

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071557.D
 Acq On : 25 Mar 2022 19:07
 Operator : JC\MD
 Sample : N2077-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-1

Quant Time: Mar 26 04:06:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	707349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1220253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1205220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	483527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	420089	47.802	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.600%
35) Dibromofluoromethane	8.022	113	345561	45.060	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.120%
50) Toluene-d8	10.439	98	1518565	49.092	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.727	95	527277	52.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.040%

Target Compounds				Qvalue		
3) Chloromethane	2.305	50	2153	Below Cal		99
5) Bromomethane	2.875	94	1345	0.256 ug/l	#	31
8) Diethyl Ether	3.828	74	12836	2.680 ug/l		84
11) Tert butyl alcohol	5.369	59	642	0.392 ug/l	#	72
13) Acrolein	4.034	56	1255	1.002 ug/l	#	46
16) Acetone	4.293	43	94179	26.145 ug/l		100
17) Carbon Disulfide	4.528	76	8362	0.473 ug/l		97
18) Methyl Acetate	4.857	43	21217	1.029 ug/l		96
20) Methylene Chloride	5.093	84	42156	5.023 ug/l		96
25) 2-Butanone	7.339	43	26949	4.663 ug/l	#	89
29) Tetrahydrofuran	7.710	42	1649	0.429 ug/l	#	59
31) Cyclohexane	8.086	56	17348	1.380 ug/l	#	20
36) 1,1-Dichloropropene	8.081	75	50345	4.553 ug/l	#	49
37) Ethyl Acetate	7.339	43	26949	2.236 ug/l	#	67
38) Carbon Tetrachloride	8.086	117	64861	6.018 ug/l	#	18
39) Methylcyclohexane	9.457	83	35476	2.615 ug/l		100
40) Benzene	8.457	78	13705	0.398 ug/l		95
43) Isopropyl Acetate	8.563	43	153052	7.598 ug/l	#	71
48) Methyl methacrylate	9.539	41	15133	1.739 ug/l	#	10
49) 1,4-Dioxane	9.569	88	122	0.608 ug/l	#	25
51) 4-Methyl-2-Pentanone	10.328	43	10778	0.893 ug/l		97
54) cis-1,3-Dichloropropene	10.239	75	97946	7.262 ug/l	#	61
55) 1,1,2-Trichloroethane	10.869	97	8815	1.009 ug/l	#	21
56) Ethyl methacrylate	10.780	69	4425	0.336 ug/l	#	1
57) 1,3-Dichloropropane	11.086	76	59502	4.049 ug/l	#	42
59) 2-Hexanone	11.086	43	770384	88.564 ug/l	#	47
68) m/p-Xylenes	11.951	106	3799	0.226 ug/l		94
71) Bromoform	12.727	173	3160	0.444 ug/l	#	1
73) Isopropylbenzene	12.574	105	78090	1.832 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.833	83	232	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	264213	24.505 ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.727	75	264213	65.607 ug/l	#	11
83) tert-Butylbenzene	13.316	119	13436	0.442 ug/l		96
84) 1,2,4-Trimethylbenzene	13.363	105	8371	0.258 ug/l		87
85) sec-Butylbenzene	13.498	105	44675	1.110 ug/l	#	73
86) p-Isopropyltoluene	13.768	119	30549	0.952 ug/l		97

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Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

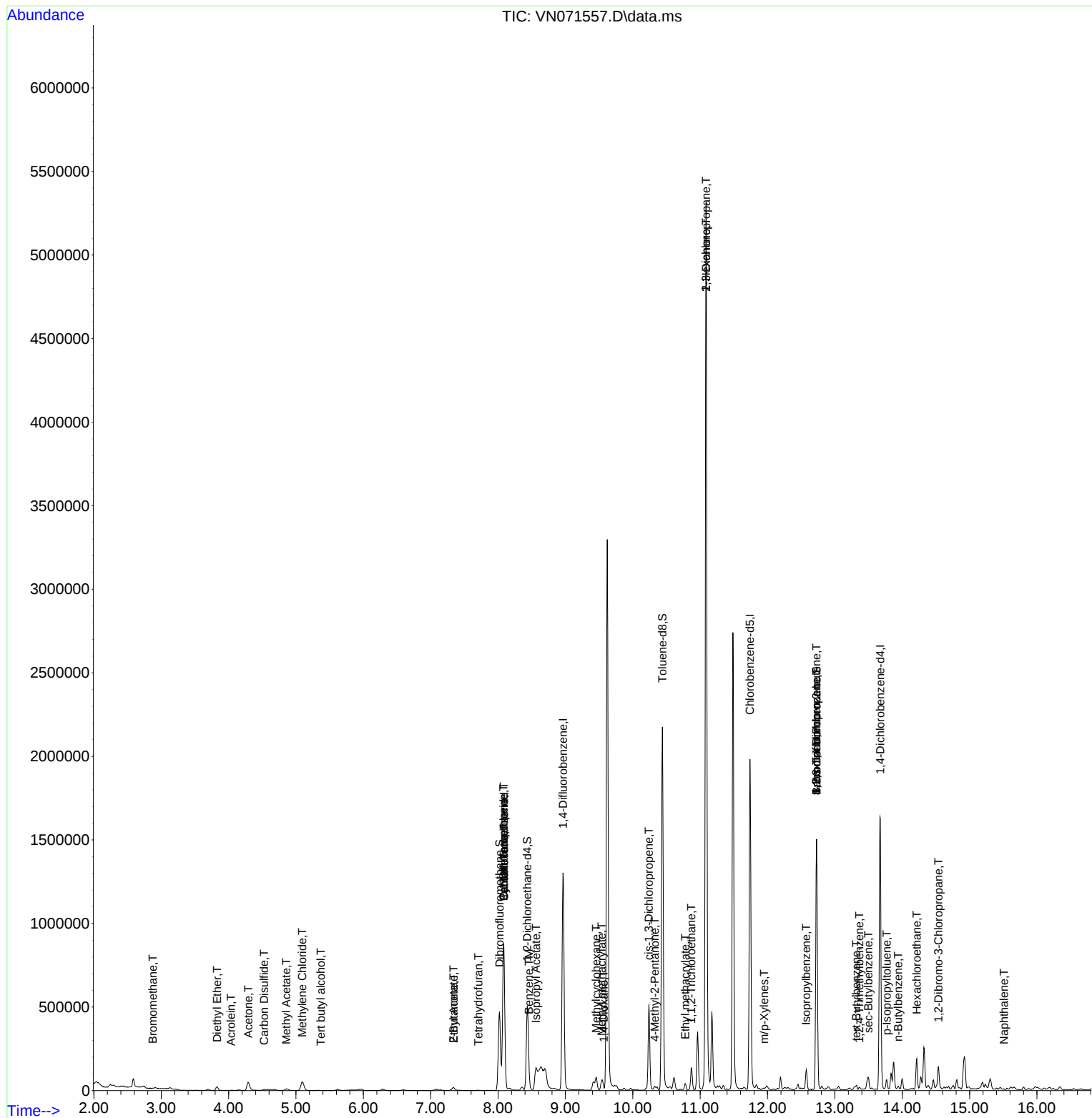
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	9773	0.398	ug/l	95
90) Hexachloroethane	14.216	117	11017	1.759	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	801	0.318	ug/l #	1
95) Naphthalene	15.510	128	2987	3.328	ug/l #	83

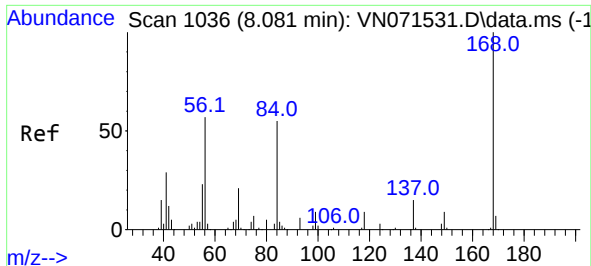
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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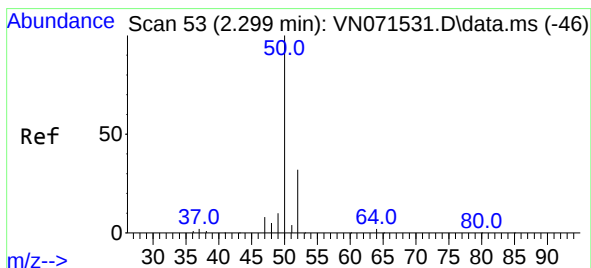
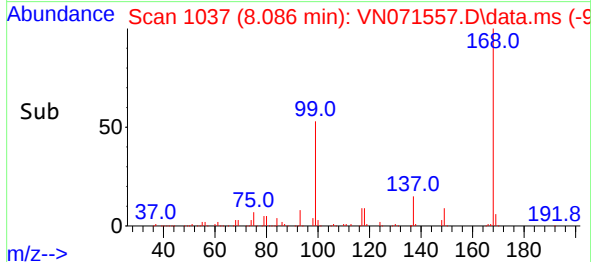
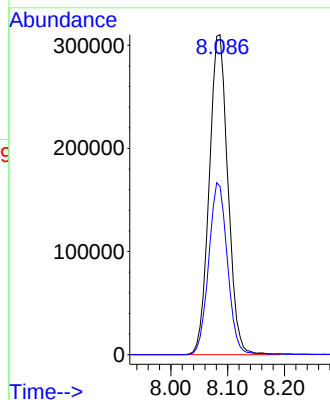
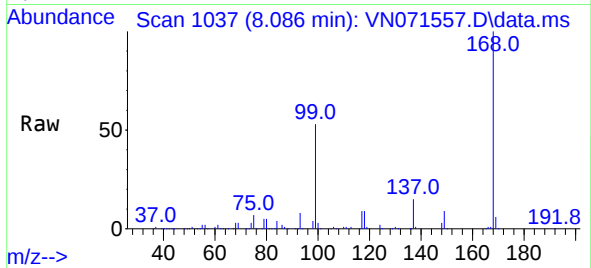




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

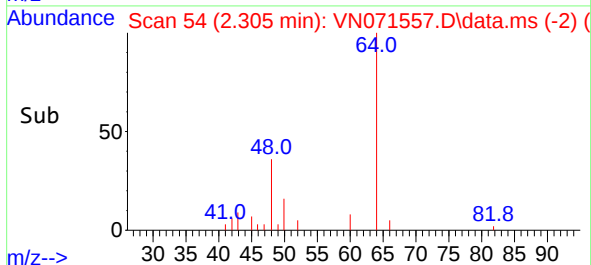
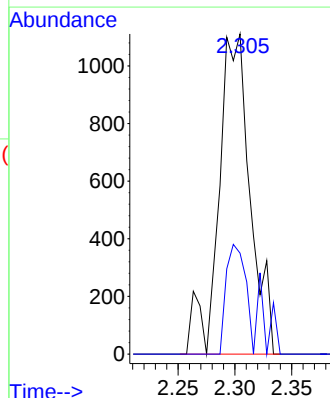
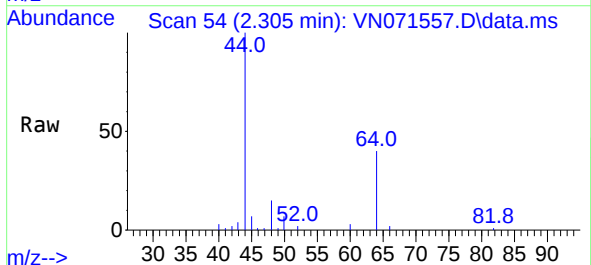
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

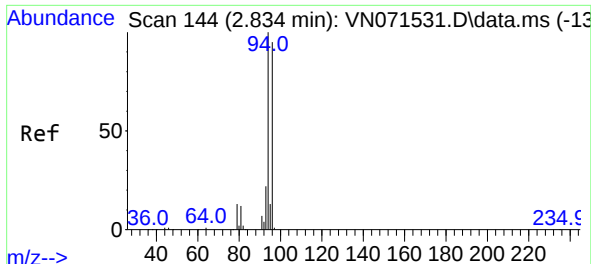
Tgt Ion:168 Resp: 707349
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 50 Resp: 2153
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

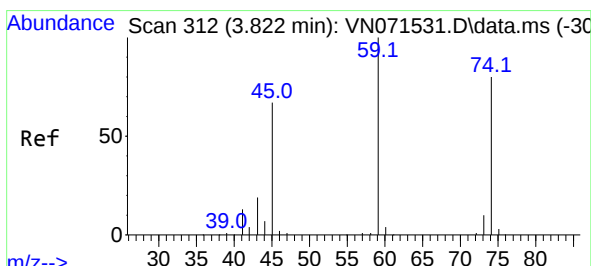
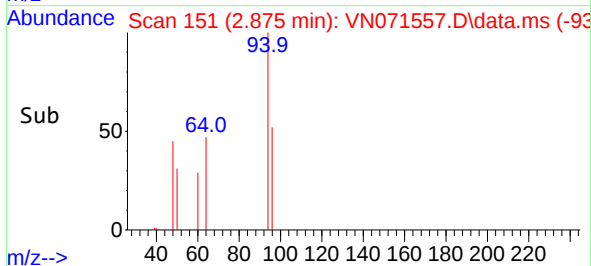
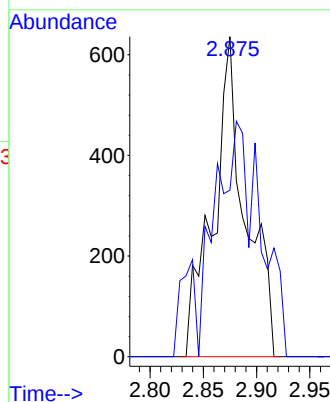
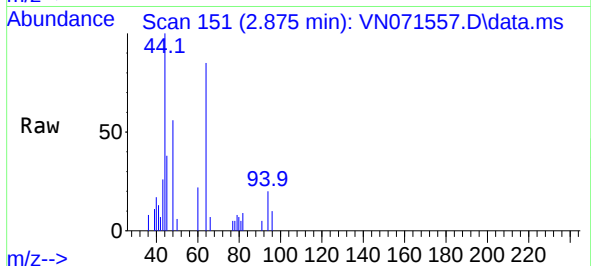




#5
Bromomethane
Concen: 0.256 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

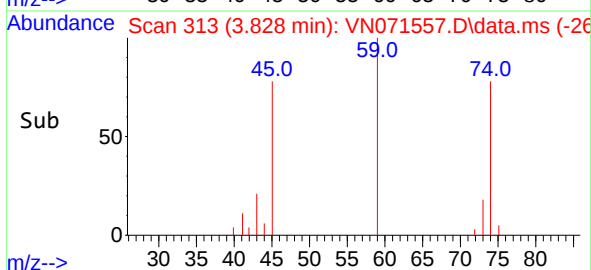
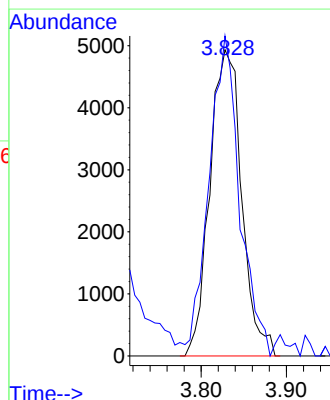
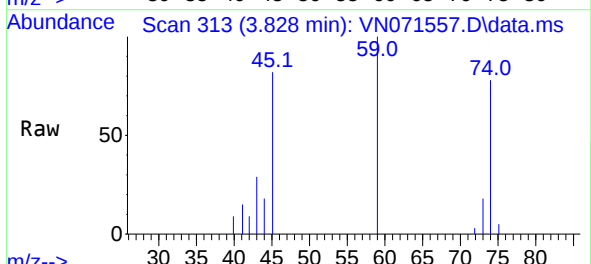
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

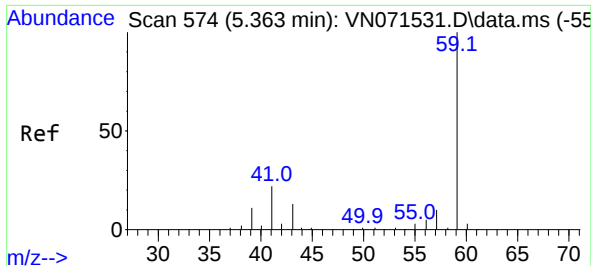
Tgt Ion: 94 Resp: 1345
Ion Ratio Lower Upper
94 100
96 28.3 76.0 114.0#



#8
Diethyl Ether
Concen: 2.680 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 74 Resp: 12836
Ion Ratio Lower Upper
74 100
45 100.3 42.9 128.5

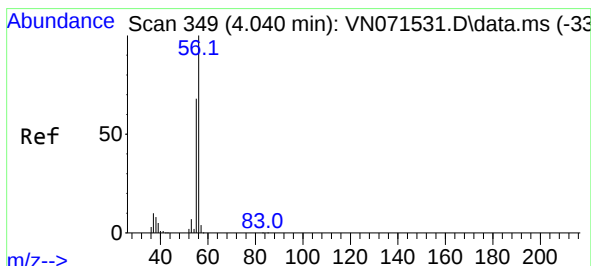
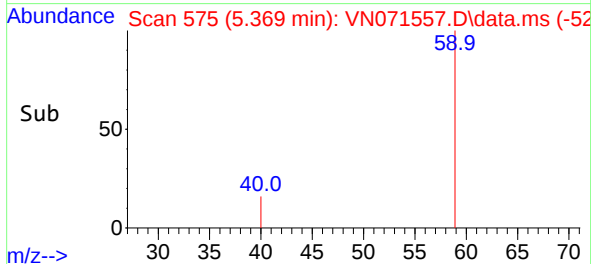
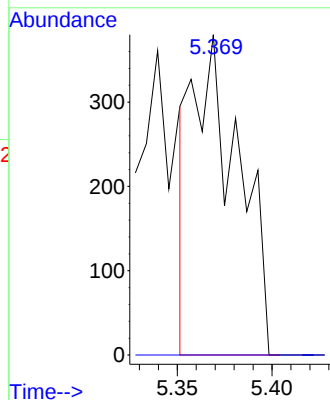
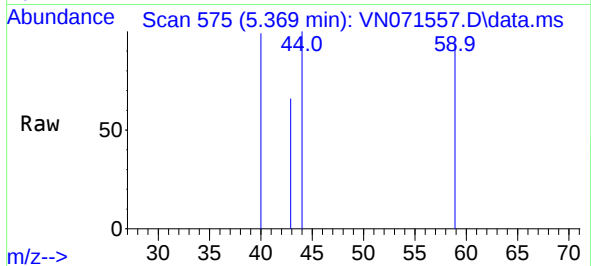




#11
Tert butyl alcohol
Concen: 0.392 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

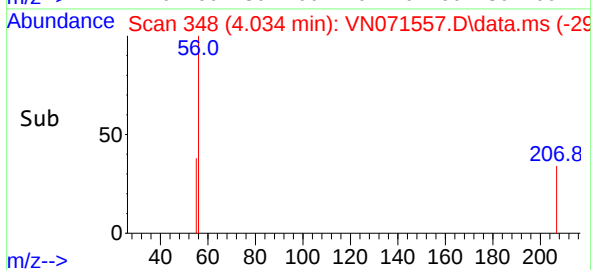
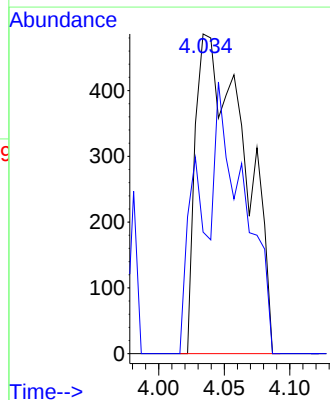
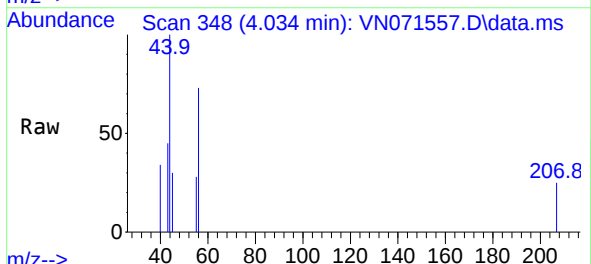
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

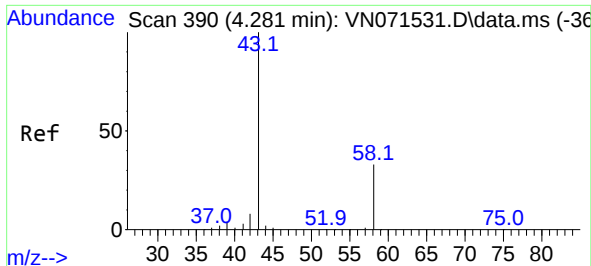
Tgt Ion: 59 Resp: 642
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 1.002 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 56 Resp: 1255
Ion Ratio Lower Upper
56 100
55 24.3 54.8 82.2#

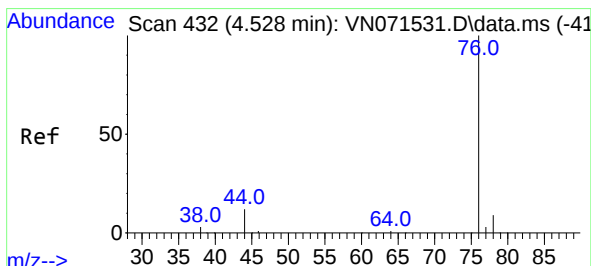
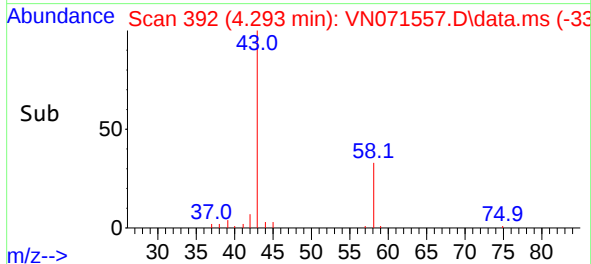
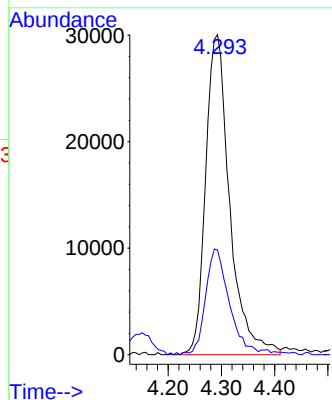
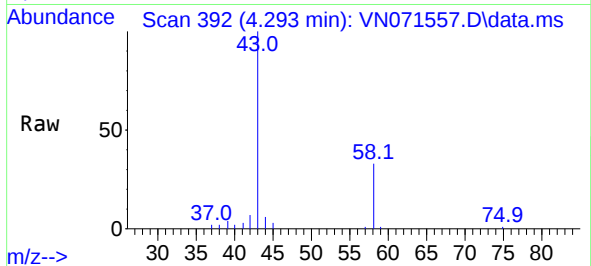




#16
Acetone
Concen: 26.145 ug/l
RT: 4.293 min Scan# 390
Delta R.T. 0.012 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

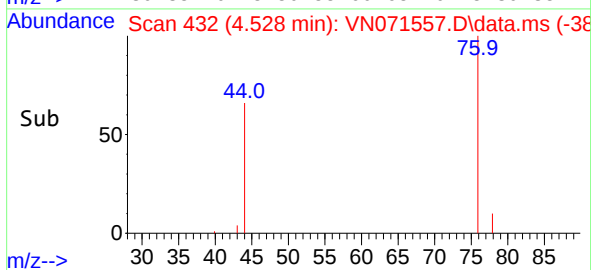
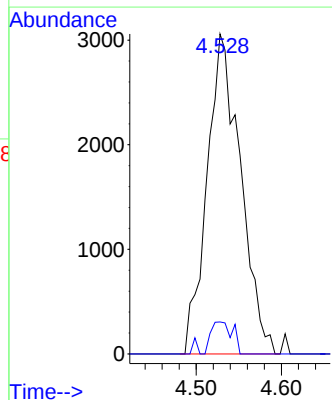
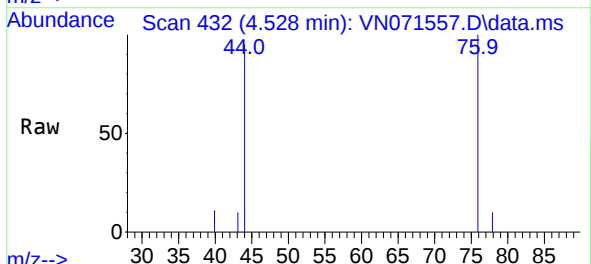
Instrument :
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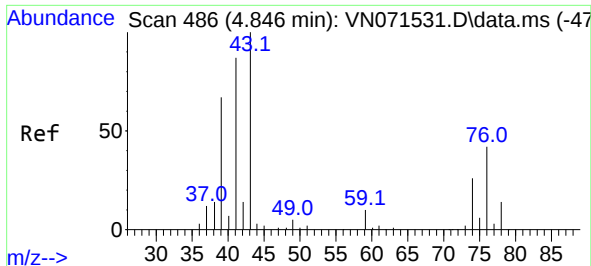
Tgt Ion: 43 Resp: 94179
Ion Ratio Lower Upper
43 100
58 32.8 26.0 39.0



#17
Carbon Disulfide
Concen: 0.473 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 76 Resp: 8362
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

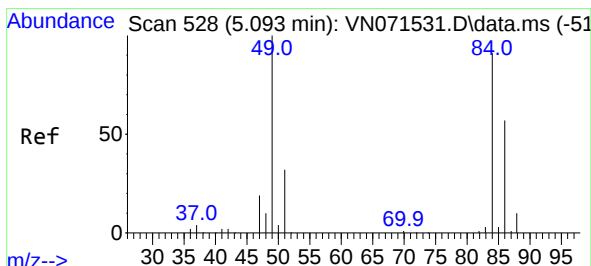
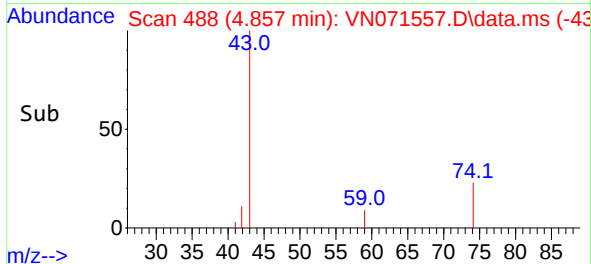
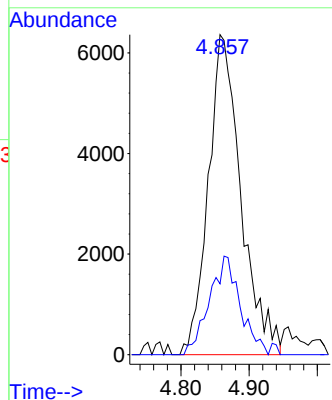
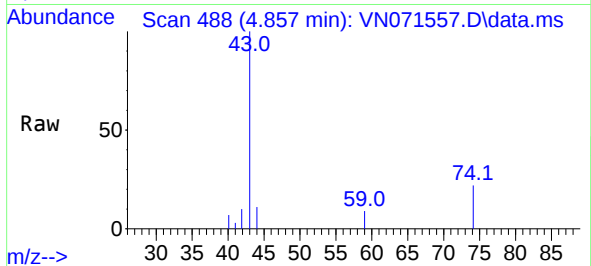




#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

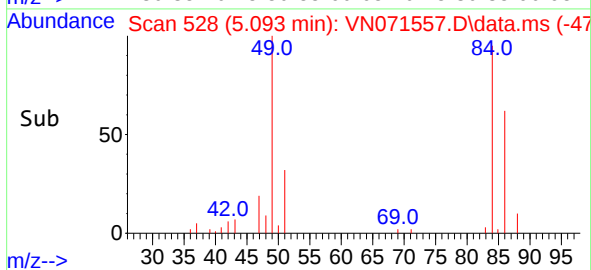
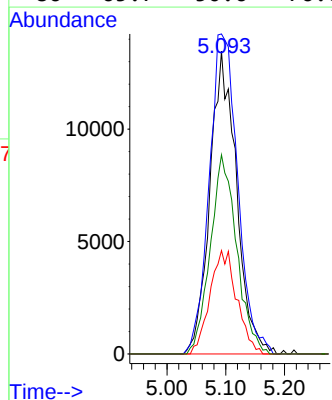
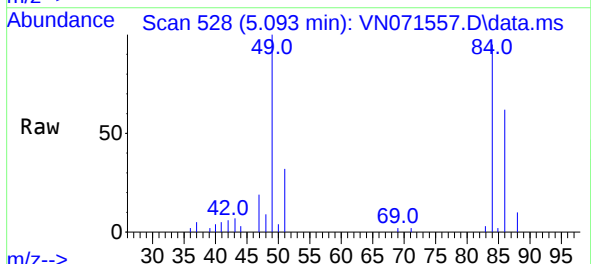
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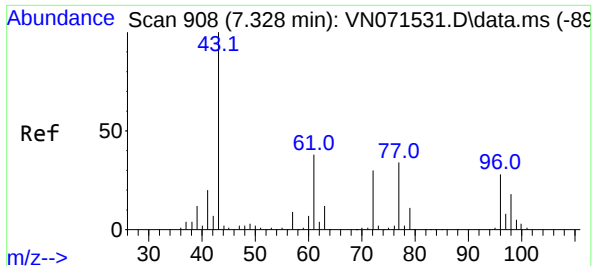
Tgt Ion: 43 Resp: 21217
Ion Ratio Lower Upper
43 100
74 29.1 21.6 32.4



#20
Methylene Chloride
Concen: 5.023 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 84 Resp: 42156
Ion Ratio Lower Upper
84 100
49 105.7 88.3 132.5
51 34.1 28.2 42.2
86 65.7 50.6 76.0





#25

2-Butanone

Concen: 4.663 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

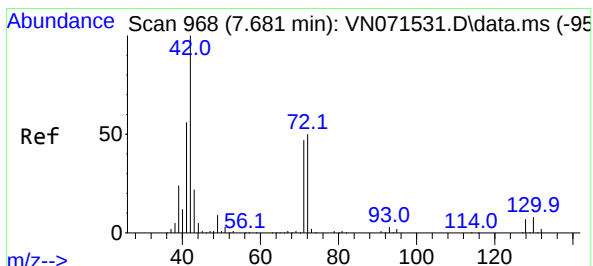
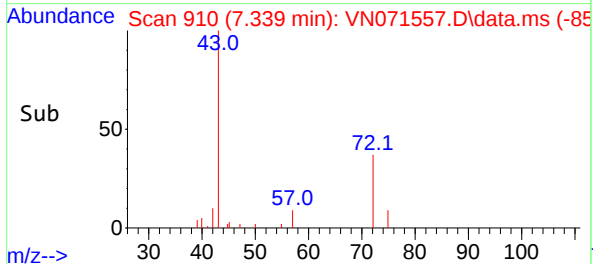
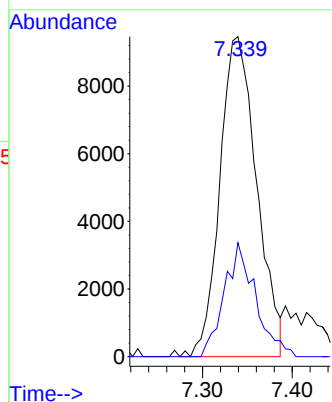
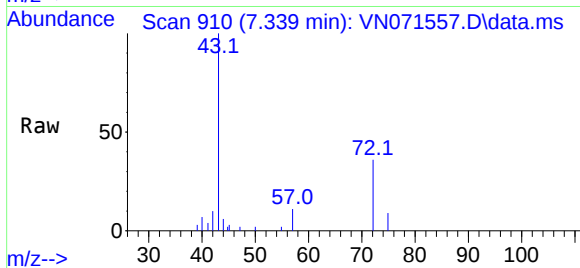
WC-14A-3-1

Tgt Ion: 43 Resp: 26949

Ion Ratio Lower Upper

43 100

72 35.6 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.429 ug/l

RT: 7.710 min Scan# 973

Delta R.T. 0.029 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

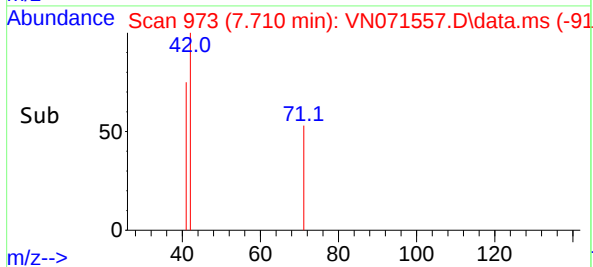
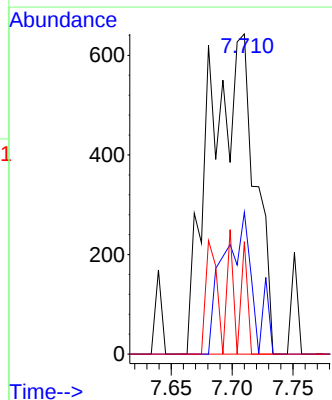
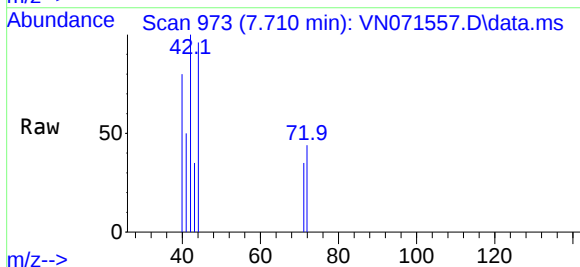
Tgt Ion: 42 Resp: 1649

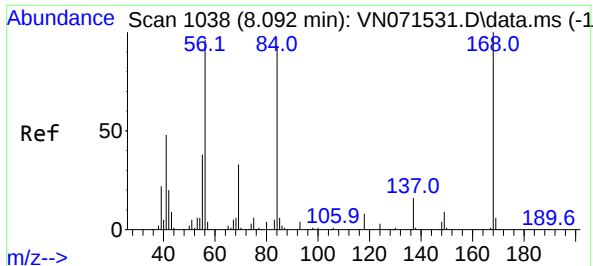
Ion Ratio Lower Upper

42 100

72 29.0 39.7 59.5#

71 10.2 36.6 55.0#





#31

Cyclohexane

Concen: 1.380 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071557.D

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Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-1

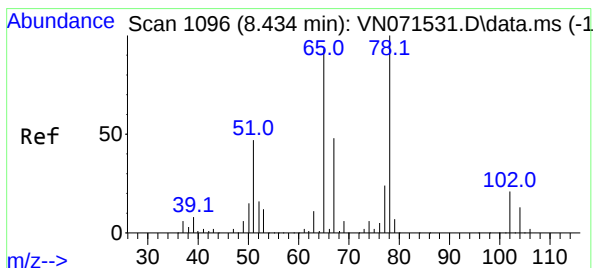
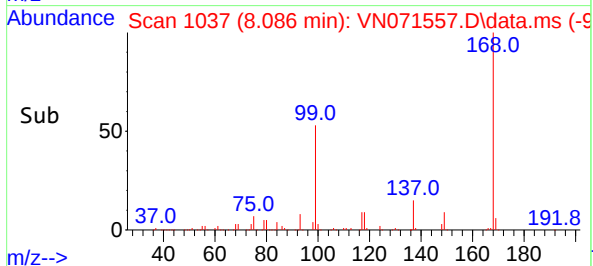
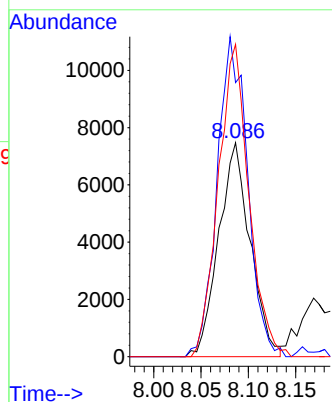
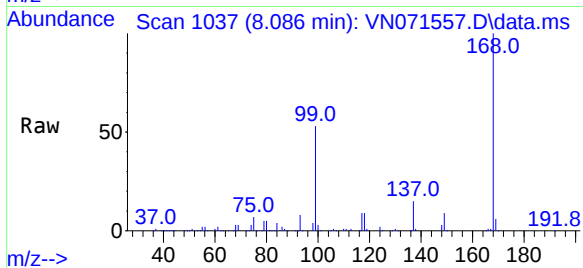
Tgt Ion: 56 Resp: 17348

Ion Ratio Lower Upper

56 100

69 128.1 27.8 41.8#

84 146.0 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 47.802 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071557.D

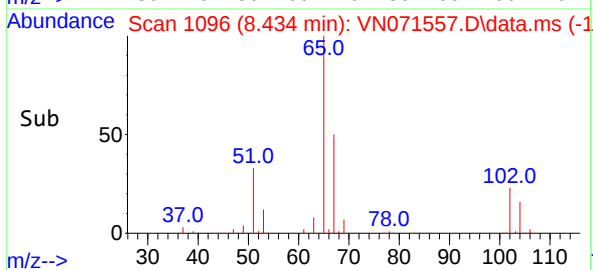
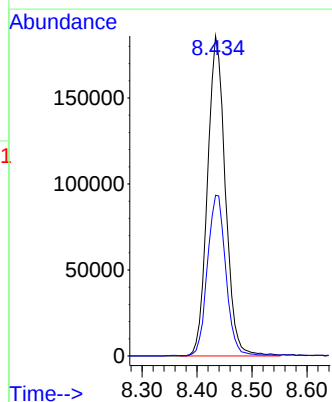
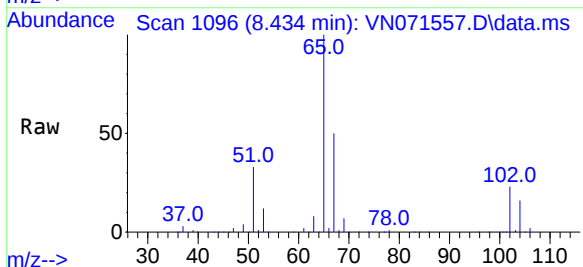
Acq: 25 Mar 2022 19:07

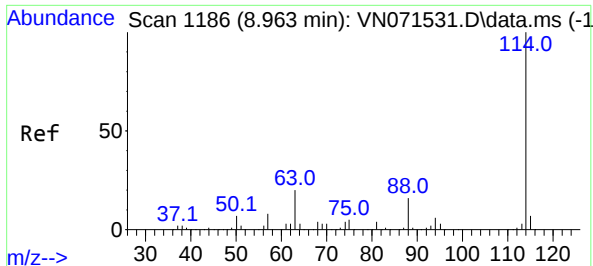
Tgt Ion: 65 Resp: 420089

Ion Ratio Lower Upper

65 100

67 51.7 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: VN071557.D

Acq: 25 Mar 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-1

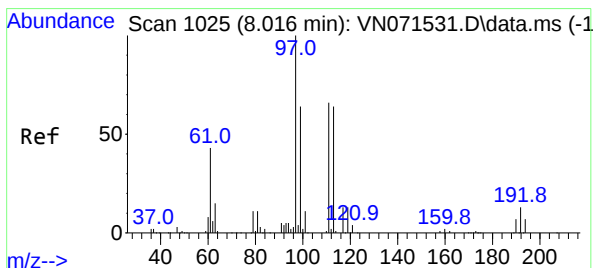
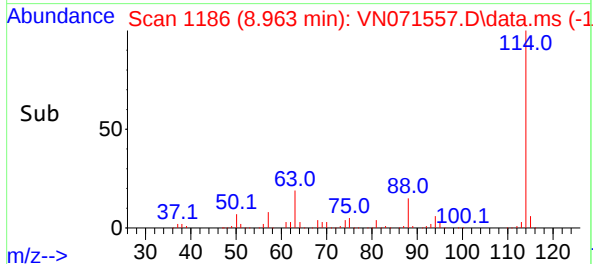
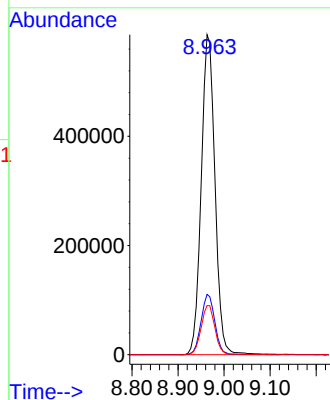
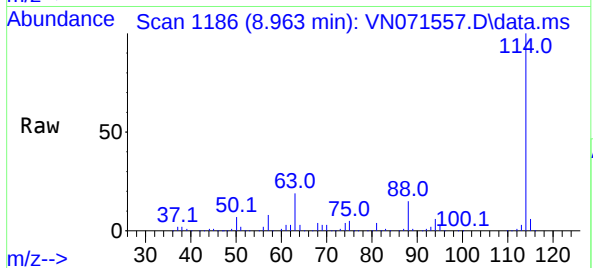
Tgt Ion:114 Resp: 1220253

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.060 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

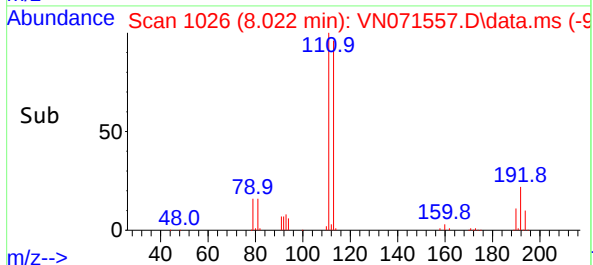
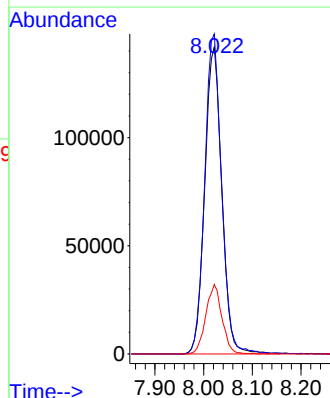
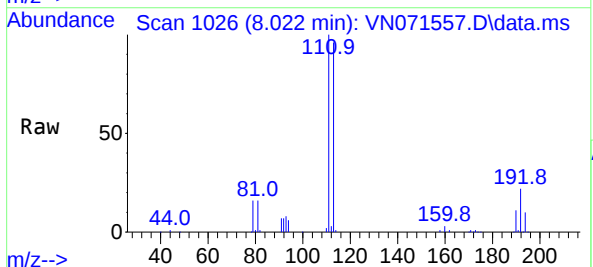
Tgt Ion:113 Resp: 345561

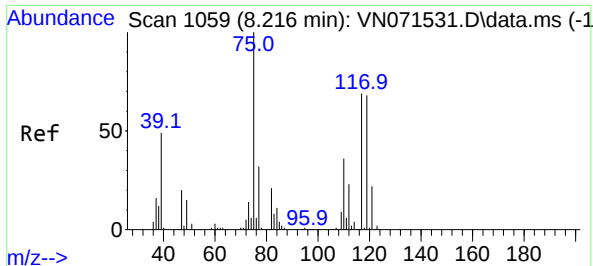
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.4 17.0 25.6

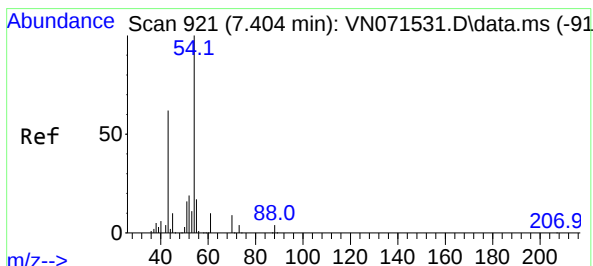
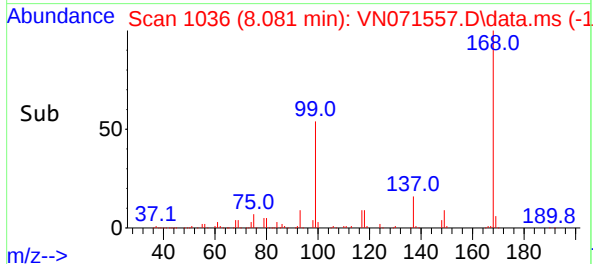
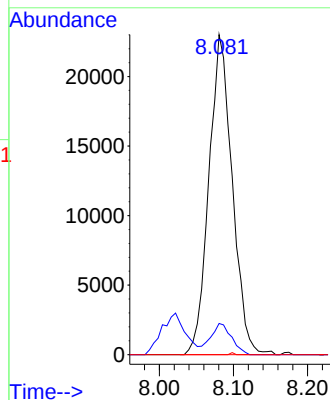
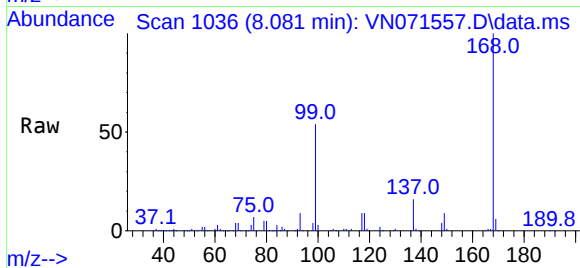




#36
1,1-Dichloropropene
Concen: 4.553 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

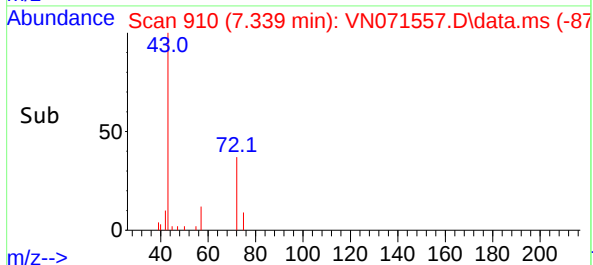
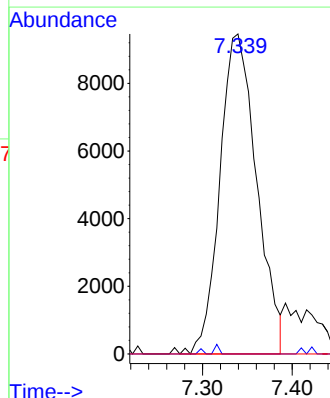
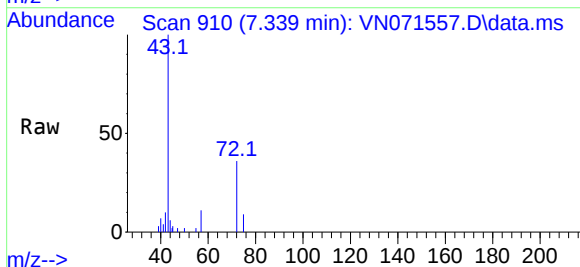
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

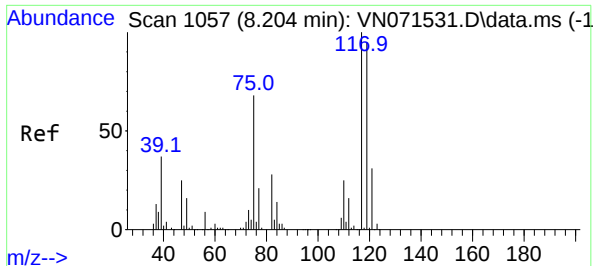
Tgt Ion: 75 Resp: 50345
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.236 ug/l
RT: 7.339 min Scan# 910
Delta R.T. -0.065 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 43 Resp: 26949
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

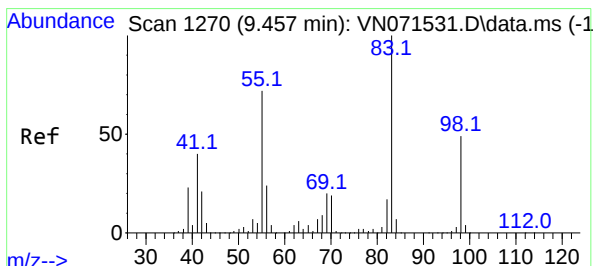
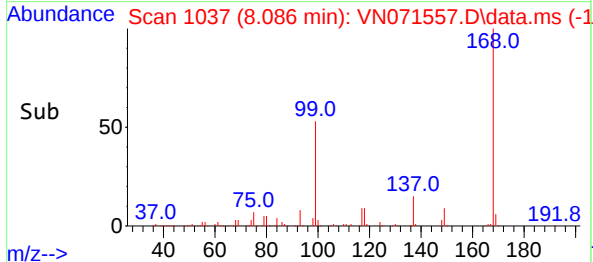
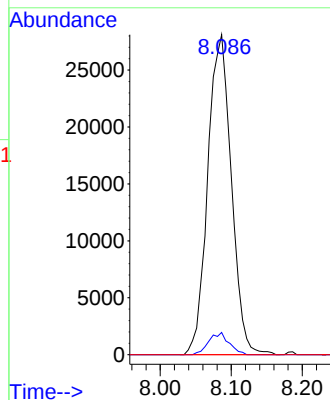
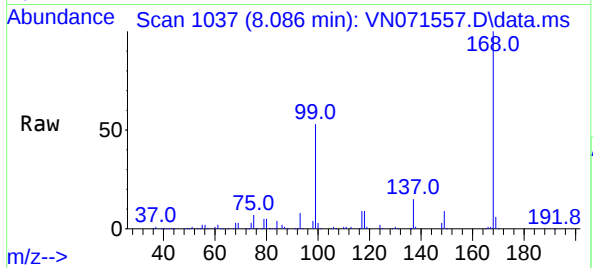




#38
Carbon Tetrachloride
Concen: 6.018 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

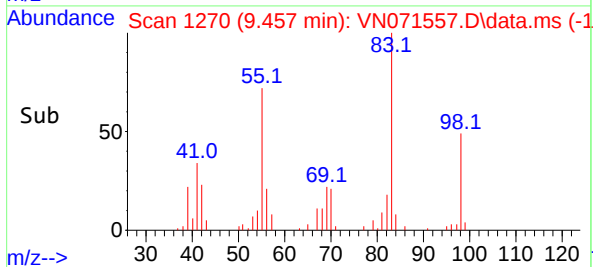
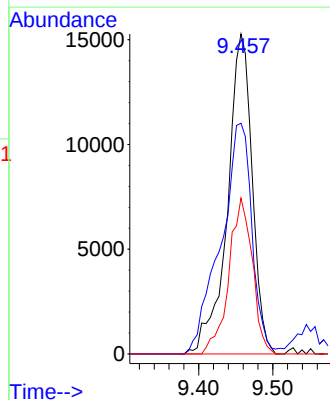
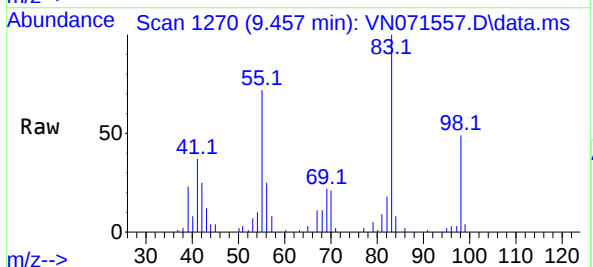
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

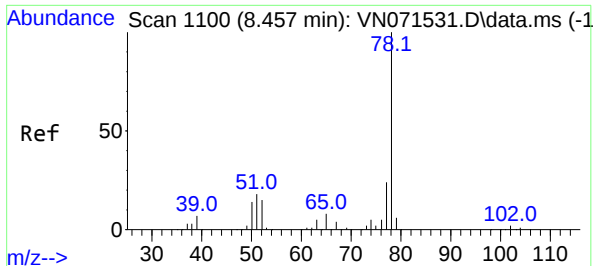
Tgt Ion:117 Resp: 64861
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.615 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 83 Resp: 35476
Ion Ratio Lower Upper
83 100
55 72.1 57.8 86.8
98 48.7 39.4 59.2

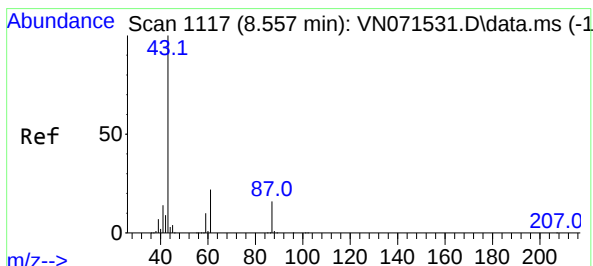
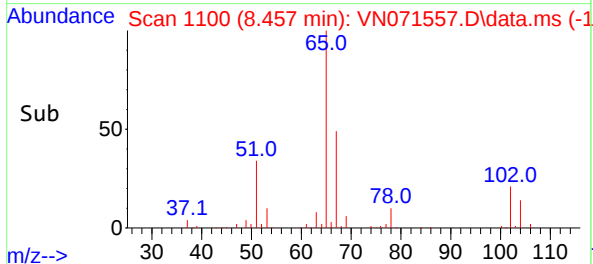
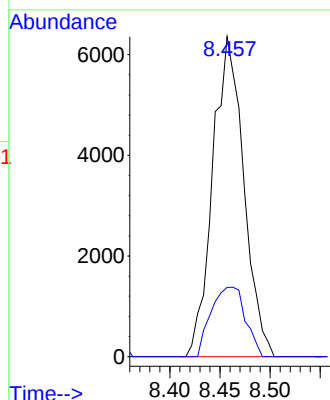
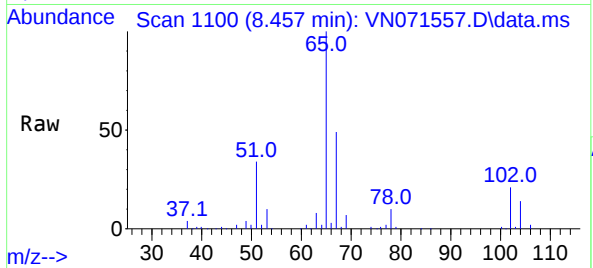




#40
Benzene
Concen: 0.398 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

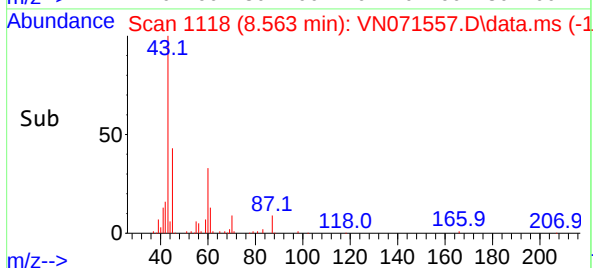
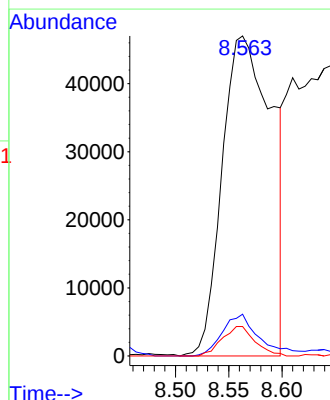
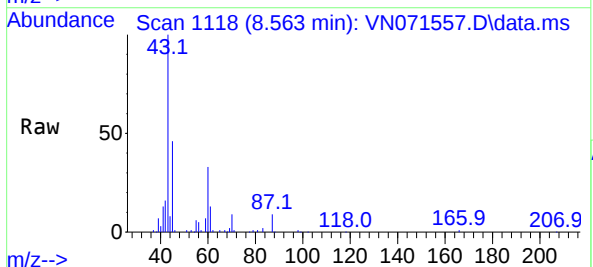
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

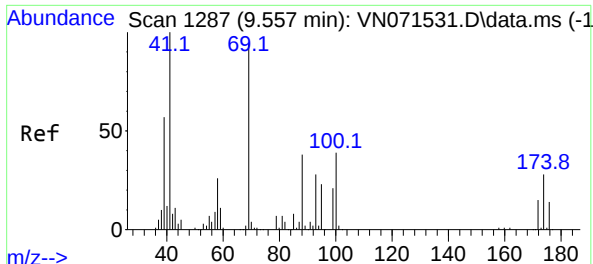
Tgt Ion: 78 Resp: 13705
Ion Ratio Lower Upper
78 100
77 21.7 19.4 29.0



#43
Isopropyl Acetate
Concen: 7.598 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 43 Resp: 153052
Ion Ratio Lower Upper
43 100
61 9.8 21.9 32.9#
87 6.1 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.739 ug/l

RT: 9.539 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-1

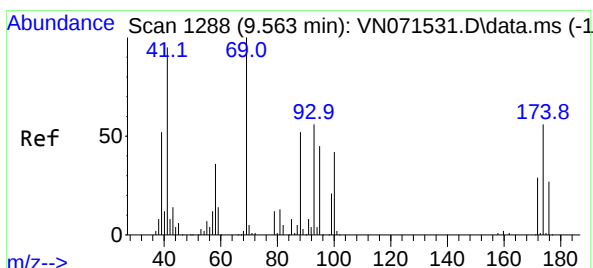
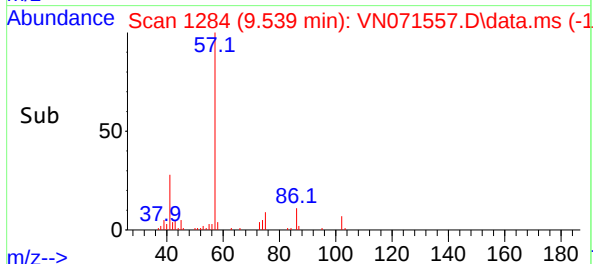
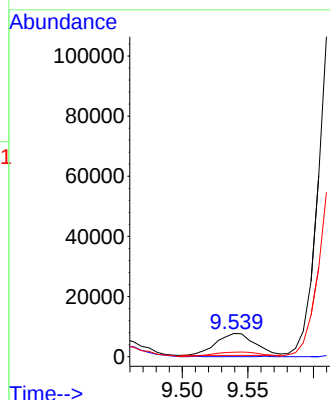
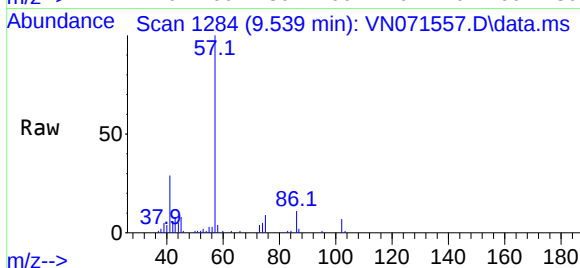
Tgt Ion: 41 Resp: 15133

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: 0.608 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

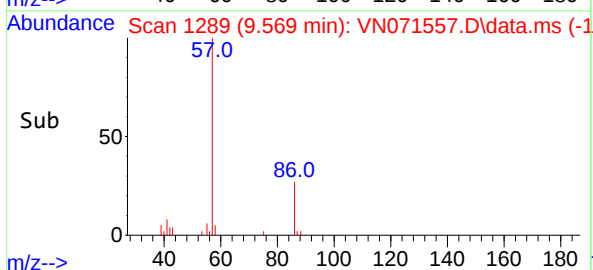
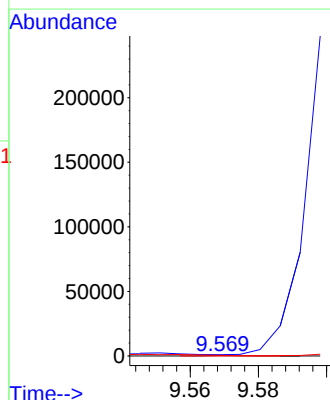
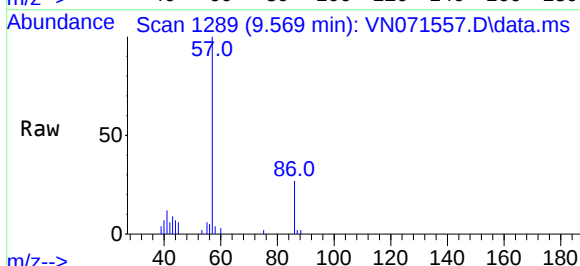
Tgt Ion: 88 Resp: 122

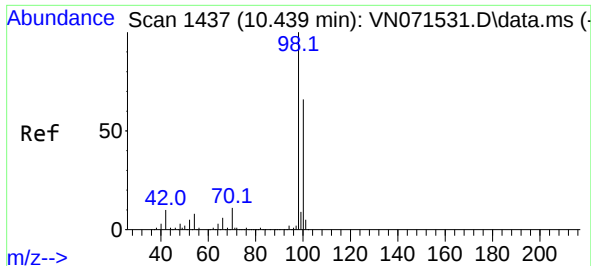
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#

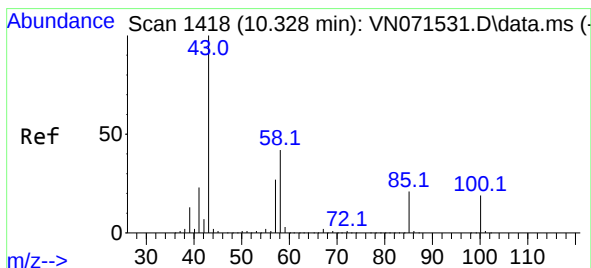
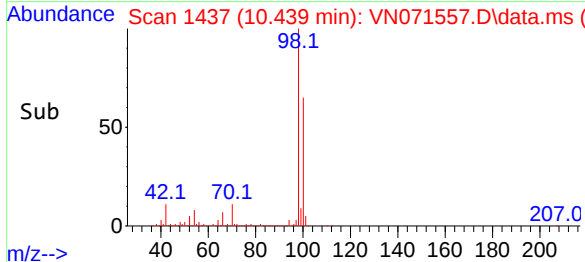
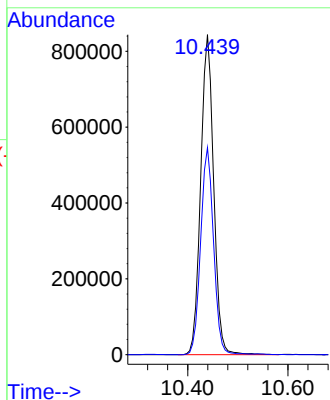
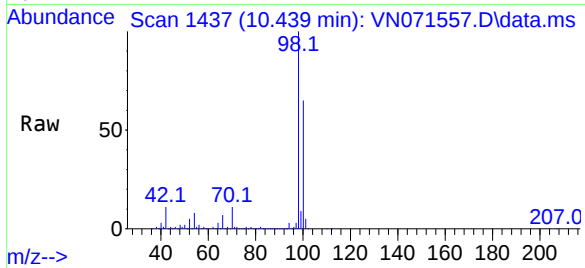




#50
Toluene-d8
Concen: 49.092 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

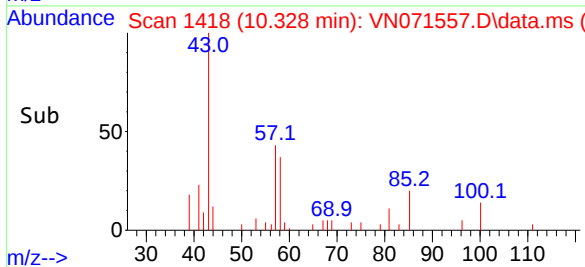
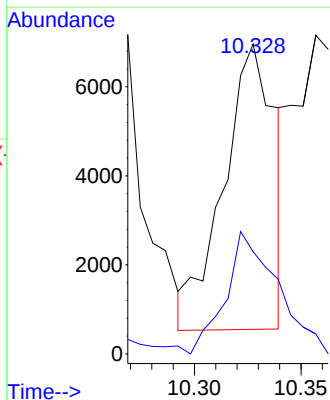
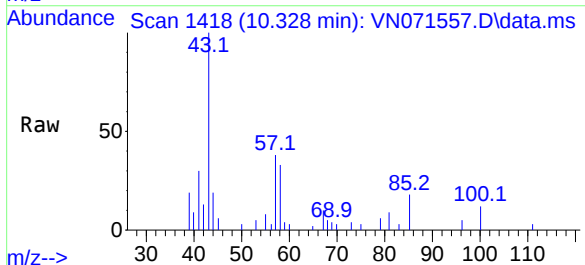
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

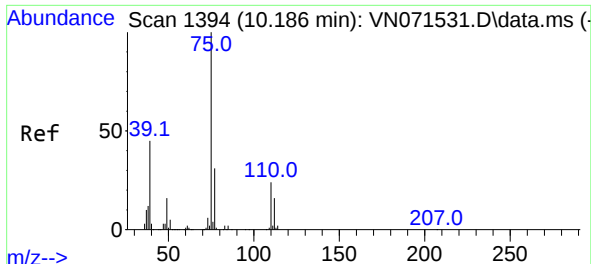
Tgt Ion: 98 Resp: 1518565
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.893 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 43 Resp: 10778
Ion Ratio Lower Upper
43 100
58 44.5 34.1 51.1

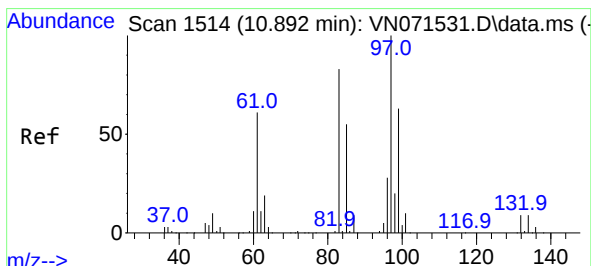
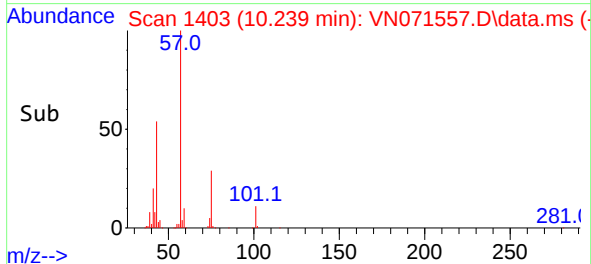
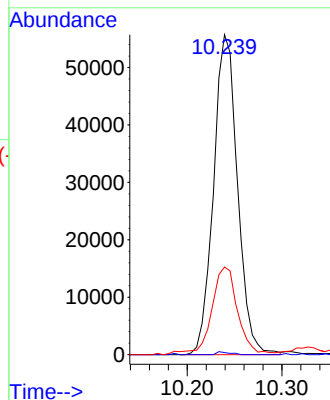
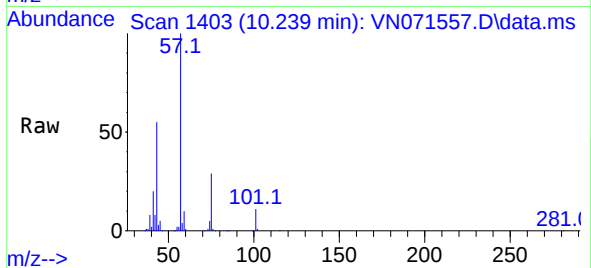




#54
cis-1,3-Dichloropropene
Concen: 7.262 ug/l
RT: 10.239 min Scan# 14
Delta R.T. 0.053 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

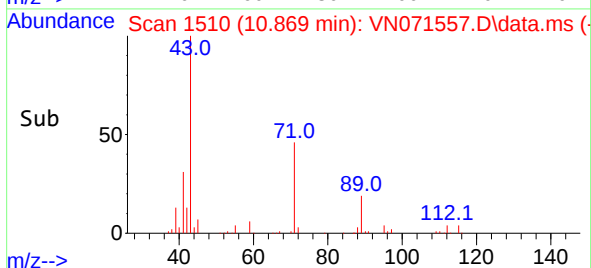
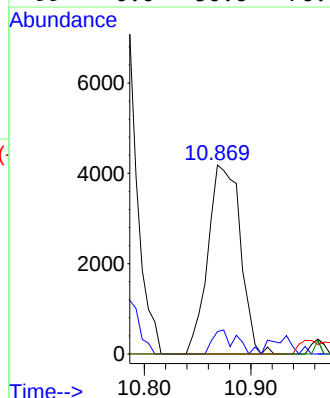
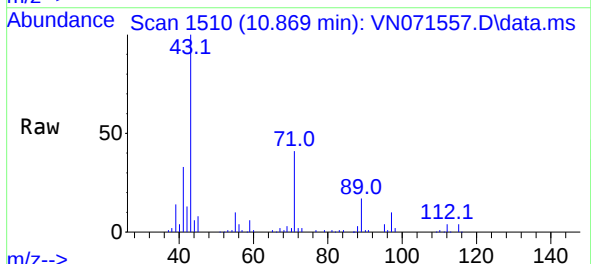
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

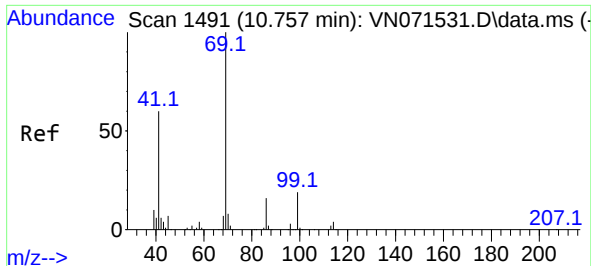
Tgt Ion: 75 Resp: 97946
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 26.5 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 1.009 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.024 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 97 Resp: 8815
Ion Ratio Lower Upper
97 100
83 11.8 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

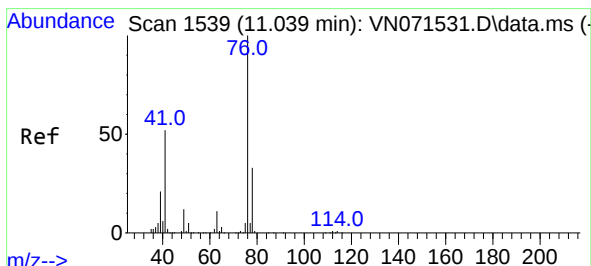
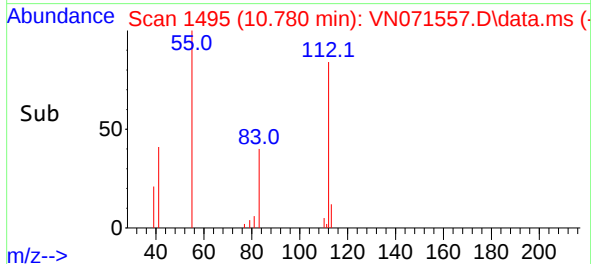
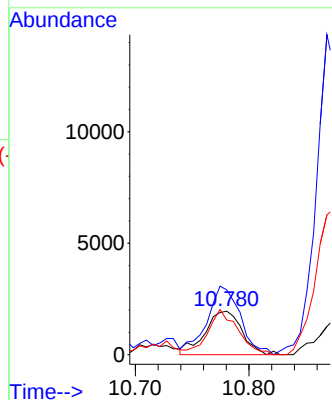
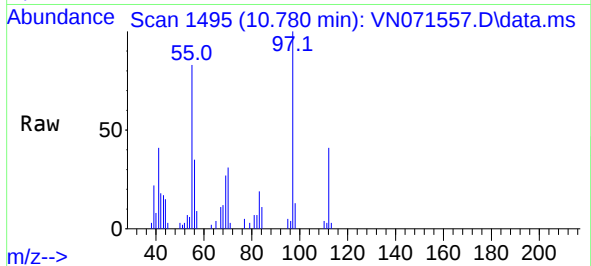




#56
Ethyl methacrylate
Concen: 0.336 ug/l
RT: 10.780 min Scan# 1495
Delta R.T. 0.023 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

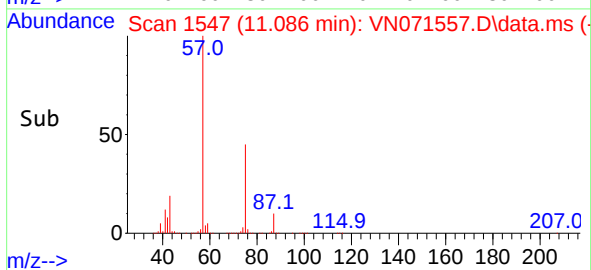
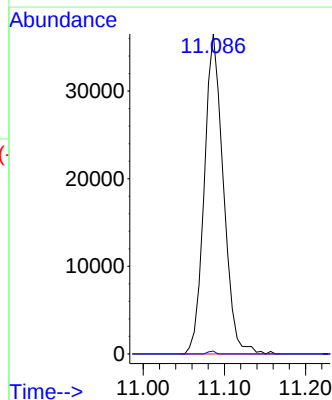
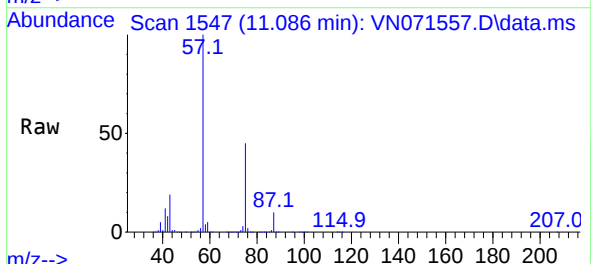
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

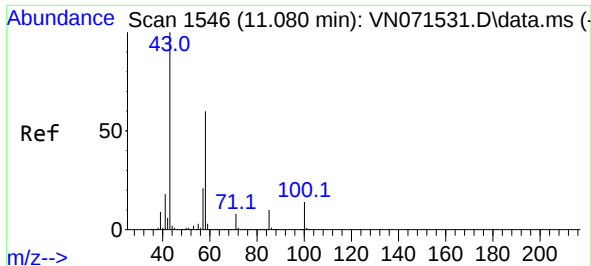
Tgt Ion: 69 Resp: 4425
Ion Ratio Lower Upper
69 100
41 142.2 47.8 71.6#
39 82.9 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.049 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 76 Resp: 59502
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

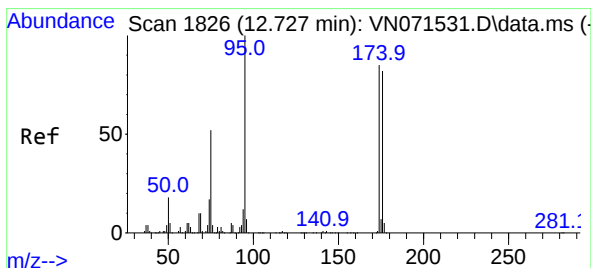
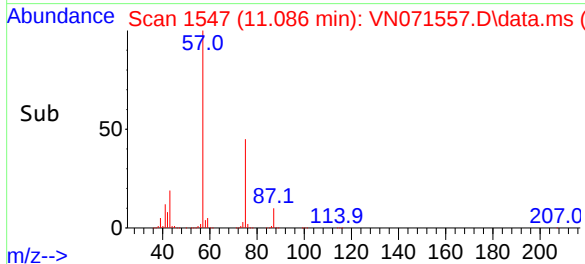
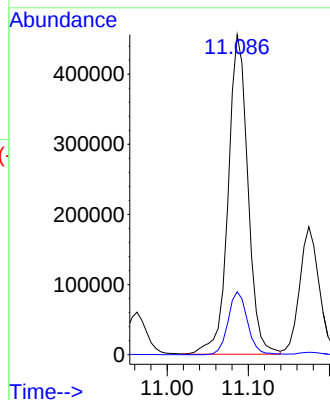
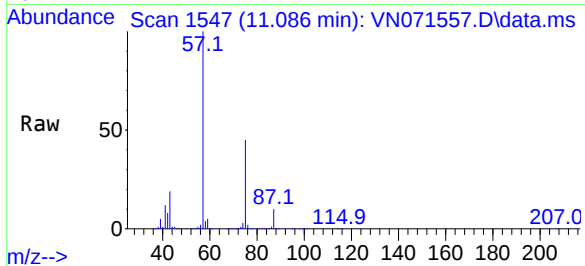




#59
2-Hexanone
Concen: 88.564 ug/l
RT: 11.086 min Scan# 11547
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

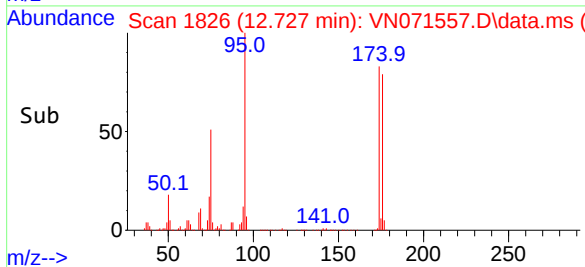
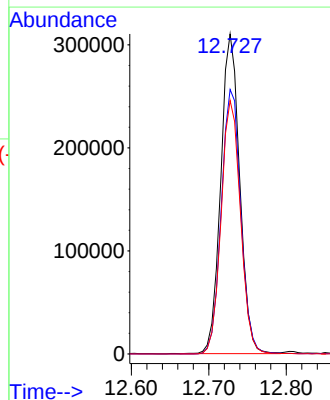
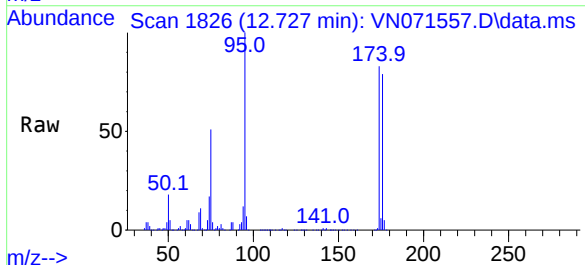
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

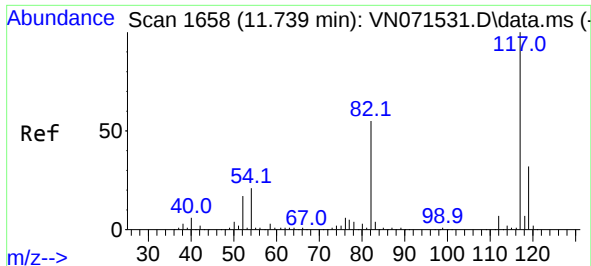
Tgt Ion: 43 Resp: 770384
Ion Ratio Lower Upper
43 100
58 19.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 52.023 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 95 Resp: 527277
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 81.1 0.0 163.4

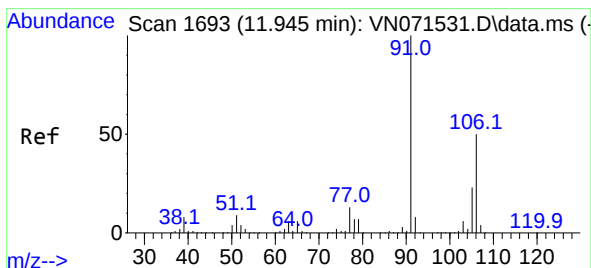
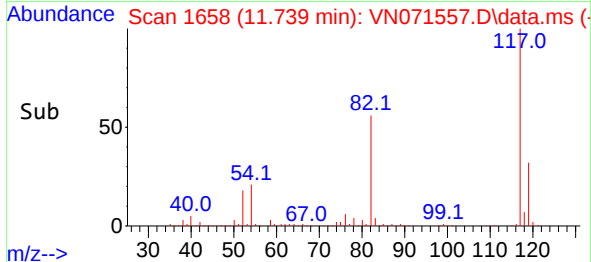
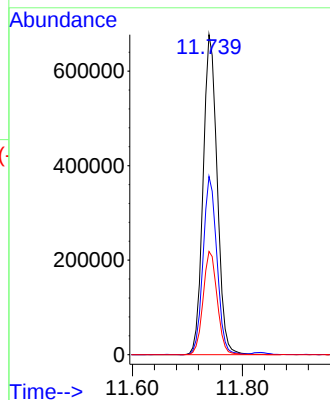
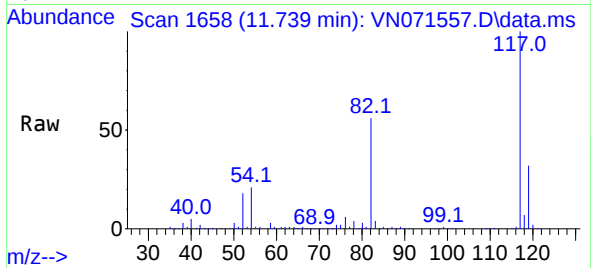




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

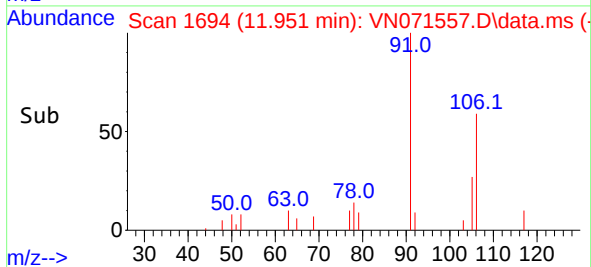
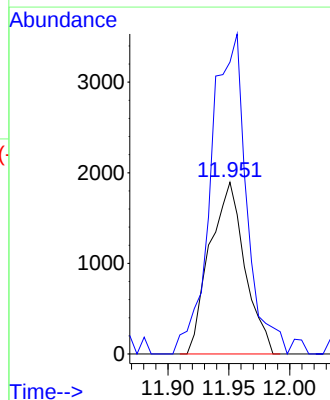
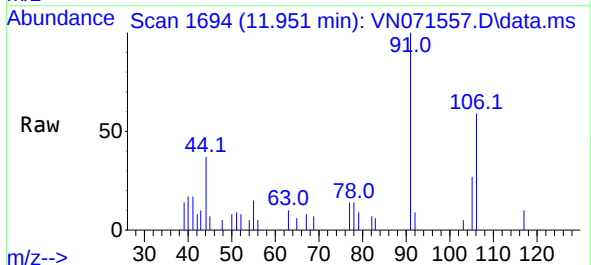
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

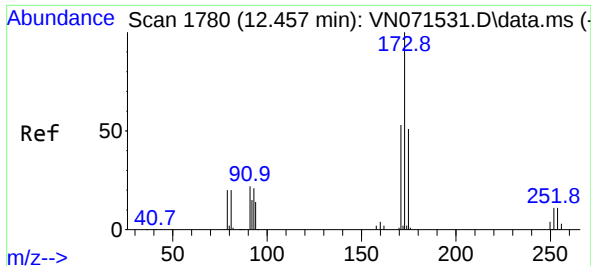
Tgt Ion:117 Resp: 1205220
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.226 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion:106 Resp: 3799
Ion Ratio Lower Upper
106 100
91 189.0 158.9 238.3

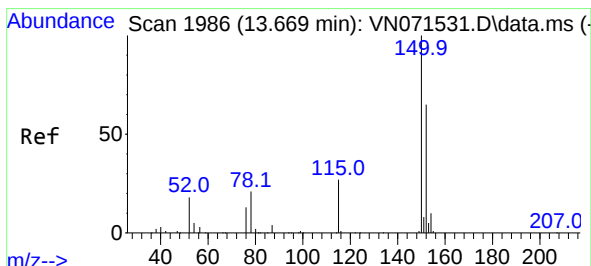
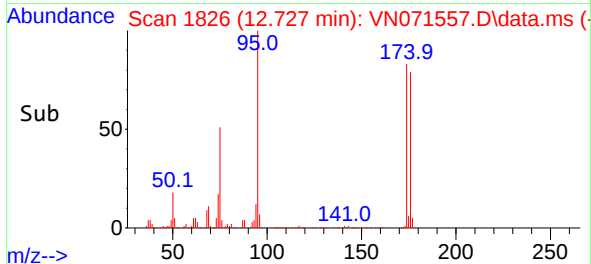
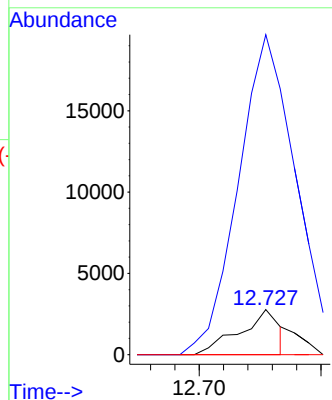
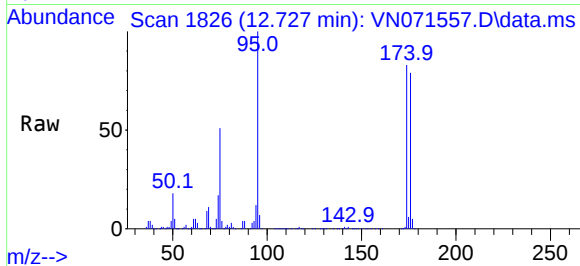




#71
Bromoform
Concen: 0.444 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.271 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

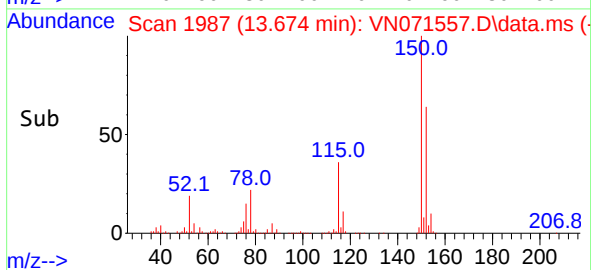
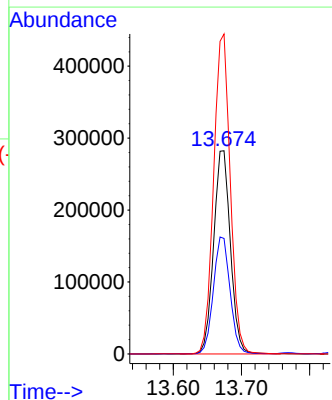
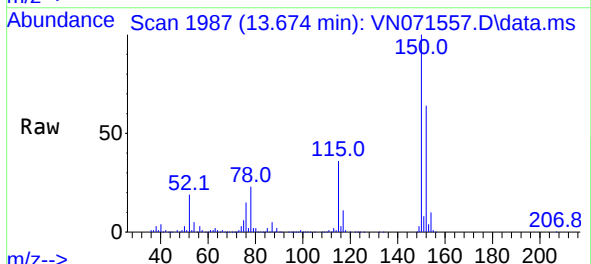
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

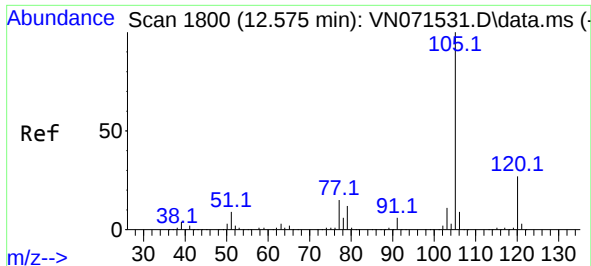
Tgt Ion:173 Resp: 3160
Ion Ratio Lower Upper
173 100
175 777.9 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion:152 Resp: 483527
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 156.3 0.0 356.2

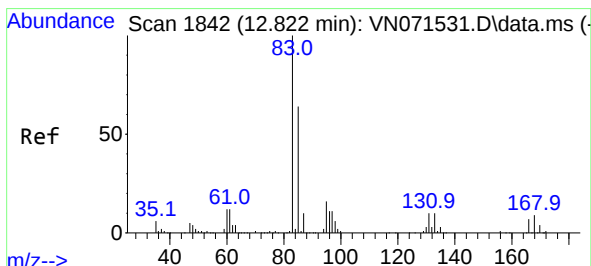
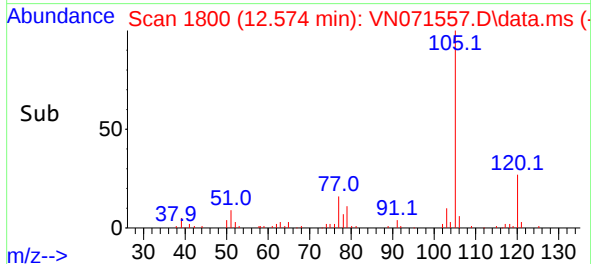
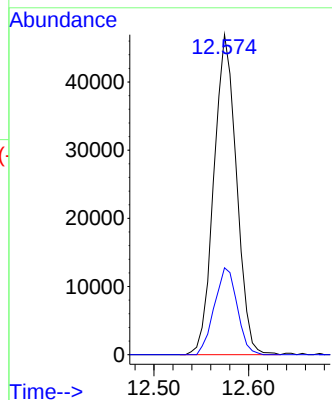
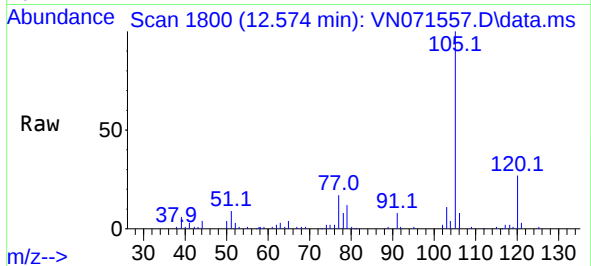




#73
Isopropylbenzene
Concen: 1.832 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

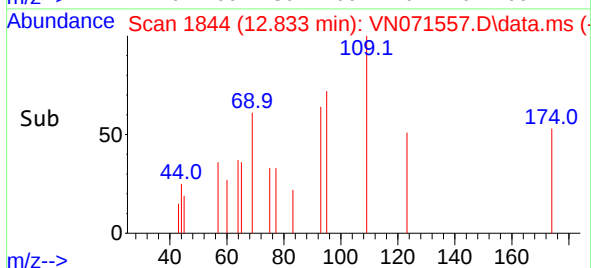
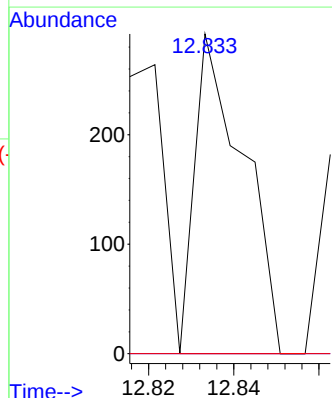
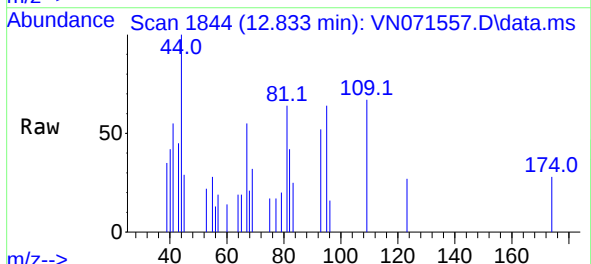
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

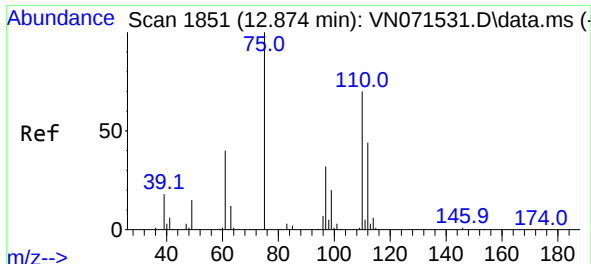
Tgt Ion:105 Resp: 78090
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.833 min Scan# 1844
Delta R.T. 0.011 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 83 Resp: 232
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

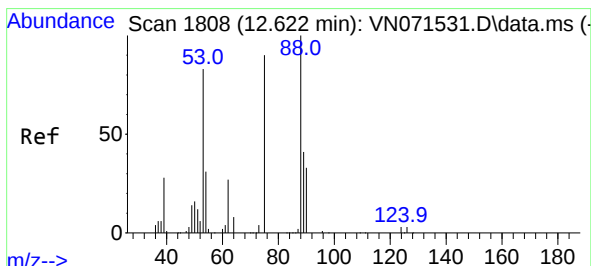
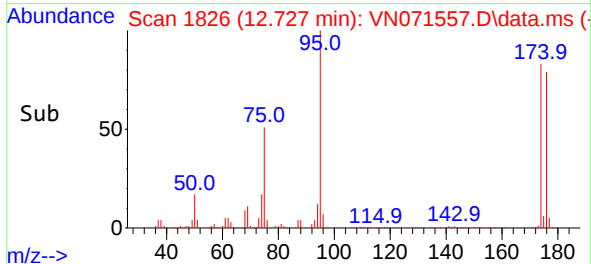
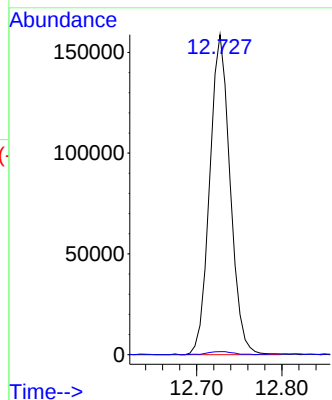
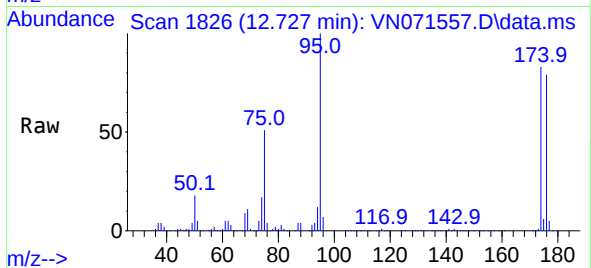




#76
1,2,3-Trichloropropane
Concen: 24.505 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

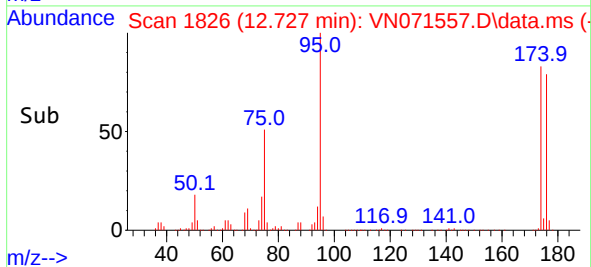
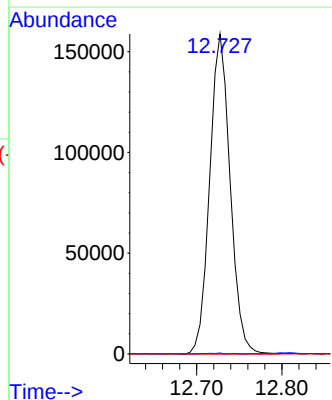
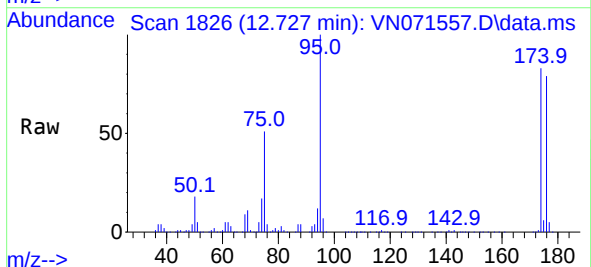
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

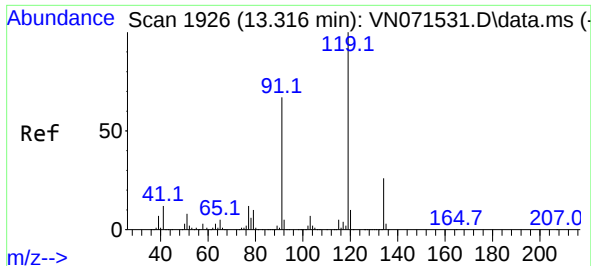
Tgt Ion: 75 Resp: 264213
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.607 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 75 Resp: 264213
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#

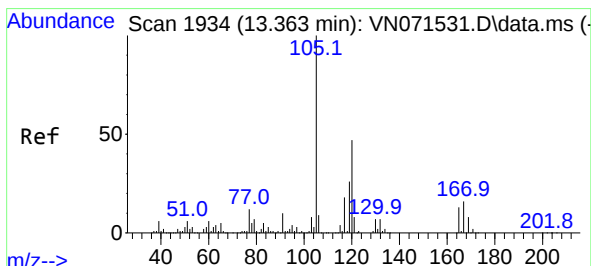
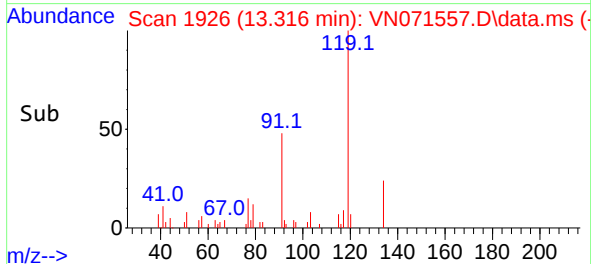
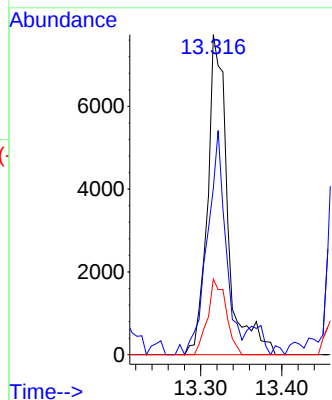
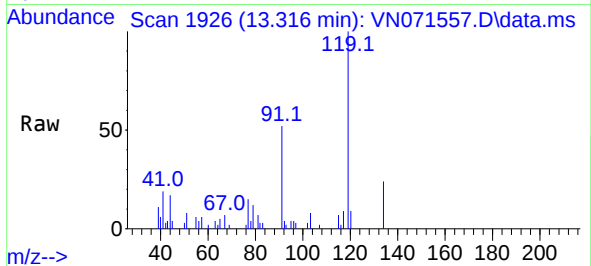




#83
tert-Butylbenzene
Concen: 0.442 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

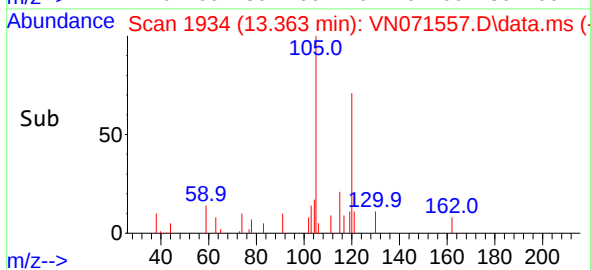
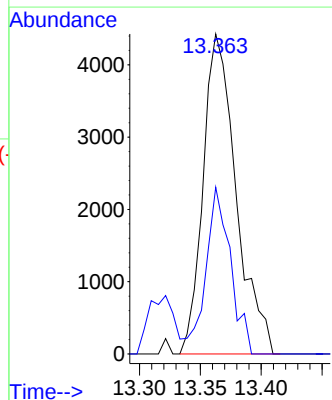
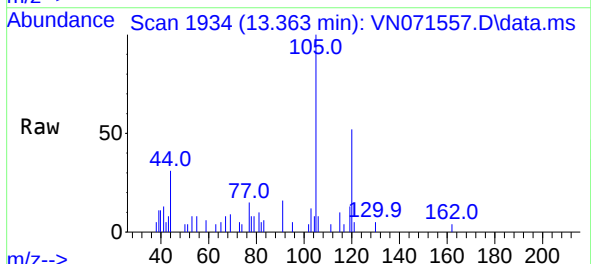
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MSVOA_N
ClientSampleId :
WC-14A-3-1

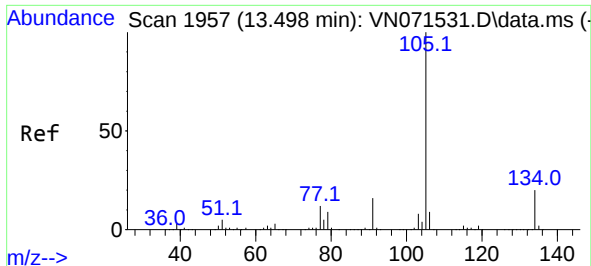
Tgt Ion:119 Resp: 13436
Ion Ratio Lower Upper
119 100
91 63.8 31.6 94.8
134 21.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion:105 Resp: 8371
Ion Ratio Lower Upper
105 100
120 38.0 23.3 69.8

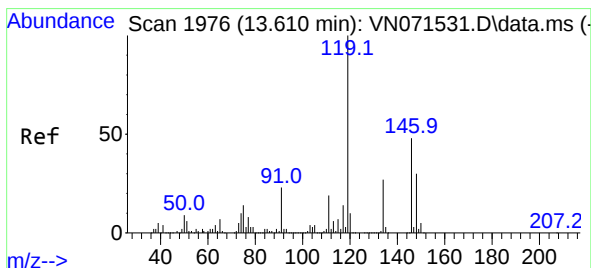
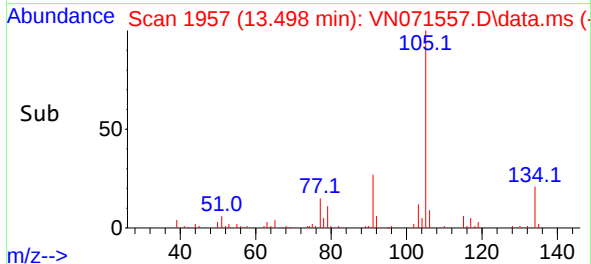
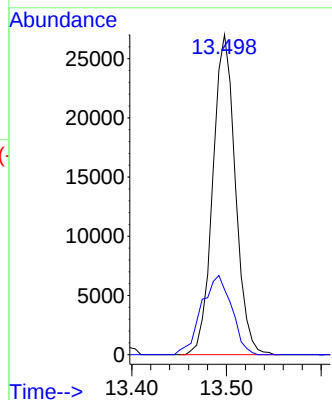
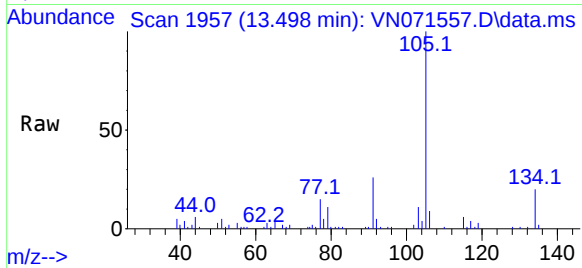




#85
 sec-Butylbenzene
 Concen: 1.110 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071557.D
 Acq: 25 Mar 2022 19:07

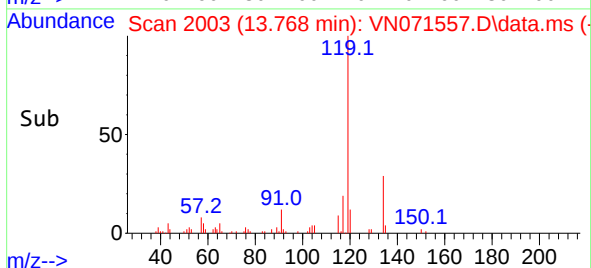
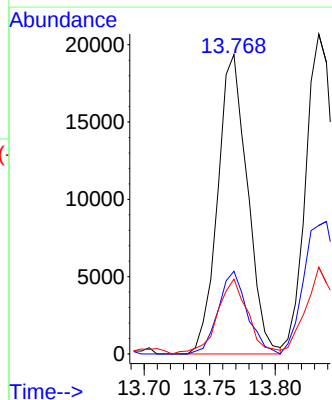
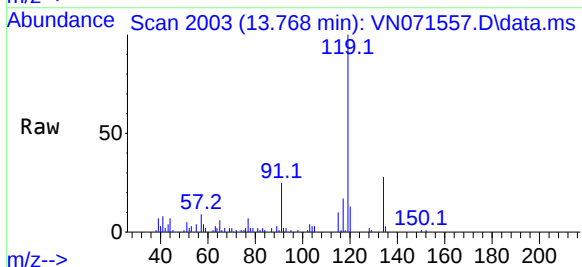
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 WC-14A-3-1

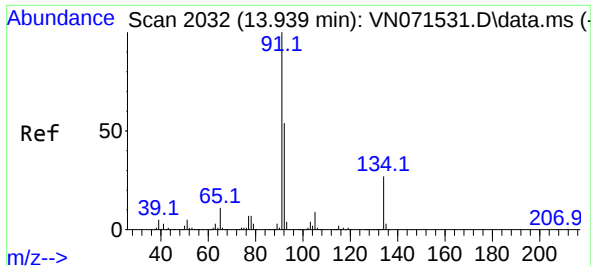
Tgt Ion:105 Resp: 44675
 Ion Ratio Lower Upper
 105 100
 134 33.2 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.952 ug/l
 RT: 13.768 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN071557.D
 Acq: 25 Mar 2022 19:07

Tgt Ion:119 Resp: 30549
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 25.7 11.3 33.9

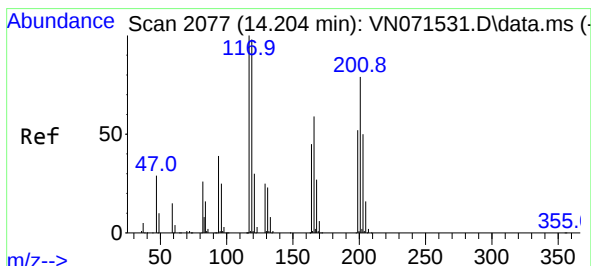
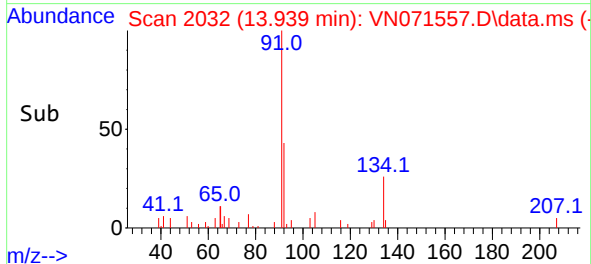
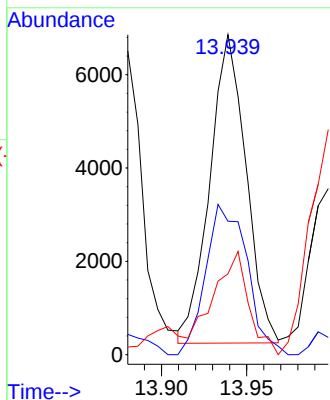
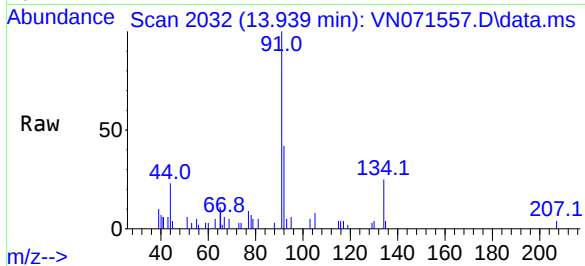




#89
n-Butylbenzene
Concen: 0.398 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

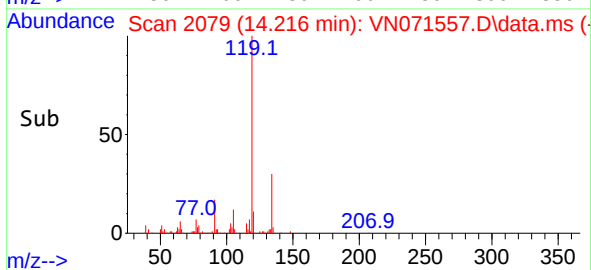
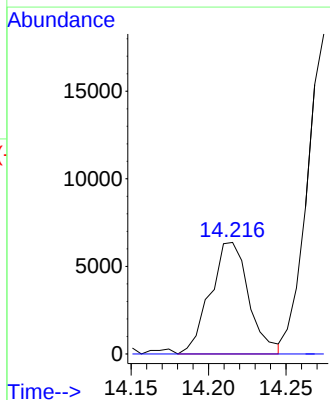
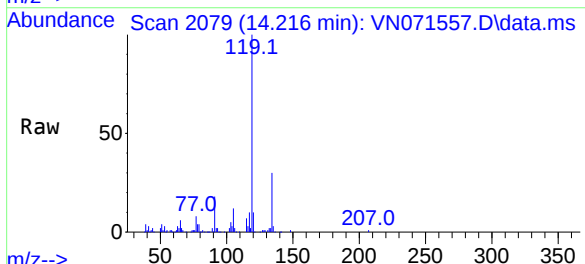
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1

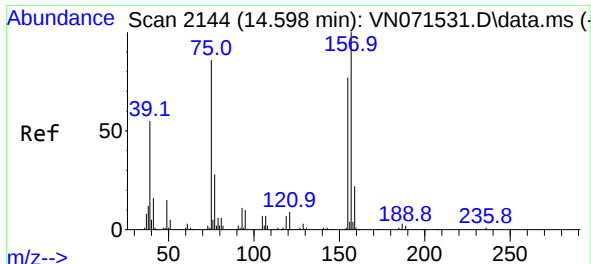
Tgt Ion: 91 Resp: 9773
Ion Ratio Lower Upper
91 100
92 55.4 26.9 80.7
134 32.8 13.6 40.8



#90
Hexachloroethane
Concen: 1.759 ug/l
RT: 14.216 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN071557.D
Acq: 25 Mar 2022 19:07

Tgt Ion: 117 Resp: 11017
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.318 ug/l

RT: 14.539 min Scan# 2134

Delta R.T. -0.059 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-1

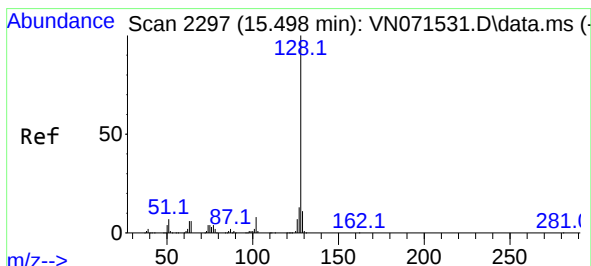
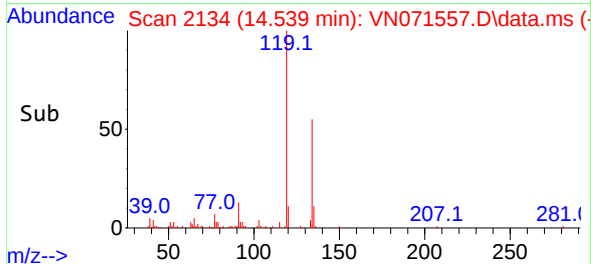
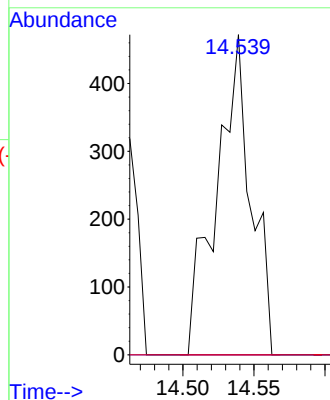
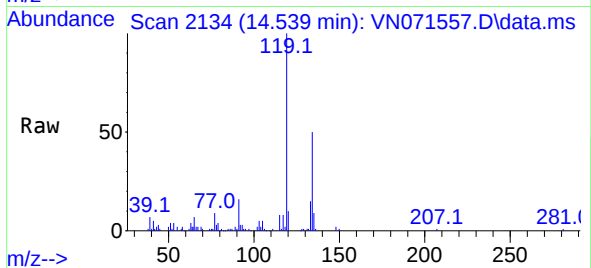
Tgt Ion: 75 Resp: 801

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#95

Naphthalene

Concen: 3.328 ug/l

RT: 15.510 min Scan# 2299

Delta R.T. 0.012 min

Lab File: VN071557.D

Acq: 25 Mar 2022 19:07

Tgt Ion: 128 Resp: 2987

Ion Ratio Lower Upper

128 100

127 18.7 10.3 15.5#

129 18.1 8.6 13.0#

