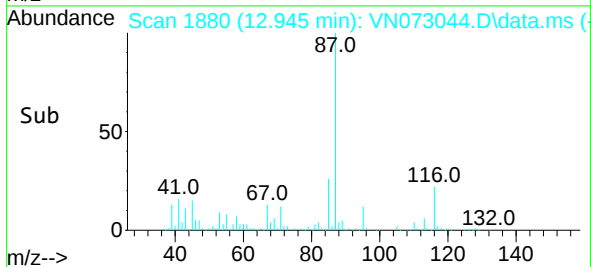
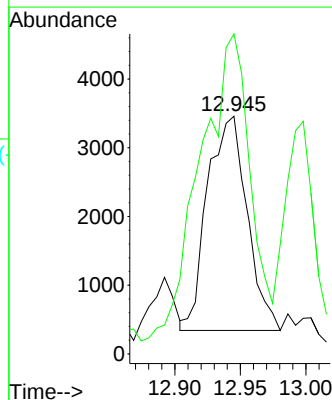
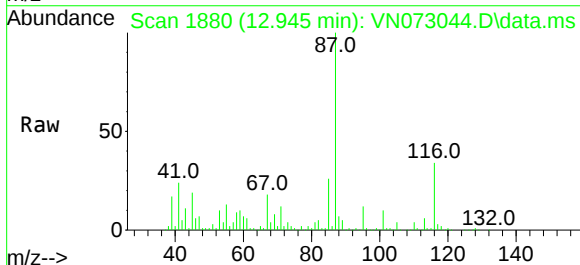
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

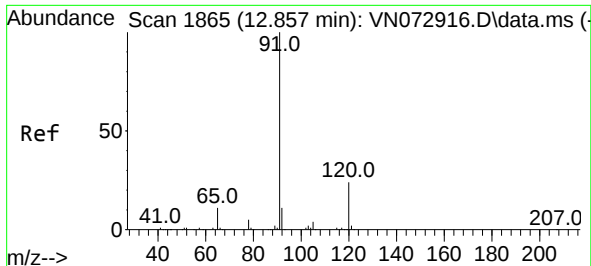
Tgt Ion: 83 Resp: 6039
Ion Ratio Lower Upper
83 100
131 12.2 5.3 15.9
85 85.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.168 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.130 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 75 Resp: 6561
Ion Ratio Lower Upper
75 100
77 185.5 98.5 295.5

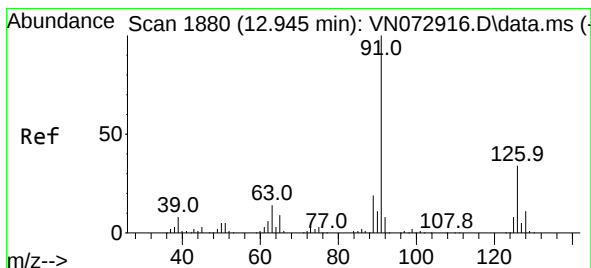
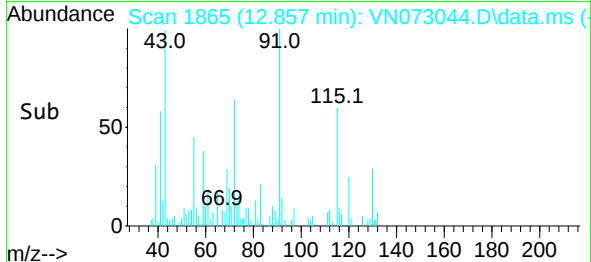
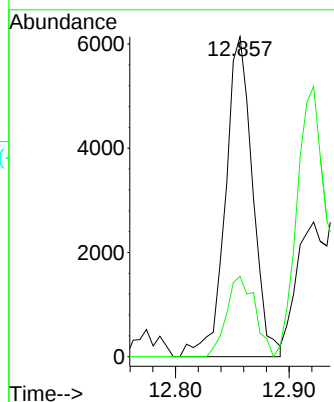
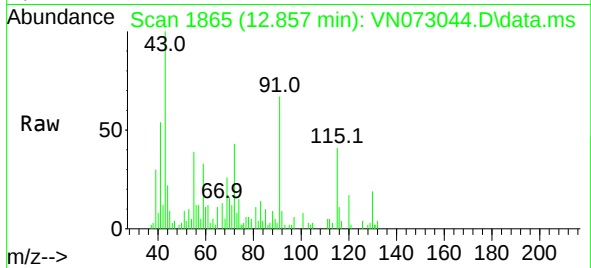




#78
n-propylbenzene
Concen: 0.519 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

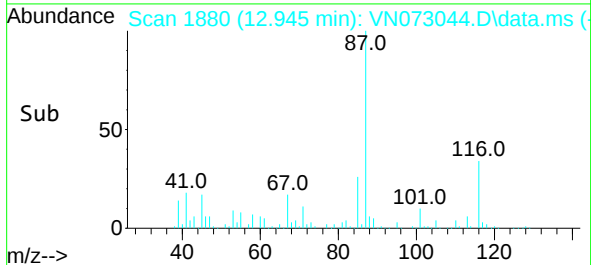
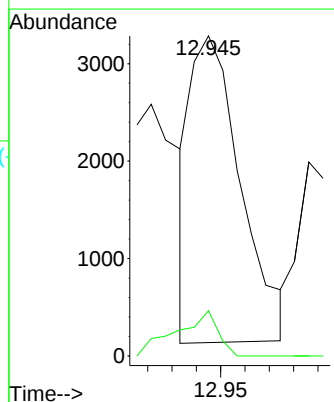
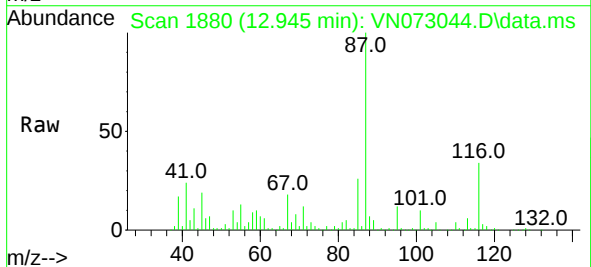
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

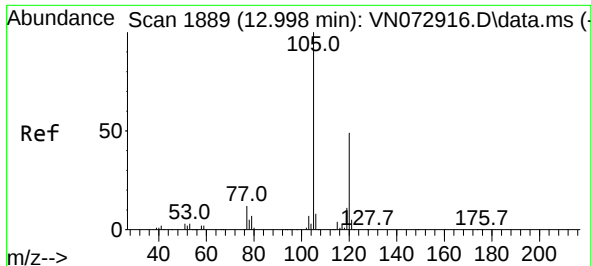
Tgt Ion: 91 Resp: 10227
Ion Ratio Lower Upper
91 100
120 26.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.354 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 91 Resp: 4516
Ion Ratio Lower Upper
91 100
126 12.2 17.3 51.9#

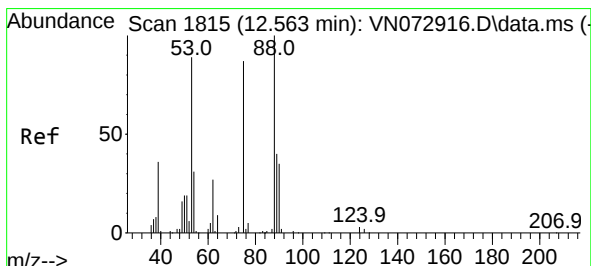
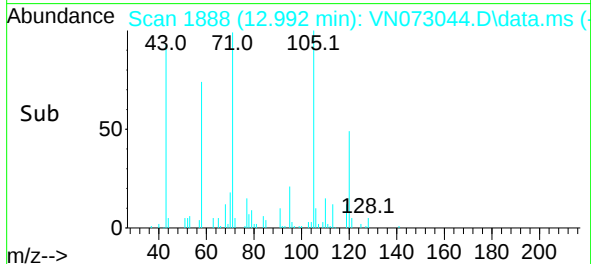
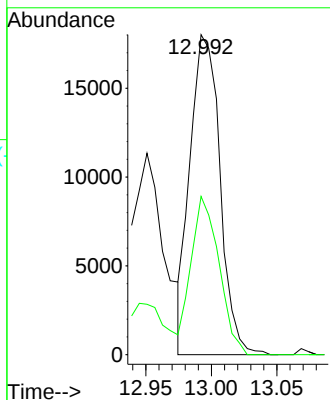
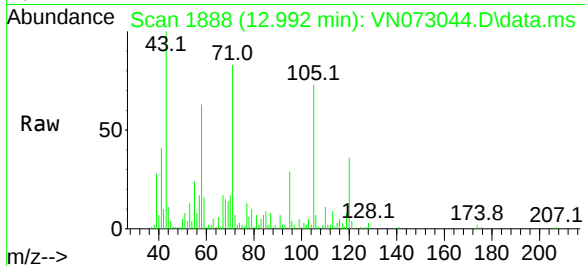




#80
1,3,5-Trimethylbenzene
Concen: 1.938 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

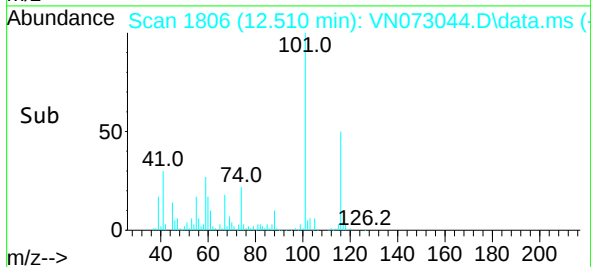
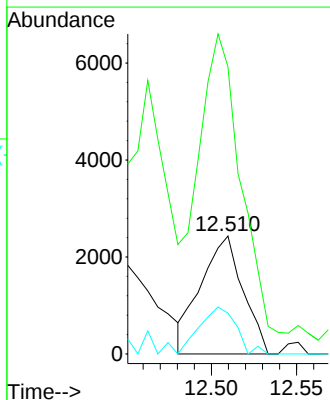
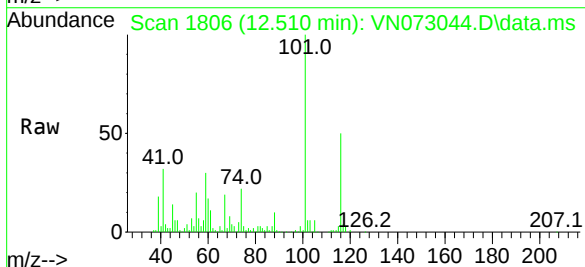
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

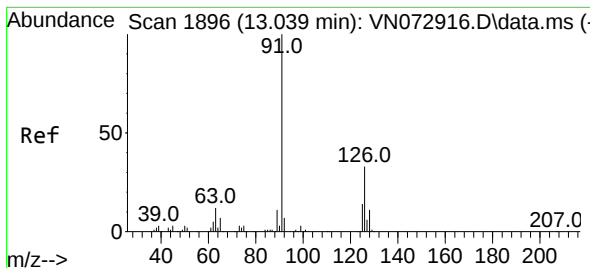
Tgt Ion:105 Resp: 28525
Ion Ratio Lower Upper
105 100
120 46.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 2.008 ug/l
RT: 12.510 min Scan# 1806
Delta R.T. -0.053 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion: 75 Resp: 4176
Ion Ratio Lower Upper
75 100
53 252.7 78.0 117.0#
89 34.6 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.264 ug/l

RT: 12.945 min Scan# 1896

Delta R.T. -0.094 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

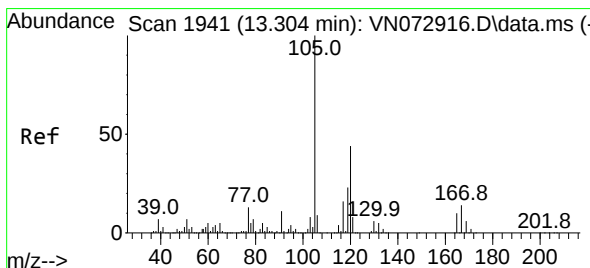
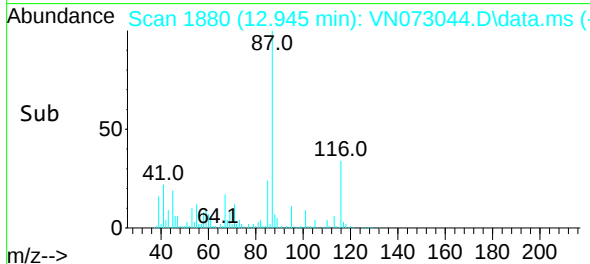
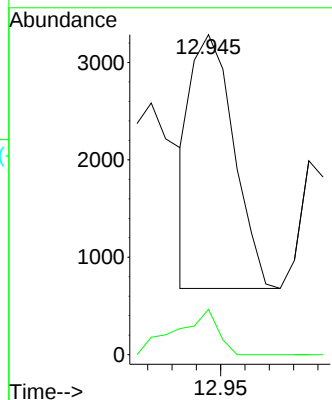
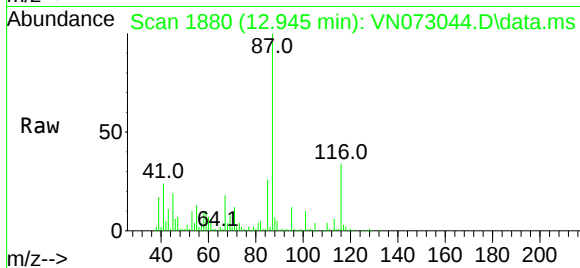
WC-14A-1A-13

Tgt Ion: 91 Resp: 3191

Ion Ratio Lower Upper

91 100

126 17.3 17.2 51.6



#84

1,2,4-Trimethylbenzene

Concen: 4.925 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073044.D

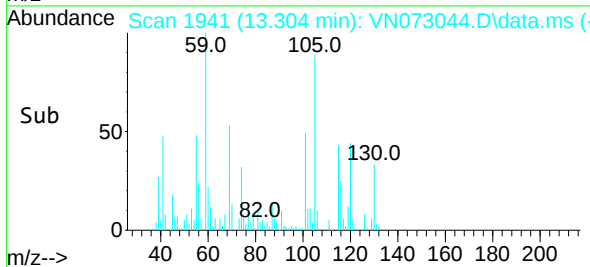
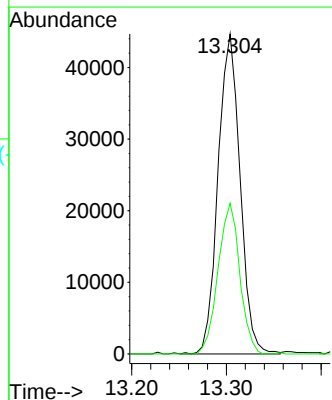
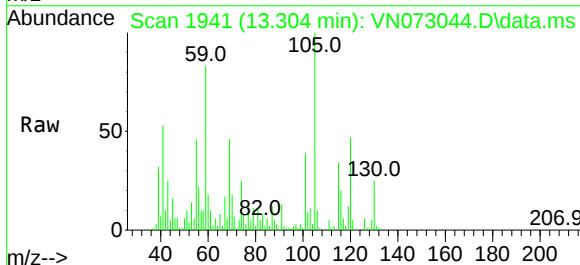
Acq: 23 Jun 2022 13:26

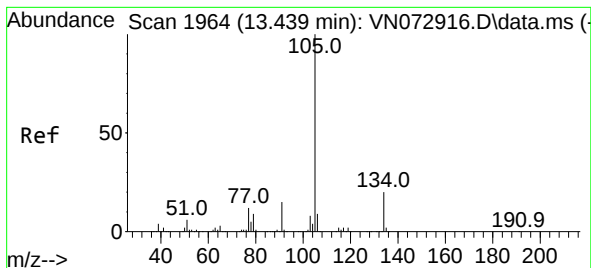
Tgt Ion: 105 Resp: 72202

Ion Ratio Lower Upper

105 100

120 46.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 0.256 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

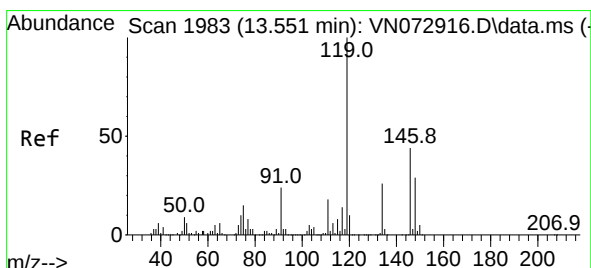
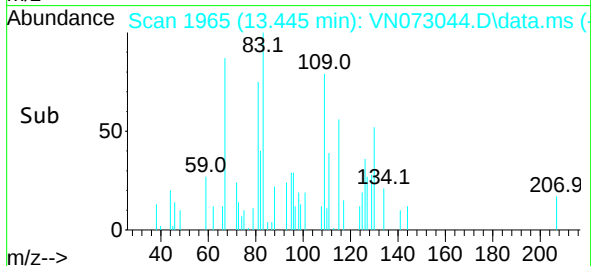
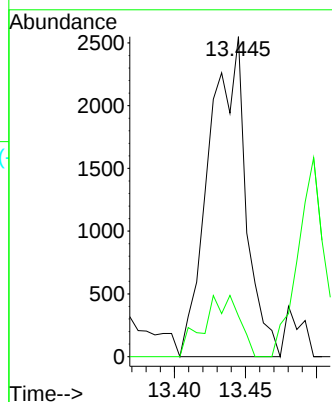
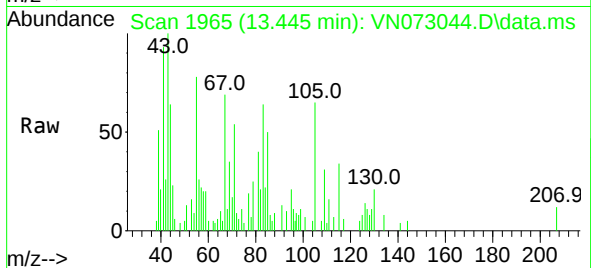
WC-14A-1A-13

Tgt Ion:105 Resp: 4612

Ion Ratio Lower Upper

105 100

134 18.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.987 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

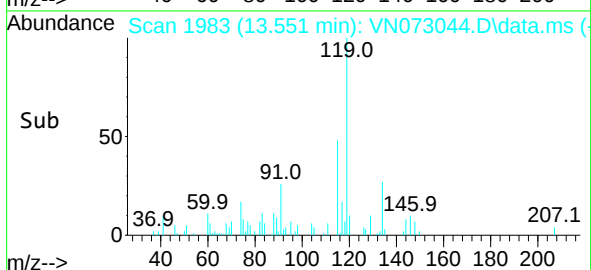
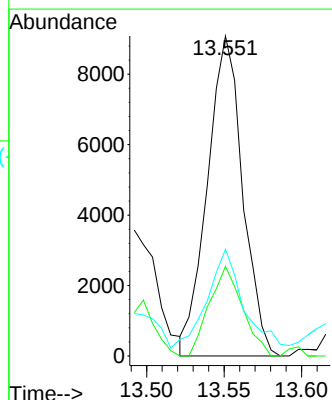
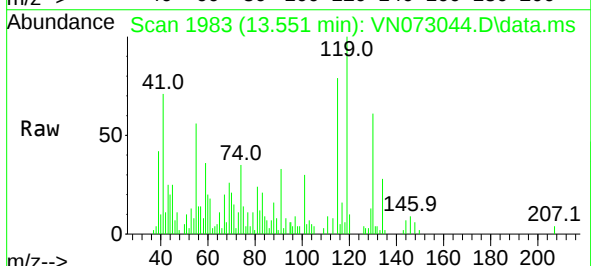
Tgt Ion:119 Resp: 14364

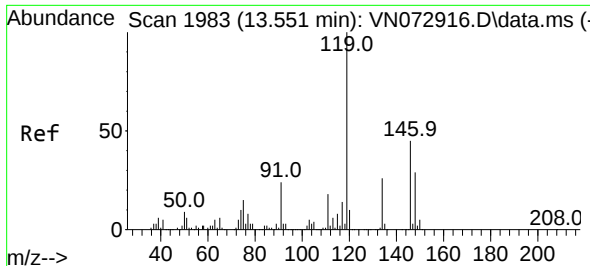
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

91 31.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.235 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13

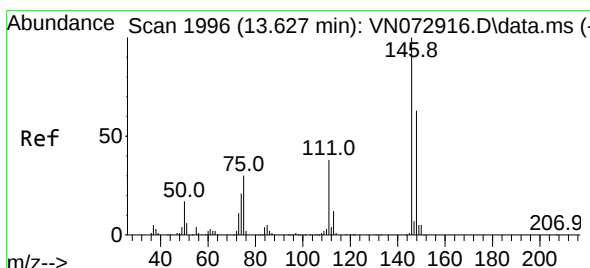
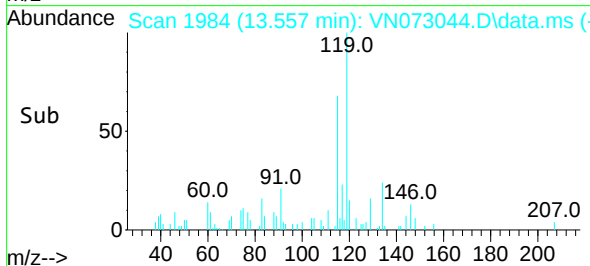
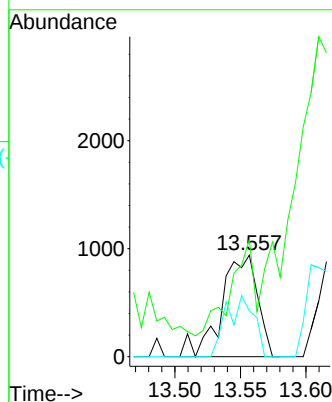
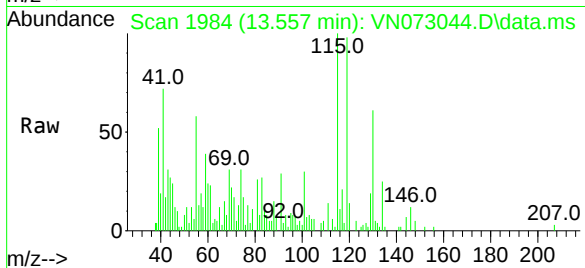
Tgt Ion:146 Resp: 1800

Ion Ratio Lower Upper

146 100

111 60.4 20.0 60.0#

148 45.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.273 ug/l

RT: 13.621 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

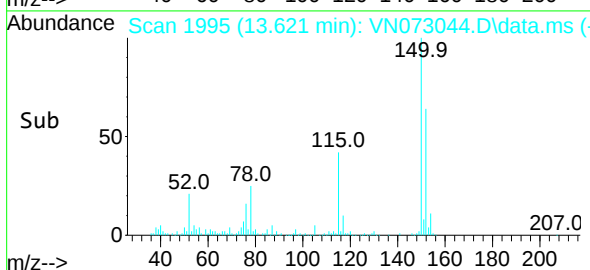
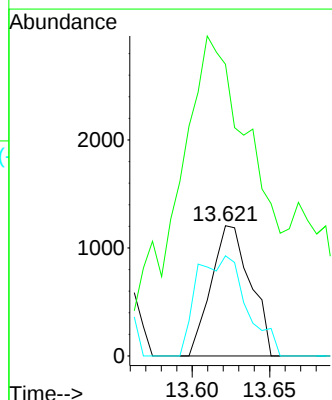
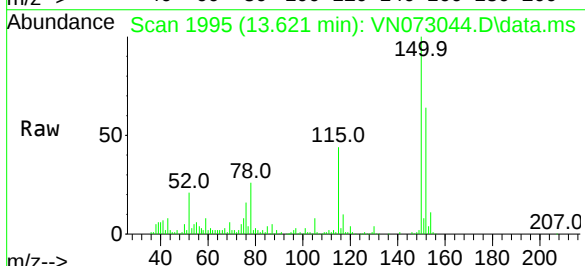
Tgt Ion:146 Resp: 2116

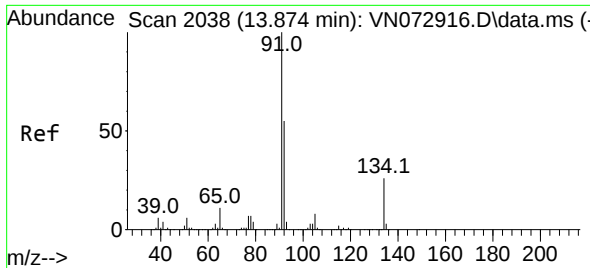
Ion Ratio Lower Upper

146 100

111 370.4 19.1 57.1#

148 97.7 31.4 94.3#





#89

n-Butylbenzene

Concen: 0.207 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

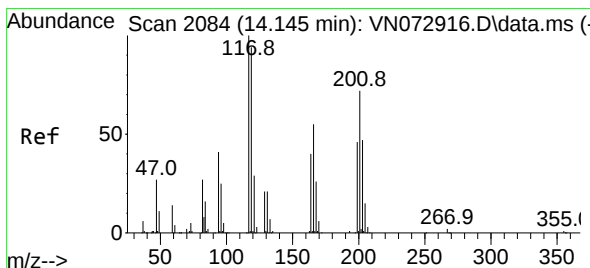
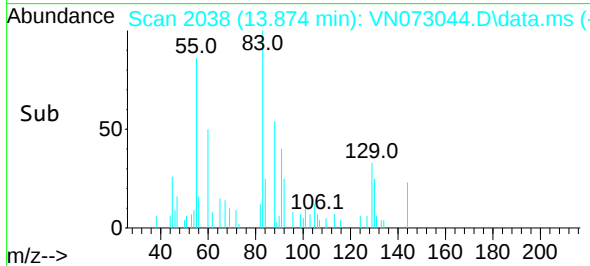
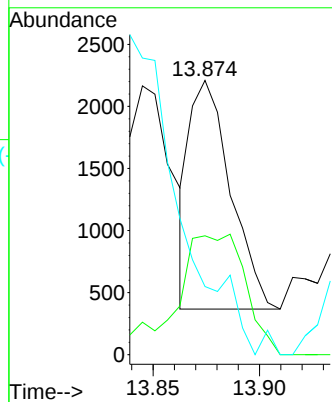
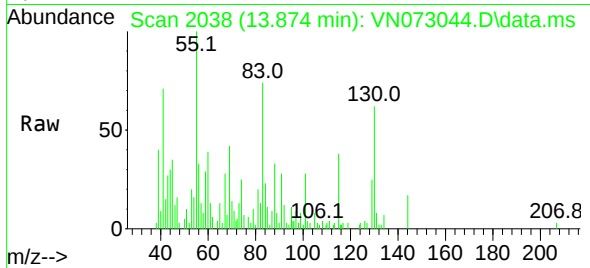
Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13

Tgt Ion:	91	Resp:	2464
Ion Ratio	Lower	Upper	
91	100		
92	89.0	26.9	80.7#
134	0.0	13.6	40.8#



#90

Hexachloroethane

Concen: 0.755 ug/l

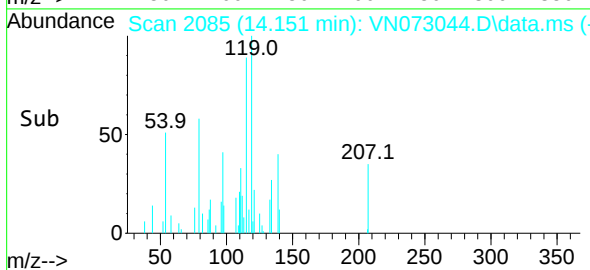
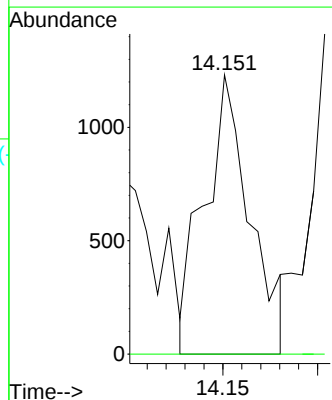
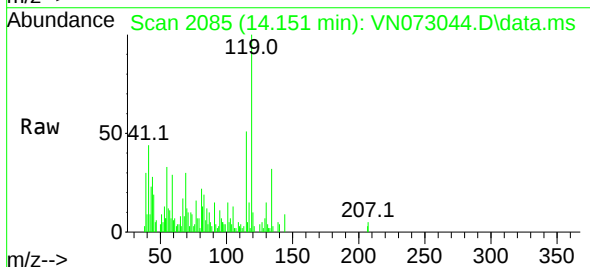
RT: 14.151 min Scan# 2085

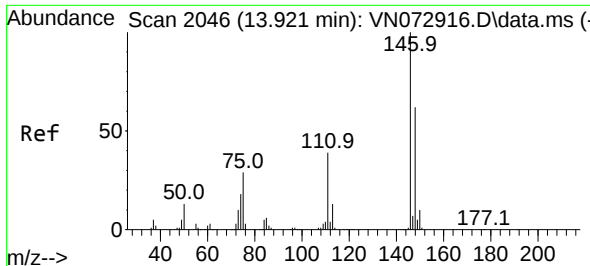
Delta R.T. 0.006 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Tgt Ion:	117	Resp:	2071
Ion Ratio	Lower	Upper	
117	100		
201	0.0	40.6	122.0#

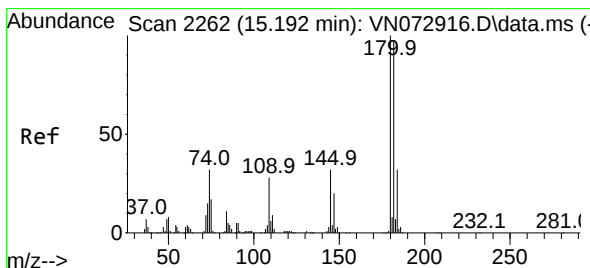
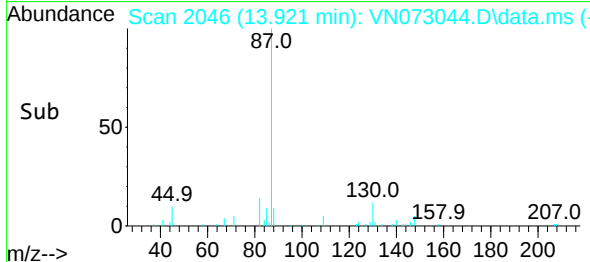
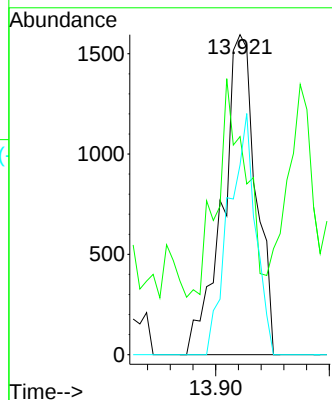
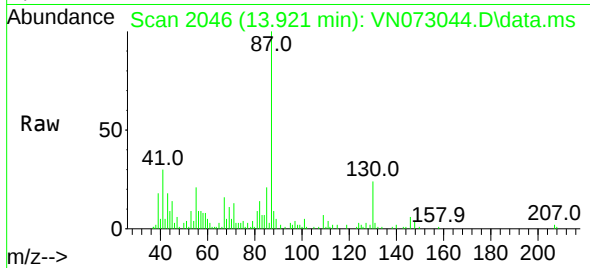




#91
1,2-Dichlorobenzene
Concen: 0.408 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

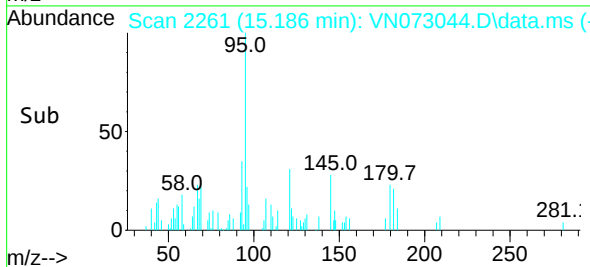
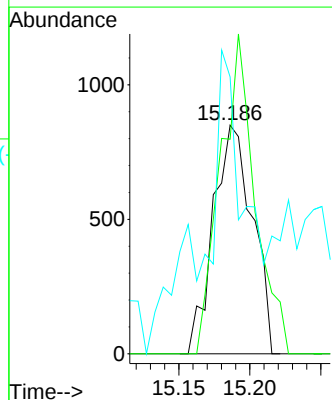
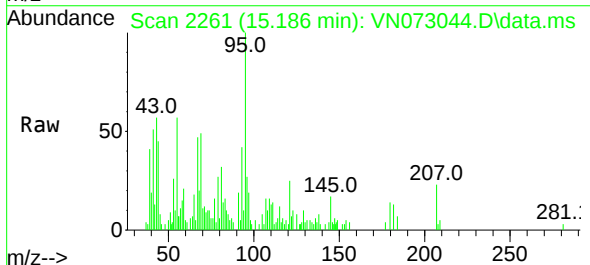
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-13

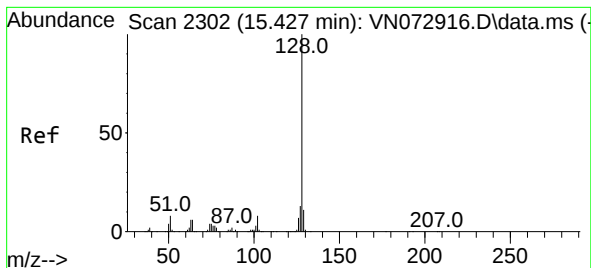
Tgt Ion:146 Resp: 3257
Ion Ratio Lower Upper
146 100
111 58.6 20.9 62.8
148 60.3 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 0.368 ug/l
RT: 15.186 min Scan# 2261
Delta R.T. -0.006 min
Lab File: VN073044.D
Acq: 23 Jun 2022 13:26

Tgt Ion:180 Resp: 1629
Ion Ratio Lower Upper
180 100
182 123.6 47.5 142.5
145 69.0 14.5 43.5#





#95

Naphthalene

Concen: 4.653 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-13

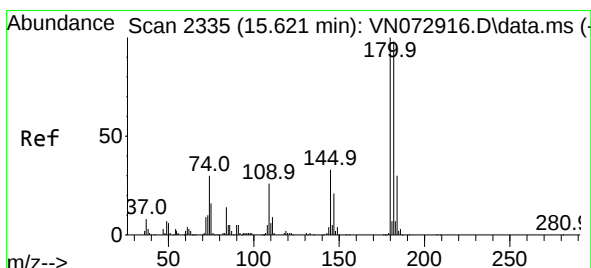
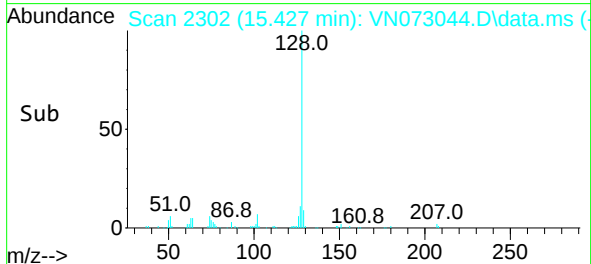
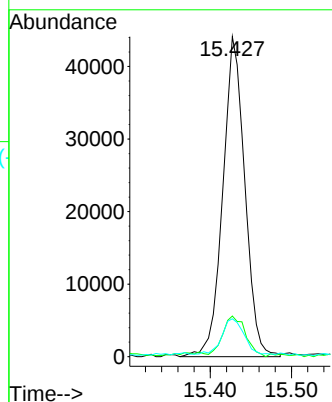
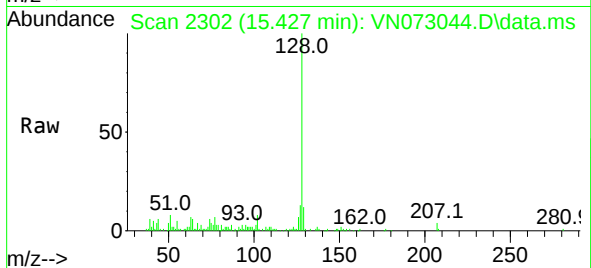
Tgt Ion:128 Resp: 83250

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.490 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073044.D

Acq: 23 Jun 2022 13:26

Tgt Ion:180 Resp: 2314

Ion Ratio Lower Upper

180 100

182 84.7 47.8 143.3

145 0.0 15.5 46.5#

