

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071877.D
 Acq On : 06 Apr 2022 14:18
 Operator : JC\MD
 Sample : N2247-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-4-GR-15

Quant Time: Apr 07 04:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	640924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1100397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.740	117	1169102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	485221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	350734	47.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.860%
35) Dibromofluoromethane	8.016	113	310039	47.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.440	98	1413794	53.374	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.740%
62) 4-Bromofluorobenzene	12.728	95	522614	61.004	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.000%

Target Compounds				Qvalue		
5) Bromomethane	2.875	94	991	0.215	ug/l #	78
8) Diethyl Ether	3.834	74	1193	0.313	ug/l	94
11) Tert butyl alcohol	5.358	59	517	0.435	ug/l #	72
16) Acetone	4.293	43	47762	15.274	ug/l	95
17) Carbon Disulfide	4.528	76	2822	0.232	ug/l #	75
18) Methyl Acetate	4.858	43	10035	Below Cal		99
20) Methylene Chloride	5.093	84	228178	34.620	ug/l	97
25) 2-Butanone	7.340	43	15729	3.489	ug/l	99
29) Tetrahydrofuran	7.699	42	1539	0.527	ug/l #	84
31) Cyclohexane	8.093	56	101673	10.218	ug/l #	95
36) 1,1-Dichloropropene	8.087	75	43549	4.816	ug/l #	50
38) Carbon Tetrachloride	8.081	117	57464	6.484	ug/l #	17
39) Methylcyclohexane	9.457	83	207776	19.303	ug/l	99
40) Benzene	8.457	78	59252	2.074	ug/l	99
41) Methacrylonitrile	7.705	41	979	0.202	ug/l #	25
43) Isopropyl Acetate	8.569	43	163080	9.906	ug/l #	71
45) 1,2-Dichloropropane	9.457	63	2067	0.290	ug/l #	1
48) Methyl methacrylate	9.540	41	15569	2.280	ug/l #	10
49) 1,4-Dioxane	9.551	88	127	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.328	43	15071	1.592	ug/l	94
52) Toluene	10.504	92	12600	0.698	ug/l	99
54) cis-1,3-Dichloropropene	10.240	75	104278	9.442	ug/l #	59
55) 1,1,2-Trichloroethane	10.875	97	17375	2.338	ug/l #	22
57) 1,3-Dichloropropane	11.087	76	62668	5.044	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.975	63	353	17.068	ug/l #	44
59) 2-Hexanone	11.087	43	766811	115.073	ug/l #	49
65) Chlorobenzene	11.769	112	21170	0.904	ug/l	100
67) Ethyl Benzene	11.834	91	8145	0.206	ug/l	98
68) m/p-Xylenes	11.945	106	11398	0.749	ug/l	90
69) o-Xylene	12.275	106	12568	0.832	ug/l	94
73) Isopropylbenzene	12.575	105	98006	2.397	ug/l	100
74) N-amyl acetate	12.351	43	4660	0.398	ug/l #	56
76) 1,2,3-Trichloropropane	12.728	75	250155	22.255	ug/l #	1
78) n-propylbenzene	12.916	91	59379	1.381	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	56169	1.734	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.728	75	250155	68.967	ug/l #	10

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

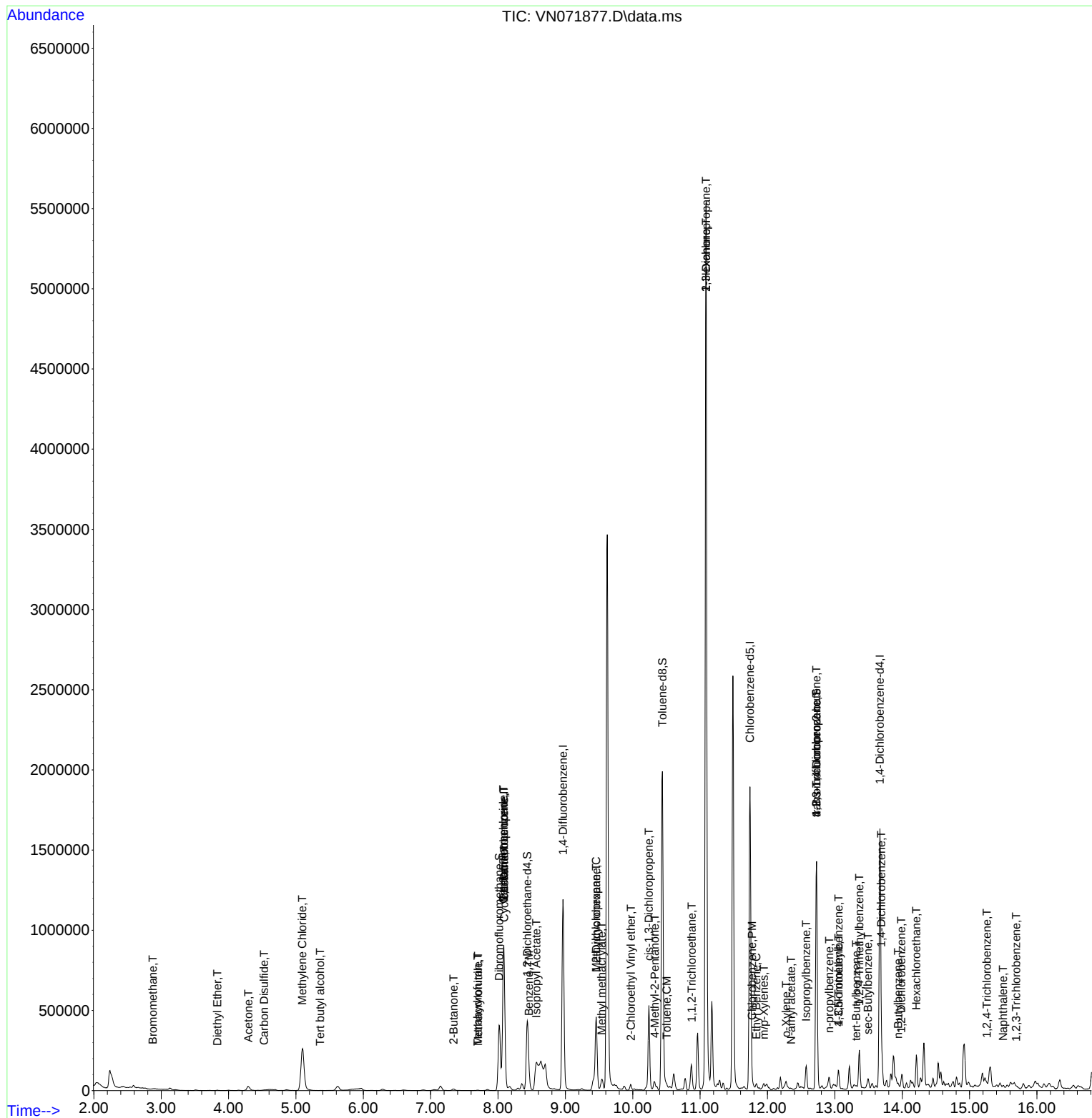
82) 4-Chlorotoluene	13.057	91	5332	0.209	ug/l #	40
83) tert-Butylbenzene	13.316	119	8483	0.286	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	132471	4.191	ug/l	99
85) sec-Butylbenzene	13.492	105	39652	1.033	ug/l #	78
88) 1,4-Dichlorobenzene	13.686	146	3809	0.239	ug/l #	1
89) n-Butylbenzene	13.939	91	15037	0.662	ug/l #	79
90) Hexachloroethane	14.210	117	10917	1.948	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	6962	0.434	ug/l	82
93) 1,2,4-Trichlorobenzene	15.257	180	2430	2.387	ug/l #	1
95) Naphthalene	15.498	128	13898	4.384	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.692	180	2752	2.764	ug/l #	86

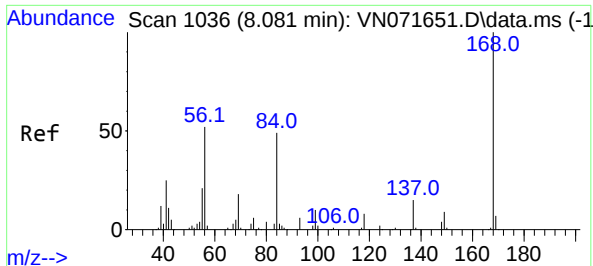
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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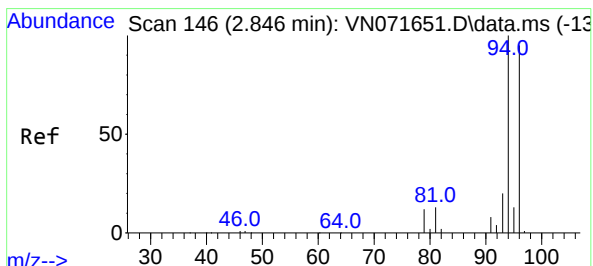
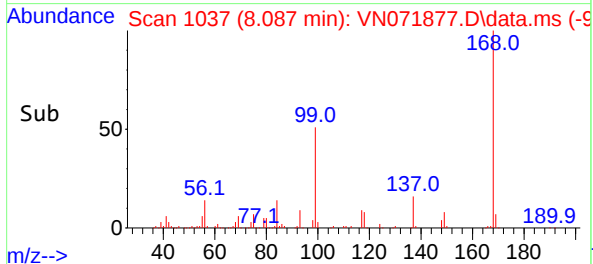
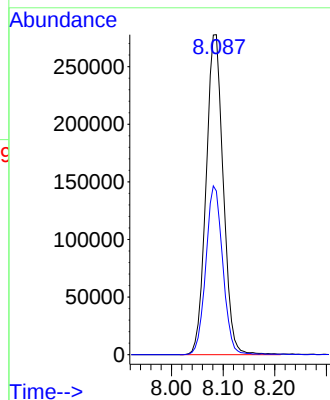
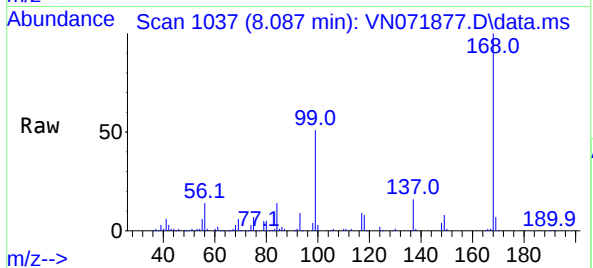




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

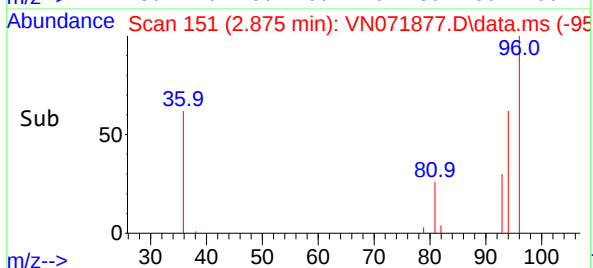
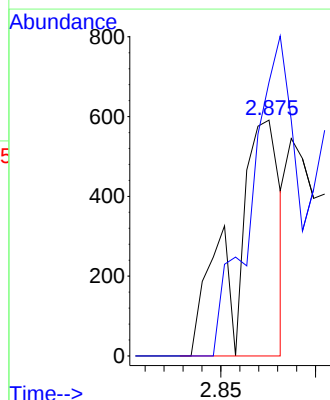
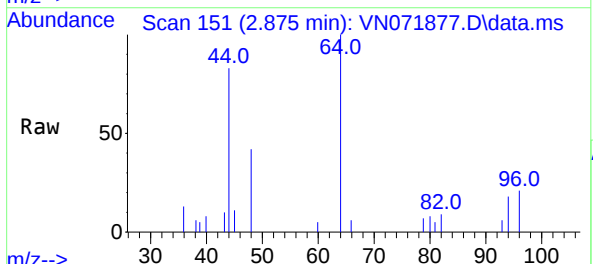
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

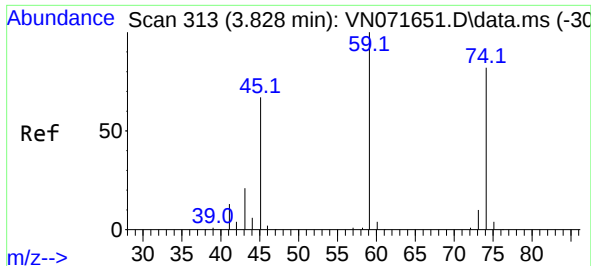
Tgt Ion:168 Resp: 640924
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#5
Bromomethane
Concen: 0.215 ug/l
RT: 2.875 min Scan# 151
Delta R.T. 0.029 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 94 Resp: 991
Ion Ratio Lower Upper
94 100
96 116.1 76.0 114.0#

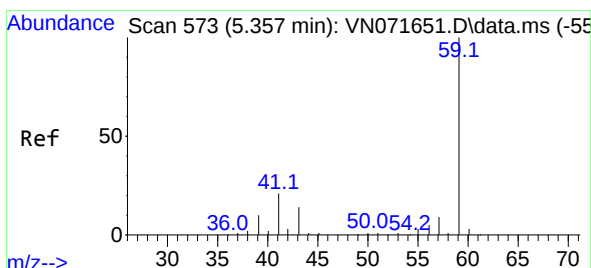
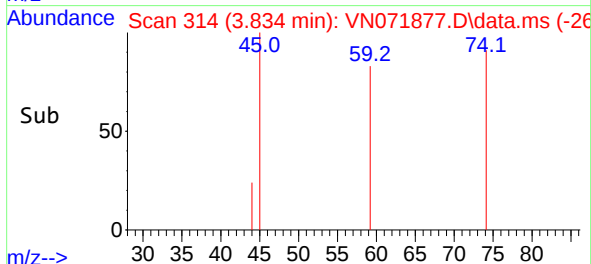
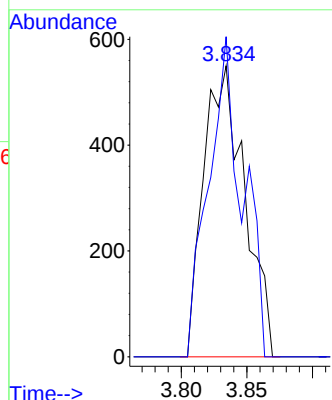
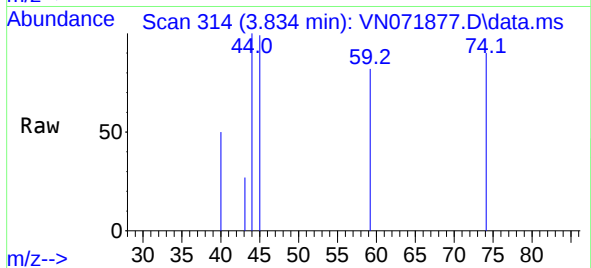




#8
Diethyl Ether
Concen: 0.313 ug/l
RT: 3.834 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

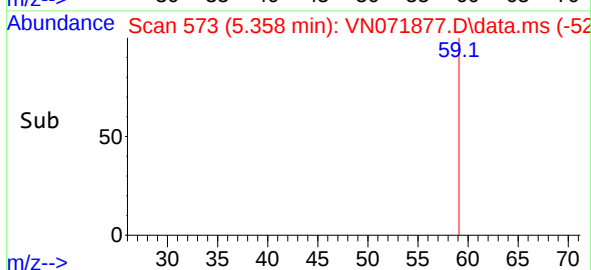
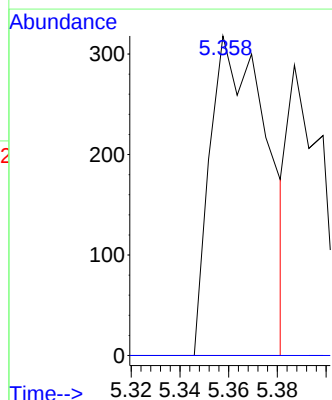
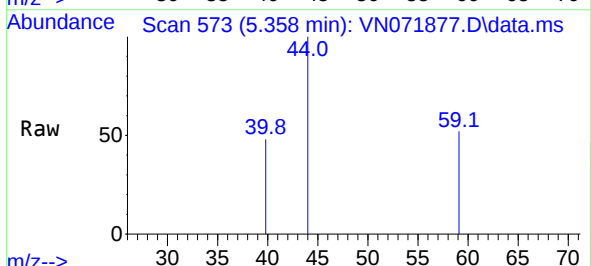
Instrument :
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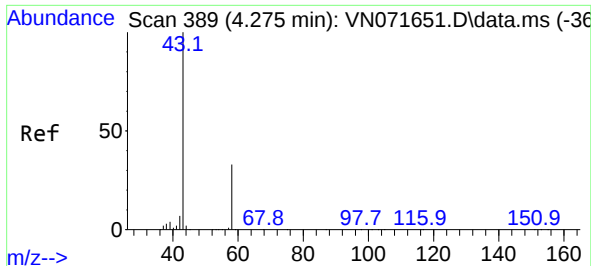
Tgt Ion: 74 Resp: 1193
Ion Ratio Lower Upper
74 100
45 91.6 42.9 128.5



#11
Tert butyl alcohol
Concen: 0.435 ug/l
RT: 5.358 min Scan# 573
Delta R.T. 0.001 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 59 Resp: 517
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

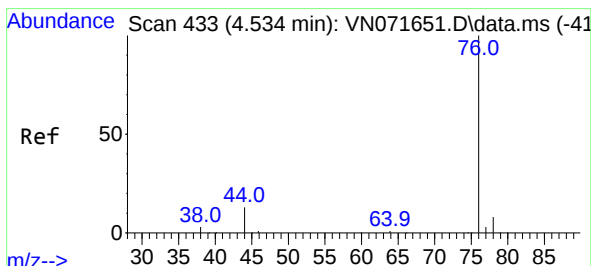
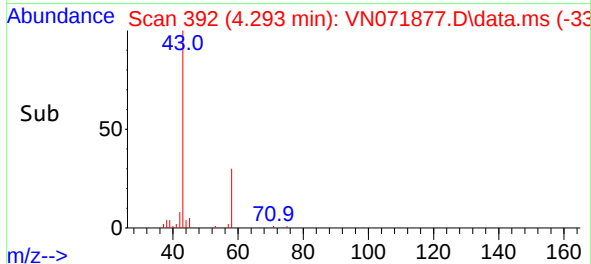
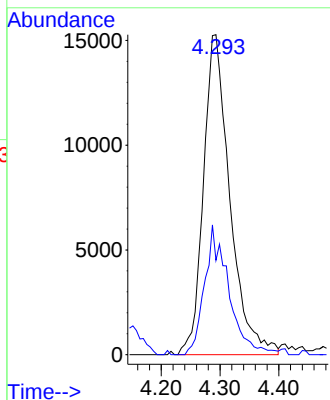
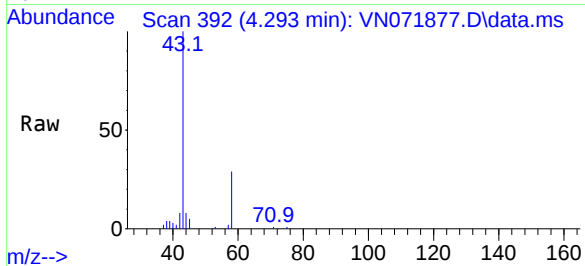




#16
Acetone
Concen: 15.274 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

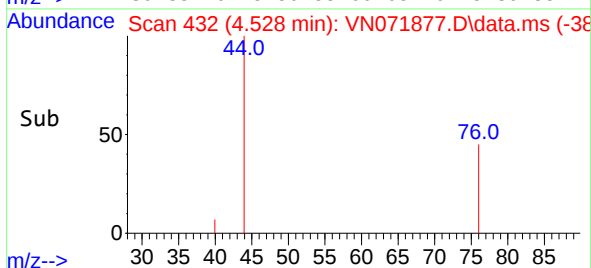
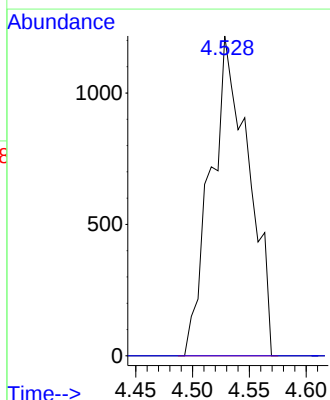
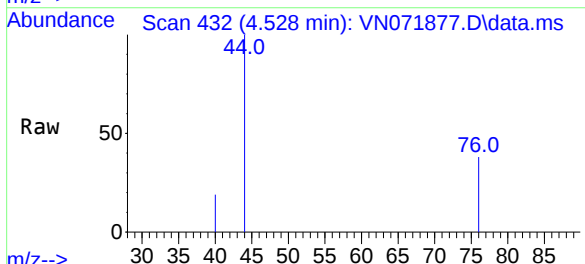
Instrument :
MSVOA_N
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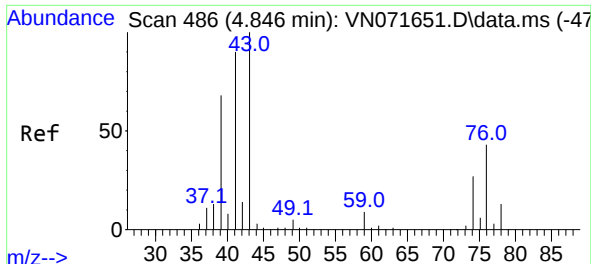
Tgt Ion: 43 Resp: 47762
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0



#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 76 Resp: 2822
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

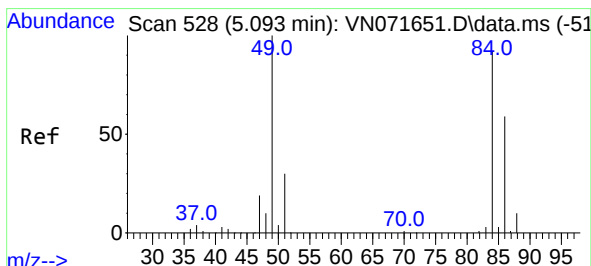
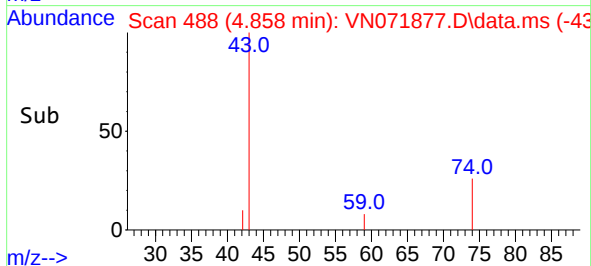
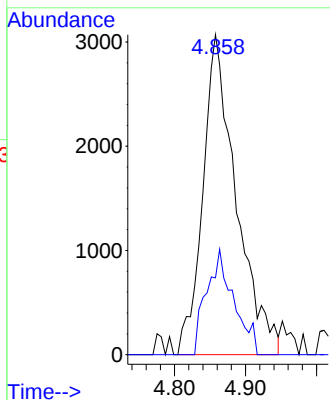
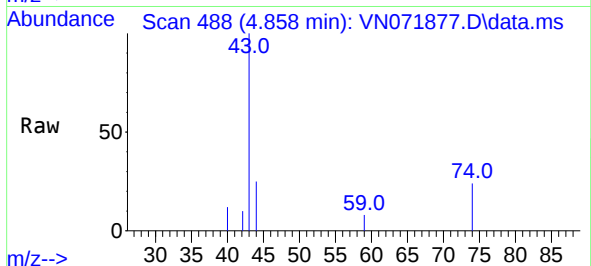




#18
Methyl Acetate
Concen: Below Cal
RT: 4.858 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

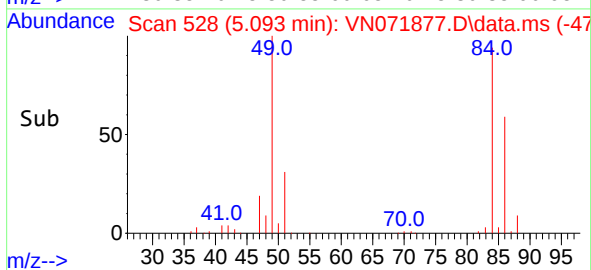
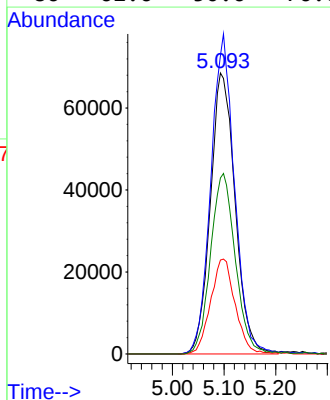
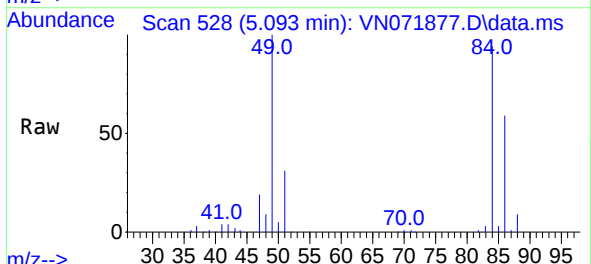
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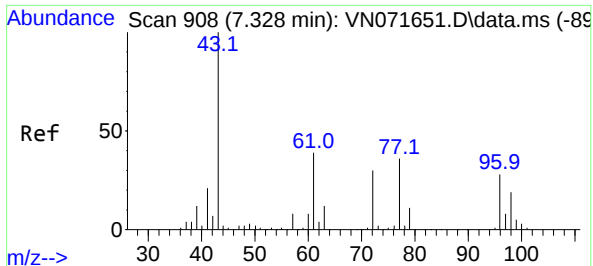
Tgt Ion: 43 Resp: 10035
Ion Ratio Lower Upper
43 100
74 26.7 21.6 32.4



#20
Methylene Chloride
Concen: 34.620 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 84 Resp: 228178
Ion Ratio Lower Upper
84 100
49 106.2 88.3 132.5
51 33.4 28.2 42.2
86 62.6 50.6 76.0





#25

2-Butanone

Concen: 3.489 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071877.D

Acq: 06 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

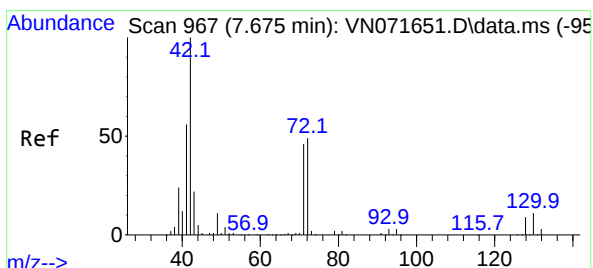
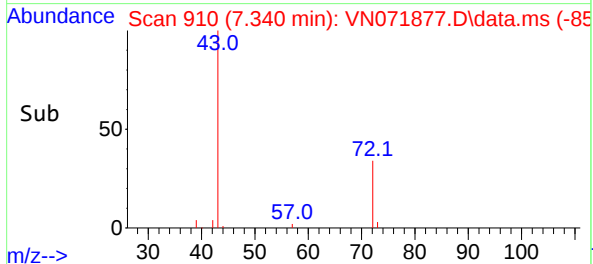
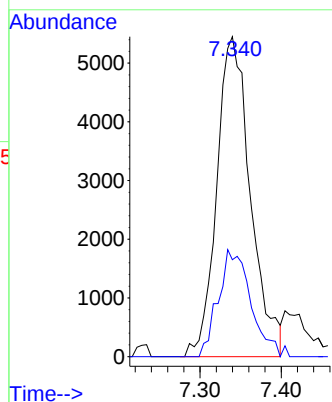
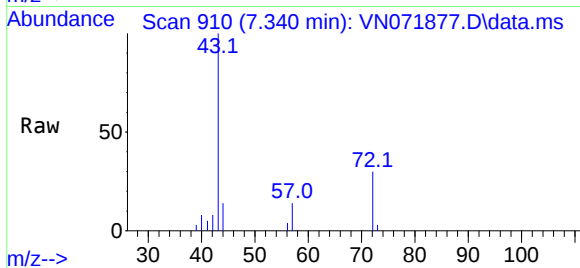
WC-14A-1A-4-GR-15

Tgt Ion: 43 Resp: 15729

Ion Ratio Lower Upper

43 100

72 30.3 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.527 ug/l

RT: 7.699 min Scan# 971

Delta R.T. 0.024 min

Lab File: VN071877.D

Acq: 06 Apr 2022 14:18

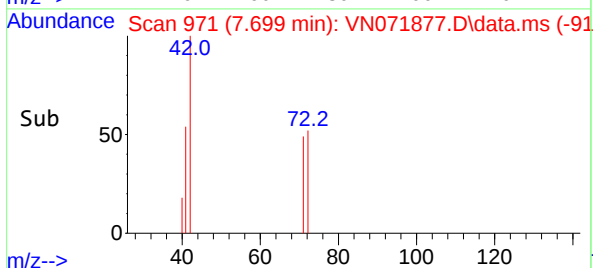
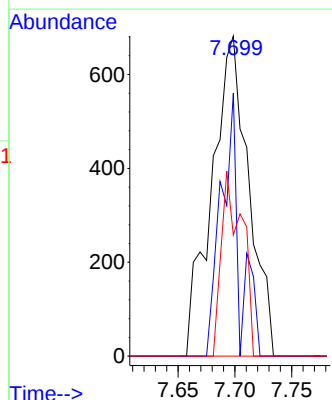
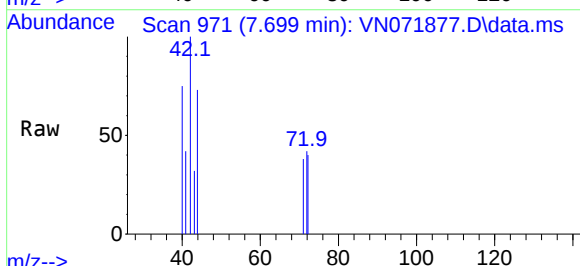
Tgt Ion: 42 Resp: 1539

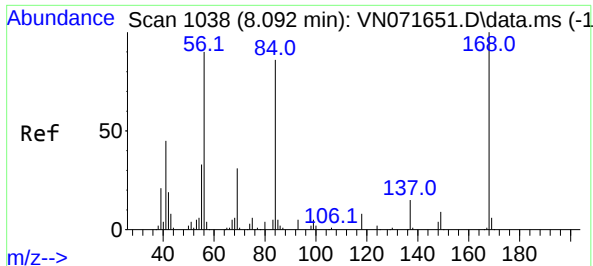
Ion Ratio Lower Upper

42 100

72 41.5 39.7 59.5

71 32.8 36.6 55.0#

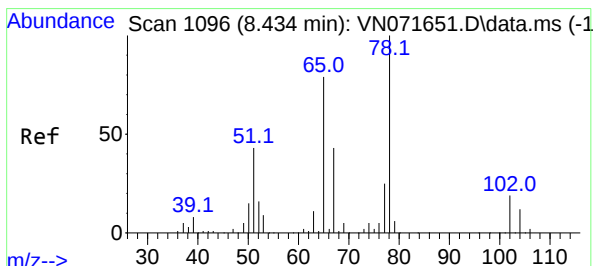
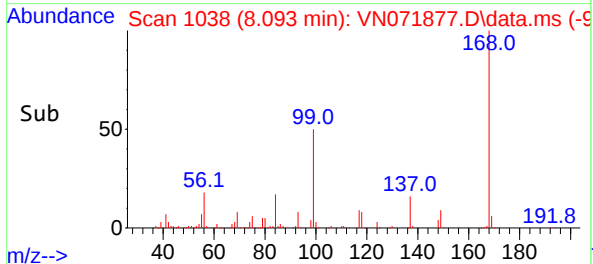
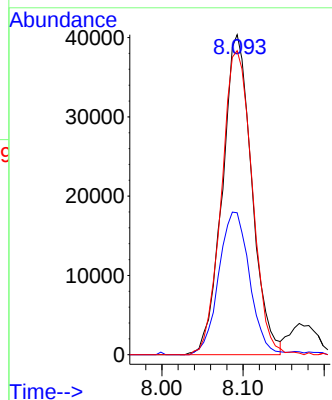
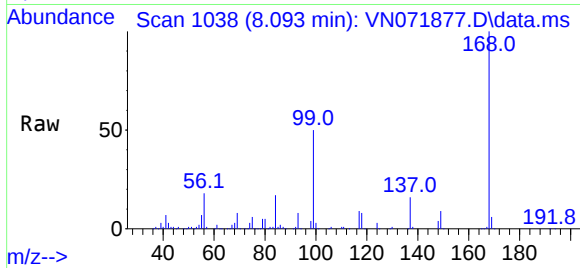




#31
Cyclohexane
Concen: 10.218 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

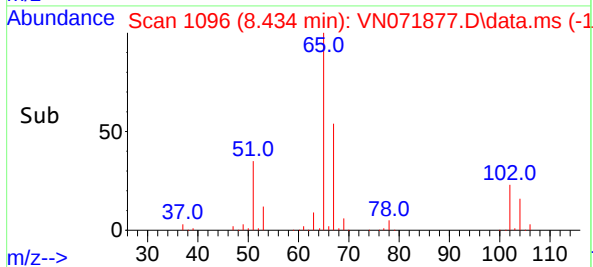
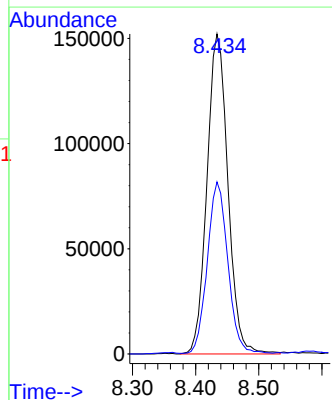
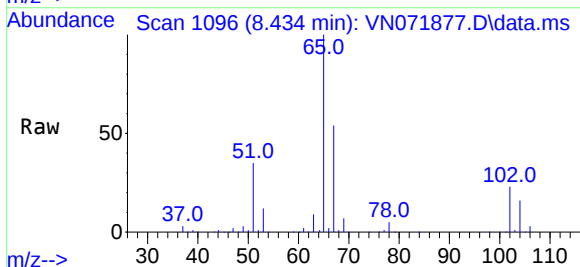
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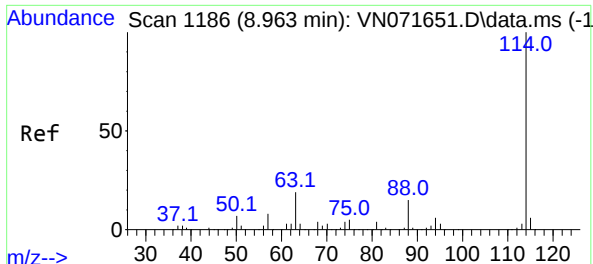
Tgt Ion: 56 Resp: 101673
Ion Ratio Lower Upper
56 100
69 44.3 27.8 41.8#
84 95.0 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 47.935 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 65 Resp: 350734
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

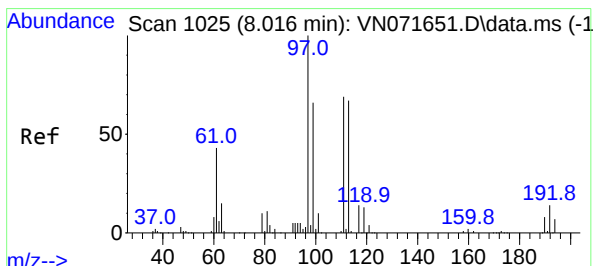
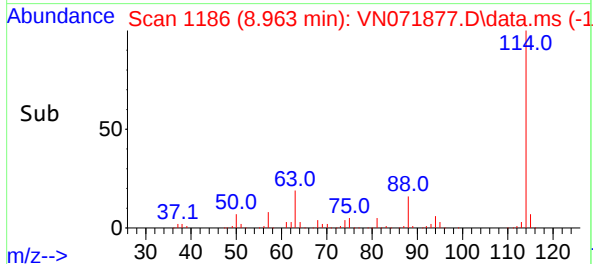
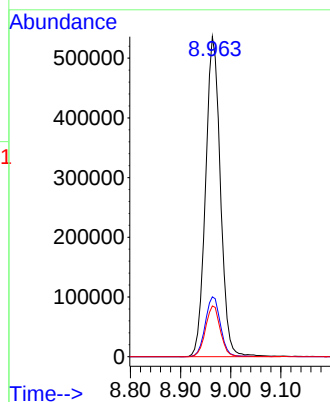
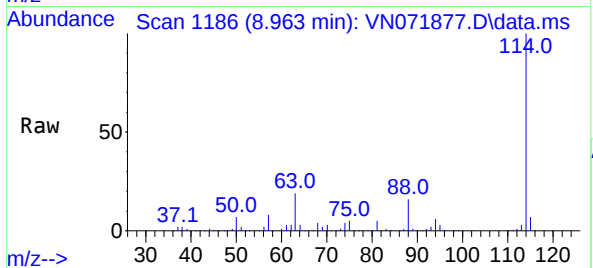




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

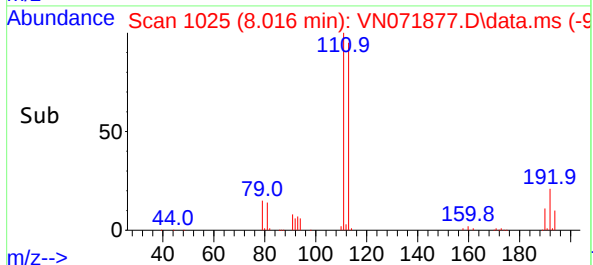
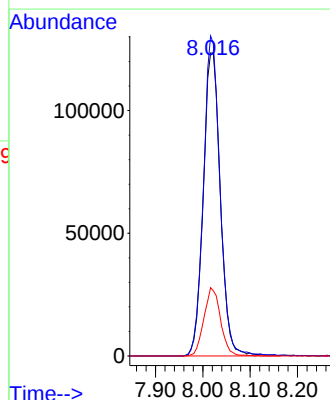
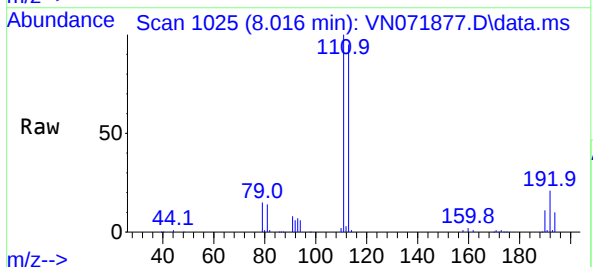
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

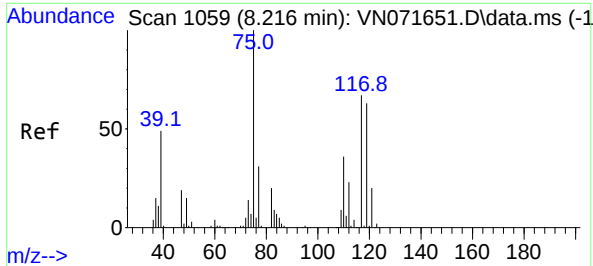
Tgt Ion:114 Resp: 1100397
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.881 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:113 Resp: 310039
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.9 17.0 25.6

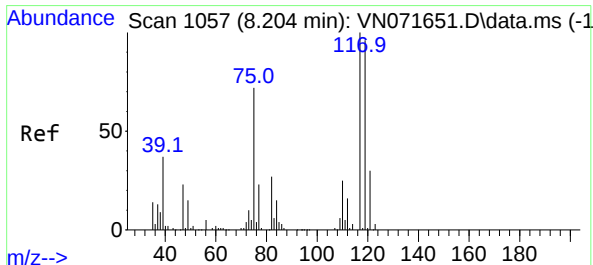
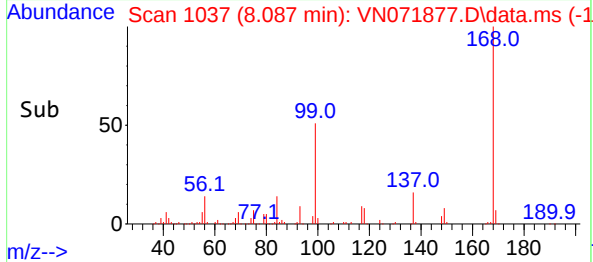
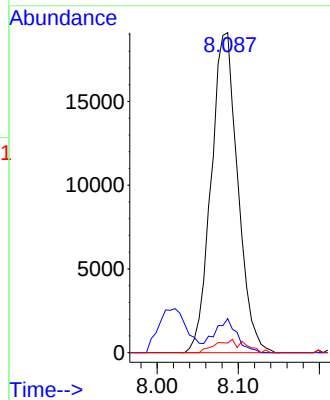
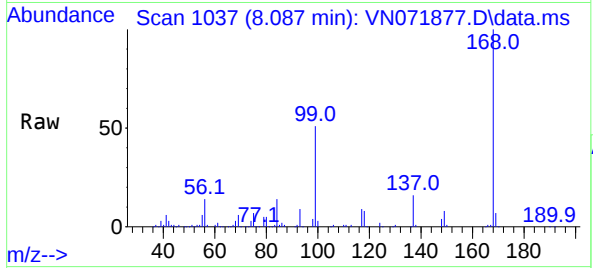




#36
1,1-Dichloropropene
Concen: 4.816 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

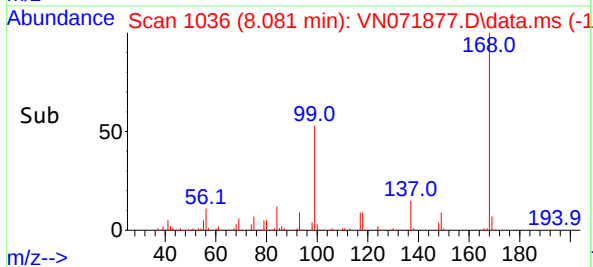
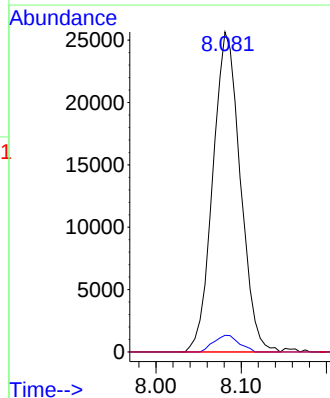
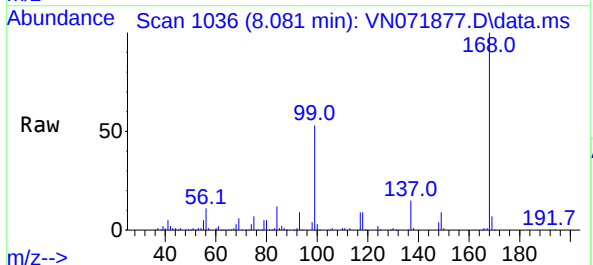
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

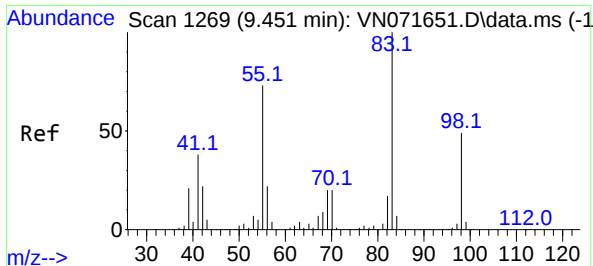
Tgt Ion: 75 Resp: 43549
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 2.2 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 117 Resp: 57464
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 19.303 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071877.D

Acq: 06 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-4-GR-15

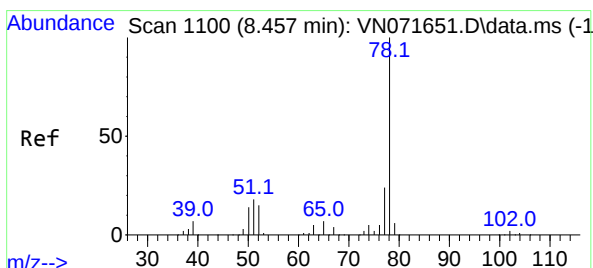
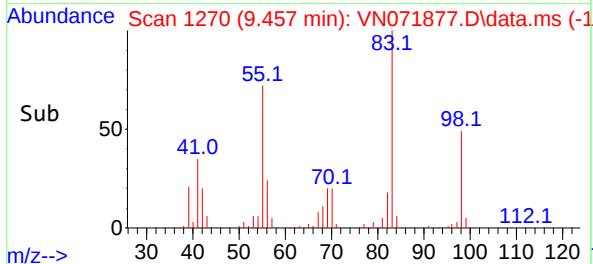
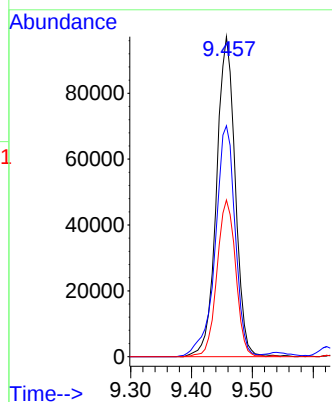
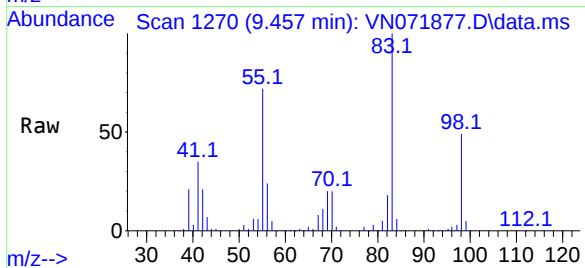
Tgt Ion: 83 Resp: 207776

Ion Ratio Lower Upper

83 100

55 71.9 57.8 86.8

98 48.9 39.4 59.2



#40

Benzene

Concen: 2.074 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071877.D

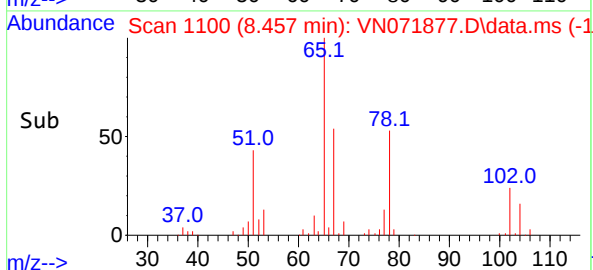
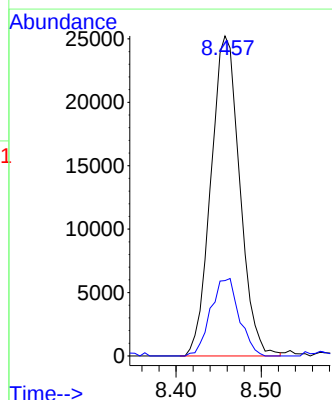
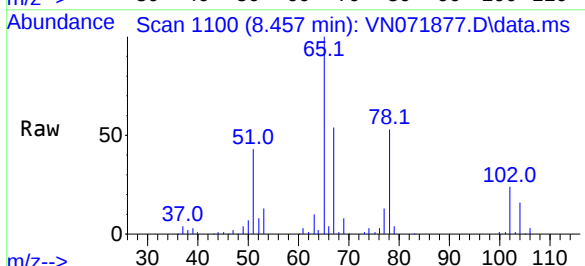
Acq: 06 Apr 2022 14:18

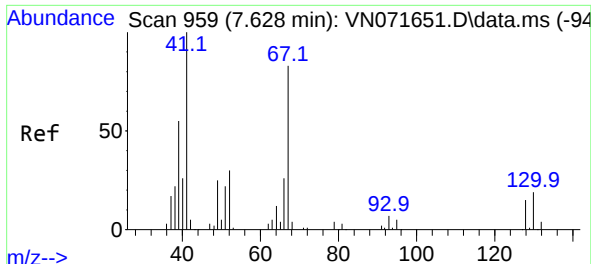
Tgt Ion: 78 Resp: 59252

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



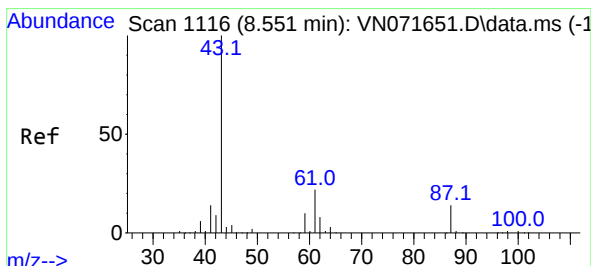
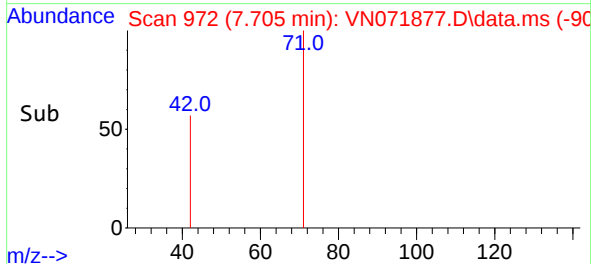
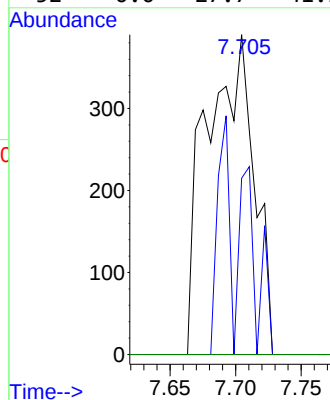
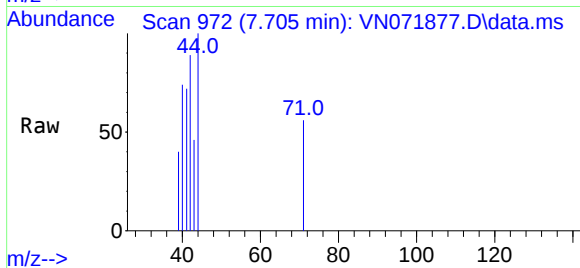


#41
Methacrylonitrile
Concen: 0.202 ug/l
RT: 7.705 min Scan# 91
Delta R.T. 0.077 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

Tgt Ion: 41 Resp: 979

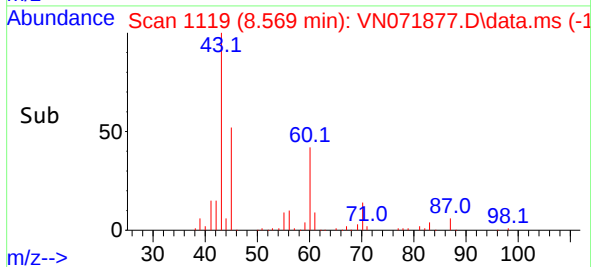
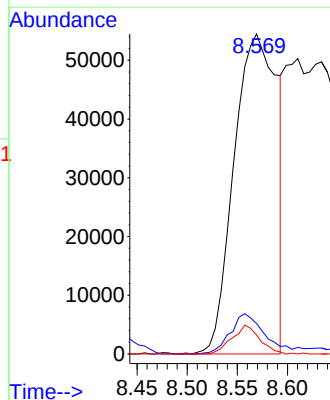
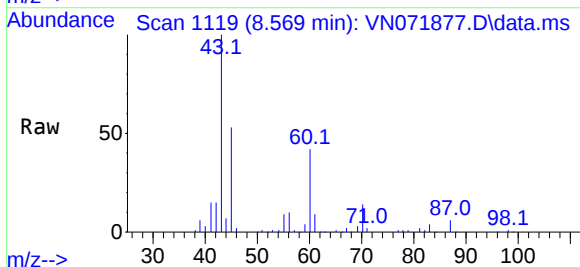
Ion	Ratio	Lower	Upper
41	100		
39	21.7	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

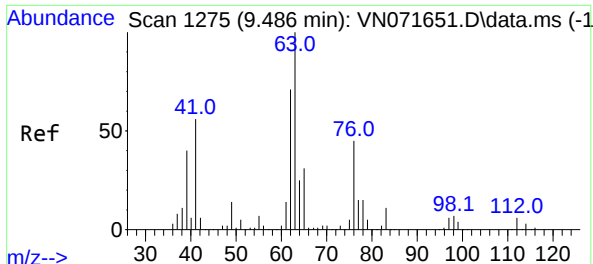


#43
Isopropyl Acetate
Concen: 9.906 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 43 Resp: 163080

Ion	Ratio	Lower	Upper
43	100		
61	10.6	21.9	32.9#
87	5.8	12.0	18.0#

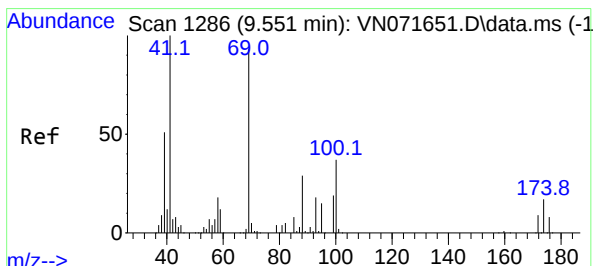
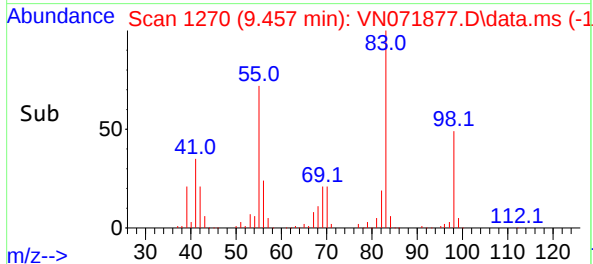
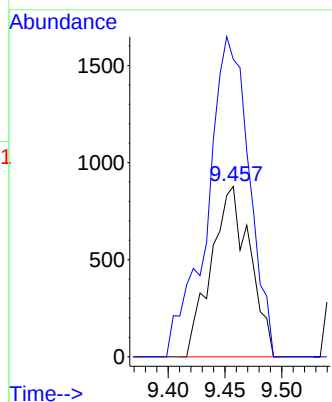
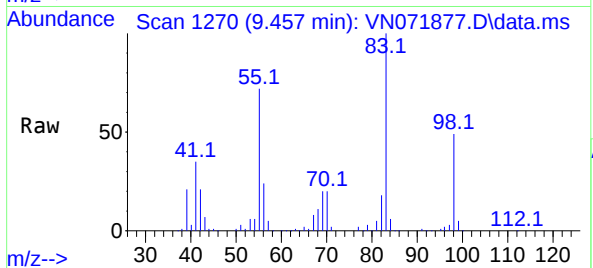




#45
1,2-Dichloropropane
Concen: 0.290 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

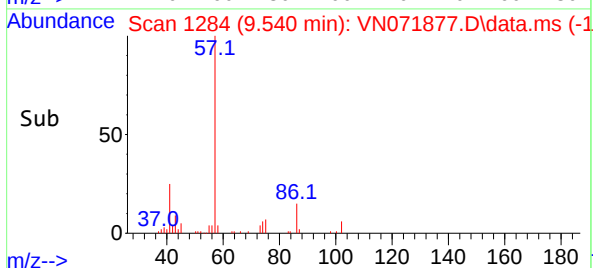
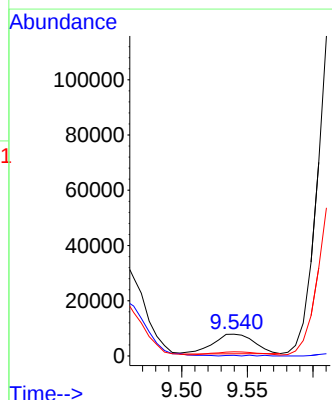
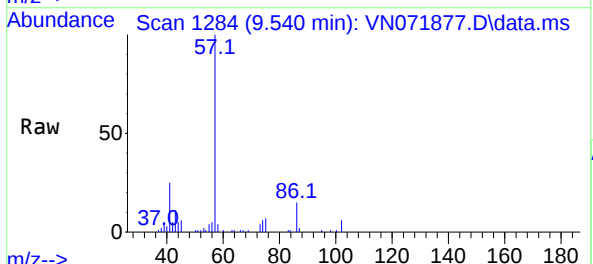
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

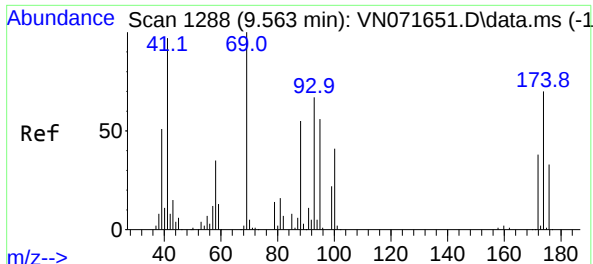
Tgt Ion: 63 Resp: 2067
Ion Ratio Lower Upper
63 100
65 174.6 24.9 37.3#



#48
Methyl methacrylate
Concen: 2.280 ug/l
RT: 9.540 min Scan# 1284
Delta R.T. -0.011 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 41 Resp: 15569
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

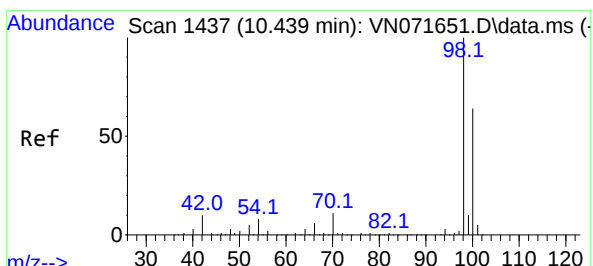
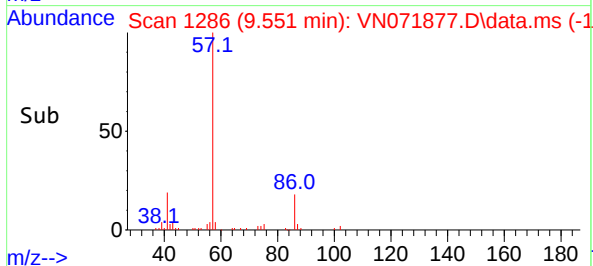
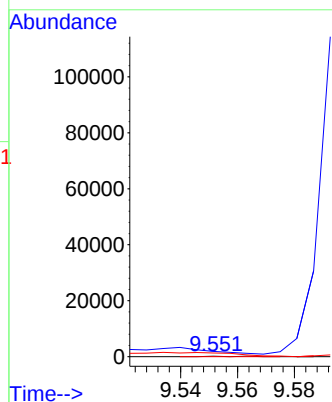
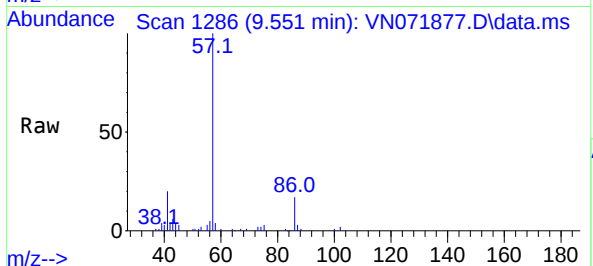




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.551 min Scan# 1286
Delta R.T. -0.012 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

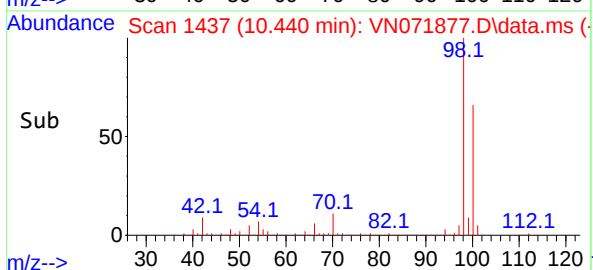
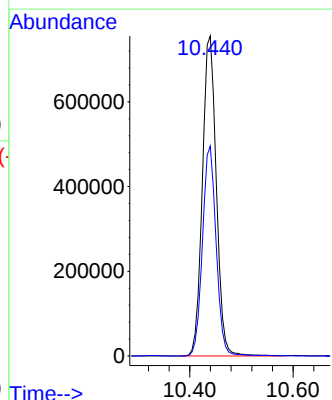
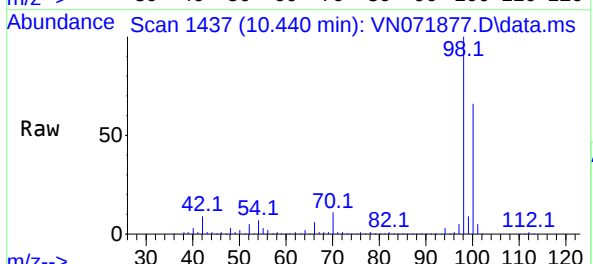
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

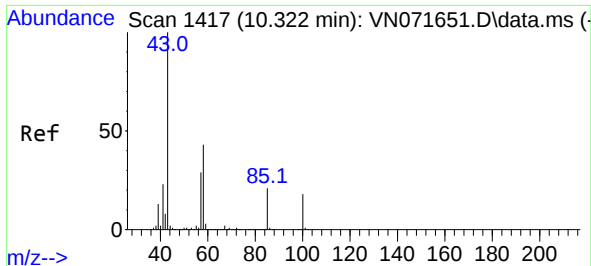
Tgt Ion: 88 Resp: 127
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 3227.6 54.2 81.4#



#50
Toluene-d8
Concen: 53.374 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.001 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 98 Resp: 1413794
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.592 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071877.D

Acq: 06 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

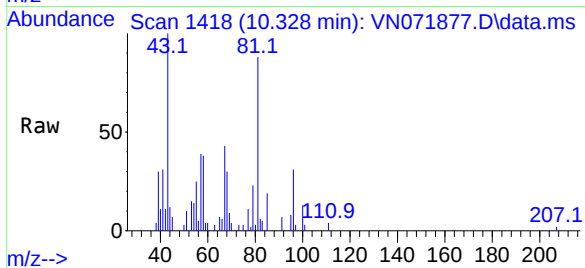
WC-14A-1A-4-GR-15

Tgt Ion: 43 Resp: 15071

Ion Ratio Lower Upper

43 100

58 39.0 34.1 51.1



Abundance

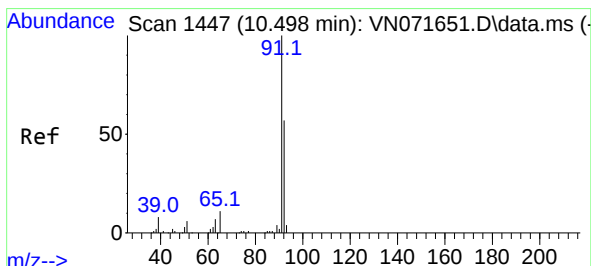
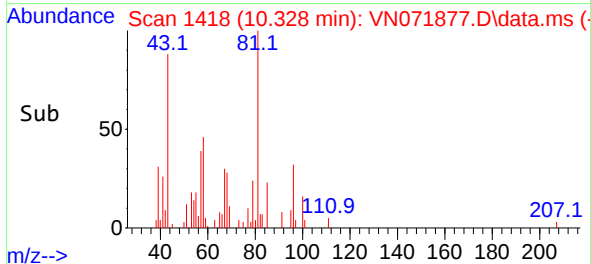
10000

5000

0

10.328

Time-->



#52

Toluene

Concen: 0.698 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN071877.D

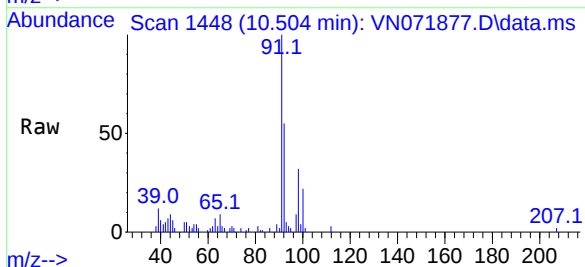
Acq: 06 Apr 2022 14:18

Tgt Ion: 92 Resp: 12600

Ion Ratio Lower Upper

92 100

91 172.1 138.6 207.8



Abundance

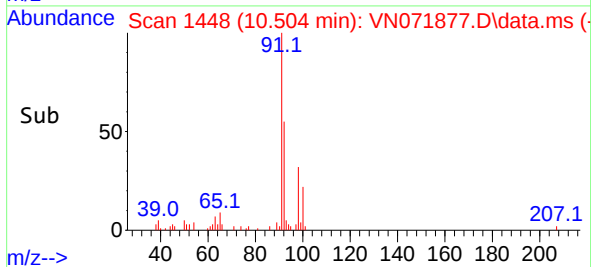
10000

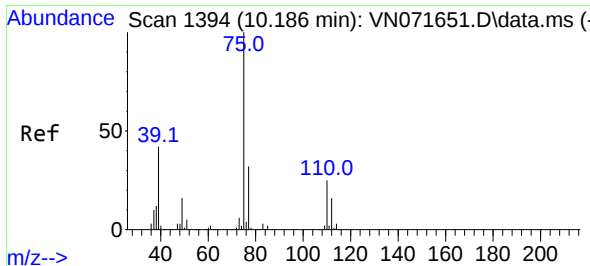
5000

0

10.504

Time-->

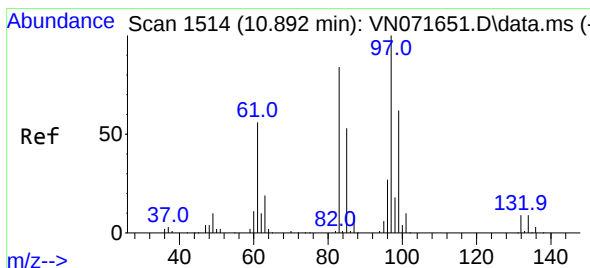
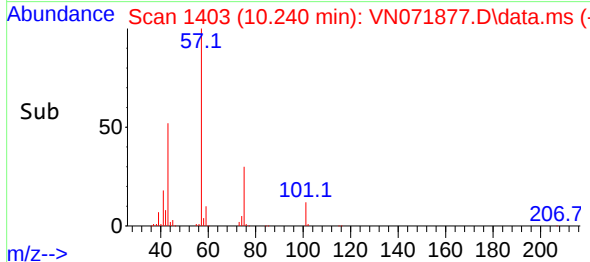
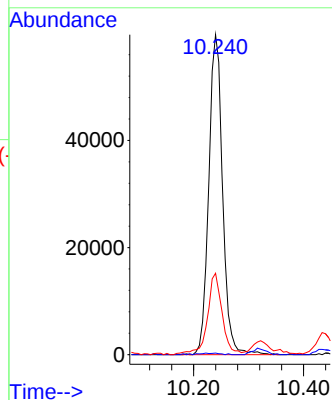
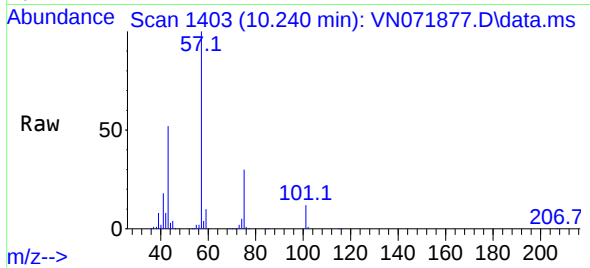




#54
cis-1,3-Dichloropropene
Concen: 9.442 ug/l
RT: 10.240 min Scan# 14
Delta R.T. 0.054 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

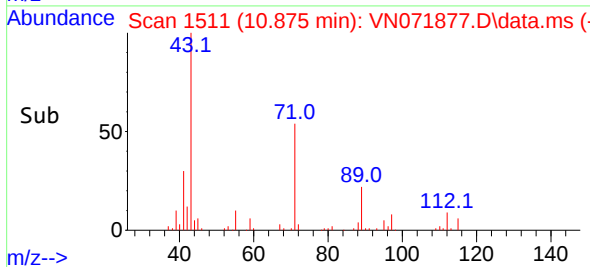
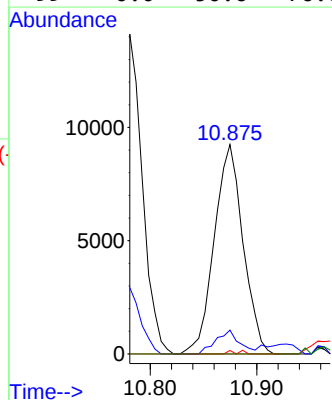
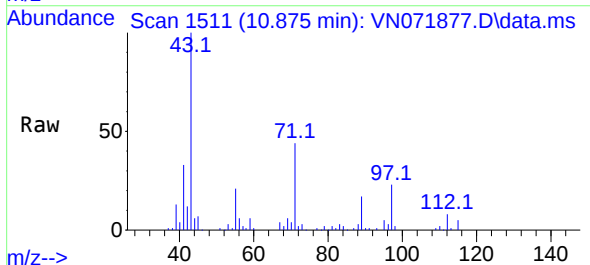
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

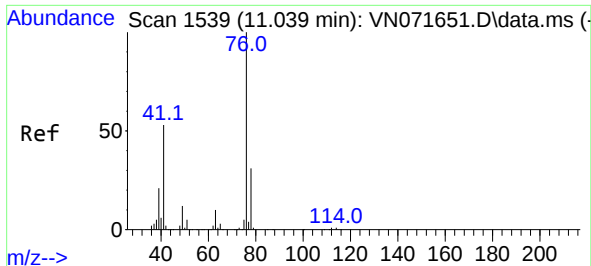
Tgt Ion: 75 Resp: 104278
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 24.9 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 2.338 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 97 Resp: 17375
Ion Ratio Lower Upper
97 100
83 11.4 66.2 99.4#
85 1.7 43.9 65.9#
99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 5.044 ug/l

RT: 11.087 min Scan# 11

Delta R.T. 0.048 min

Lab File: VN071877.D

Acq: 06 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

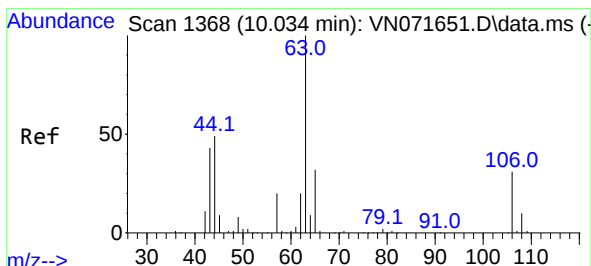
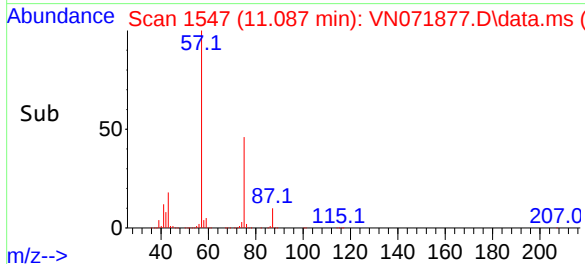
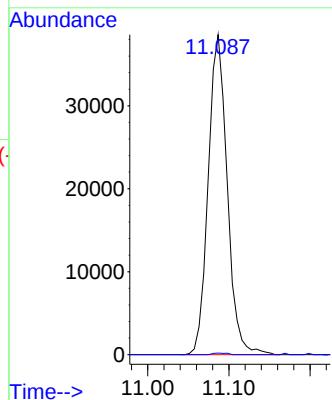
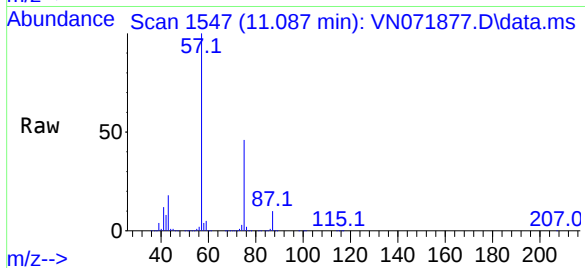
WC-14A-1A-4-GR-15

Tgt Ion: 76 Resp: 62668

Ion Ratio Lower Upper

76 100

78 0.4 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.068 ug/l

RT: 9.975 min Scan# 1358

Delta R.T. -0.059 min

Lab File: VN071877.D

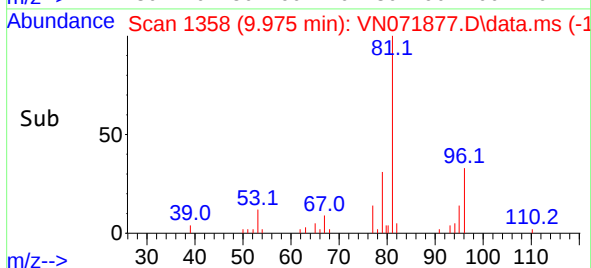
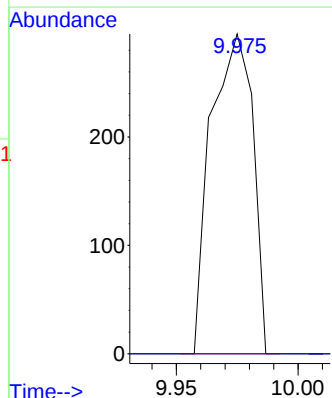
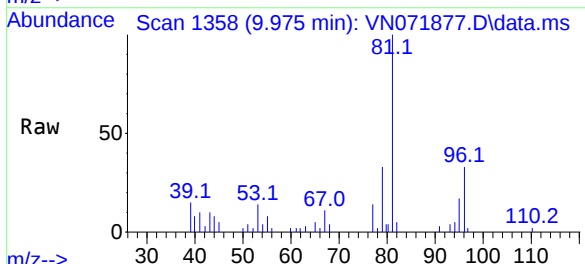
Acq: 06 Apr 2022 14:18

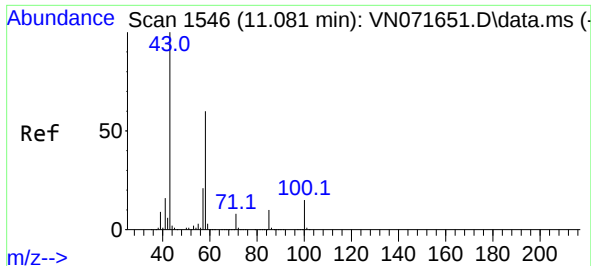
Tgt Ion: 63 Resp: 353

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

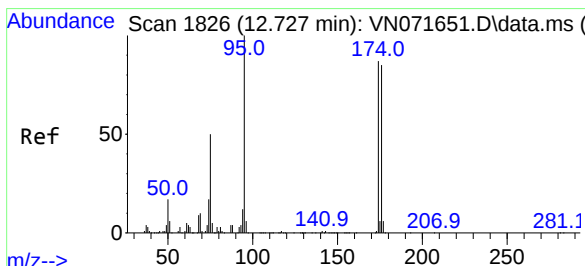
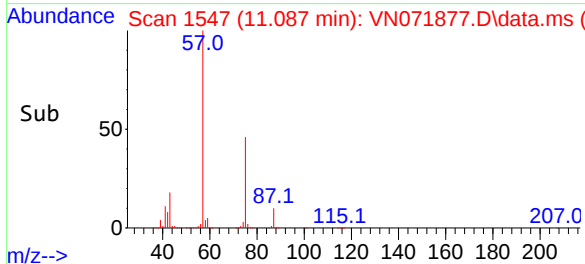
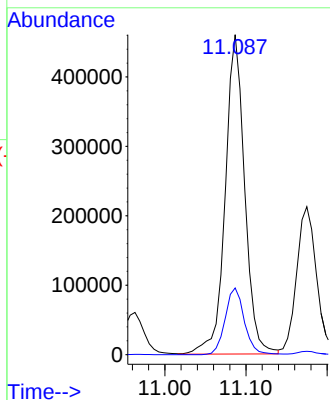
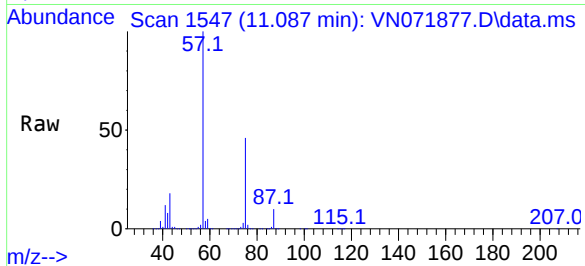




#59
2-Hexanone
Concen: 115.073 ug/l
RT: 11.087 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

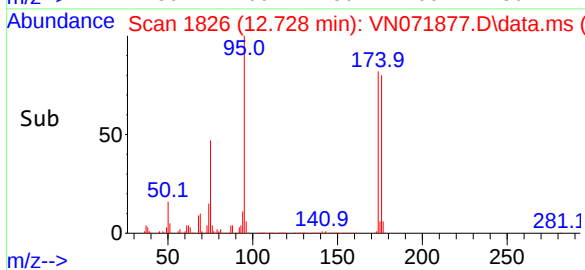
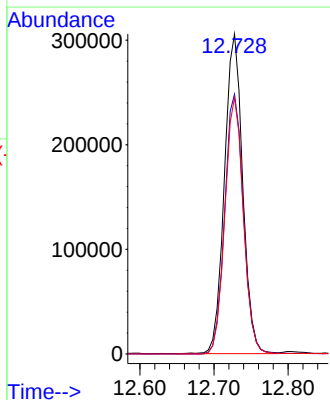
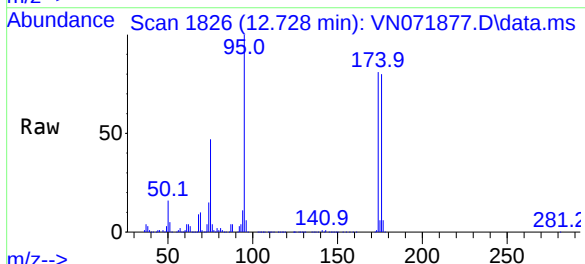
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

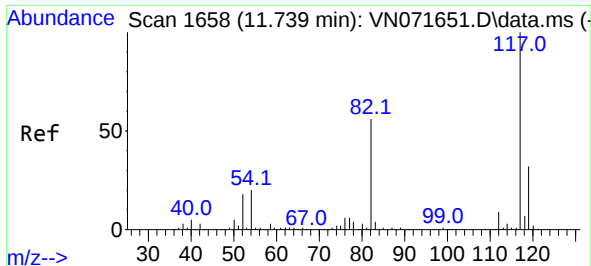
Tgt Ion: 43 Resp: 766811
Ion Ratio Lower Upper
43 100
58 20.7 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.004 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 95 Resp: 522614
Ion Ratio Lower Upper
95 100
174 83.5 0.0 167.6
176 80.9 0.0 163.4

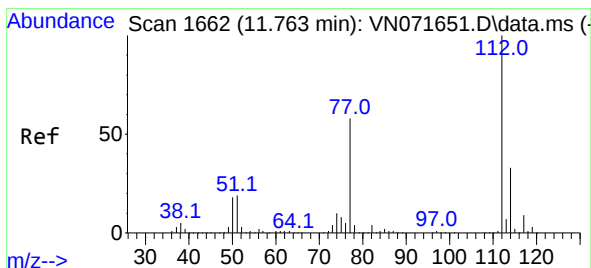
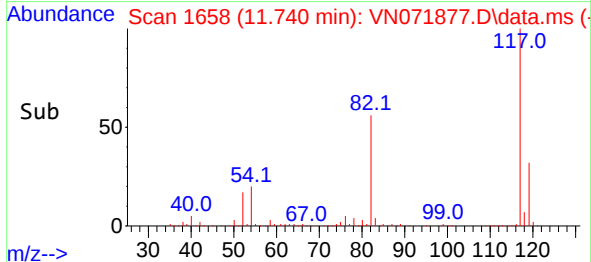
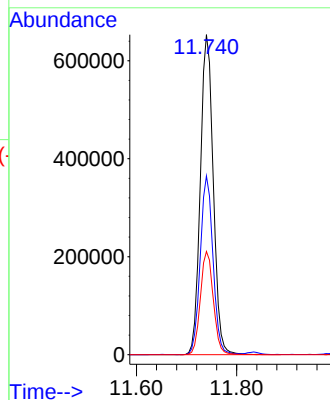
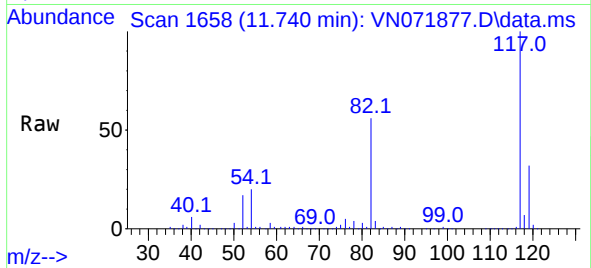




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.740 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

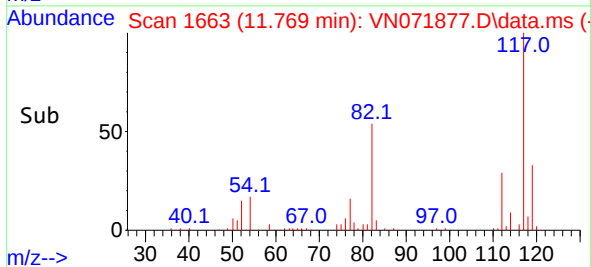
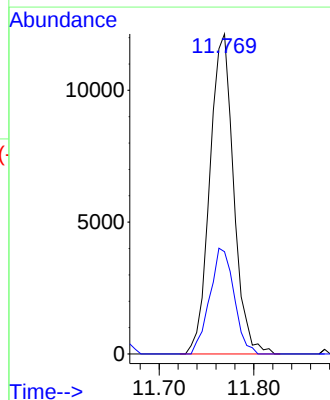
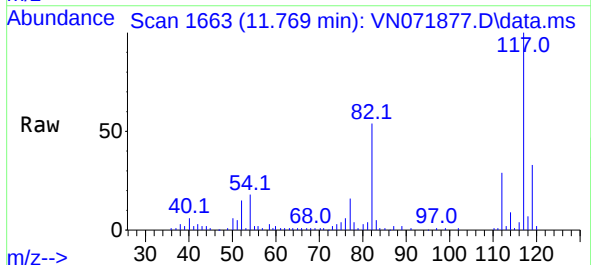
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

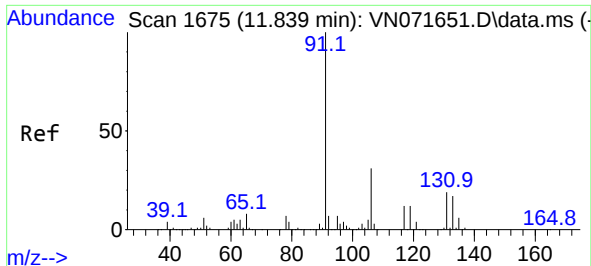
Tgt Ion:117 Resp: 1169102
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.3 25.4 38.0



#65
Chlorobenzene
Concen: 0.904 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:112 Resp: 21170
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

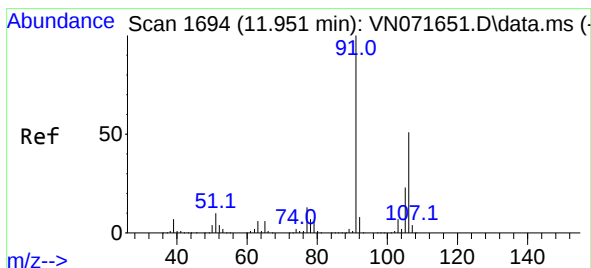
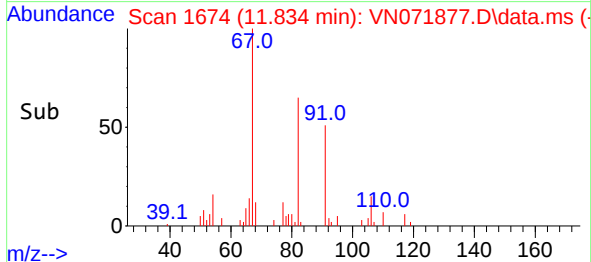
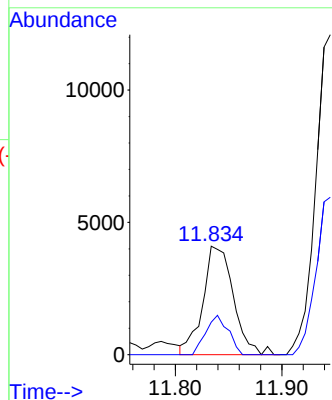
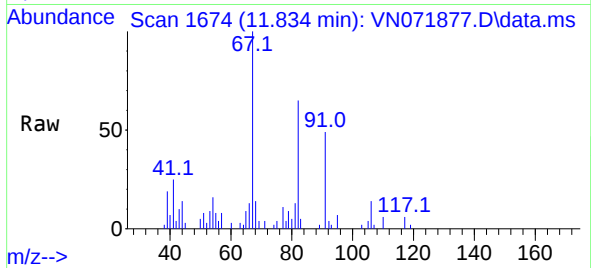




#67
Ethyl Benzene
Concen: 0.206 ug/l
RT: 11.834 min Scan# 1674
Delta R.T. -0.005 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

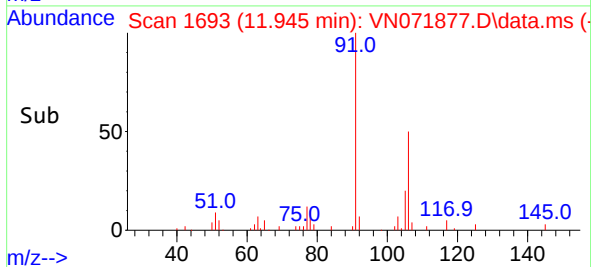
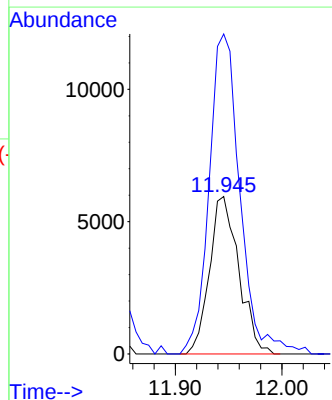
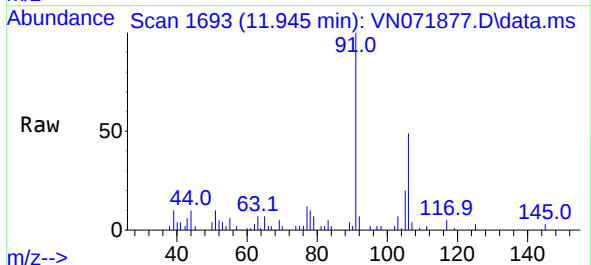
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

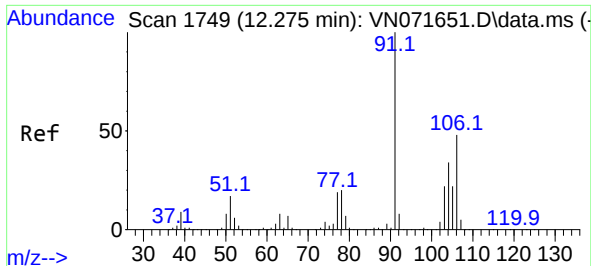
Tgt Ion: 91 Resp: 8145
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 0.749 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 106 Resp: 11398
Ion Ratio Lower Upper
106 100
91 214.1 158.9 238.3

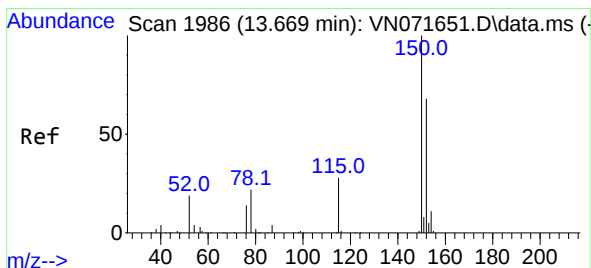
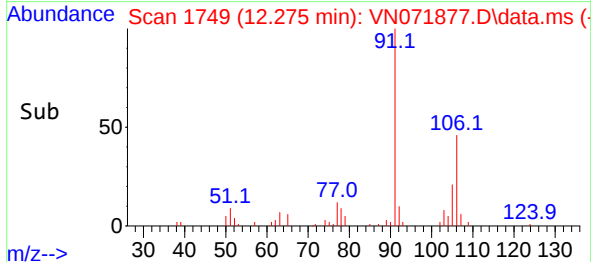
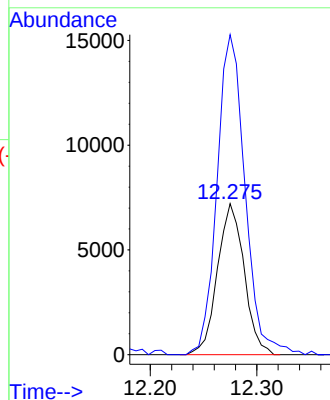
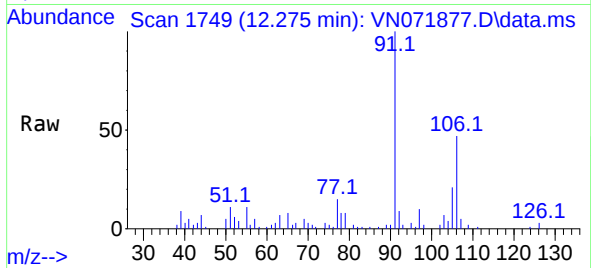




#69
o-Xylene
Concen: 0.832 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

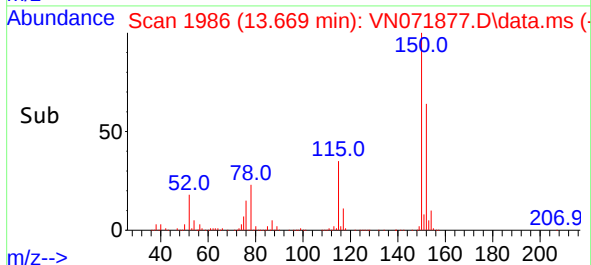
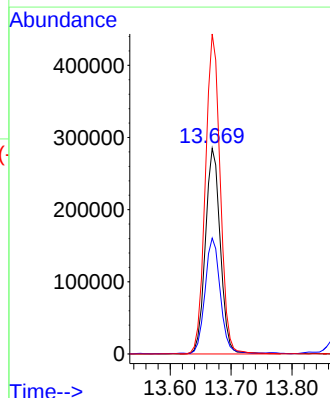
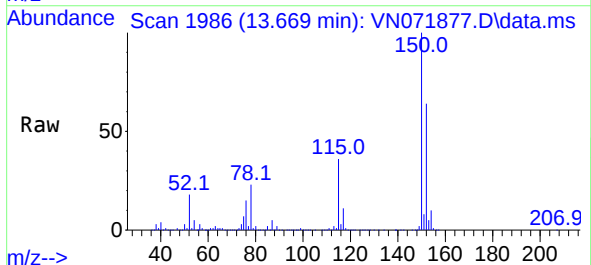
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

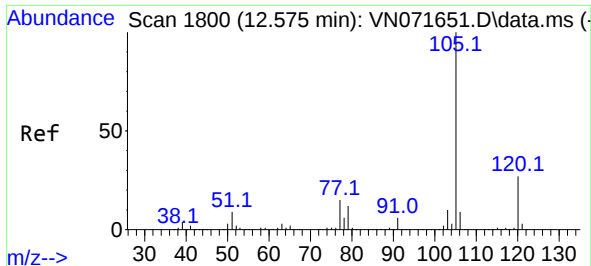
Tgt Ion:106 Resp: 12568
Ion Ratio Lower Upper
106 100
91 222.1 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:152 Resp: 485221
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 154.6 0.0 356.2

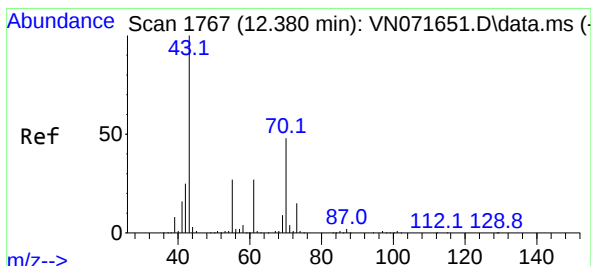
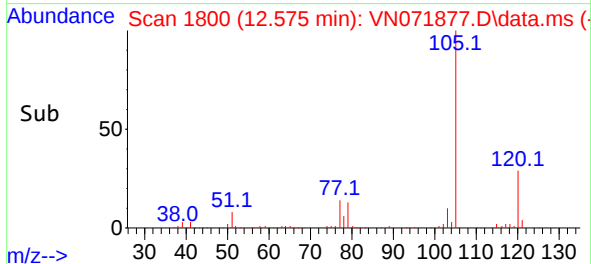
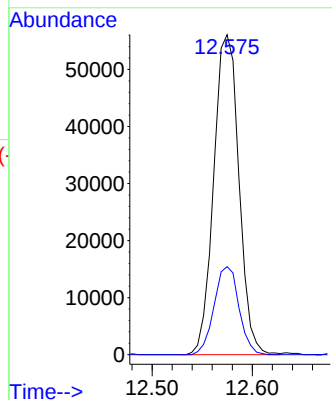
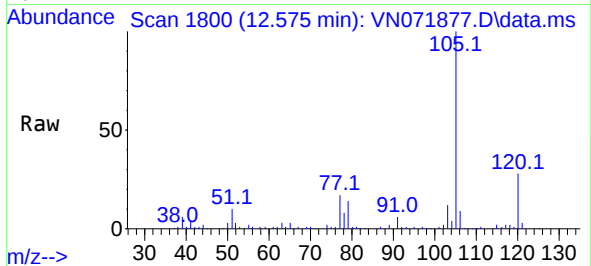




#73
Isopropylbenzene
Concen: 2.397 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

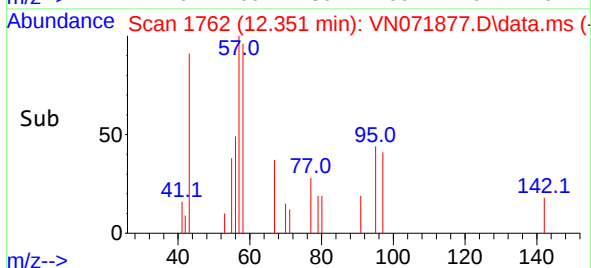
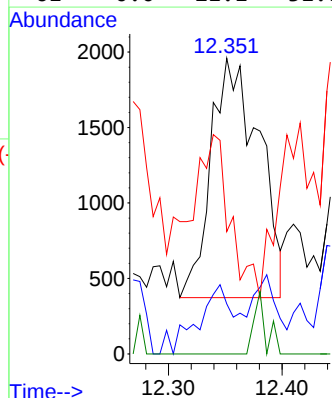
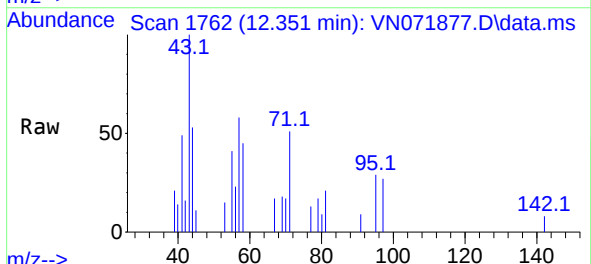
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

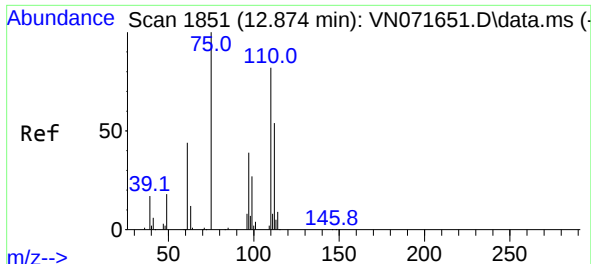
Tgt Ion:105 Resp: 98006
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 0.398 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 43 Resp: 4660
Ion Ratio Lower Upper
43 100
70 19.8 39.0 58.4#
55 46.0 21.1 31.7#
61 0.0 21.1 31.7#

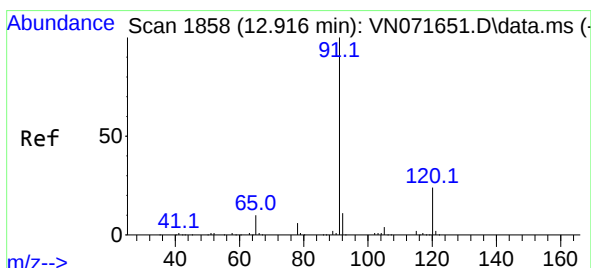
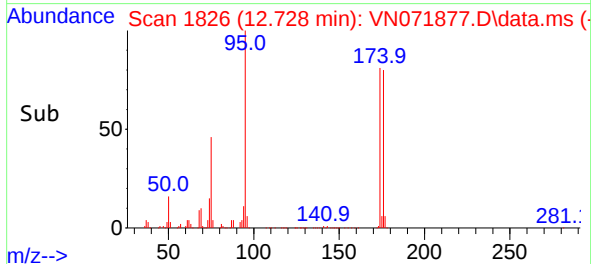
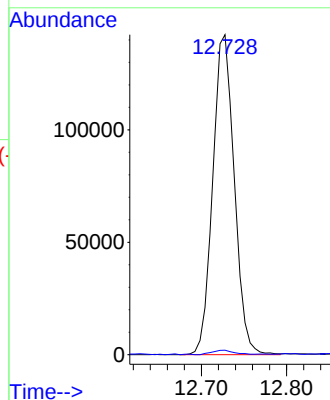
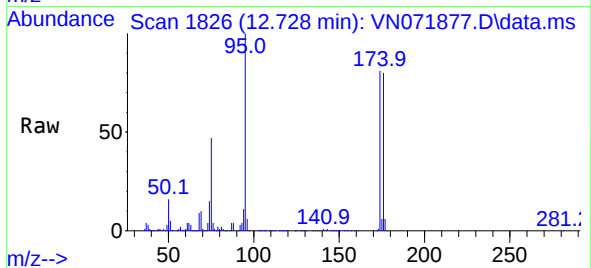




#76
1,2,3-Trichloropropane
Concen: 22.255 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. -0.146 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

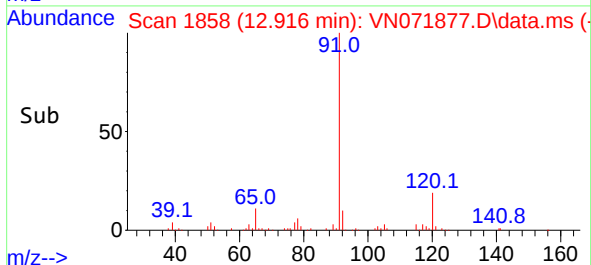
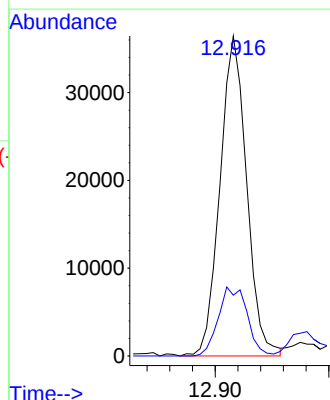
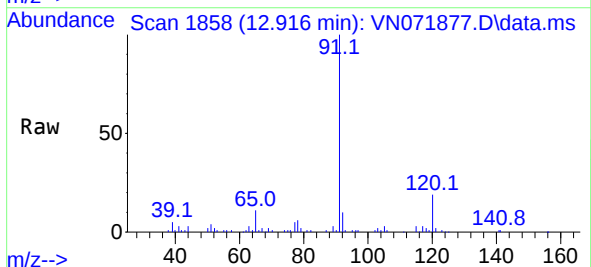
Instrument :
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ClientSampleId :
WC-14A-1A-4-GR-15

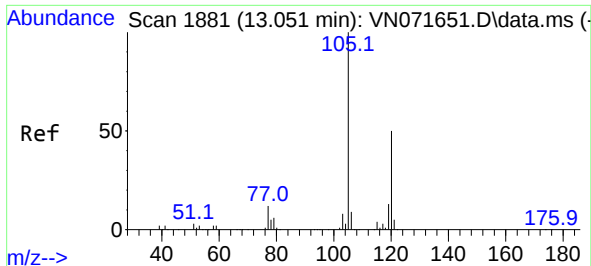
Tgt Ion: 75 Resp: 250155
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 1.381 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 91 Resp: 59379
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

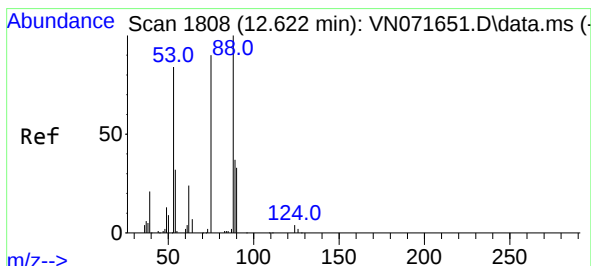
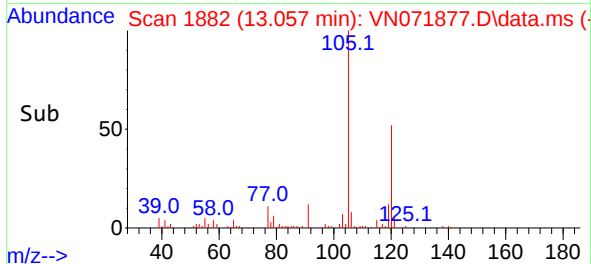
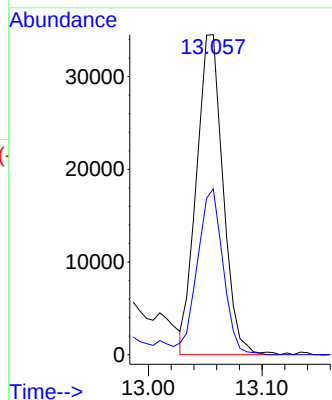
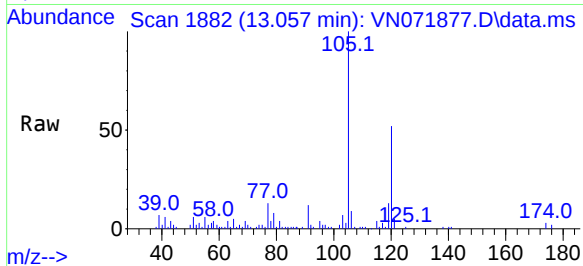




#80
1,3,5-Trimethylbenzene
Concen: 1.734 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

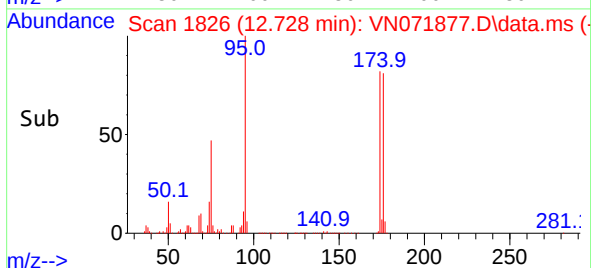
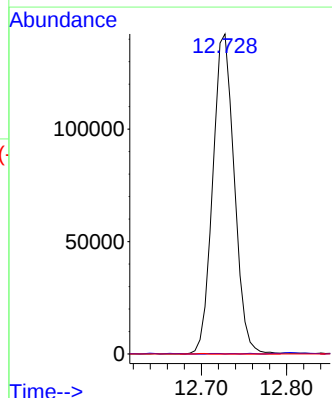
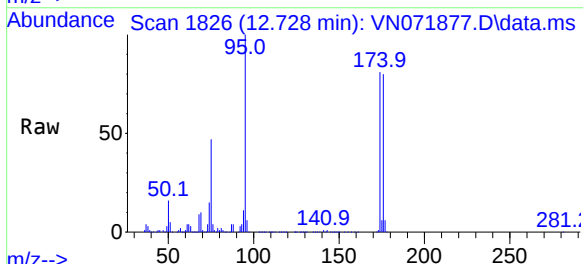
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

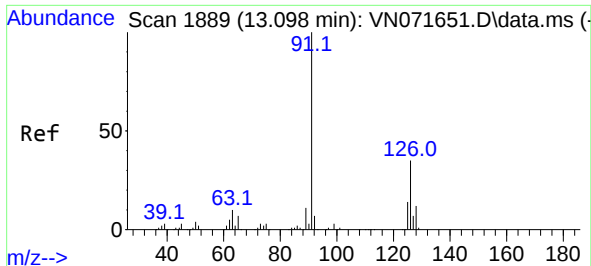
Tgt Ion:105 Resp: 56169
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 68.967 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 75 Resp: 250155
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

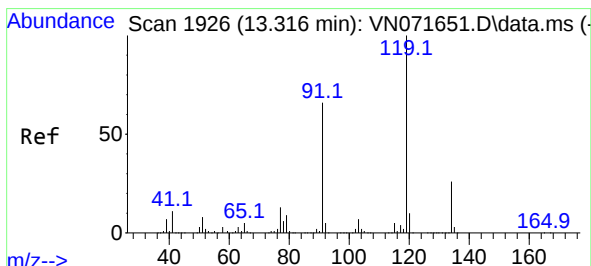
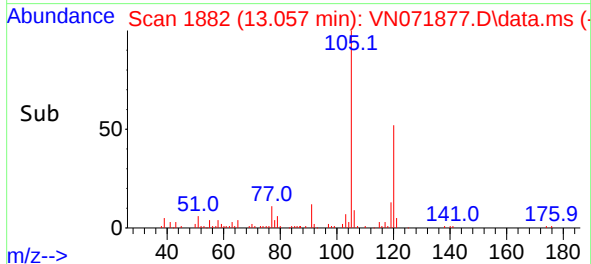
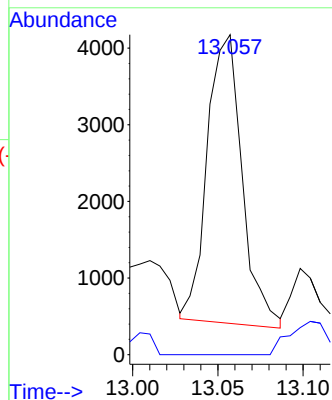
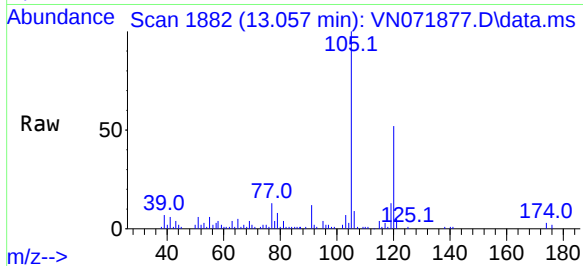




#82
4-Chlorotoluene
Concen: 0.209 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

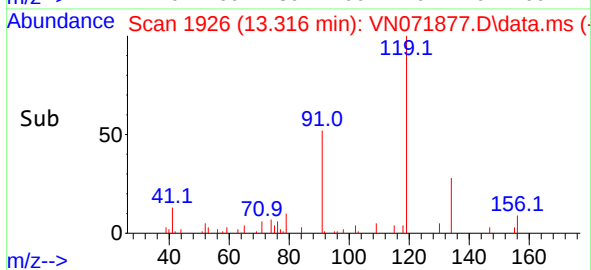
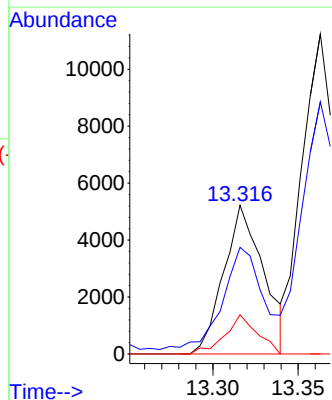
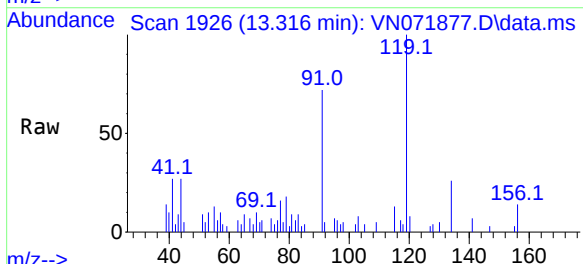
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

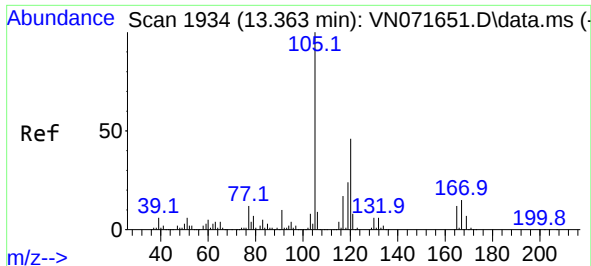
Tgt Ion: 91 Resp: 5332
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.286 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 119 Resp: 8483
Ion Ratio Lower Upper
119 100
91 70.1 31.6 94.8
134 21.3 13.7 41.1

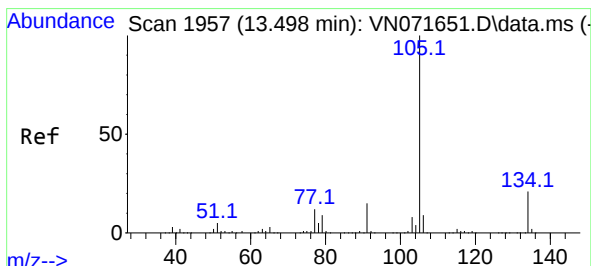
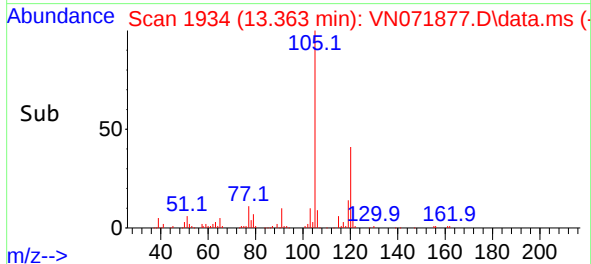
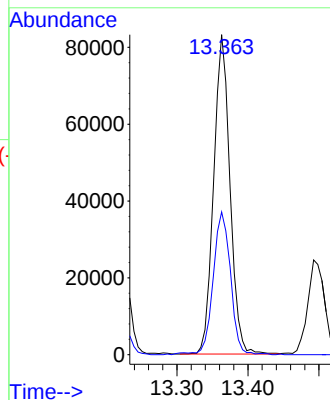
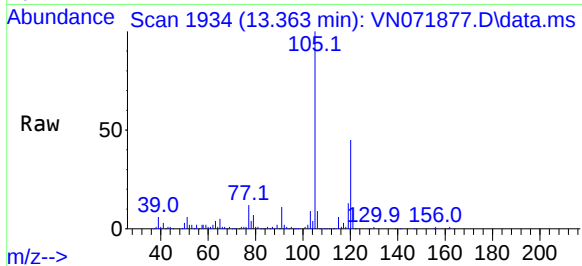




#84
1,2,4-Trimethylbenzene
Concen: 4.191 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

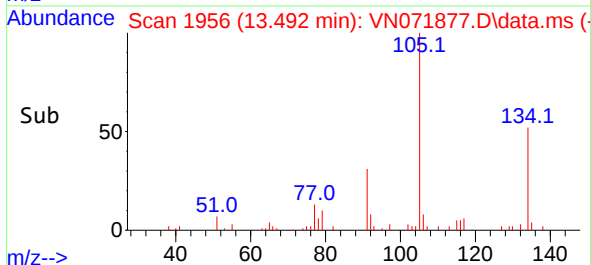
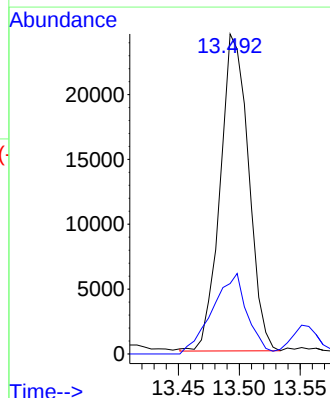
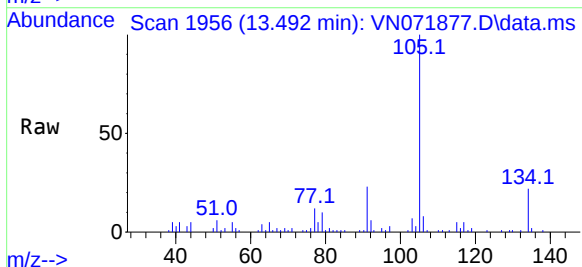
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

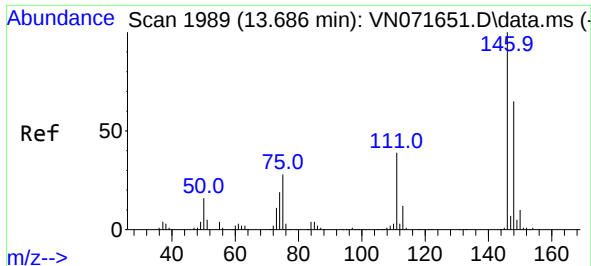
Tgt Ion:105 Resp: 132471
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.033 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:105 Resp: 39652
Ion Ratio Lower Upper
105 100
134 31.1 10.4 31.1#

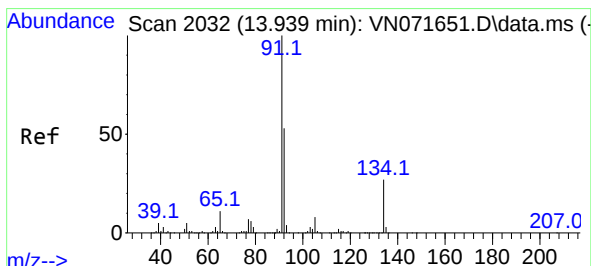
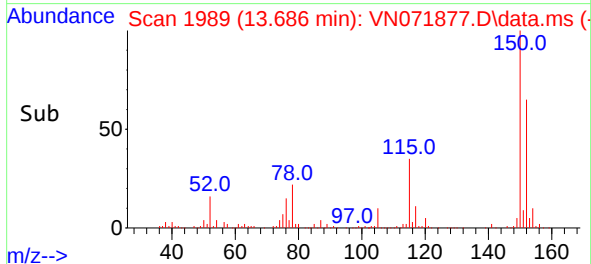
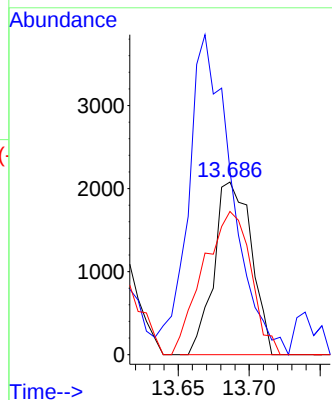
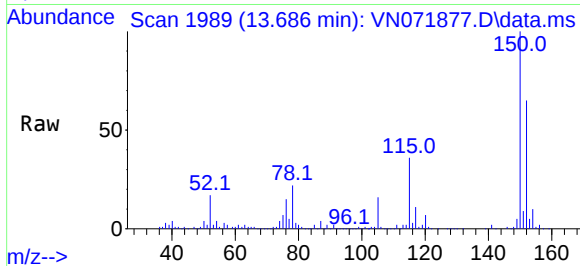




#88
1,4-Dichlorobenzene
Concen: 0.239 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

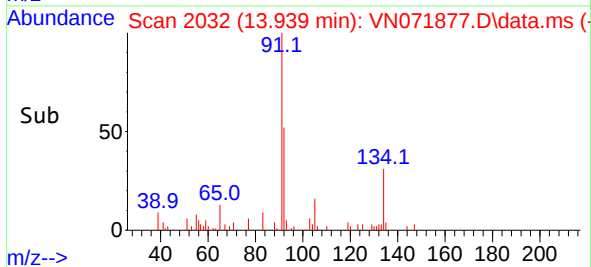
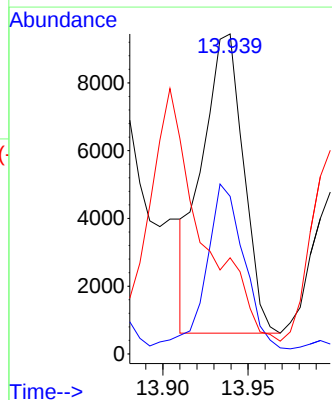
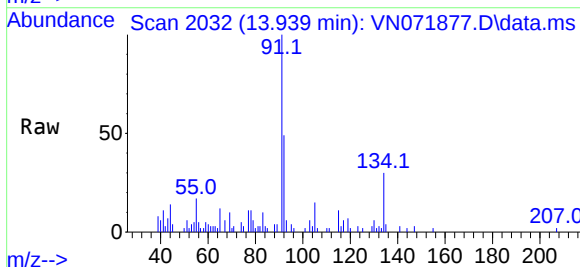
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

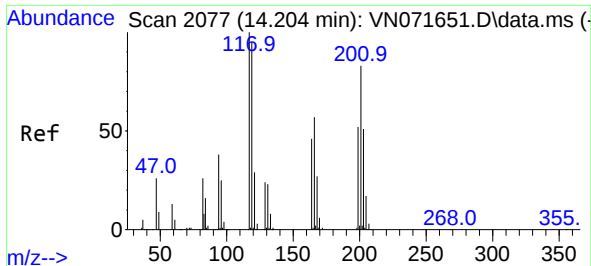
Tgt Ion:146 Resp: 3809
Ion Ratio Lower Upper
146 100
111 214.7 19.1 57.1#
148 105.8 31.4 94.3#



#89
n-Butylbenzene
Concen: 0.662 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion: 91 Resp: 15037
Ion Ratio Lower Upper
91 100
92 49.9 26.9 80.7
134 0.0 13.6 40.8#

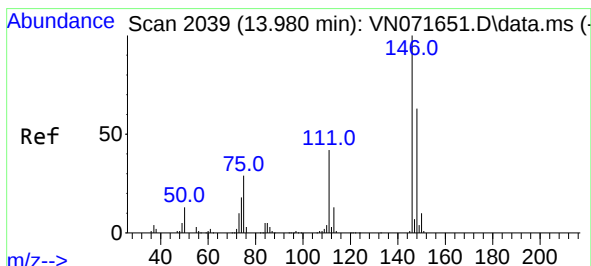
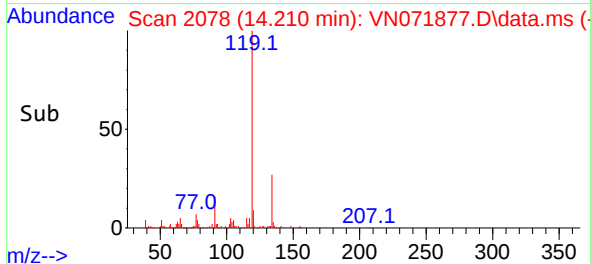
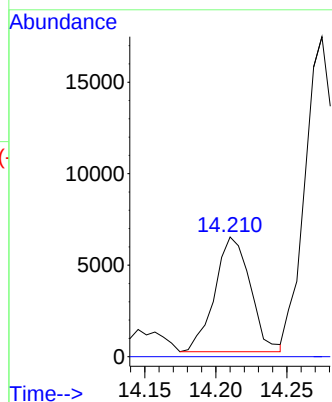
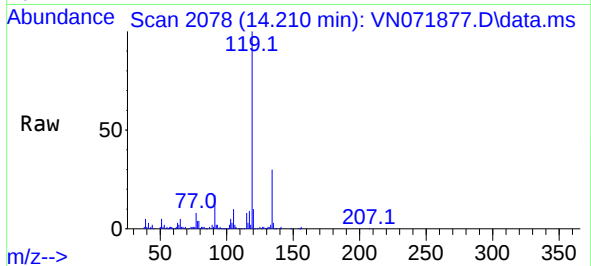




#90
Hexachloroethane
Concen: 1.948 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

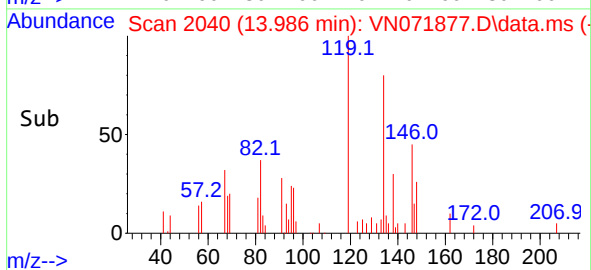
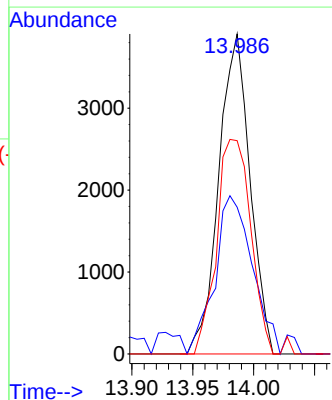
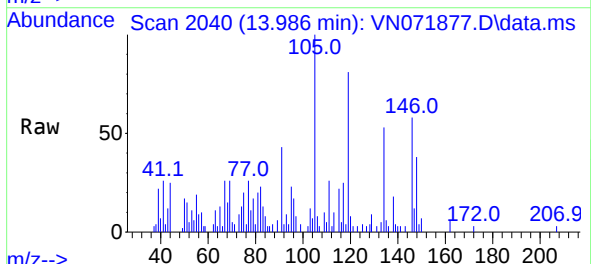
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

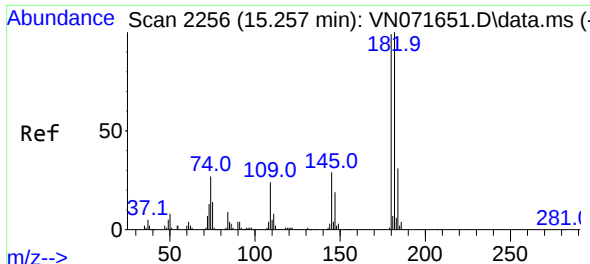
Tgt Ion:117 Resp: 10917
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.434 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:146 Resp: 6962
Ion Ratio Lower Upper
146 100
111 59.6 20.9 62.8
148 73.4 32.1 96.3

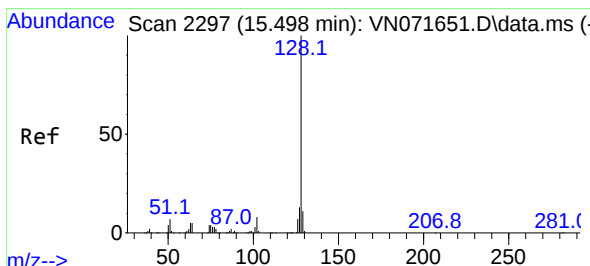
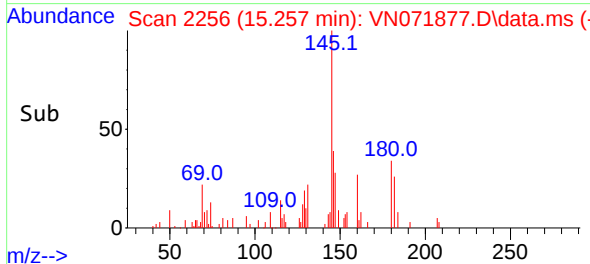
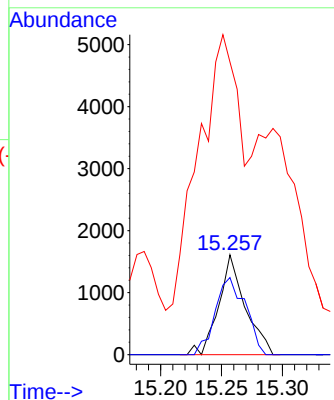
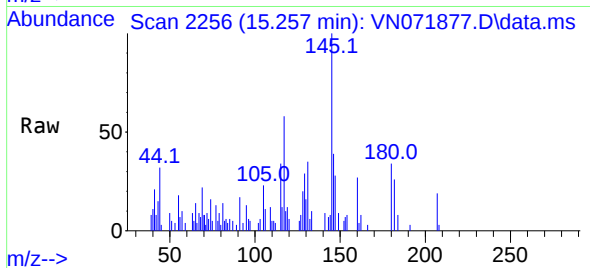




#93
1,2,4-Trichlorobenzene
Concen: 2.387 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

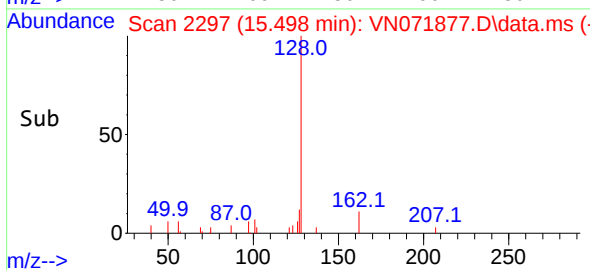
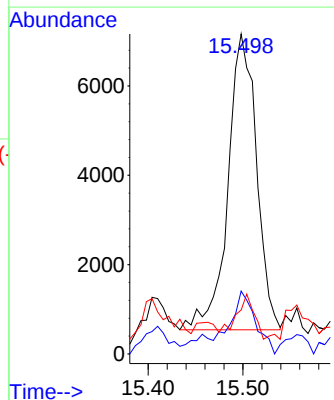
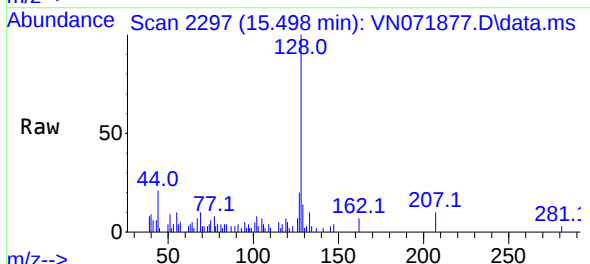
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-4-GR-15

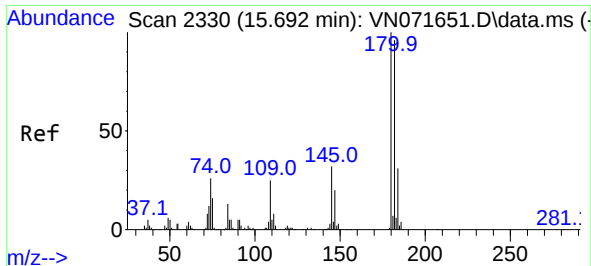
Tgt Ion:180 Resp: 2430
Ion Ratio Lower Upper
180 100
182 88.6 47.5 142.5
145 460.7 14.5 43.5#



#95
Naphthalene
Concen: 4.384 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN071877.D
Acq: 06 Apr 2022 14:18

Tgt Ion:128 Resp: 13898
Ion Ratio Lower Upper
128 100
127 18.7 10.3 15.5#
129 7.9 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.764 ug/l

RT: 15.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071877.D

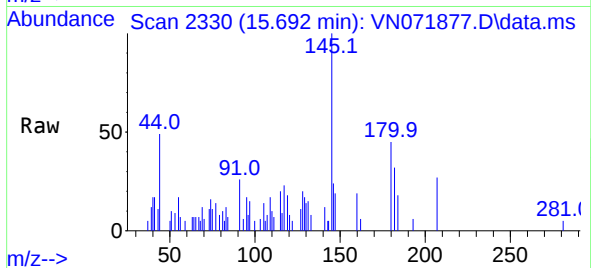
Acq: 06 Apr 2022 14:18

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-4-GR-15



Tgt Ion:180 Resp: 2752

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.3

145 0.0 15.5 46.5#

