

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071559.D
 Acq On : 25 Mar 2022 19:56
 Operator : JC\MD
 Sample : N2077-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-2

Quant Time: Mar 26 04:07:31 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	788457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1333086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1341441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	566138	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	461075	47.069	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.140%
35) Dibromofluoromethane	8.016	113	378745	45.207	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.420%
50) Toluene-d8	10.439	98	1673622	49.526	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.727	95	602624	54.424	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.840%

Target Compounds				Qvalue		
3) Chloromethane	2.298	50	1632	Below Cal	#	60
5) Bromomethane	2.869	94	1295	0.221	ug/l #	44
8) Diethyl Ether	3.822	74	13140	2.462	ug/l	97
13) Acrolein	4.045	56	1036	0.742	ug/l #	65
16) Acetone	4.287	43	69711	17.362	ug/l	98
17) Carbon Disulfide	4.540	76	5248	0.266	ug/l #	75
18) Methyl Acetate	4.857	43	18281	0.506	ug/l	96
20) Methylene Chloride	5.092	84	117139	12.520	ug/l	97
25) 2-Butanone	7.333	43	22017	3.418	ug/l	98
29) Tetrahydrofuran	7.692	42	1022	0.239	ug/l #	68
31) Cyclohexane	8.086	56	19494	1.391	ug/l #	36
36) 1,1-Dichloropropene	8.080	75	55024	4.555	ug/l #	49
38) Carbon Tetrachloride	8.080	117	73155	6.213	ug/l #	17
39) Methylcyclohexane	9.457	83	14341	0.968	ug/l	95
40) Benzene	8.463	78	27639	0.735	ug/l	98
43) Isopropyl Acetate	8.557	43	107588	4.743	ug/l #	77
48) Methyl methacrylate	9.539	41	16597	1.746	ug/l #	25
49) 1,4-Dioxane	9.622	88	511	2.330	ug/l #	1
51) 4-Methyl-2-Pentanone	10.327	43	11065	0.839	ug/l	92
52) Toluene	10.504	92	7603	0.323	ug/l	91
54) cis-1,3-Dichloropropene	10.239	75	92927	6.307	ug/l #	62
55) 1,1,2-Trichloroethane	10.874	97	48701	5.104	ug/l #	20
56) Ethyl methacrylate	10.774	69	21678	1.507	ug/l #	40
57) 1,3-Dichloropropane	11.086	76	55443	3.454	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.951	63	62	18.696	ug/l #	44
59) 2-Hexanone	11.086	43	730600	76.882	ug/l #	46
67) Ethyl Benzene	11.845	91	11147	0.228	ug/l	98
68) m/p-Xylenes	11.951	106	4771	0.255	ug/l #	59
69) o-Xylene	12.280	106	3978	0.214	ug/l	60
71) Bromoform	12.721	173	3001	0.379	ug/l #	1
73) Isopropylbenzene	12.574	105	1245990	24.963	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.810	83	4155	Below Cal	#	41
76) 1,2,3-Trichloropropane	12.727	75	302251	23.942	ug/l #	1
78) n-propylbenzene	12.915	91	1044082	19.661	ug/l	100
79) 2-Chlorotoluene	12.915	91	1044082	30.469	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.580	75	14214	3.014	ug/l #	69

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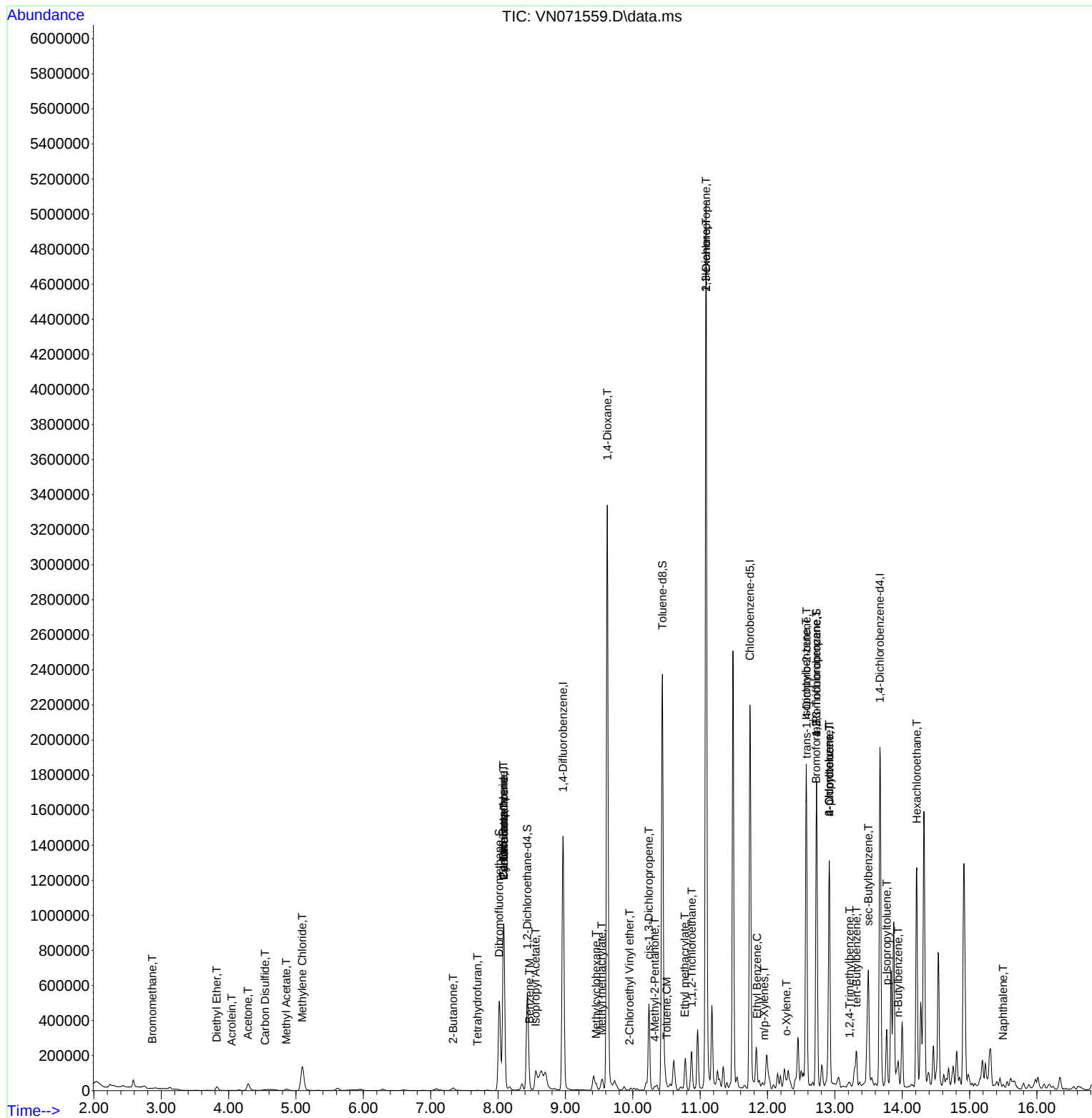
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.915	91	1044082	33.096	ug/l #	40
83) tert-Butylbenzene	13.321	119	98785	2.777	ug/l	93
84) 1,2,4-Trimethylbenzene	13.215	105	19484	0.512	ug/l	76
85) sec-Butylbenzene	13.498	105	420140	8.912	ug/l #	77
86) p-Isopropyltoluene	13.768	119	188197	5.008	ug/l	96
89) n-Butylbenzene	13.939	91	81314	2.825	ug/l	87
90) Hexachloroethane	14.215	117	69696	9.502	ug/l #	9
95) Naphthalene	15.498	128	18729	3.823	ug/l #	91

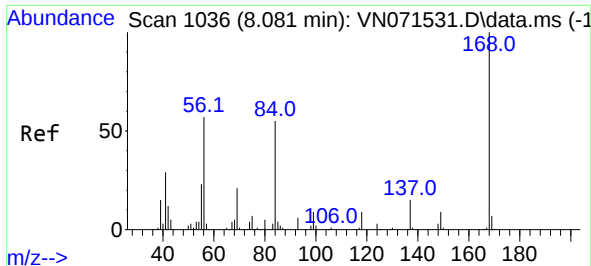
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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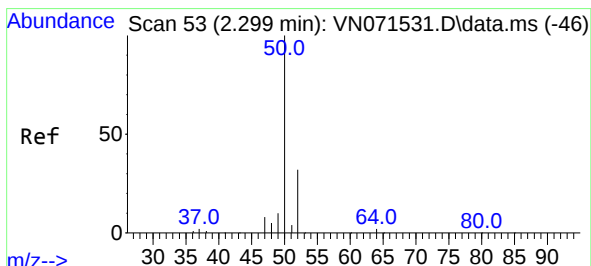
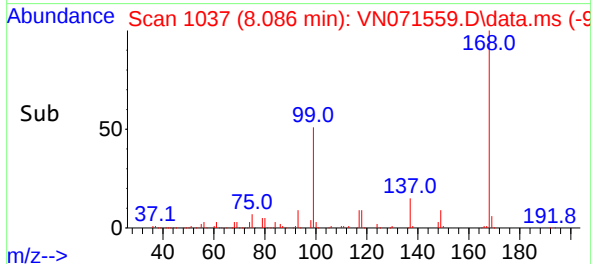
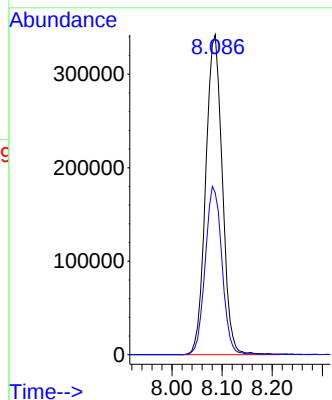
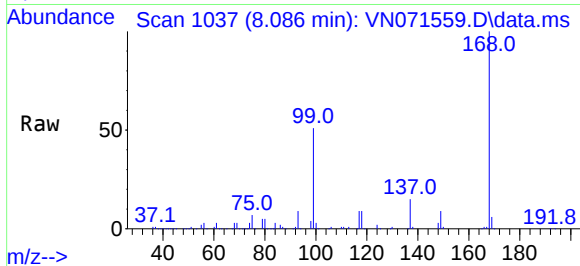




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

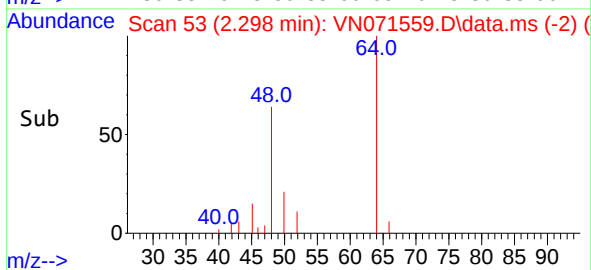
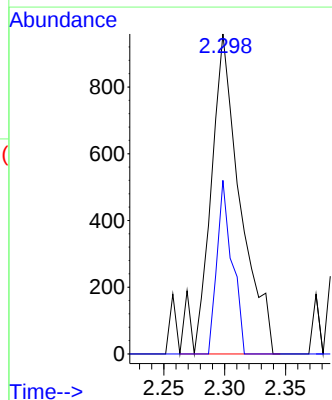
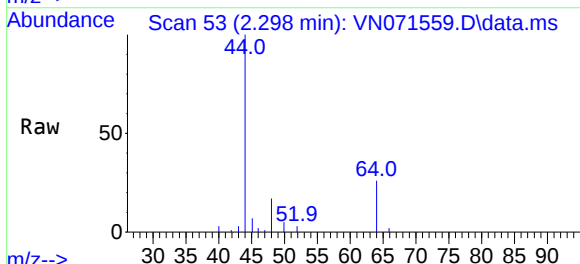
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

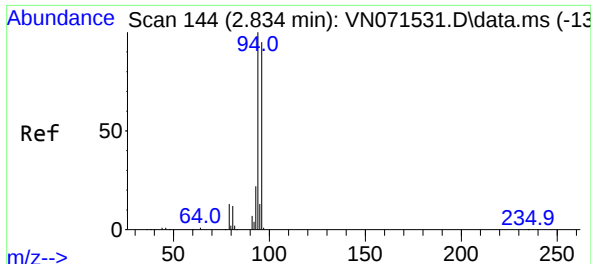
Tgt Ion:168 Resp: 788457
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 50 Resp: 1632
Ion Ratio Lower Upper
50 100
52 54.2 25.7 38.5#

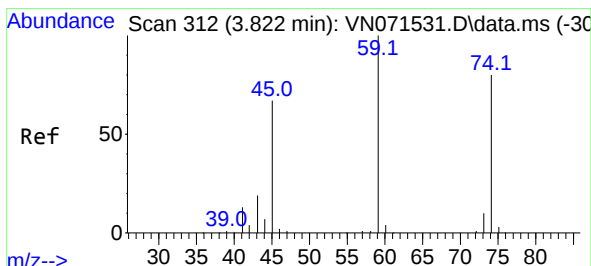
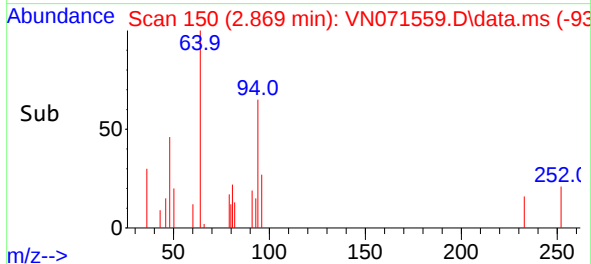
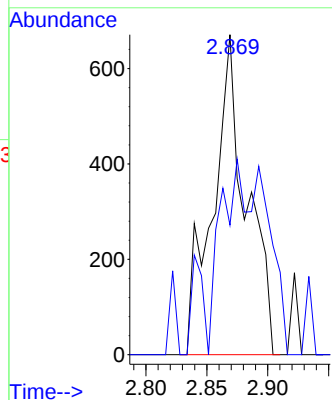
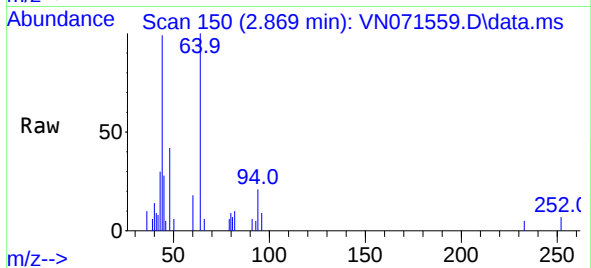




#5
Bromomethane
Concen: 0.221 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

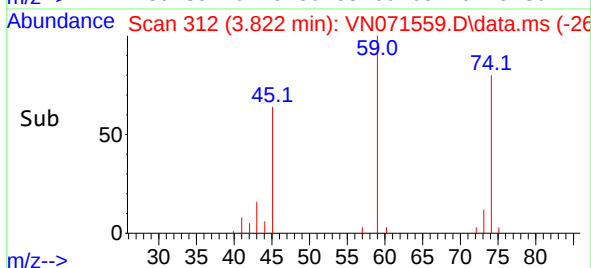
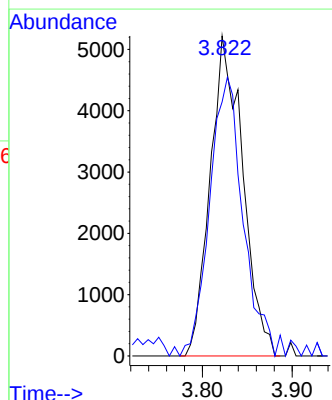
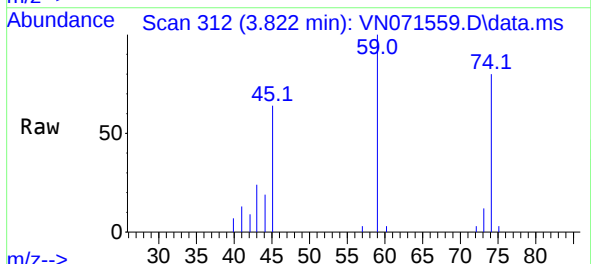
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

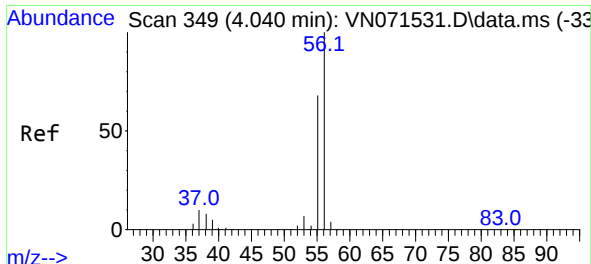
Tgt Ion: 94 Resp: 1295
Ion Ratio Lower Upper
94 100
96 40.5 76.0 114.0#



#8
Diethyl Ether
Concen: 2.462 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 74 Resp: 13140
Ion Ratio Lower Upper
74 100
45 88.8 42.9 128.5

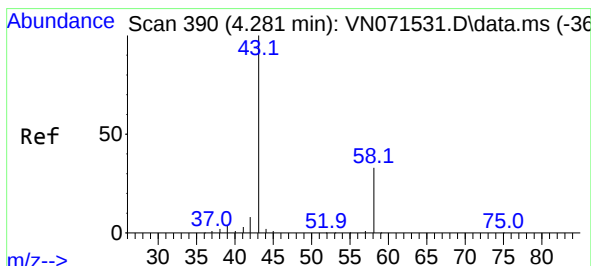
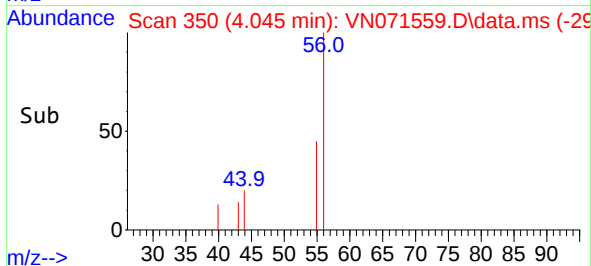
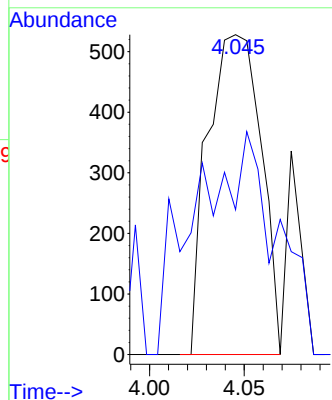
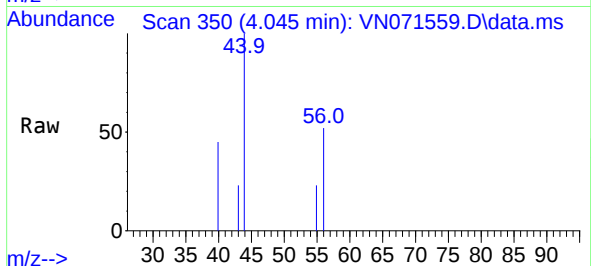




#13
Acrolein
Concen: 0.742 ug/l
RT: 4.045 min Scan# 313
Delta R.T. 0.005 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

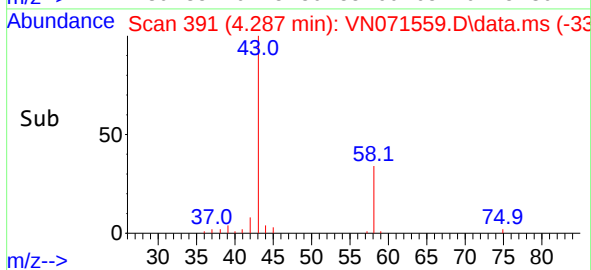
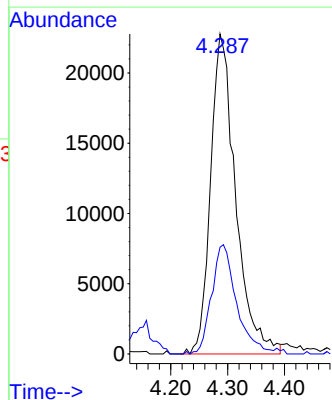
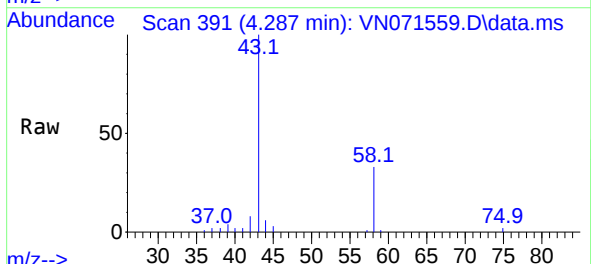
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

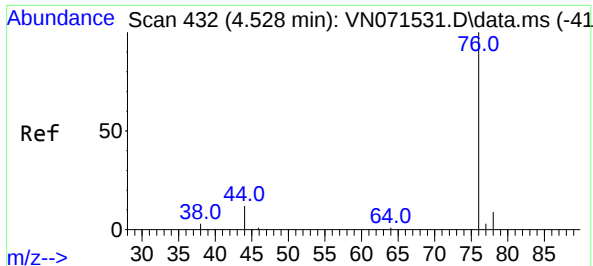
Tgt Ion: 56 Resp: 1036
Ion Ratio Lower Upper
56 100
55 40.0 54.8 82.2#



#16
Acetone
Concen: 17.362 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 43 Resp: 69711
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0

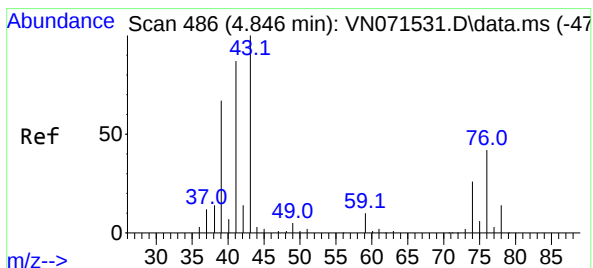
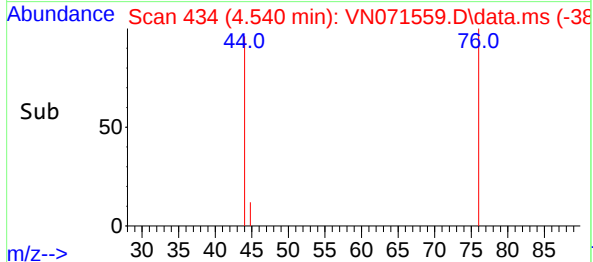
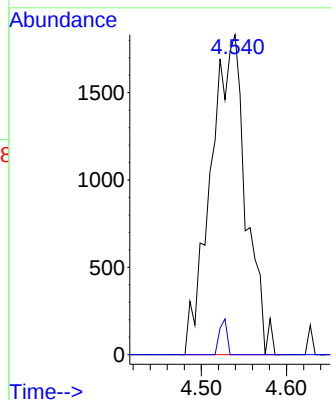
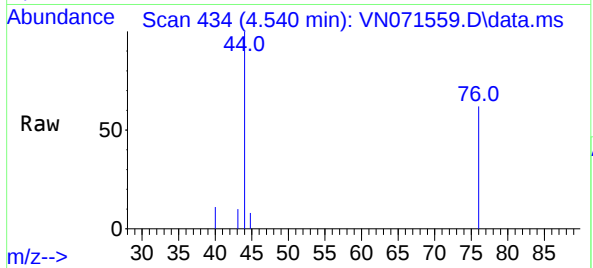




#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

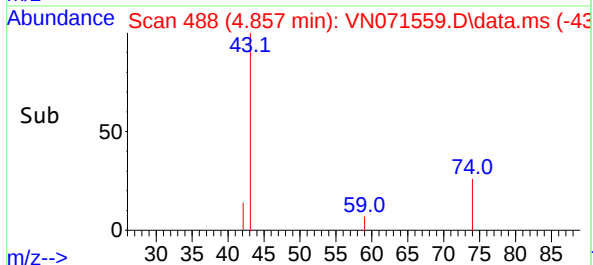
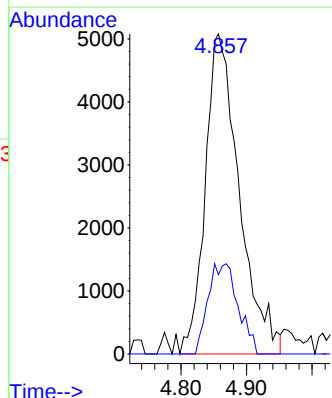
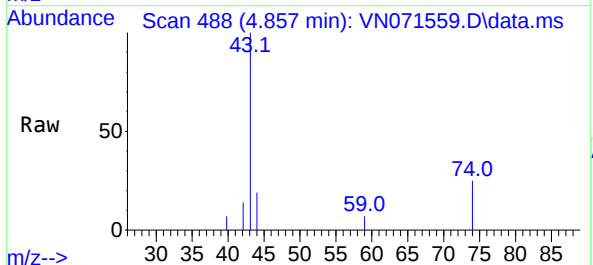
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

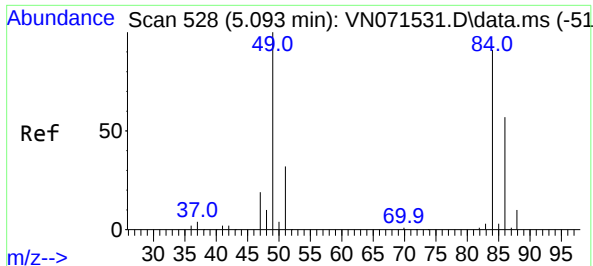
Tgt Ion: 76 Resp: 5248
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.506 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 43 Resp: 18281
Ion Ratio Lower Upper
43 100
74 24.9 21.6 32.4



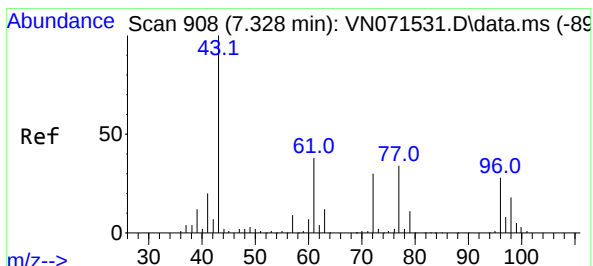
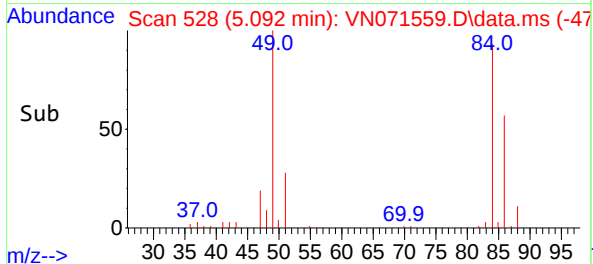
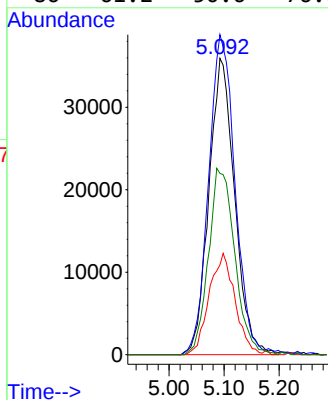
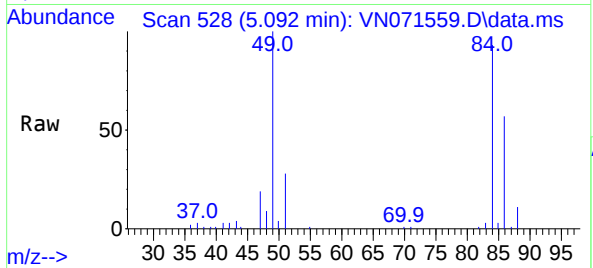


#20
Methylene Chloride
Concen: 12.520 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

Tgt Ion: 84 Resp: 117139

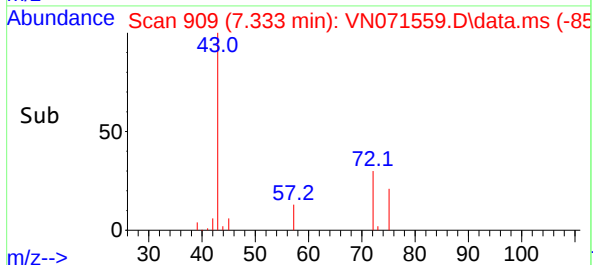
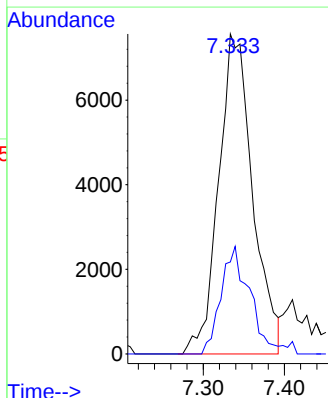
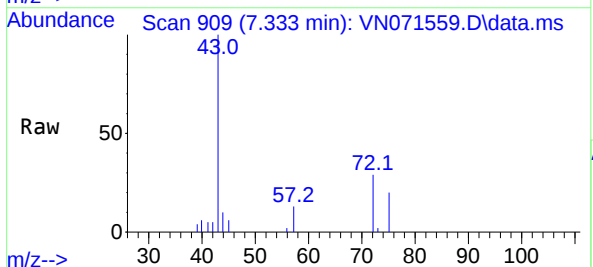
Ion	Ratio	Lower	Upper
84	100		
49	108.0	88.3	132.5
51	30.3	28.2	42.2
86	61.2	50.6	76.0

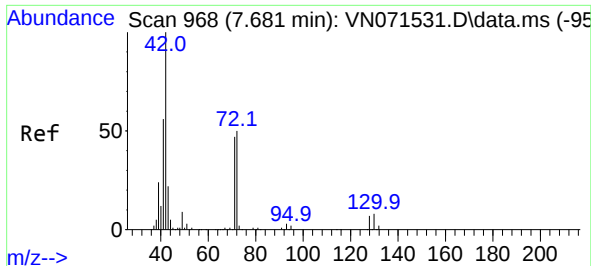


#25
2-Butanone
Concen: 3.418 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 43 Resp: 22017

Ion	Ratio	Lower	Upper
43	100		
72	28.7	23.7	35.5

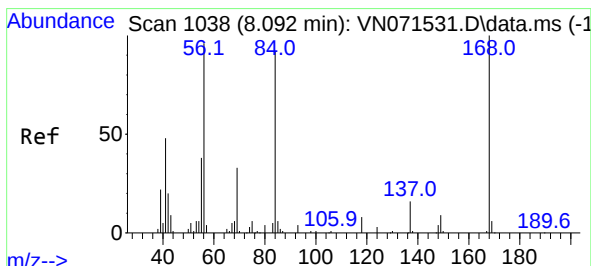
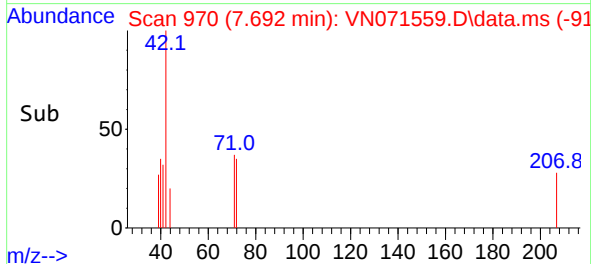
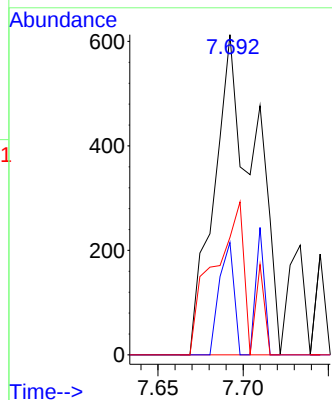
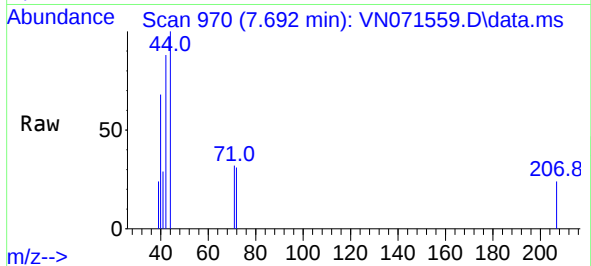




#29
Tetrahydrofuran
Concen: 0.239 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

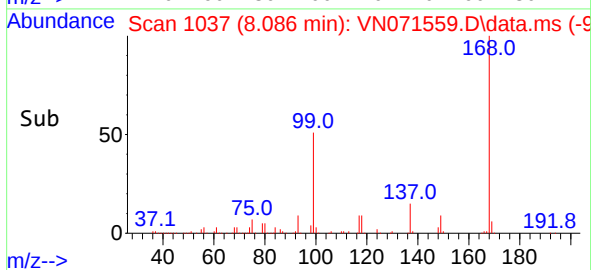
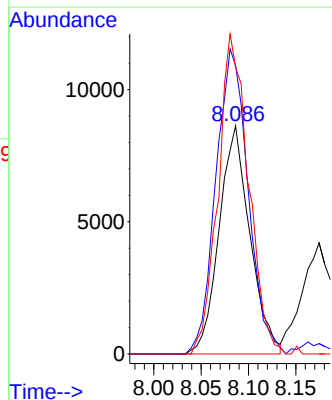
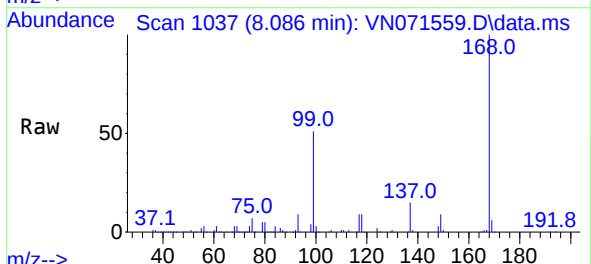
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

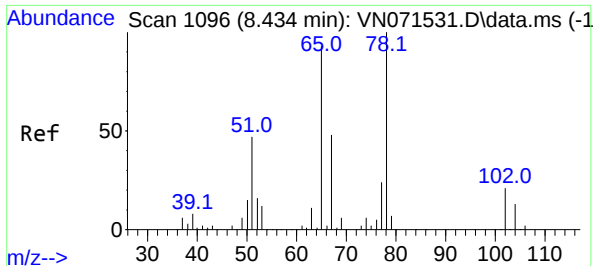
Tgt Ion: 42 Resp: 1022
Ion Ratio Lower Upper
42 100
72 12.6 39.7 59.5#
71 40.7 36.6 55.0



#31
Cyclohexane
Concen: 1.391 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 56 Resp: 19494
Ion Ratio Lower Upper
56 100
69 126.5 27.8 41.8#
84 125.6 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 47.069 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

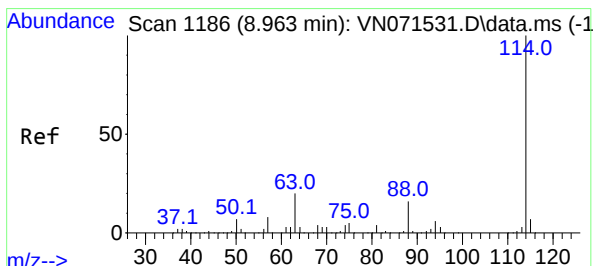
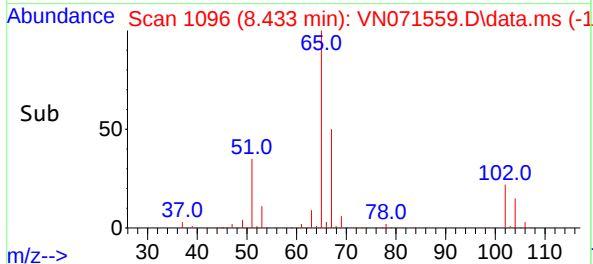
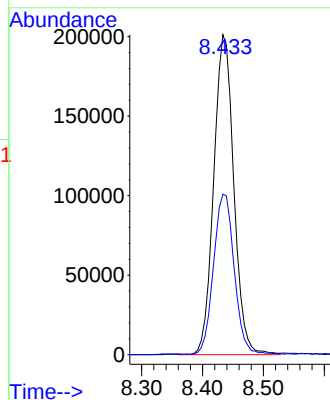
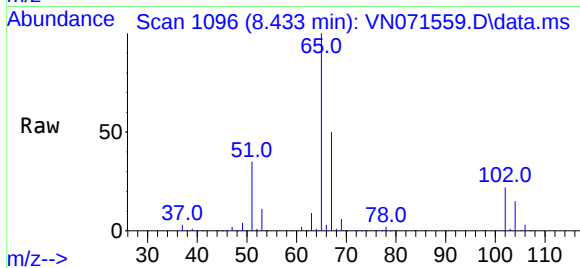
WC-14A-3-2

Tgt Ion: 65 Resp: 461075

Ion Ratio Lower Upper

65 100

67 51.4 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: VN071559.D

Acq: 25 Mar 2022 19:56

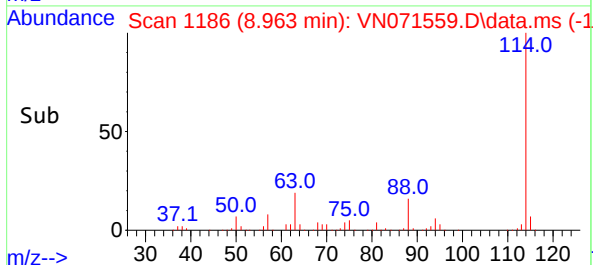
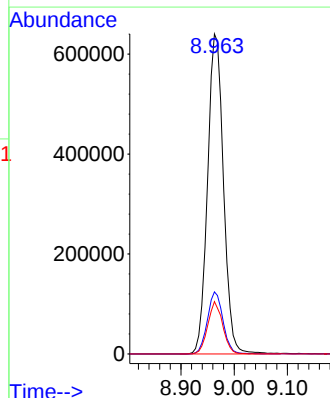
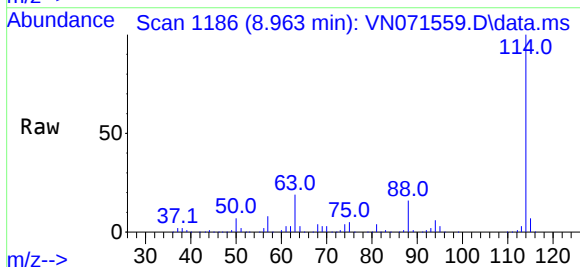
Tgt Ion: 114 Resp: 1333086

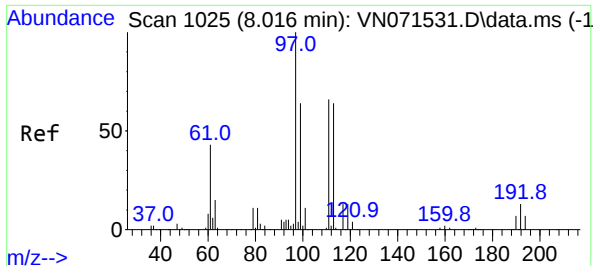
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 16.4 0.0 32.6

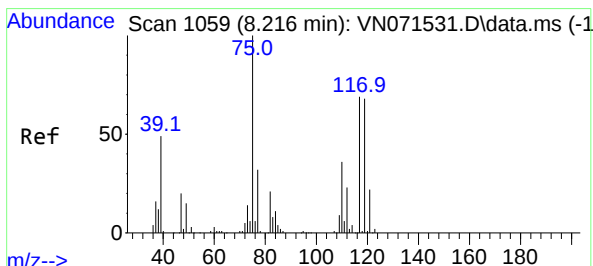
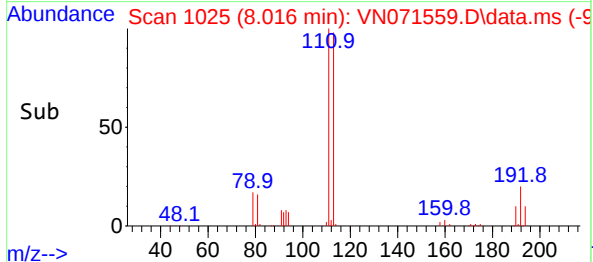
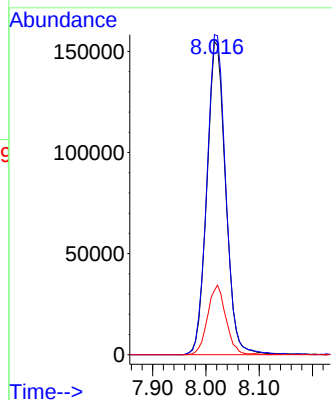
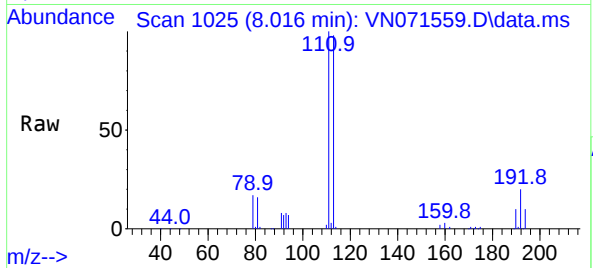




#35
Dibromofluoromethane
Concen: 45.207 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

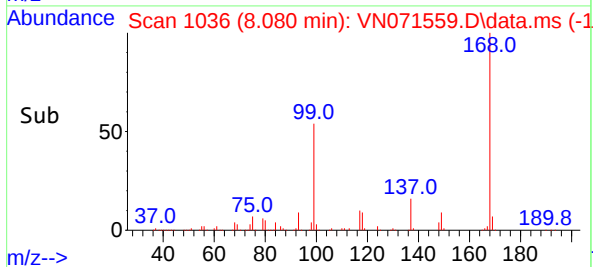
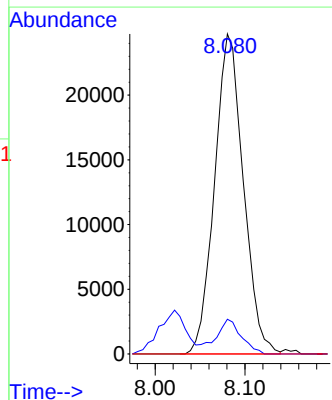
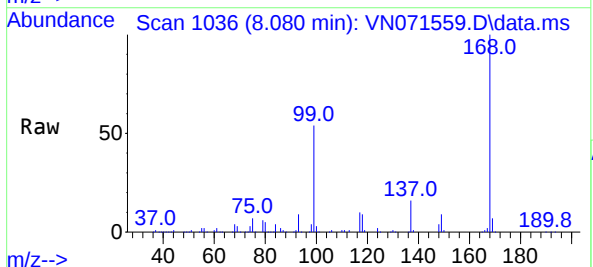
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

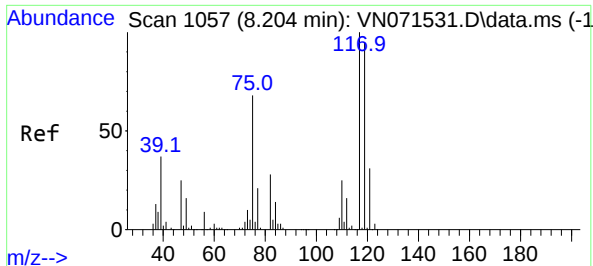
Tgt Ion:113 Resp: 378745
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 75 Resp: 55024
Ion Ratio Lower Upper
75 100
110 9.3 18.3 54.8#
77 0.0 25.1 37.7#

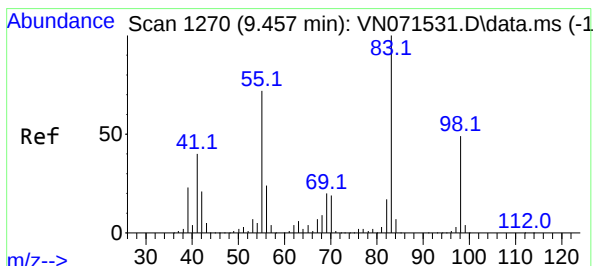
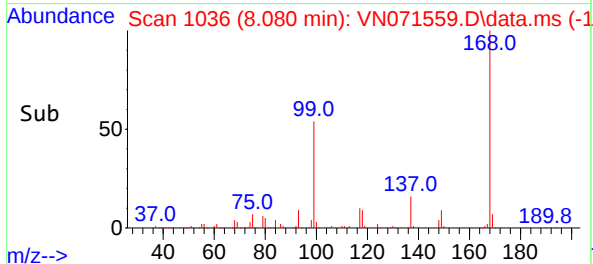
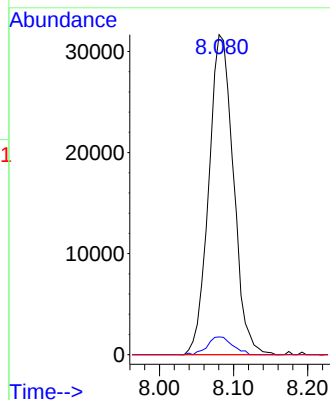
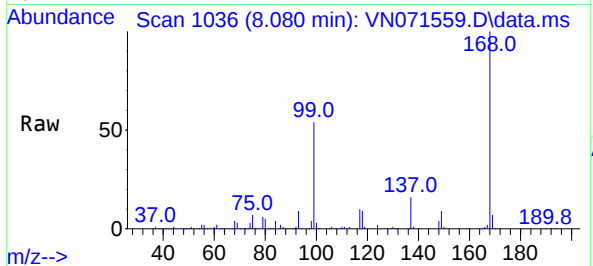




#38
Carbon Tetrachloride
Concen: 6.213 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

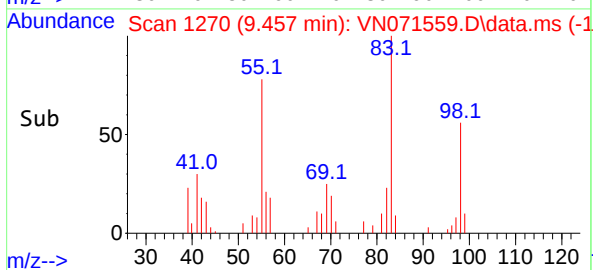
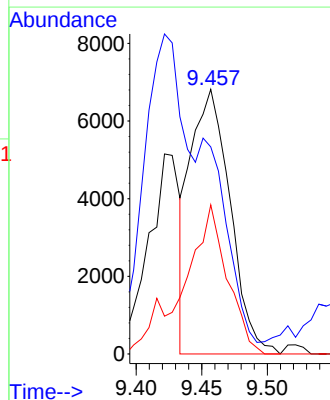
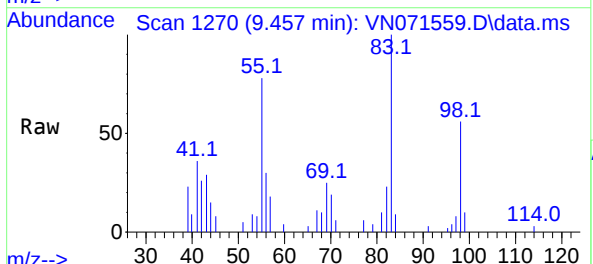
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

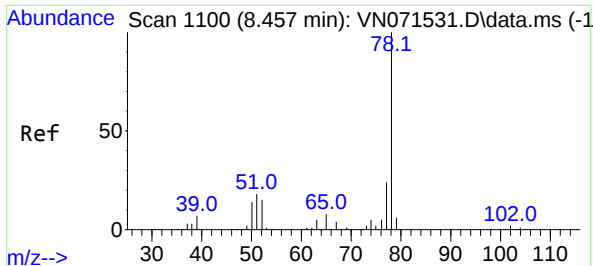
Tgt Ion:117 Resp: 73155
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.968 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 83 Resp: 14341
Ion Ratio Lower Upper
83 100
55 71.1 57.8 86.8
98 56.3 39.4 59.2

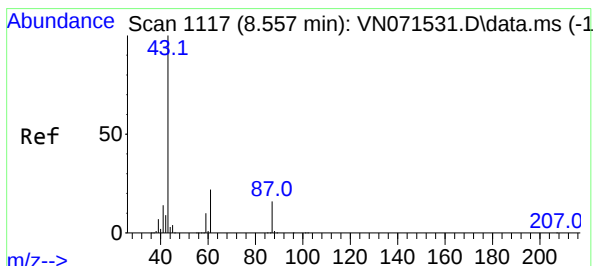
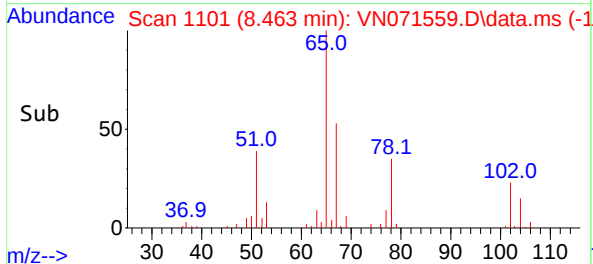
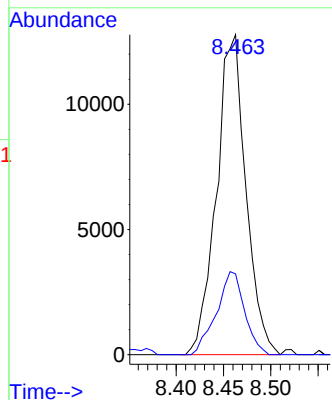
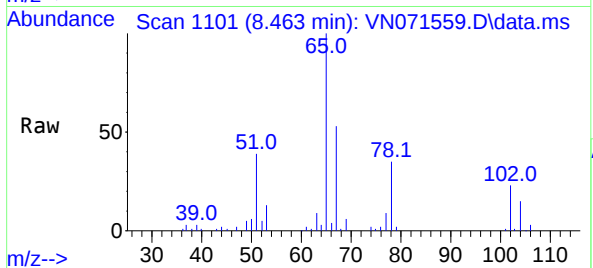




#40
Benzene
Concen: 0.735 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

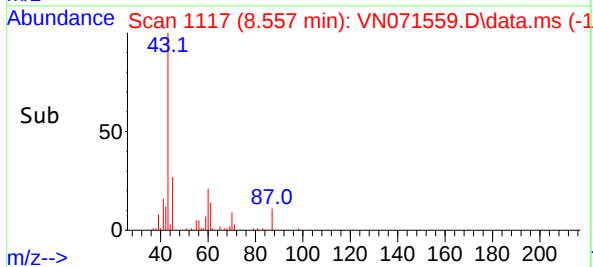
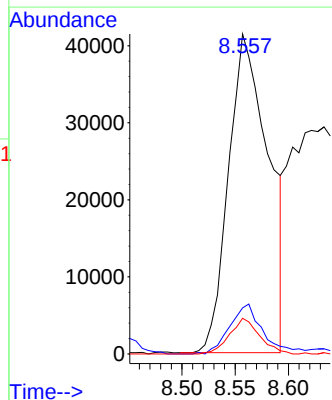
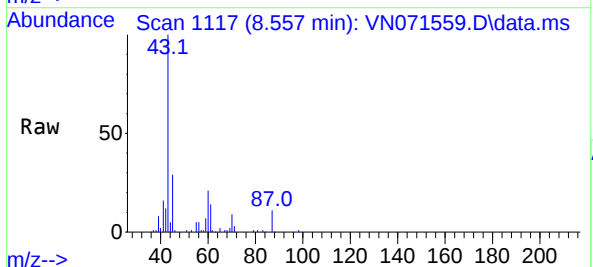
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

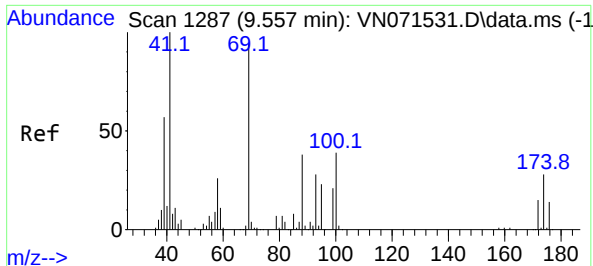
Tgt Ion: 78 Resp: 27639
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 4.743 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 43 Resp: 107588
Ion Ratio Lower Upper
43 100
61 13.1 21.9 32.9#
87 8.4 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.746 ug/l

RT: 9.539 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-2

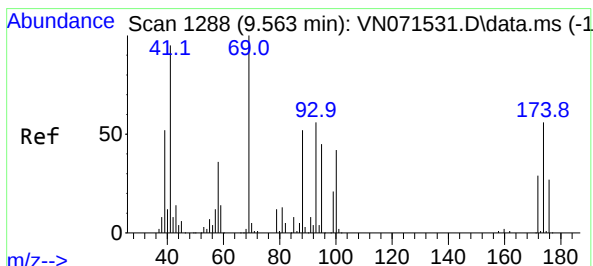
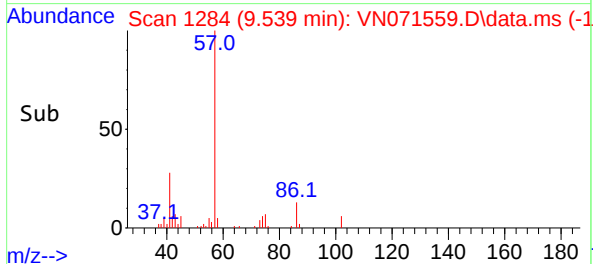
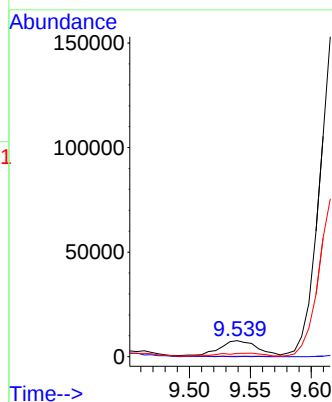
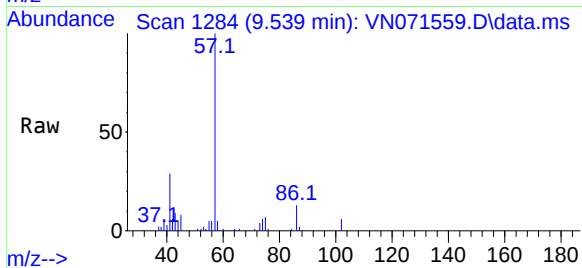
Tgt Ion: 41 Resp: 16597

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 28.8 45.6 68.4#



#49

1,4-Dioxane

Concen: 2.330 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.059 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

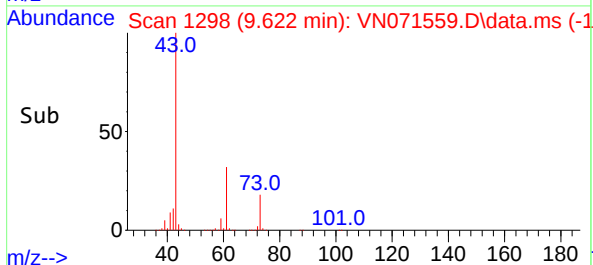
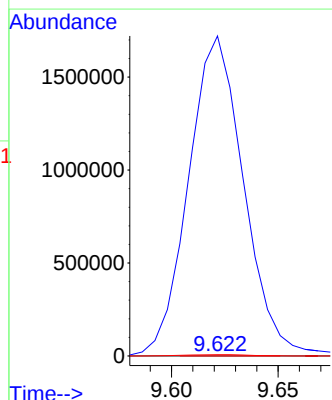
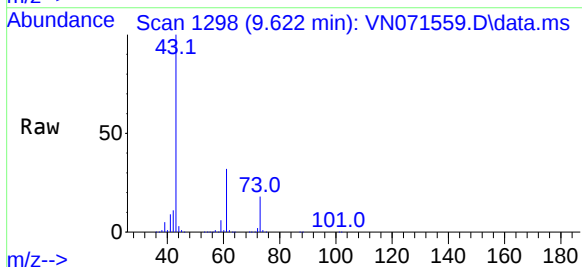
Tgt Ion: 88 Resp: 511

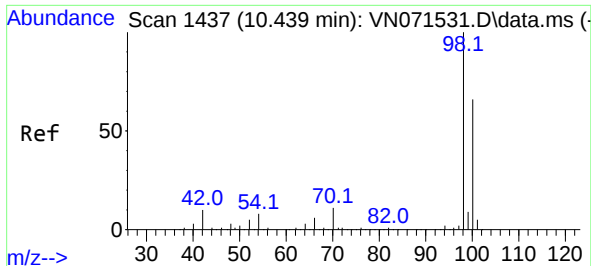
Ion Ratio Lower Upper

88 100

43 615759.1 20.2 30.4#

58 2893.9 54.2 81.4#

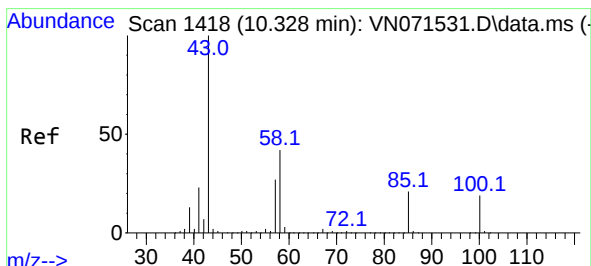
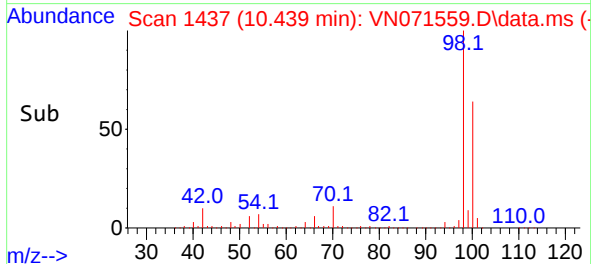
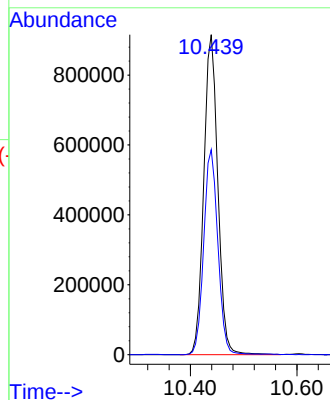
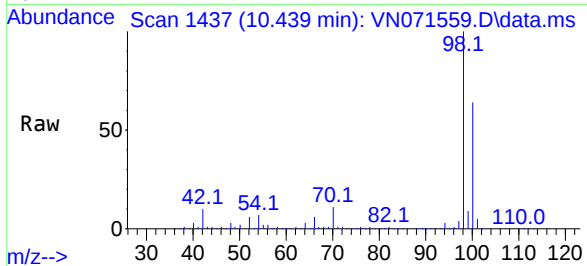




#50
Toluene-d8
Concen: 49.526 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

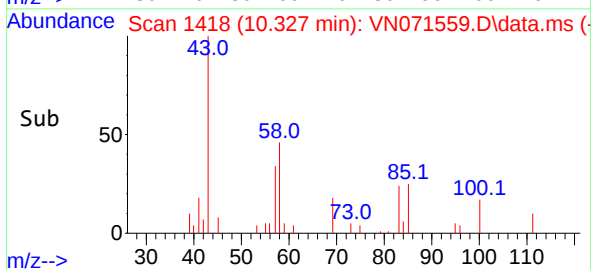
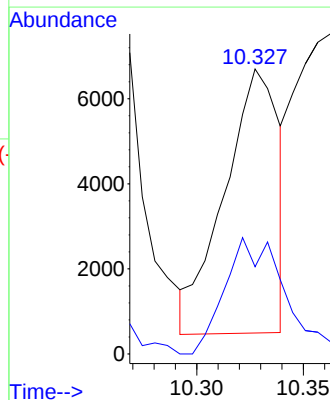
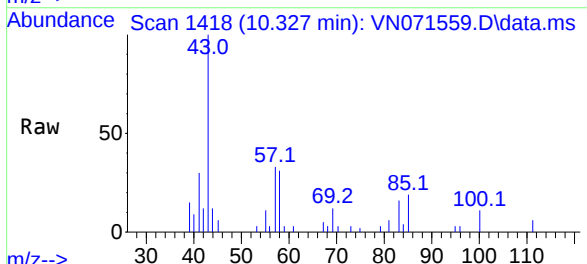
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

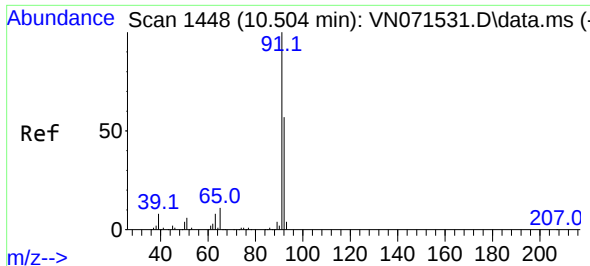
Tgt Ion: 98 Resp: 1673622
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.839 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 43 Resp: 11065
Ion Ratio Lower Upper
43 100
58 47.6 34.1 51.1

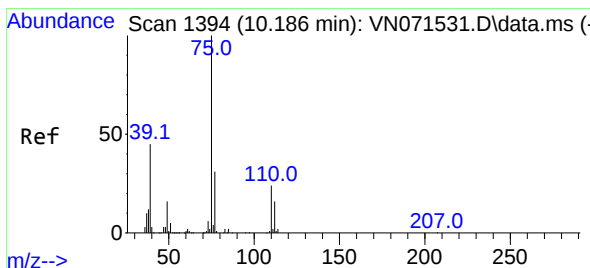
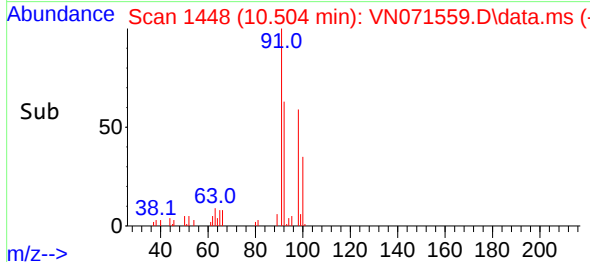
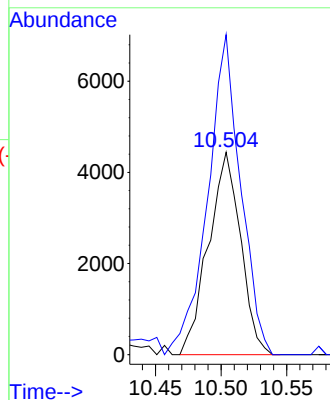
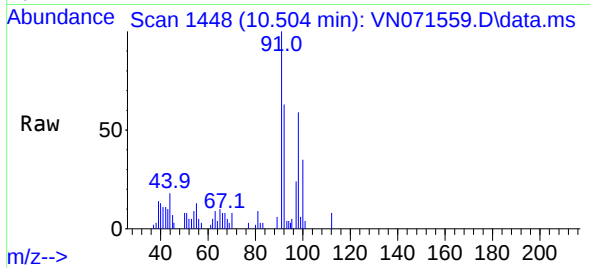




#52
Toluene
Concen: 0.323 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

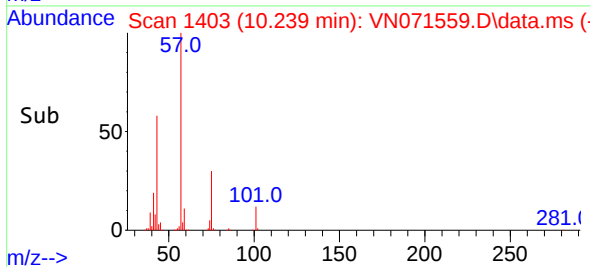
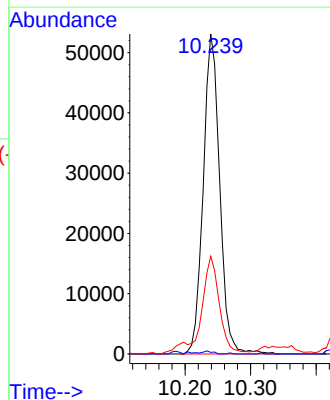
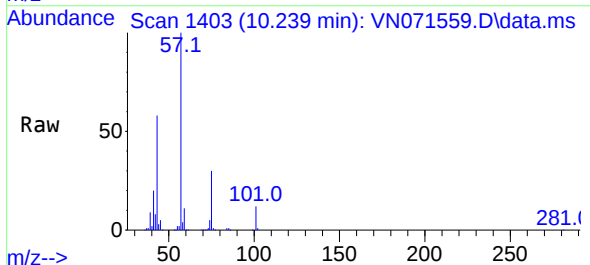
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

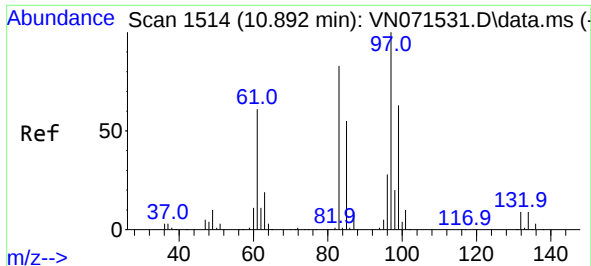
Tgt Ion: 92 Resp: 7603
Ion Ratio Lower Upper
92 100
91 161.2 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 6.307 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 75 Resp: 92927
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 28.5 35.7 53.5#



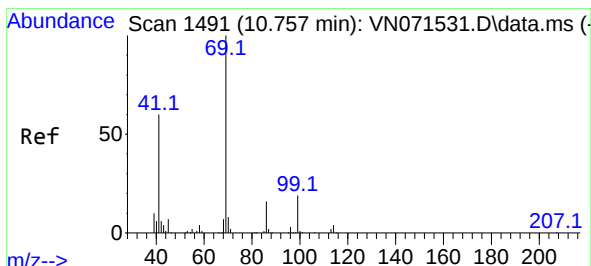
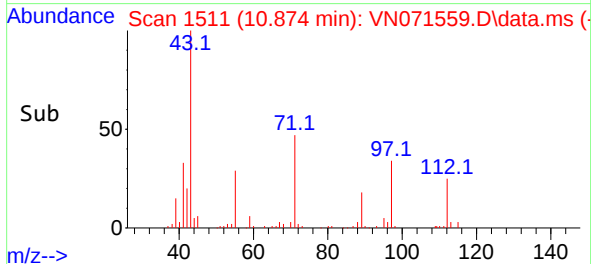
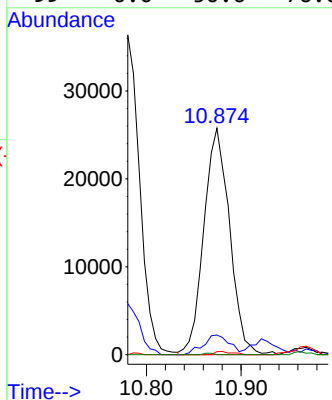
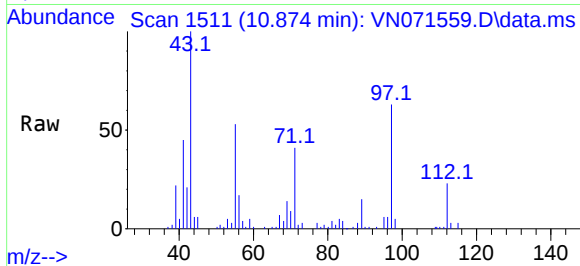


#55
1,1,2-Trichloroethane
Concen: 5.104 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

Tgt Ion: 97 Resp: 48701

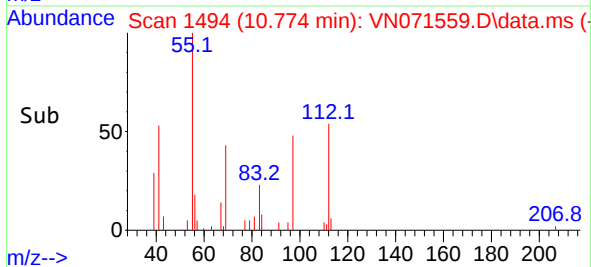
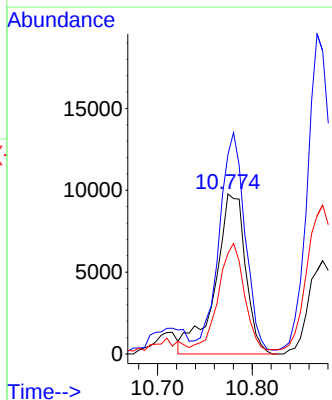
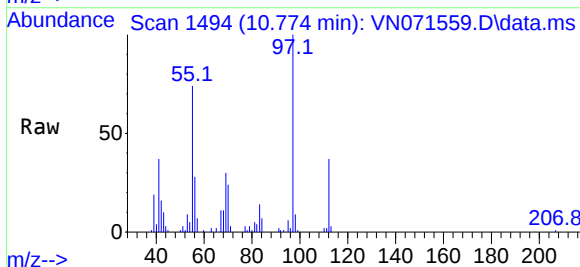
Ion	Ratio	Lower	Upper
97	100		
83	8.7	66.2	99.4#
85	1.4	43.9	65.9#
99	0.0	50.6	76.0#

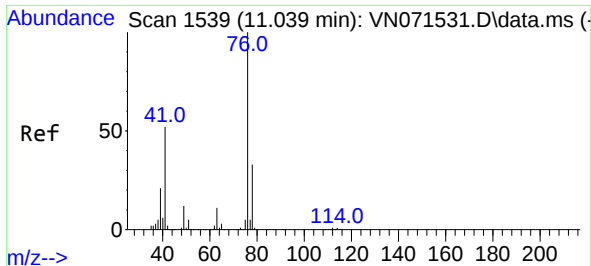


#56
Ethyl methacrylate
Concen: 1.507 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 69 Resp: 21678

Ion	Ratio	Lower	Upper
69	100		
41	115.0	47.8	71.6#
39	55.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 3.454 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

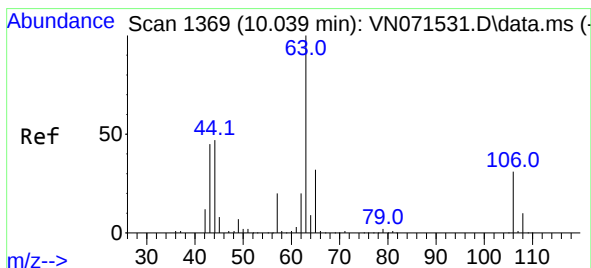
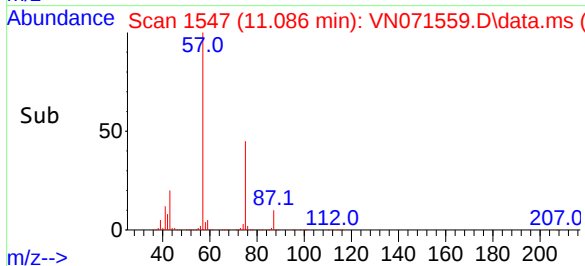
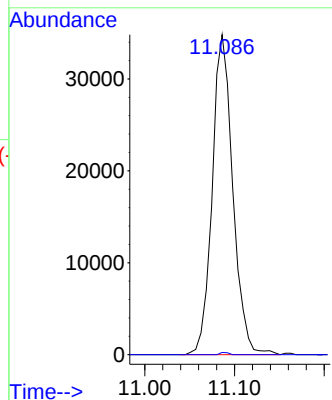
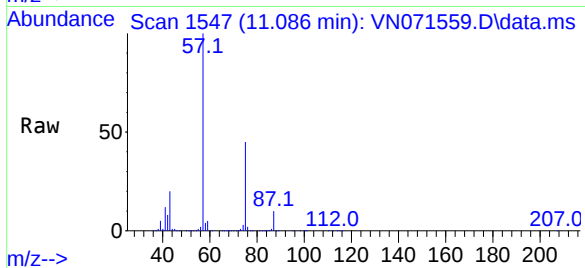
WC-14A-3-2

Tgt Ion: 76 Resp: 55443

Ion Ratio Lower Upper

76 100

78 0.3 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 18.696 ug/l

RT: 9.951 min Scan# 1354

Delta R.T. -0.088 min

Lab File: VN071559.D

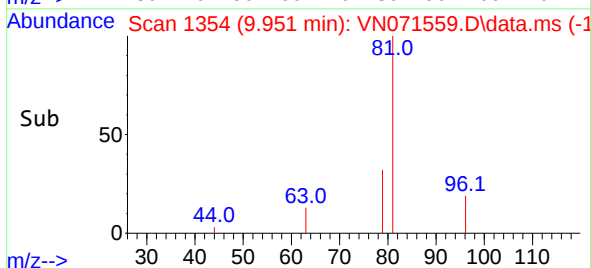
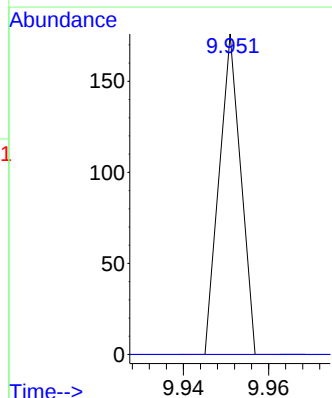
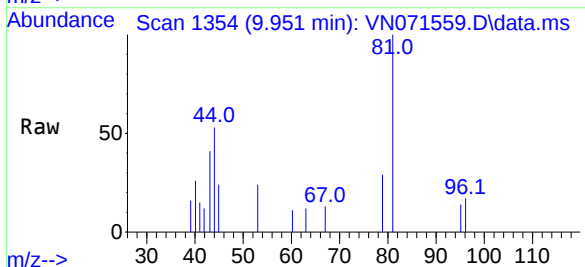
Acq: 25 Mar 2022 19:56

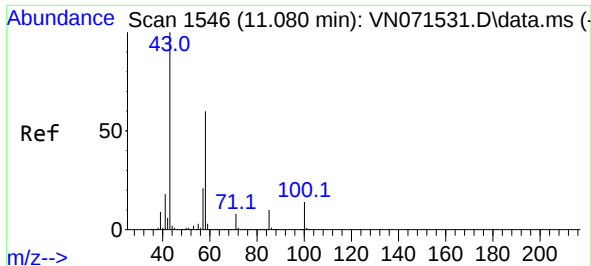
Tgt Ion: 63 Resp: 62

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

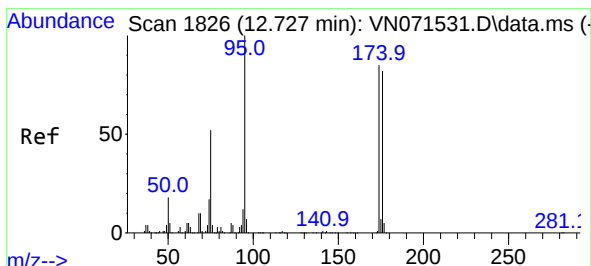
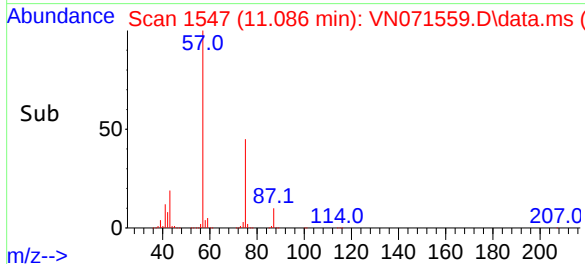
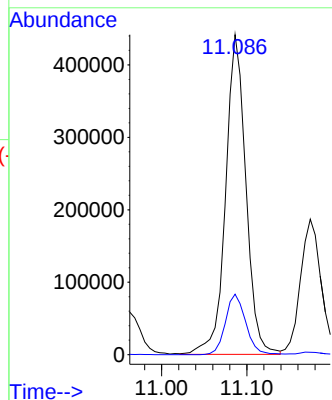
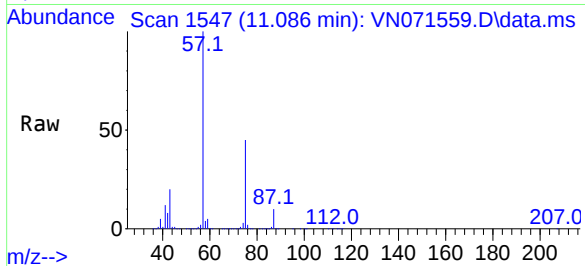




#59
2-Hexanone
Concen: 76.882 ug/l
RT: 11.086 min Scan# 11547
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

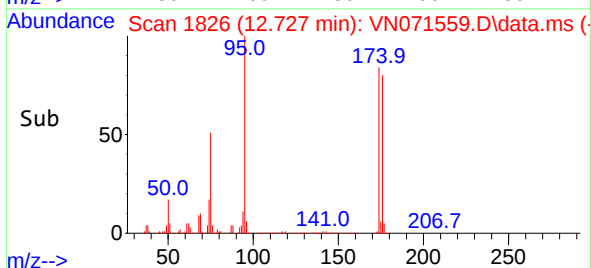
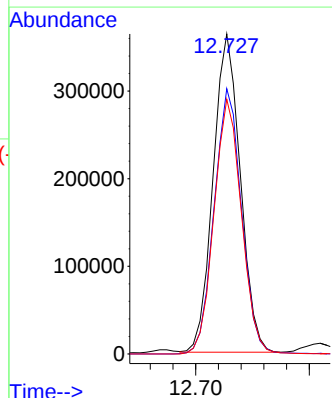
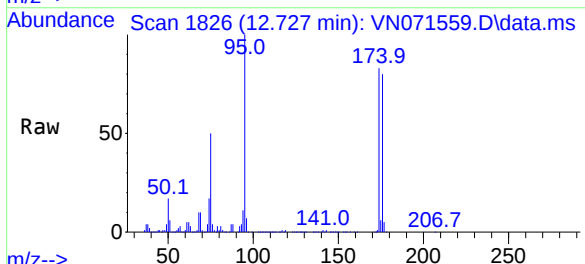
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

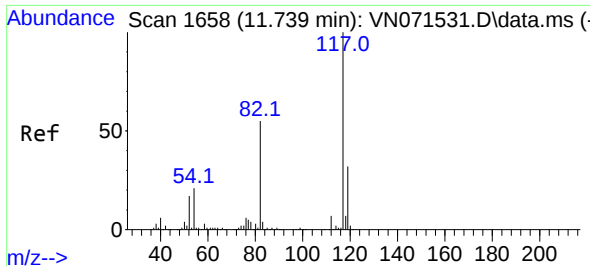
Tgt Ion: 43 Resp: 730600
Ion Ratio Lower Upper
43 100
58 19.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 54.424 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 95 Resp: 602624
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.1 0.0 163.4

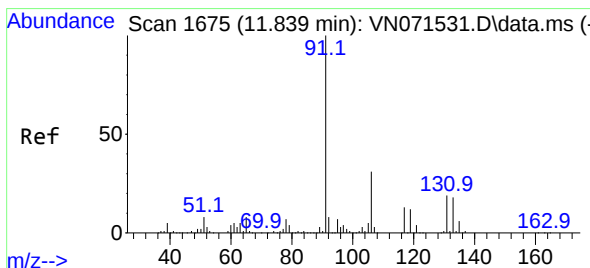
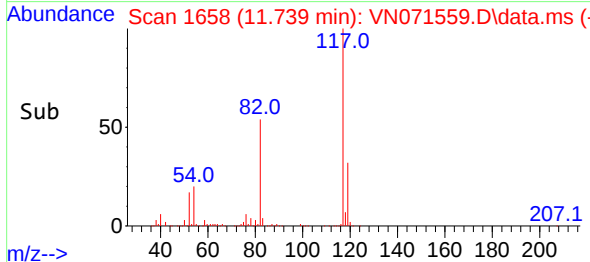
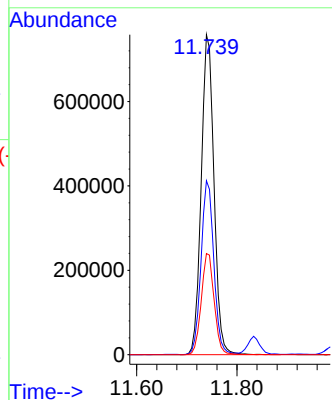
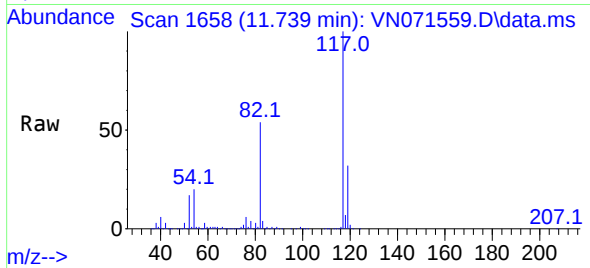




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

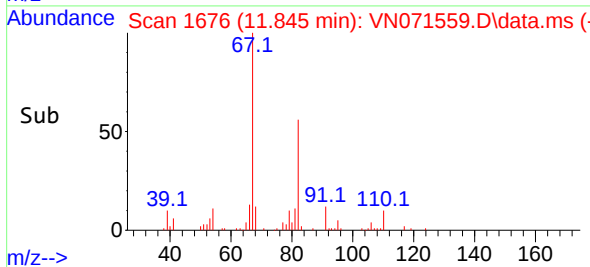
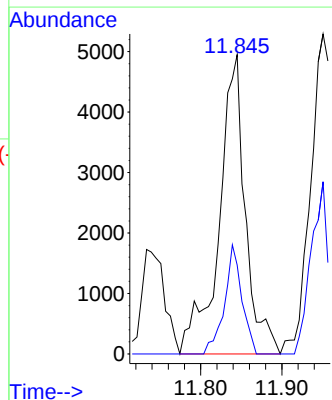
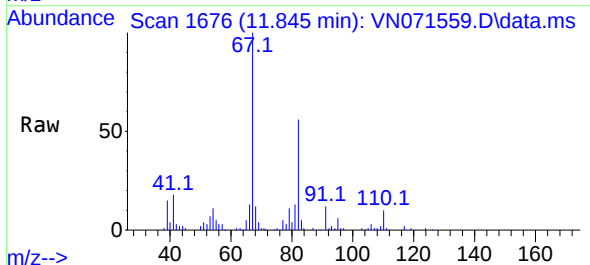
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

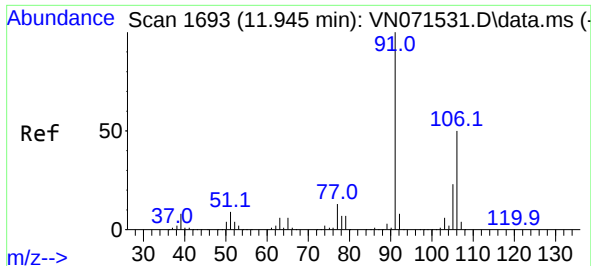
Tgt Ion:117 Resp: 1341441
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.6 25.4 38.0



#67
Ethyl Benzene
Concen: 0.228 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 91 Resp: 11147
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

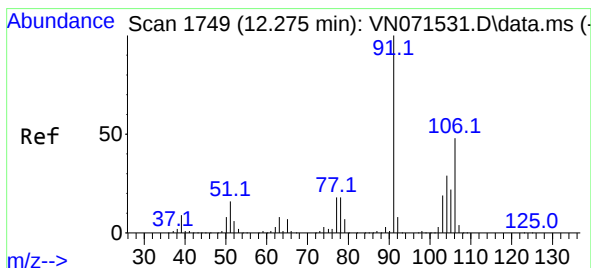
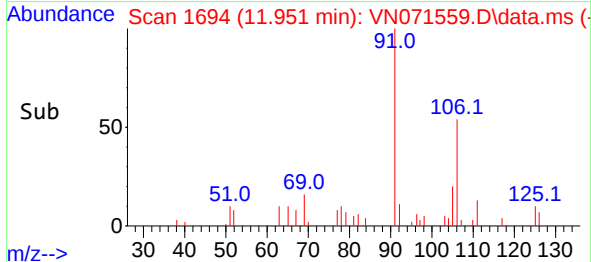
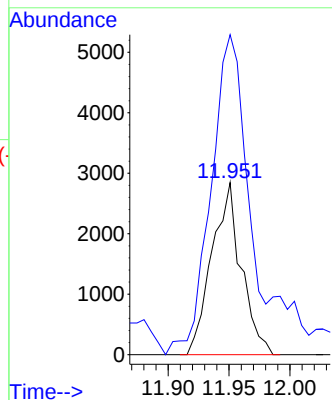
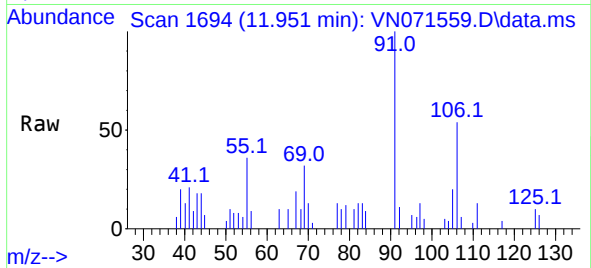




#68
m/p-Xylenes
Concen: 0.255 ug/l
RT: 11.951 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

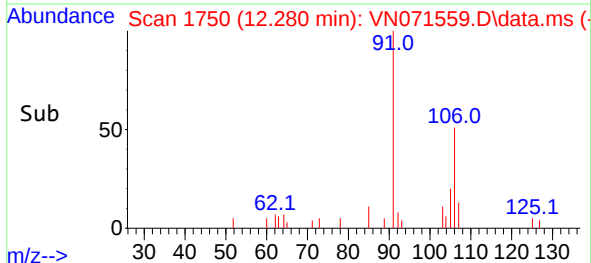
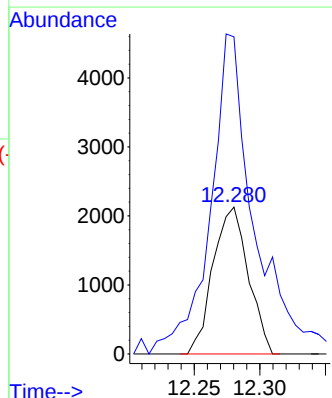
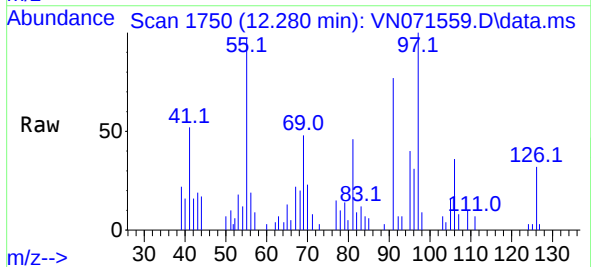
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

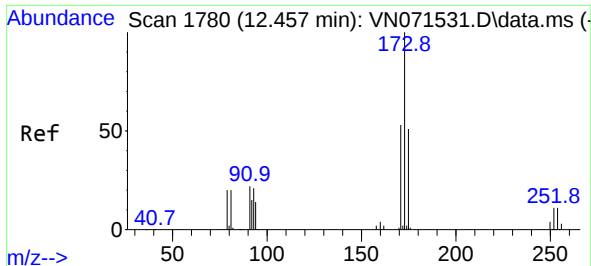
Tgt Ion:106 Resp: 4771
Ion Ratio Lower Upper
106 100
91 260.8 158.9 238.3#



#69
o-Xylene
Concen: 0.214 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion:106 Resp: 3978
Ion Ratio Lower Upper
106 100
91 274.7 106.0 318.0

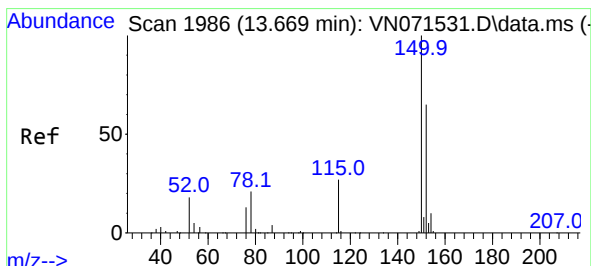
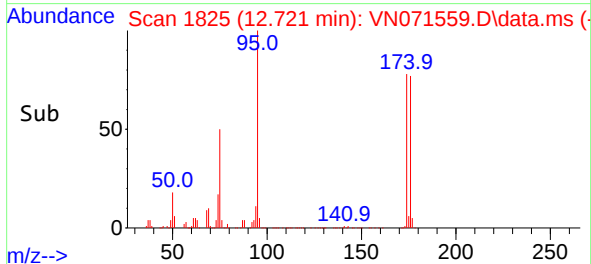
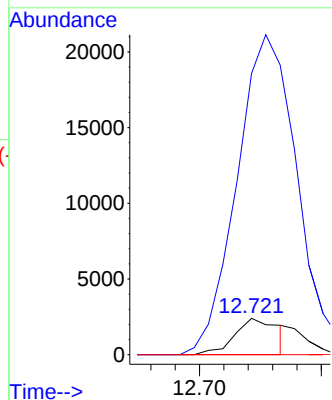
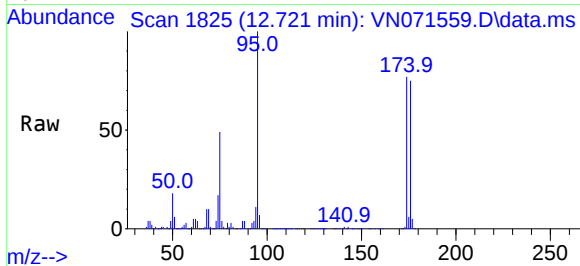




#71
Bromoform
Concen: 0.379 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.264 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

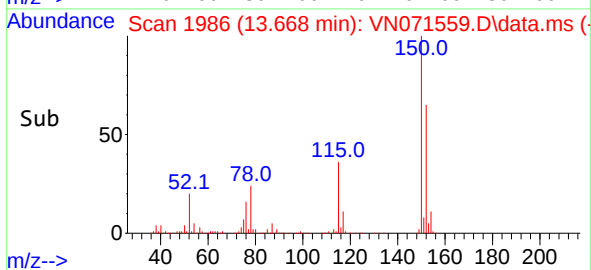
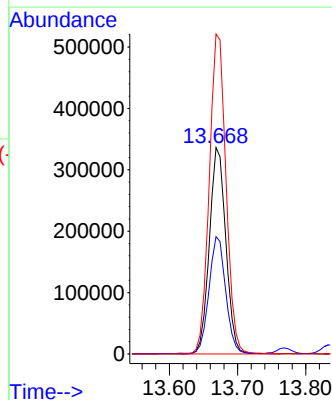
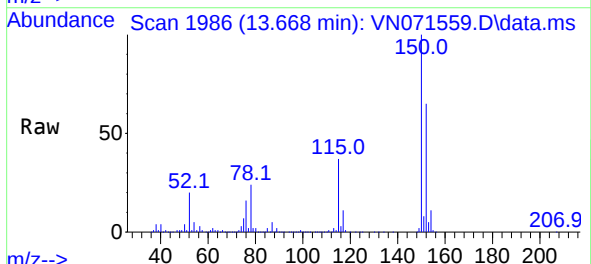
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

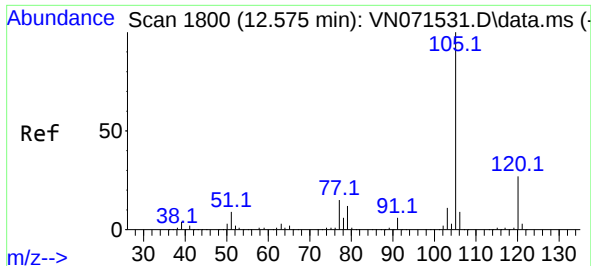
Tgt Ion:173 Resp: 3001
Ion Ratio Lower Upper
173 100
175 926.7 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion:152 Resp: 566138
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 157.6 0.0 356.2

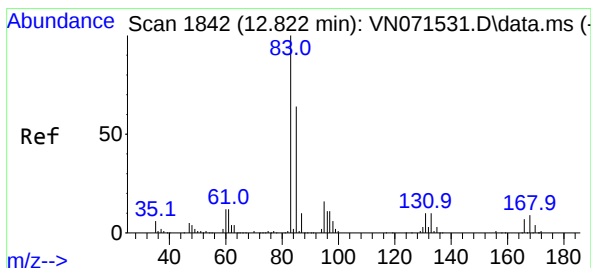
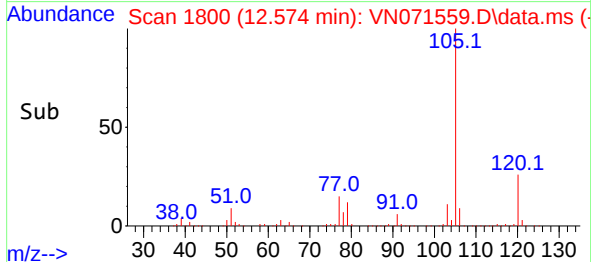
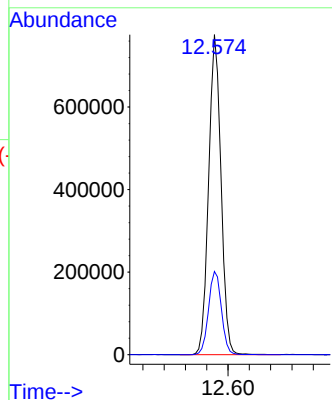
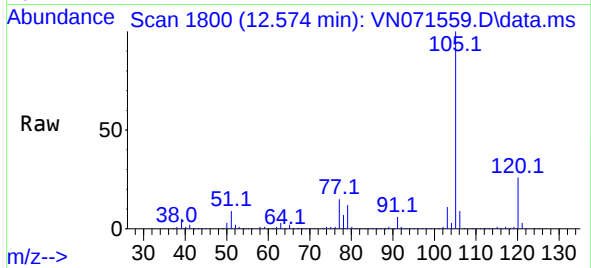




#73
Isopropylbenzene
Concen: 24.963 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

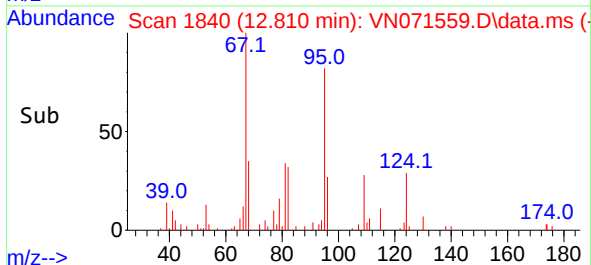
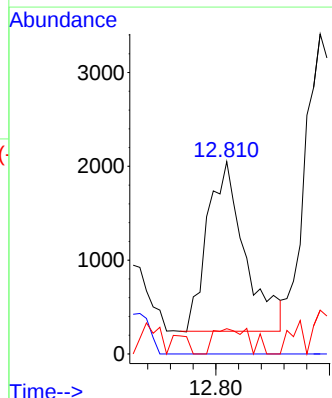
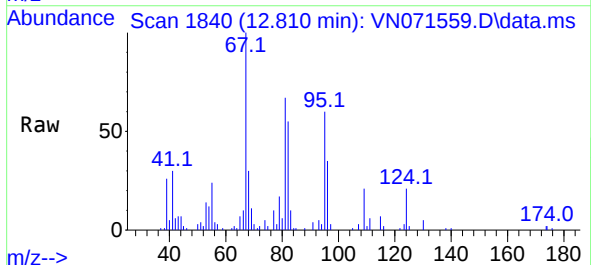
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

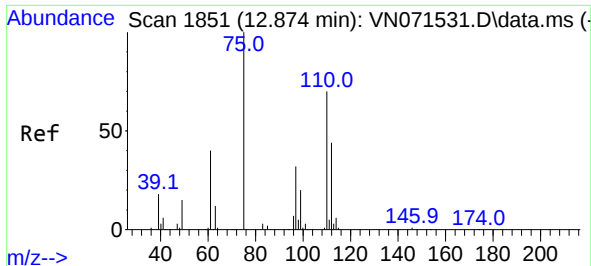
Tgt Ion:105 Resp: 1245990
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 83 Resp: 4155
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 14.5 32.3 96.9#

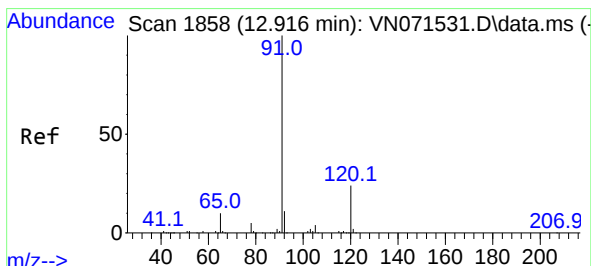
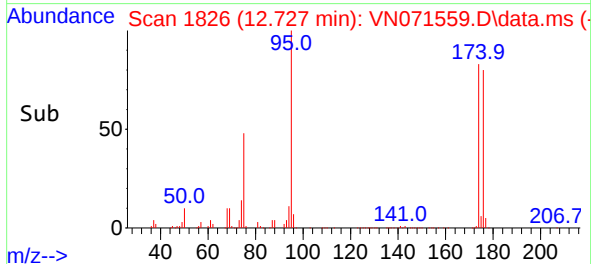
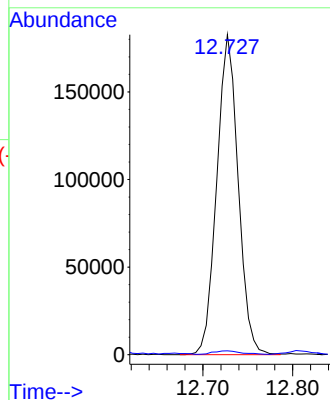
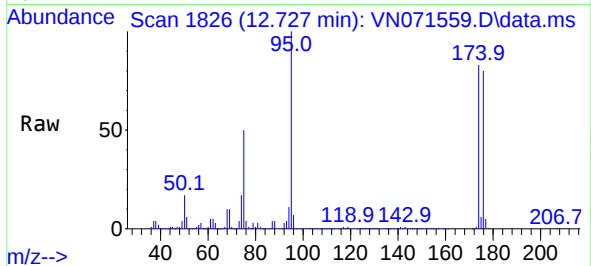




#76
1,2,3-Trichloropropane
Concen: 23.942 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

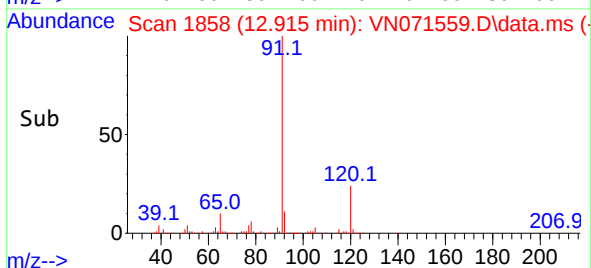
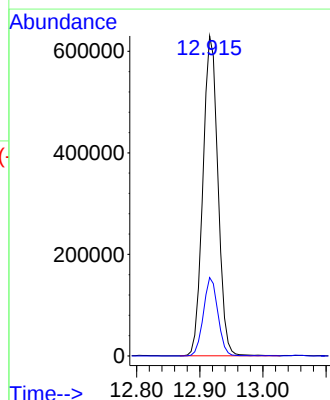
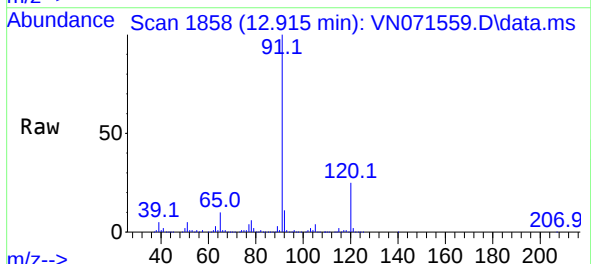
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

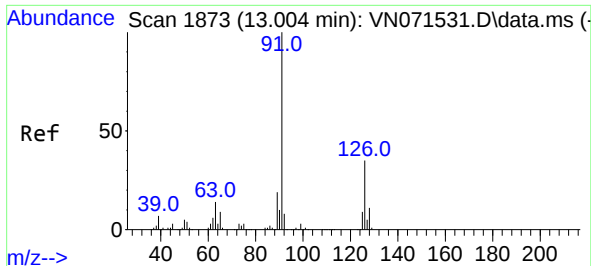
Tgt Ion: 75 Resp: 302251
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 19.661 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 91 Resp: 1044082
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 30.469 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. -0.088 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

Instrument :

MSVOA_N

ClientSampleId :

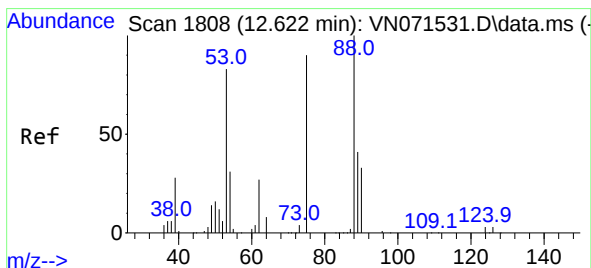
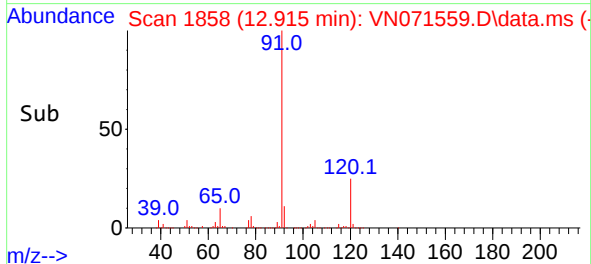
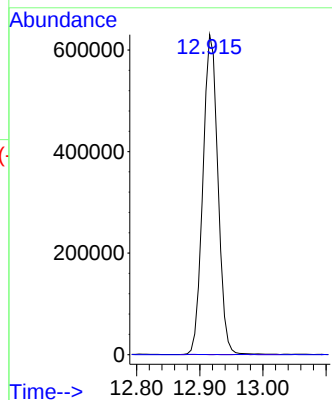
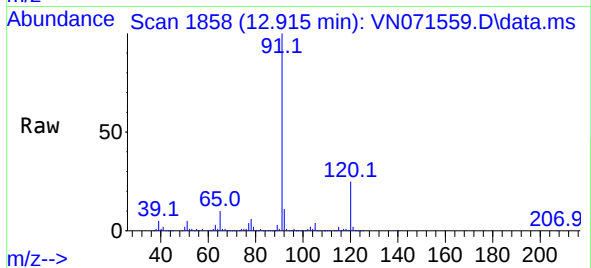
WC-14A-3-2

Tgt Ion: 91 Resp: 1044082

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#81

trans-1,4-Dichloro-2-butene

Concen: 3.014 ug/l

RT: 12.580 min Scan# 1801

Delta R.T. -0.041 min

Lab File: VN071559.D

Acq: 25 Mar 2022 19:56

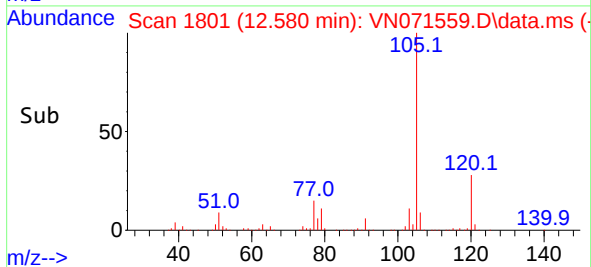
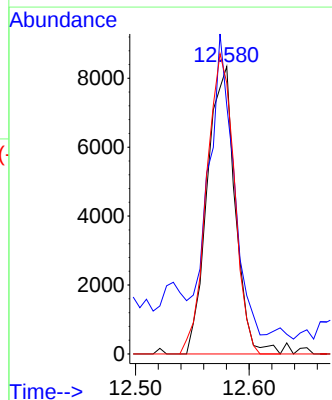
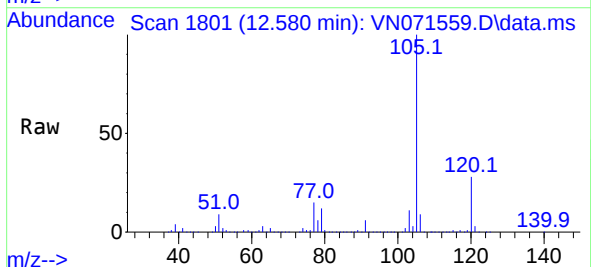
Tgt Ion: 75 Resp: 14214

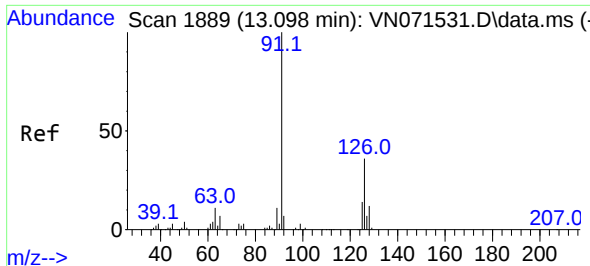
Ion Ratio Lower Upper

75 100

53 102.4 78.0 117.0

89 103.9 37.2 55.8#

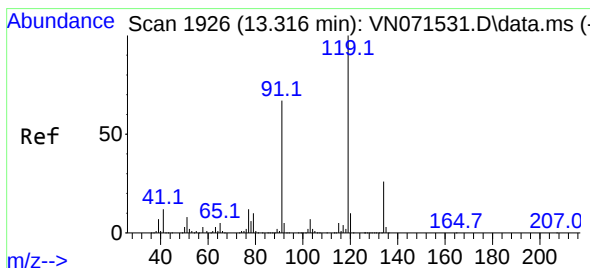
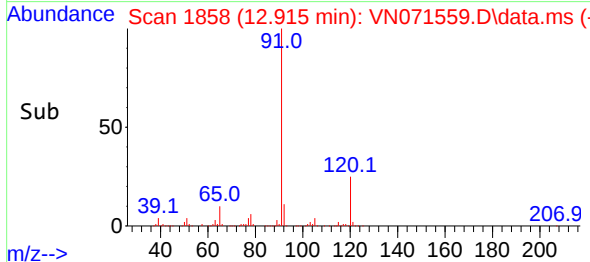
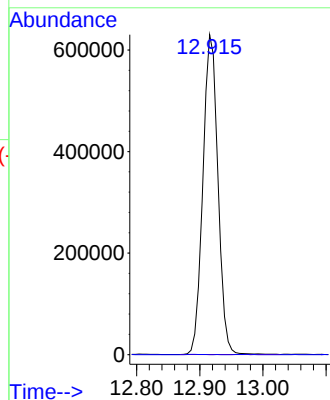
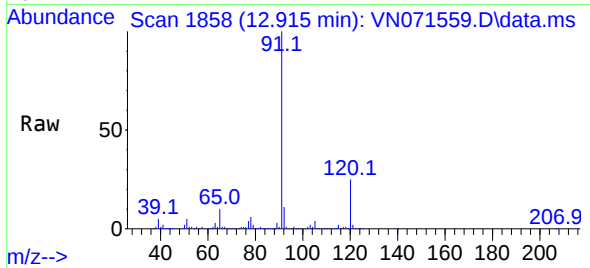




#82
4-Chlorotoluene
Concen: 33.096 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.183 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

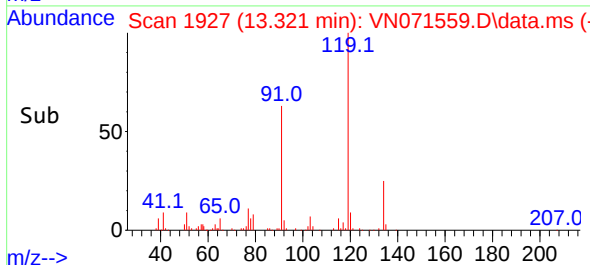
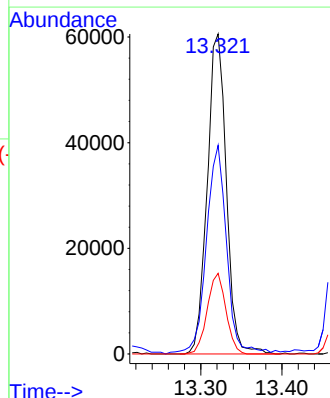
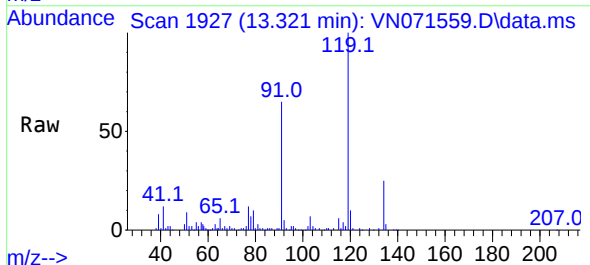
Instrument :
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ClientSampleId :
WC-14A-3-2

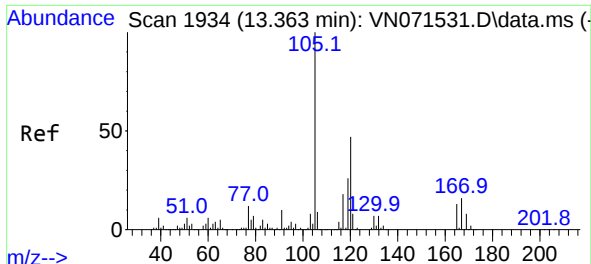
Tgt Ion: 91 Resp: 1044082
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.777 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 119 Resp: 98785
Ion Ratio Lower Upper
119 100
91 69.7 31.6 94.8
134 24.7 13.7 41.1

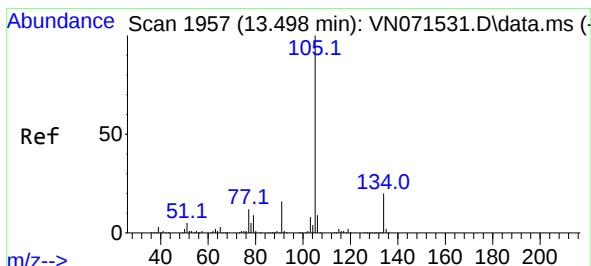
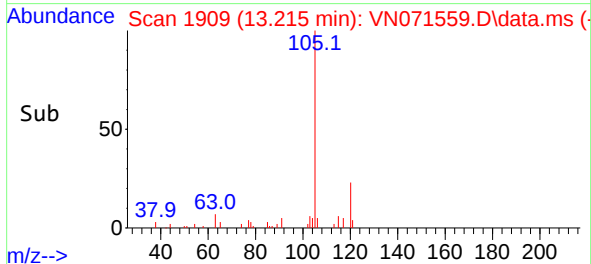
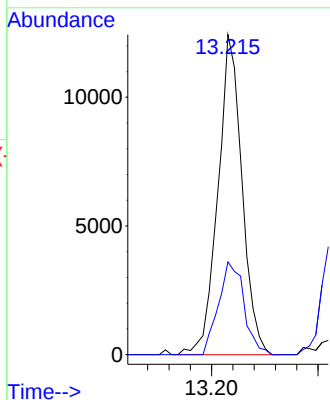
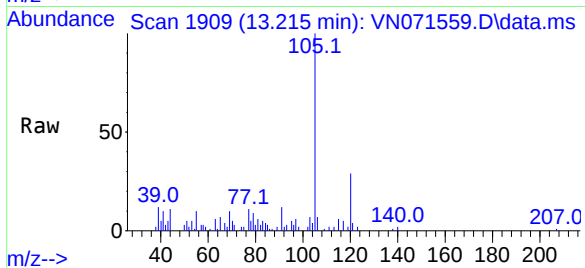




#84
1,2,4-Trimethylbenzene
Concen: 0.512 ug/l
RT: 13.215 min Scan# 1934
Delta R.T. -0.147 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

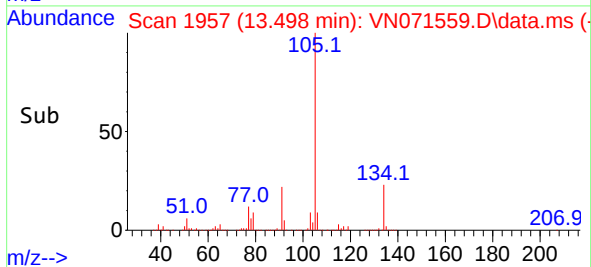
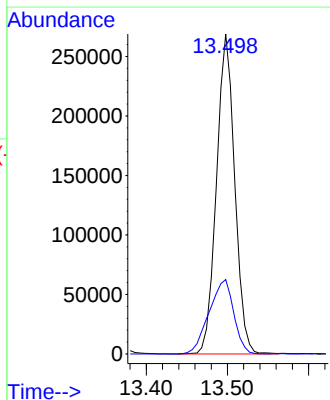
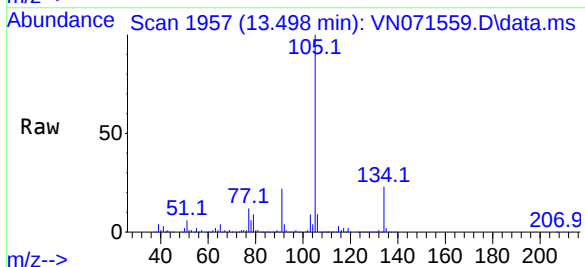
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

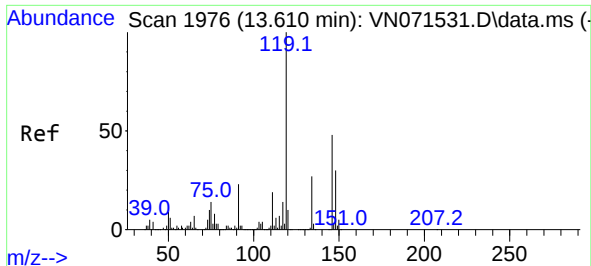
Tgt Ion:105 Resp: 19484
Ion Ratio Lower Upper
105 100
120 30.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 8.912 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion:105 Resp: 420140
Ion Ratio Lower Upper
105 100
134 31.4 10.4 31.1#

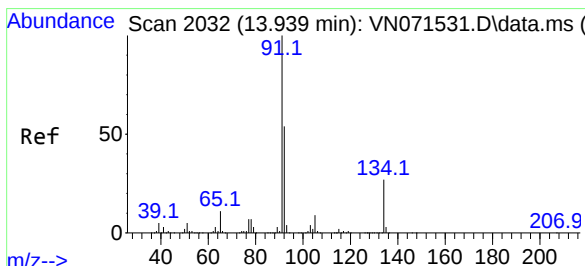
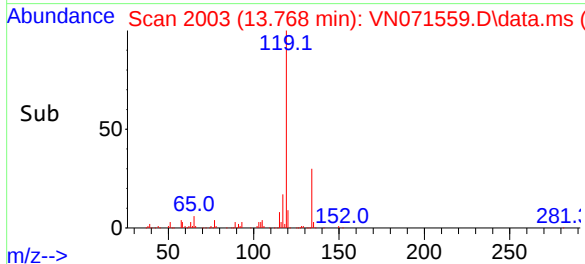
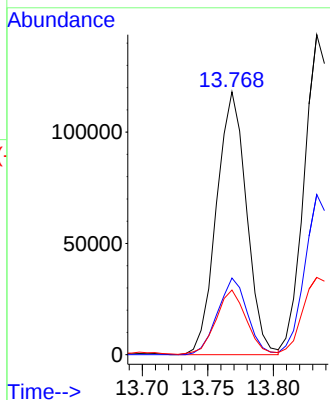
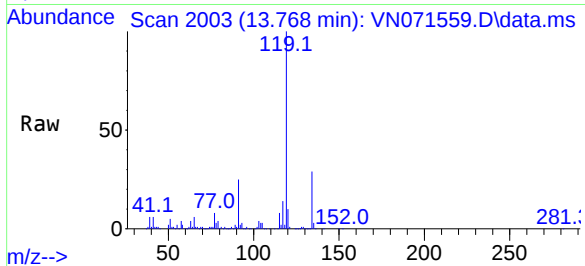




#86
p-Isopropyltoluene
Concen: 5.008 ug/l
RT: 13.768 min Scan# 2033
Delta R.T. 0.159 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

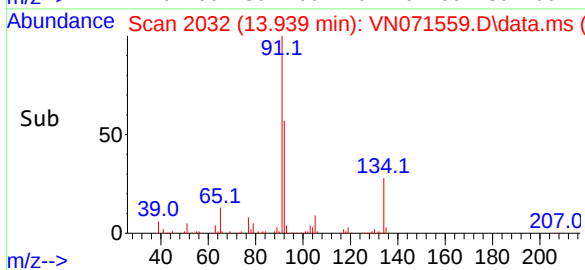
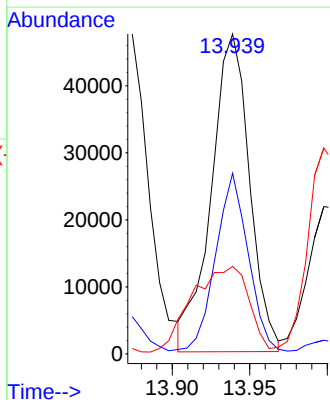
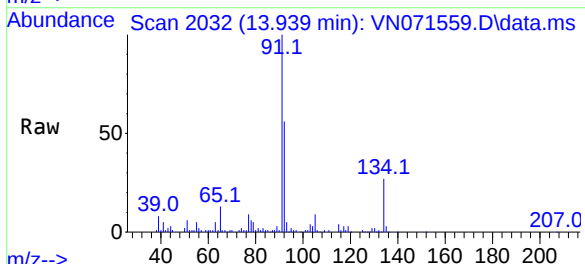
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

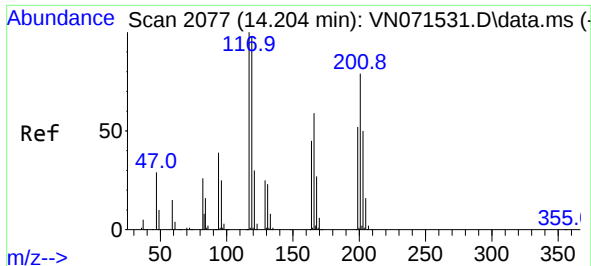
Tgt Ion:119 Resp: 188197
Ion Ratio Lower Upper
119 100
134 28.9 13.3 39.8
91 24.6 11.3 33.9



#89
n-Butylbenzene
Concen: 2.825 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion: 91 Resp: 81314
Ion Ratio Lower Upper
91 100
92 49.6 26.9 80.7
134 40.6 13.6 40.8

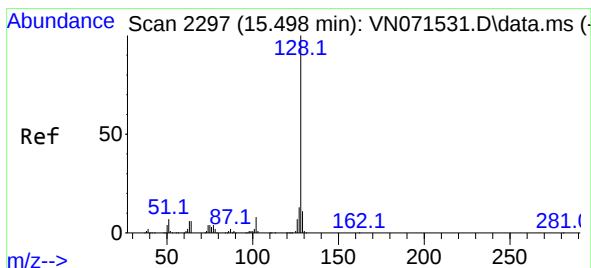
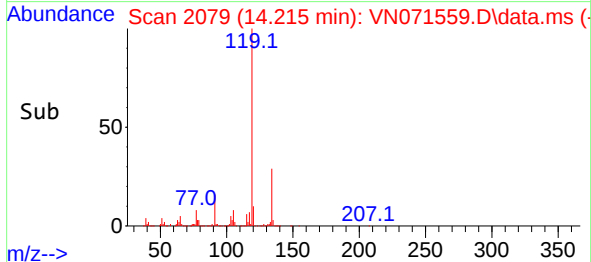
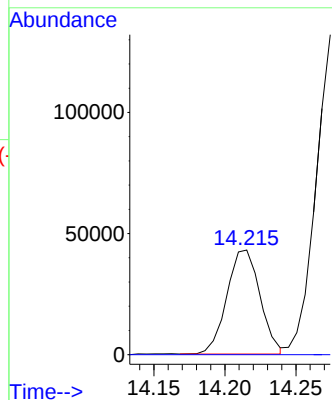
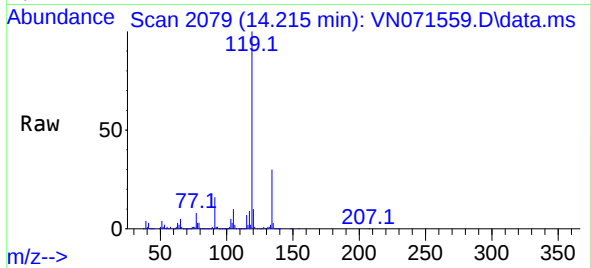




#90
Hexachloroethane
Concen: 9.502 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-2

Tgt Ion:117 Resp: 69696
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 3.823 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071559.D
Acq: 25 Mar 2022 19:56

Tgt Ion:128 Resp: 18729
Ion Ratio Lower Upper
128 100
127 9.9 10.3 15.5#
129 6.9 8.6 13.0#

