

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071591.D
 Acq On : 26 Mar 2022 22:39
 Operator : JC\MD
 Sample : N2077-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Mar 28 02:22:24 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	8.081	168	719988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1200427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1189078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	473173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	410708	45.914	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.820%
35) Dibromofluoromethane	8.016	113	333493	44.205	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.400%
50) Toluene-d8	10.439	98	1511533	49.672	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.727	95	518275	51.979	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.960%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	2093	Below Cal	#	77
8) Diethyl Ether	3.834	74	13487	2.767	ug/l	96
11) Tert butyl alcohol	5.328	59	2625	1.575	ug/l #	72
13) Acrolein	4.034	56	869	0.682	ug/l #	79
16) Acetone	4.287	43	70270	19.165	ug/l	97
18) Methyl Acetate	4.863	43	17079	0.547	ug/l	95
20) Methylene Chloride	5.098	84	52721	6.171	ug/l	97
25) 2-Butanone	7.339	43	19342	3.288	ug/l	91
29) Tetrahydrofuran	7.692	42	1291	0.330	ug/l #	73
31) Cyclohexane	8.086	56	85226	6.658	ug/l #	83
36) 1,1-Dichloropropene	8.081	75	50733	4.664	ug/l #	51
37) Ethyl Acetate	7.339	43	19342	1.631	ug/l #	67
38) Carbon Tetrachloride	8.081	117	65375	6.166	ug/l #	16
39) Methylcyclohexane	9.457	83	196787	14.746	ug/l	100
40) Benzene	8.457	78	36360	1.074	ug/l	96
43) Isopropyl Acetate	8.557	43	112883	5.594	ug/l #	76
45) 1,2-Dichloropropane	9.451	63	1830	0.218	ug/l #	1
48) Methyl methacrylate	9.539	41	18505	2.162	ug/l #	10
49) 1,4-Dioxane	9.616	88	554	2.805	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	11782	0.993	ug/l	100
52) Toluene	10.504	92	91948	4.339	ug/l	97
54) cis-1,3-Dichloropropene	10.239	75	102804	7.748	ug/l #	61
55) 1,1,2-Trichloroethane	10.874	97	42834	4.986	ug/l #	20
56) Ethyl methacrylate	10.775	69	20629	1.593	ug/l #	27
57) 1,3-Dichloropropane	11.086	76	63231	4.374	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.957	63	134	18.714	ug/l #	44
59) 2-Hexanone	11.086	43	800636	93.562	ug/l #	47
67) Ethyl Benzene	11.845	91	62082	1.433	ug/l	95
68) m/p-Xylenes	11.951	106	76057	4.589	ug/l	99
69) o-Xylene	12.280	106	39622	2.407	ug/l	99
70) Styrene	12.292	104	212919	8.295	ug/l #	64
73) Isopropylbenzene	12.574	105	1168823	28.018	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.804	83	3832	Below Cal	#	35
76) 1,2,3-Trichloropropane	12.727	75	264383	25.057	ug/l #	1
78) n-propylbenzene	12.916	91	1037573	23.378	ug/l	99
79) 2-Chlorotoluene	12.916	91	1037573	36.228	ug/l #	40

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

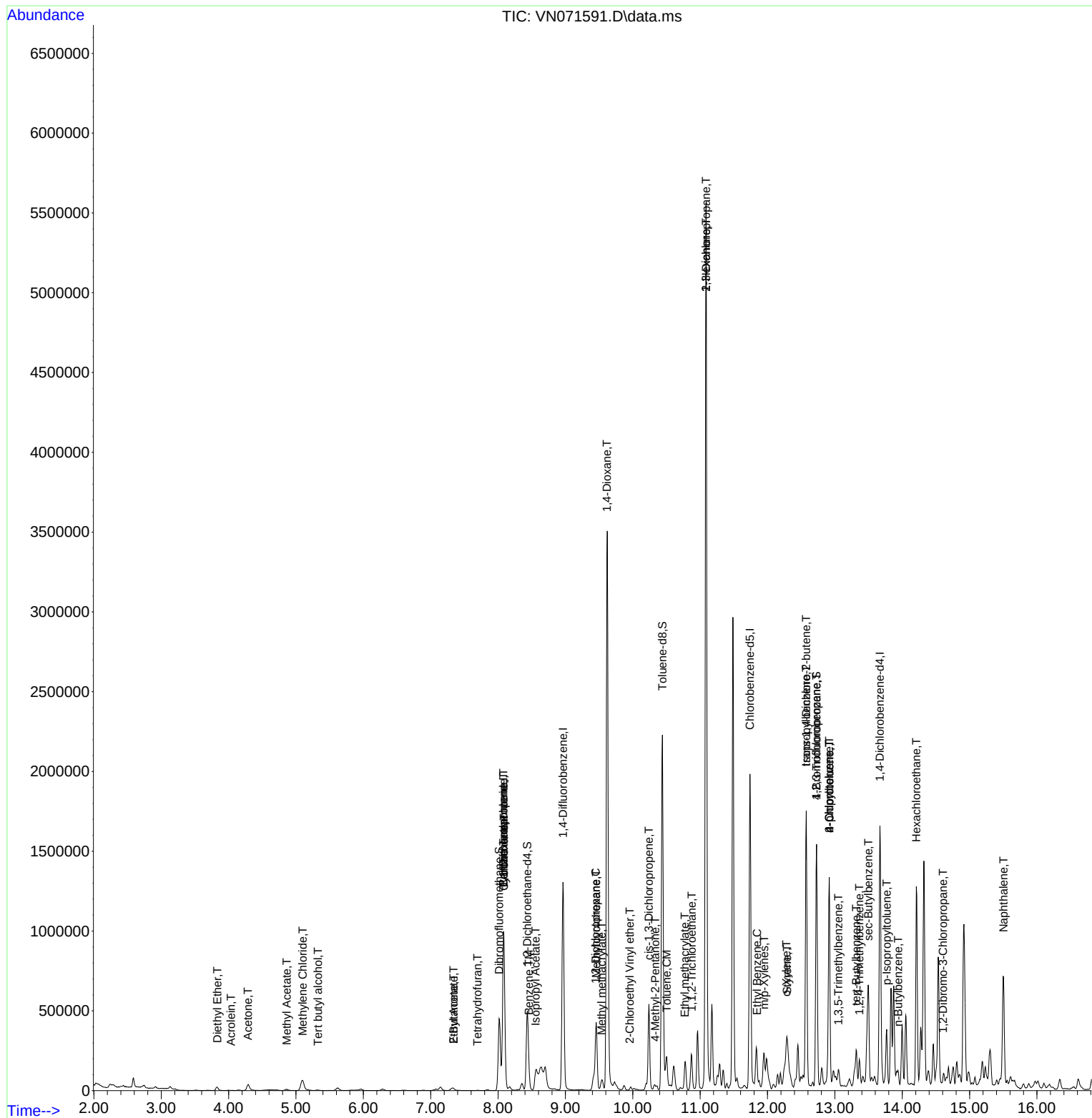
80) 1,3,5-Trimethylbenzene	13.051	105	30714	0.933	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.574	75	13207	3.351	ug/l #	63
82) 4-Chlorotoluene	12.916	91	1037573	39.351	ug/l #	40
83) tert-Butylbenzene	13.316	119	110453	3.716	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	100511	3.163	ug/l	96
85) sec-Butylbenzene	13.498	105	419588	10.649	ug/l #	75
86) p-Isopropyltoluene	13.768	119	203402	6.476	ug/l	96
89) n-Butylbenzene	13.939	91	55456	2.305	ug/l #	82
90) Hexachloroethane	14.210	117	65139	10.625	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1329	0.539	ug/l #	1
95) Naphthalene	15.504	128	701662	30.477	ug/l	100

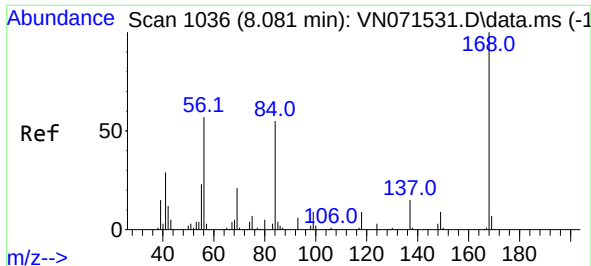
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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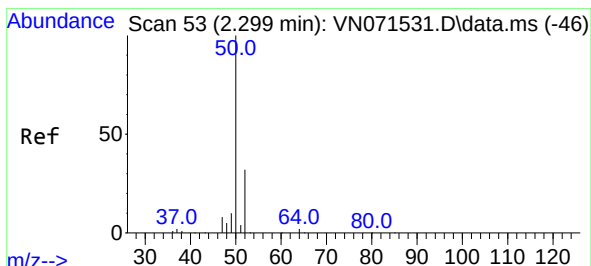
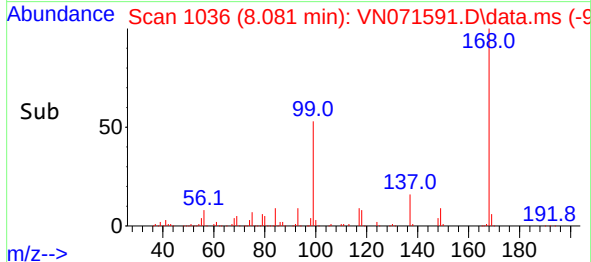
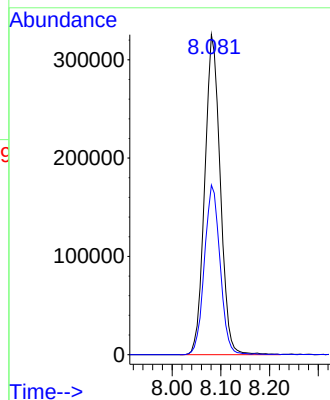
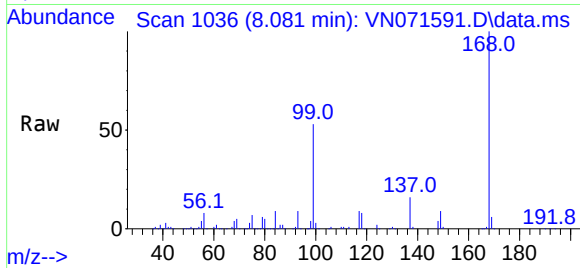




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

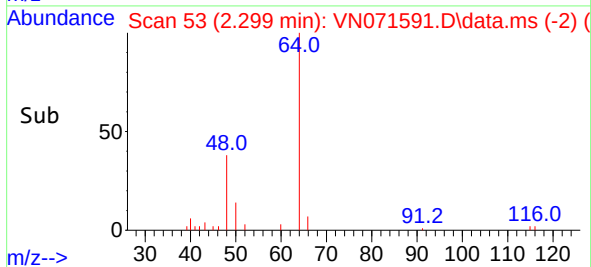
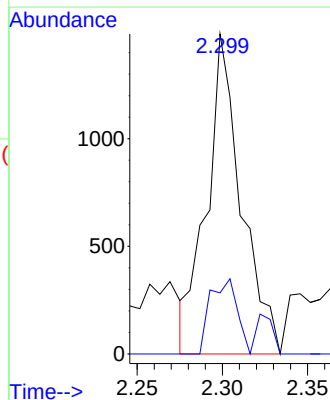
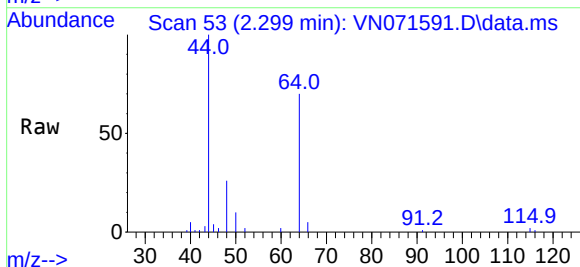
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

Tgt Ion:168 Resp: 719988
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5

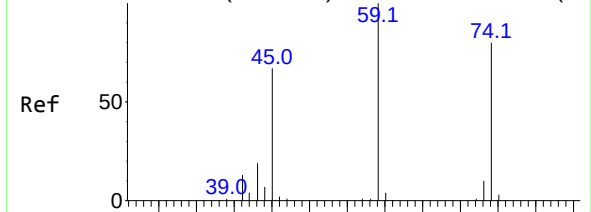


#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 50 Resp: 2093
Ion Ratio Lower Upper
50 100
52 19.1 25.7 38.5#

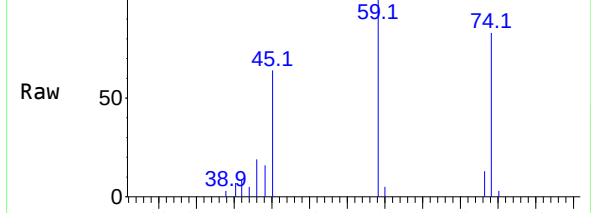


Abundance Scan 312 (3.822 min): VN071531.D\data.ms (-30



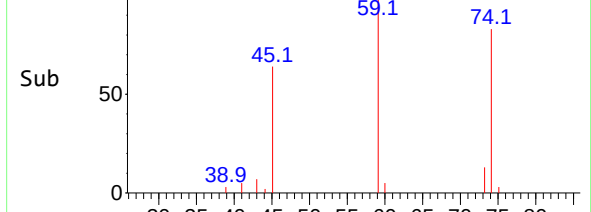
m/z-->

Abundance Scan 314 (3.834 min): VN071591.D\data.ms



m/z-->

Abundance Scan 314 (3.834 min): VN071591.D\data.ms (-26



m/z-->

#8

Diethyl Ether

Concen: 2.767 ug/l

RT: 3.834 min Scan# 314

Delta R.T. 0.012 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3

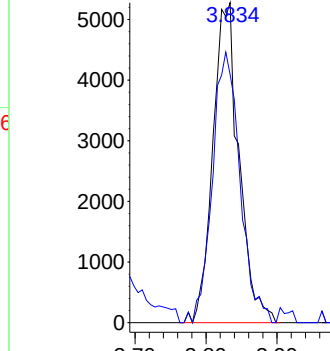
Tgt Ion: 74 Resp: 13487

Ion Ratio Lower Upper

74 100

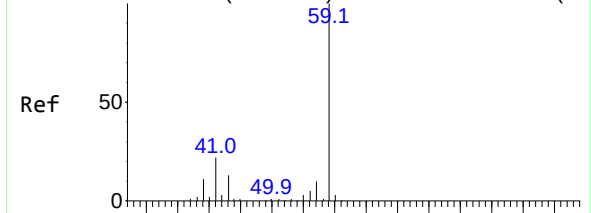
45 89.4 42.9 128.5

Abundance



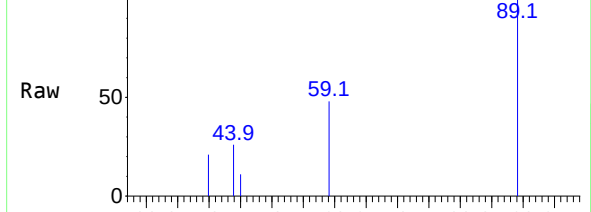
Time-->

Abundance Scan 574 (5.363 min): VN071531.D\data.ms (-55



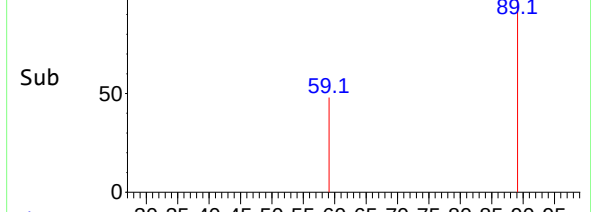
m/z-->

Abundance Scan 568 (5.328 min): VN071591.D\data.ms



m/z-->

Abundance Scan 568 (5.328 min): VN071591.D\data.ms (-52



m/z-->

#11

Tert butyl alcohol

Concen: 1.575 ug/l

RT: 5.328 min Scan# 568

Delta R.T. -0.035 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

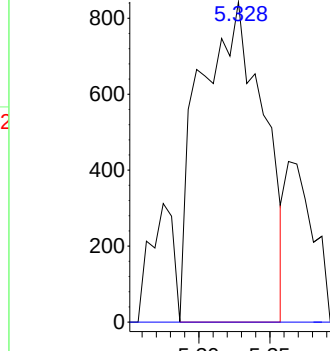
Tgt Ion: 59 Resp: 2625

Ion Ratio Lower Upper

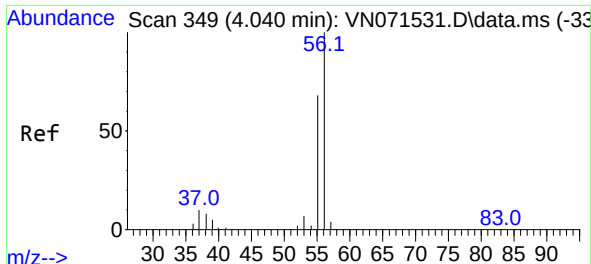
59 100

57 0.0 8.3 12.5#

Abundance



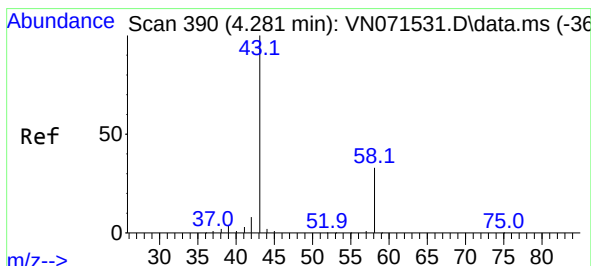
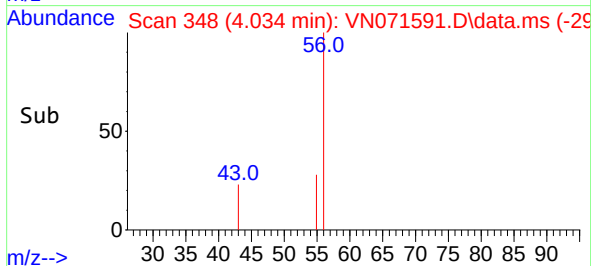
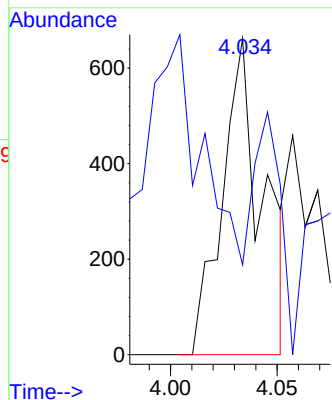
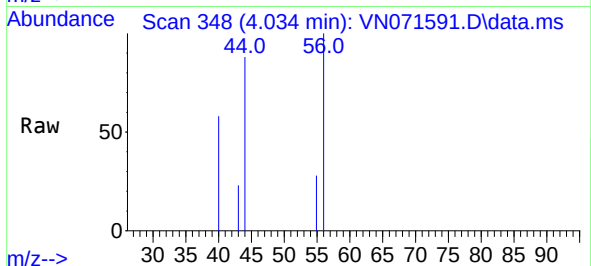
Time-->



#13
Acrolein
Concen: 0.682 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

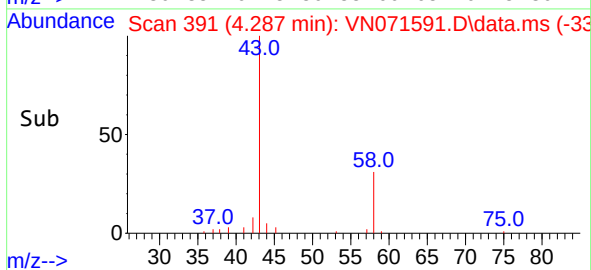
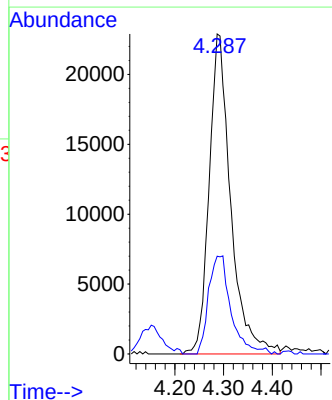
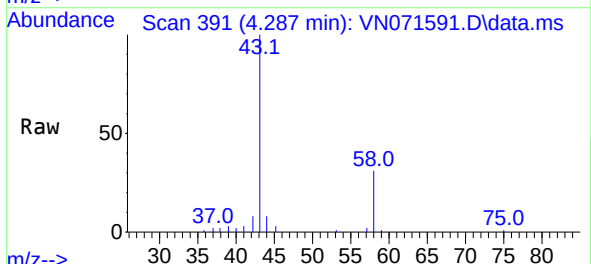
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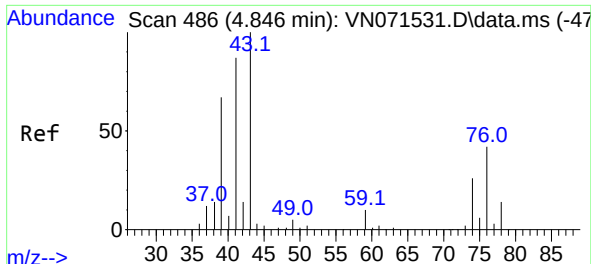
Tgt Ion: 56 Resp: 869
Ion Ratio Lower Upper
56 100
55 51.4 54.8 82.2#



#16
Acetone
Concen: 19.165 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 43 Resp: 70270
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0

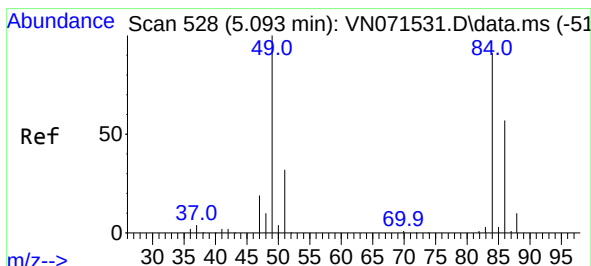
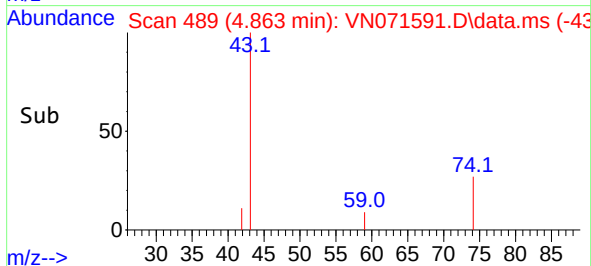
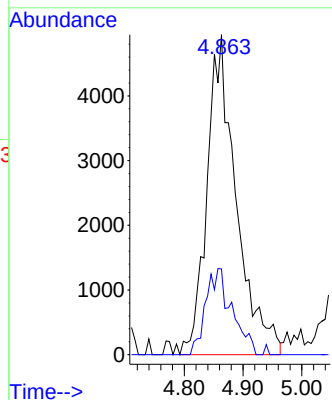
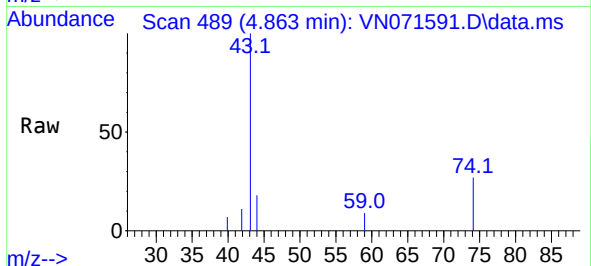




#18
Methyl Acetate
Concen: 0.547 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

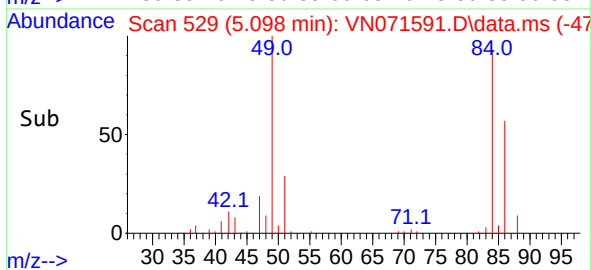
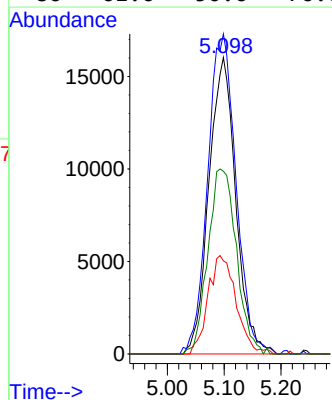
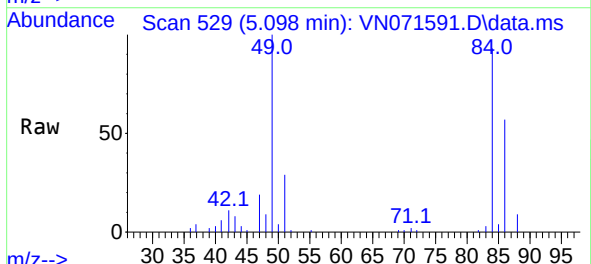
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

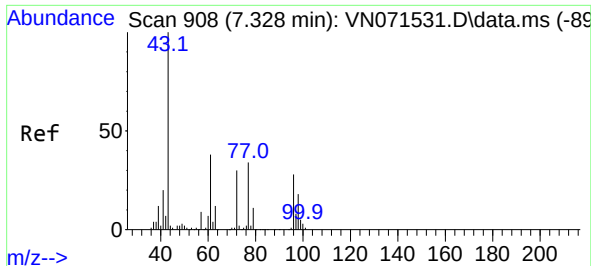
Tgt Ion: 43 Resp: 17079
Ion Ratio Lower Upper
43 100
74 24.2 21.6 32.4



#20
Methylene Chloride
Concen: 6.171 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 84 Resp: 52721
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 31.4 28.2 42.2
86 61.6 50.6 76.0





#25

2-Butanone

Concen: 3.288 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

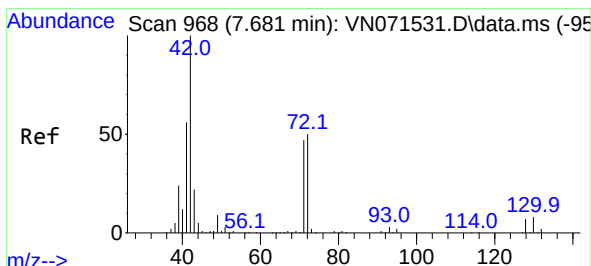
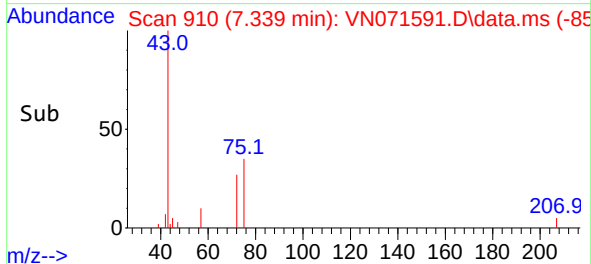
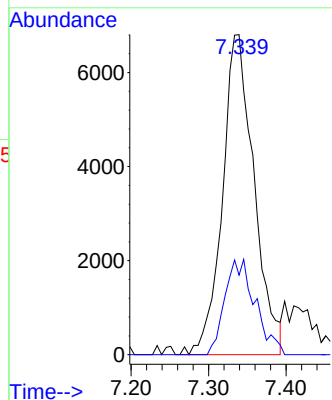
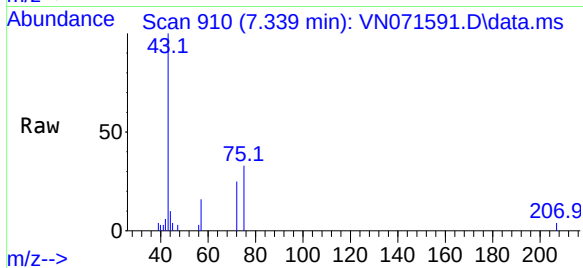
WC-14A-3-3

Tgt Ion: 43 Resp: 19342

Ion Ratio Lower Upper

43 100

72 24.8 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.330 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.012 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

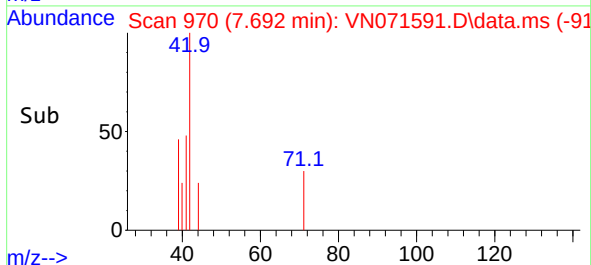
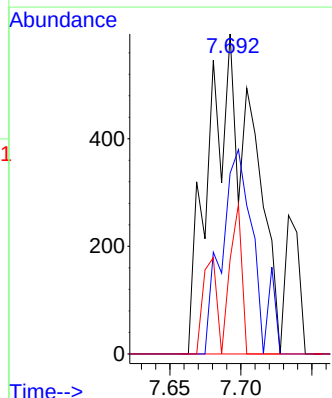
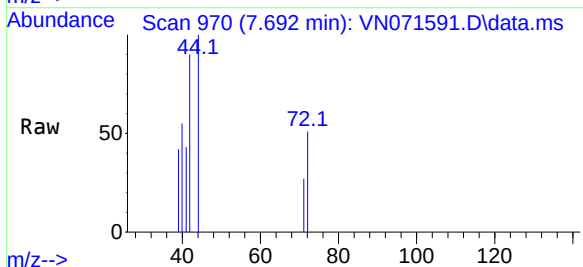
Tgt Ion: 42 Resp: 1291

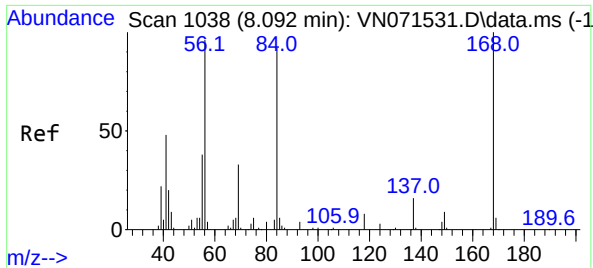
Ion Ratio Lower Upper

42 100

72 46.6 39.7 59.5

71 12.4 36.6 55.0#





#31

Cyclohexane

Concen: 6.658 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3

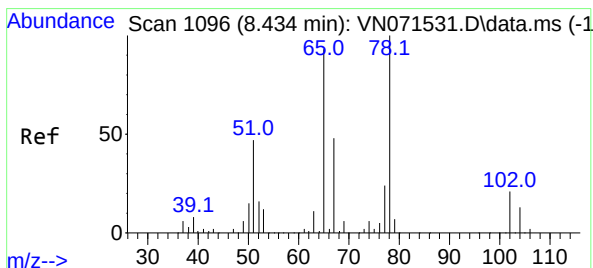
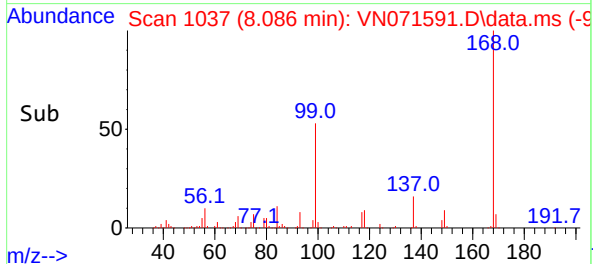
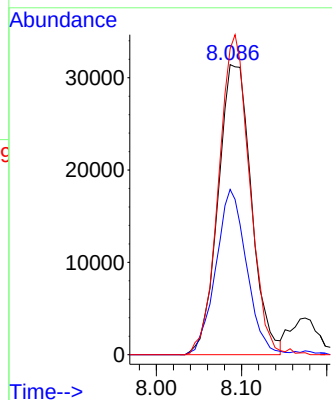
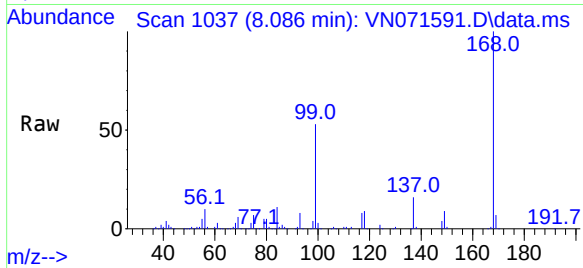
Tgt Ion: 56 Resp: 85226

Ion Ratio Lower Upper

56 100

69 57.0 27.8 41.8#

84 105.4 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 45.914 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071591.D

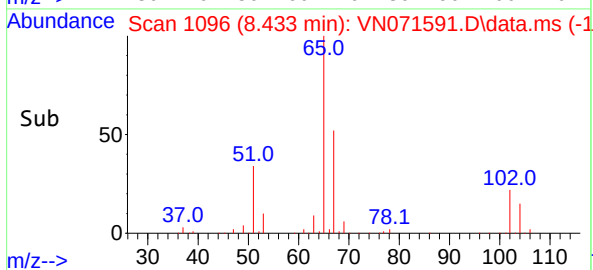
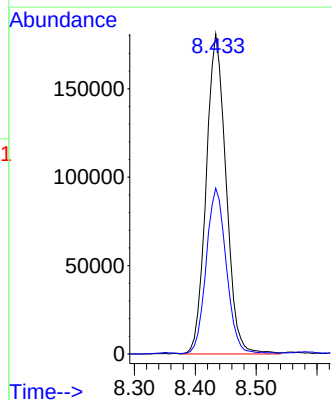
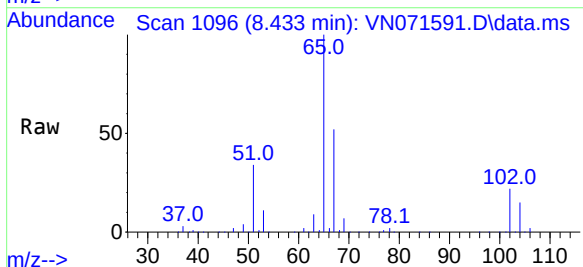
Acq: 26 Mar 2022 22:39

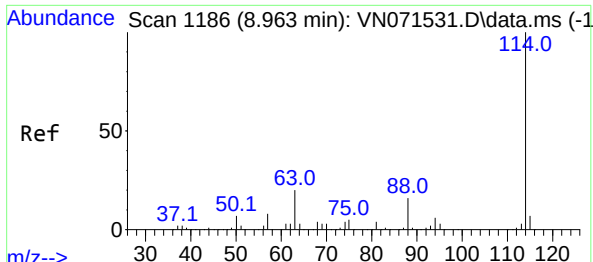
Tgt Ion: 65 Resp: 410708

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



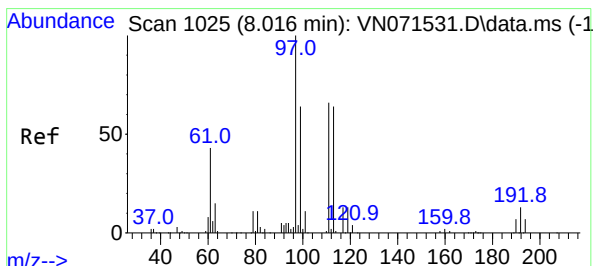
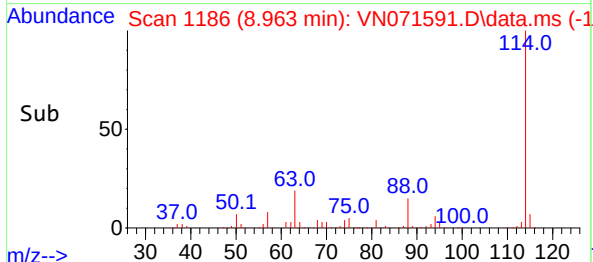
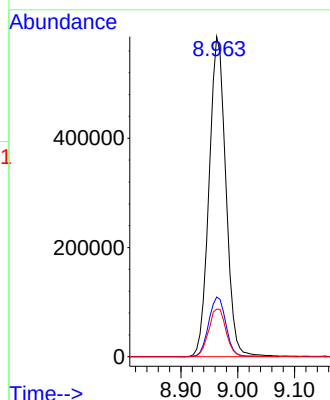
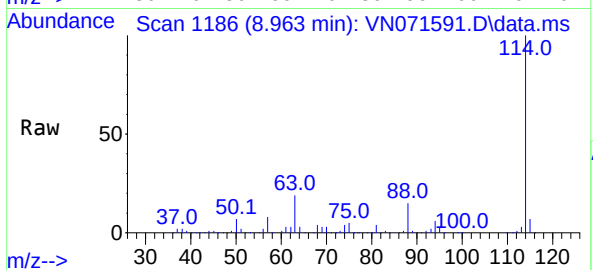


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

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

Tgt Ion:114 Resp: 1200427

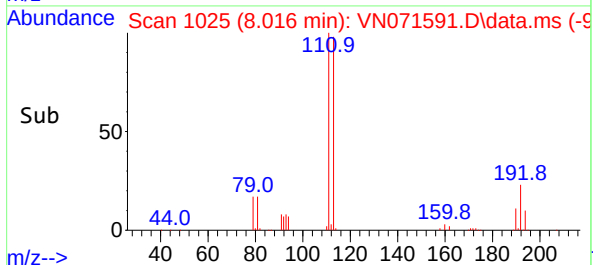
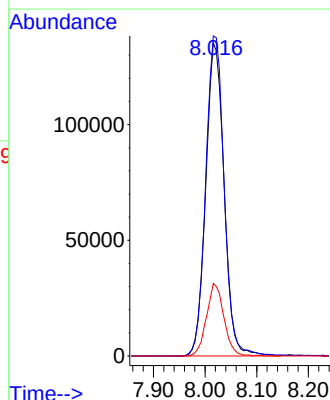
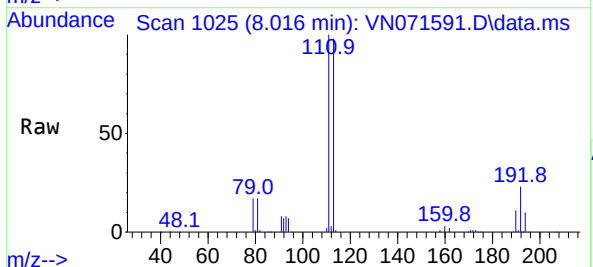
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.0
88	14.9	0.0	32.6

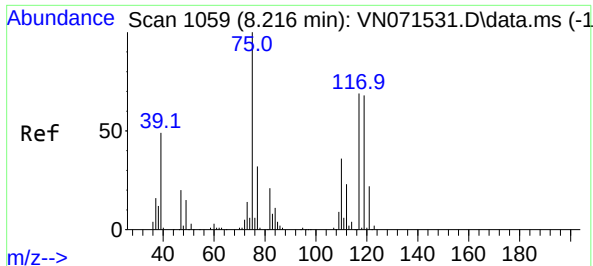


#35
Dibromofluoromethane
Concen: 44.205 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion:113 Resp: 333493

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	21.9	17.0	25.6





#36

1,1-Dichloropropene

Concen: 4.664 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3

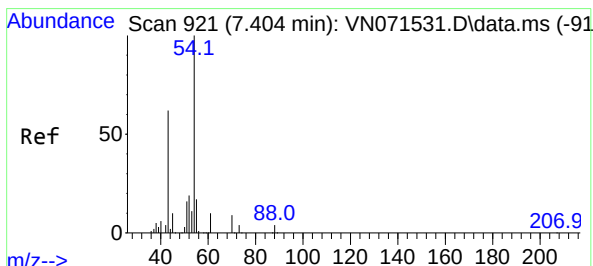
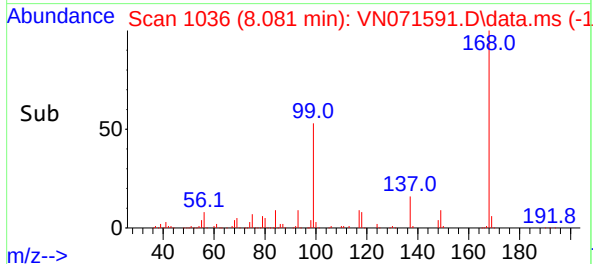
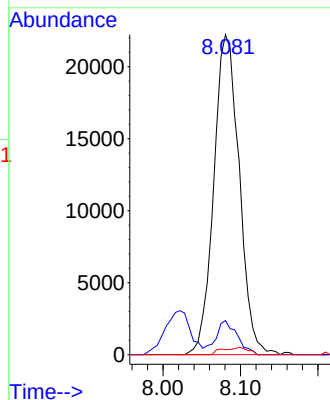
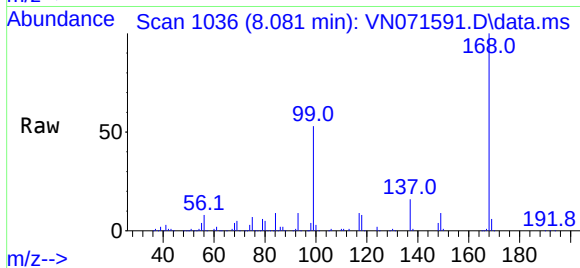
Tgt Ion: 75 Resp: 50733

Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 2.3 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.631 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.065 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

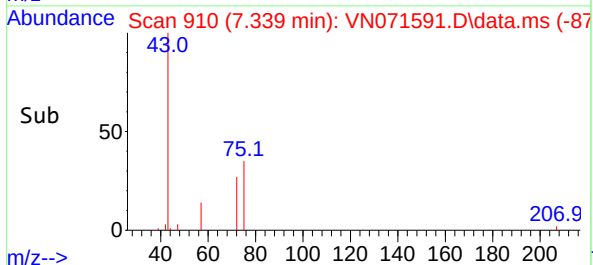
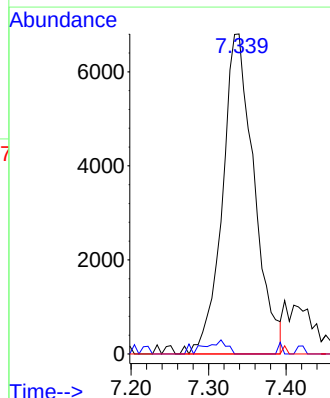
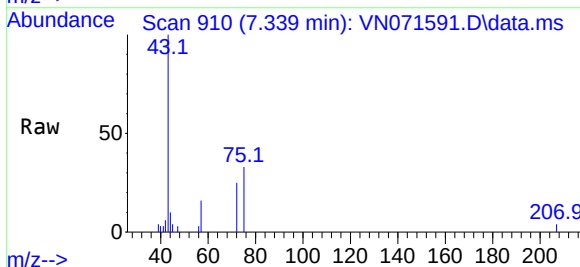
Tgt Ion: 43 Resp: 19342

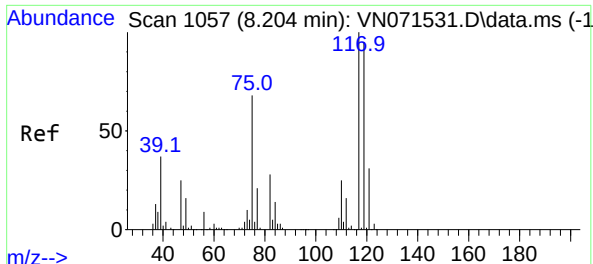
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

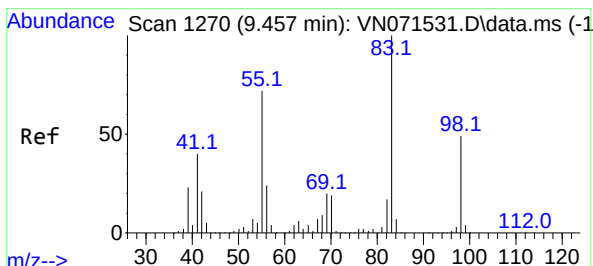
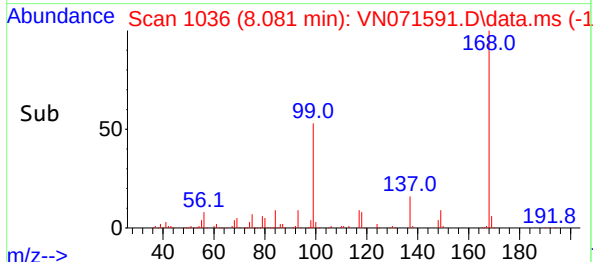
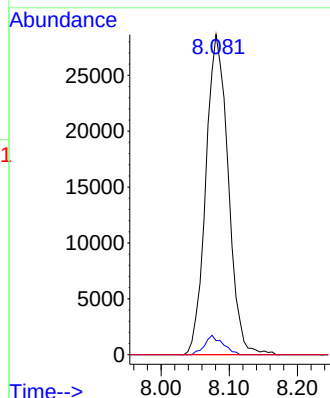
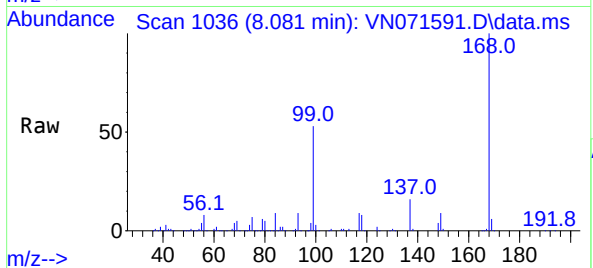




#38
Carbon Tetrachloride
Concen: 6.166 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.124 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

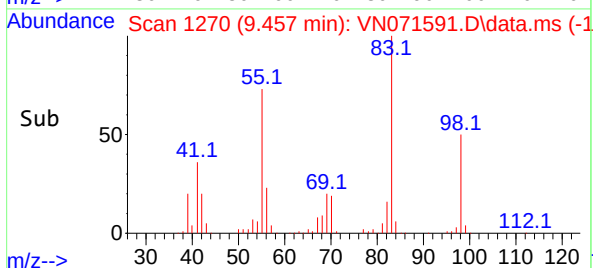
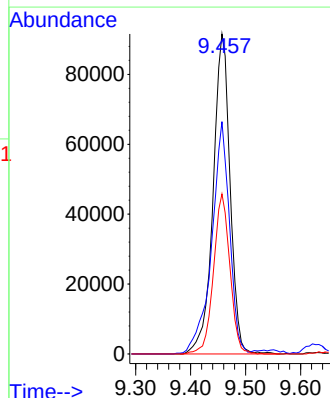
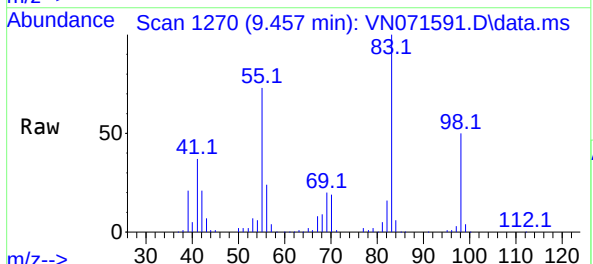
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

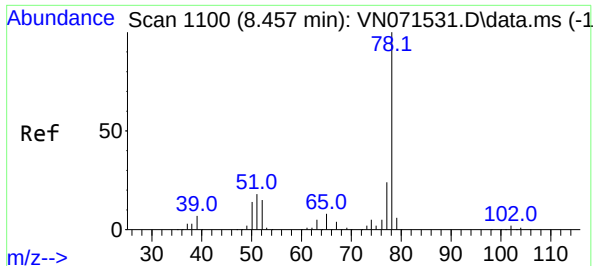
Tgt Ion:117 Resp: 65375
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 14.746 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 83 Resp: 196787
Ion Ratio Lower Upper
83 100
55 72.4 57.8 86.8
98 50.0 39.4 59.2

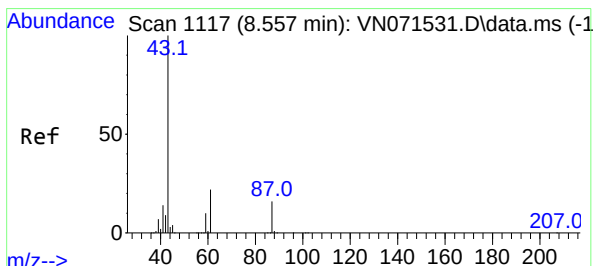
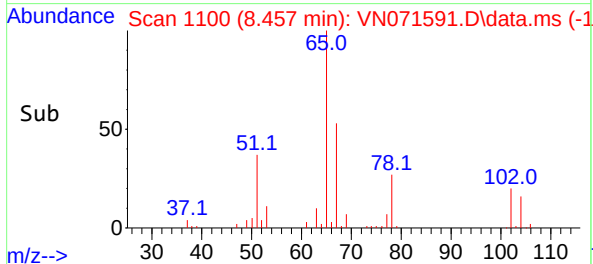
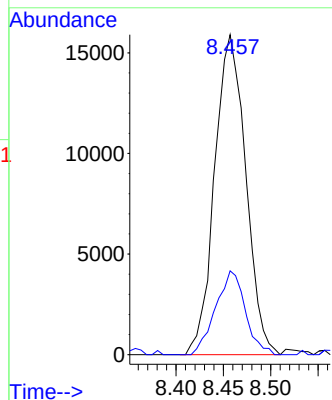
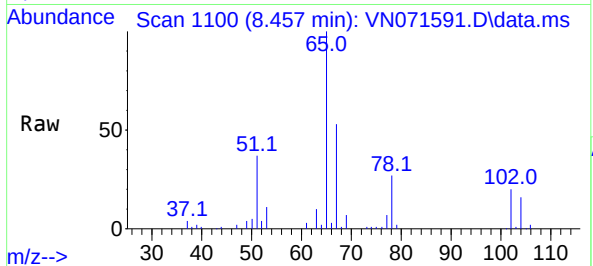




#40
Benzene
Concen: 1.074 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

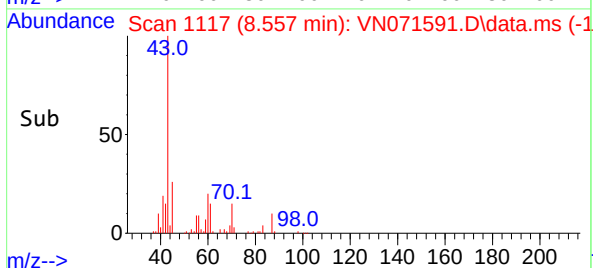
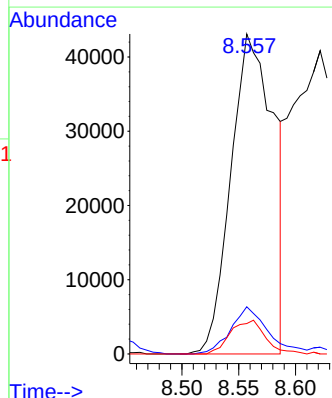
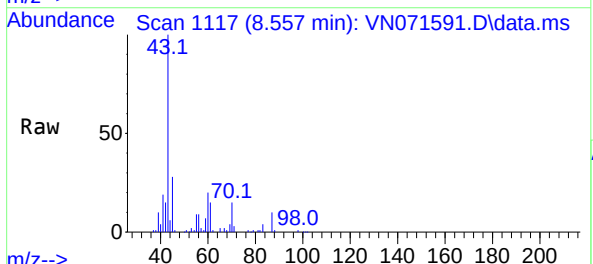
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

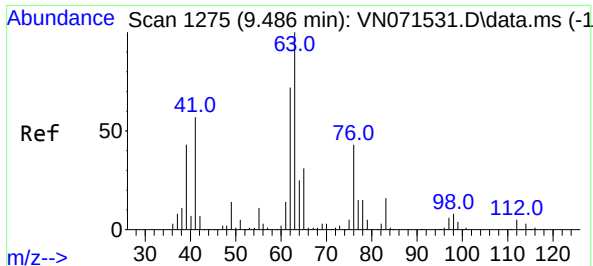
Tgt Ion: 78 Resp: 36360
Ion Ratio Lower Upper
78 100
77 26.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 5.594 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 43 Resp: 112883
Ion Ratio Lower Upper
43 100
61 12.8 21.9 32.9#
87 8.6 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.218 ug/l

RT: 9.451 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

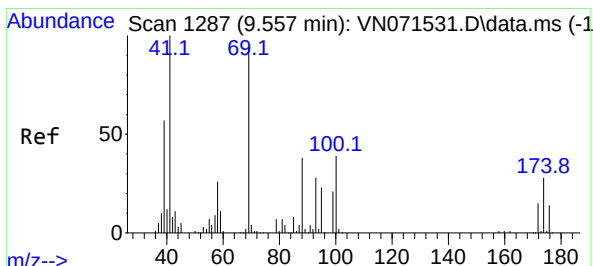
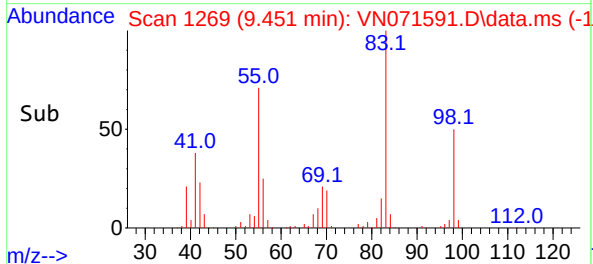
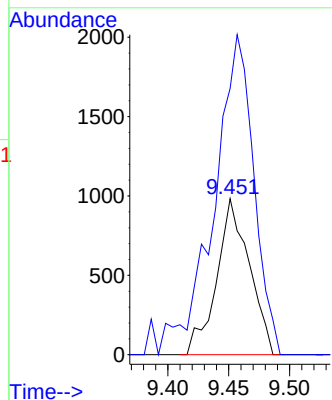
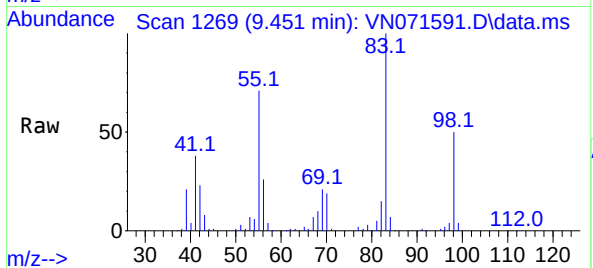
WC-14A-3-3

Tgt Ion: 63 Resp: 1830

Ion Ratio Lower Upper

63 100

65 170.6 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.162 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN071591.D

Acq: 26 Mar 2022 22:39

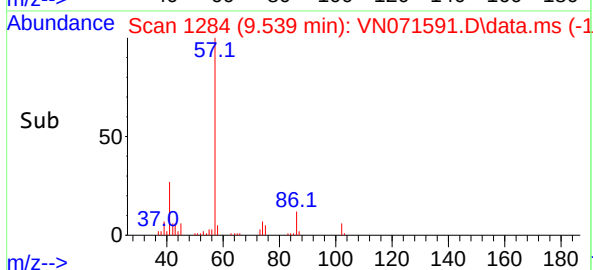
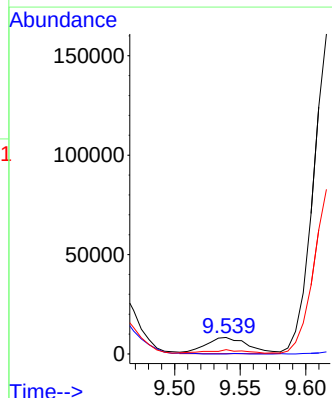
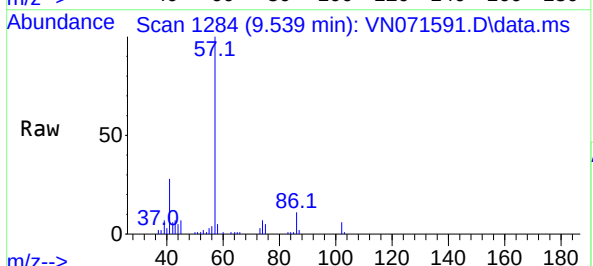
Tgt Ion: 41 Resp: 18505

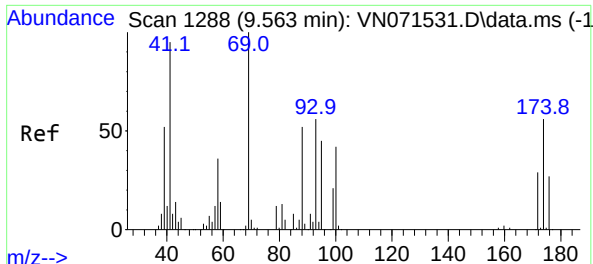
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#

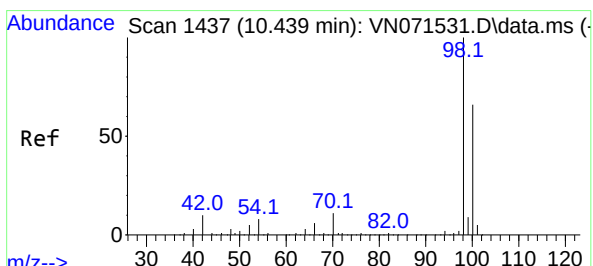
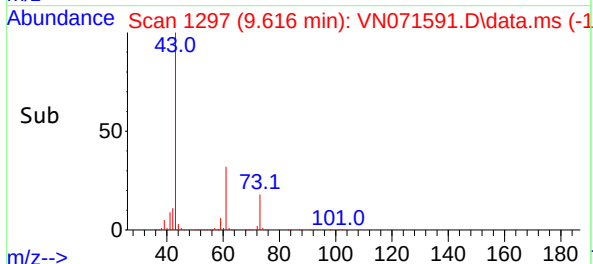
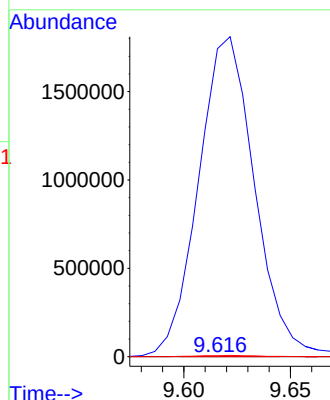
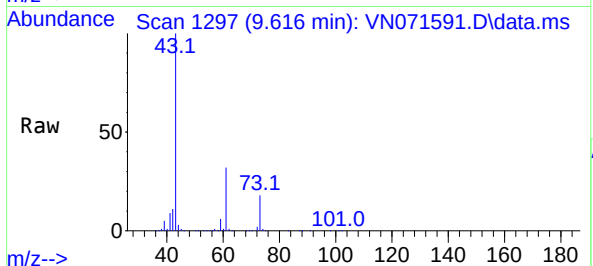




#49
1,4-Dioxane
Concen: 2.805 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.053 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

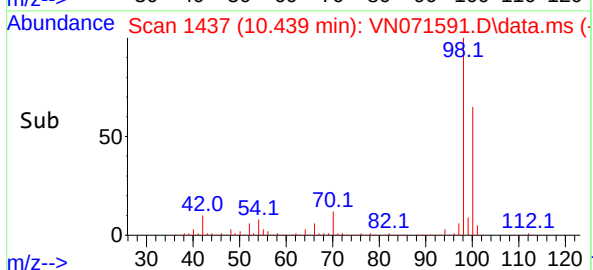
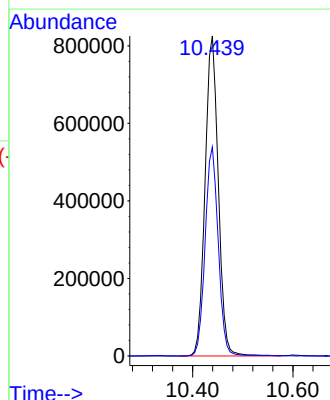
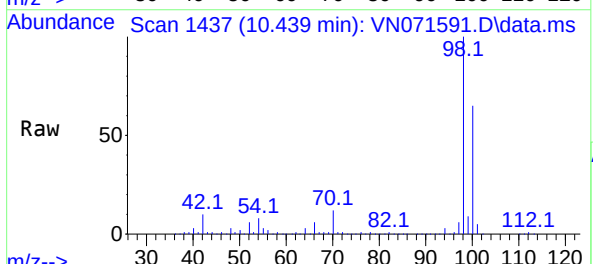
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

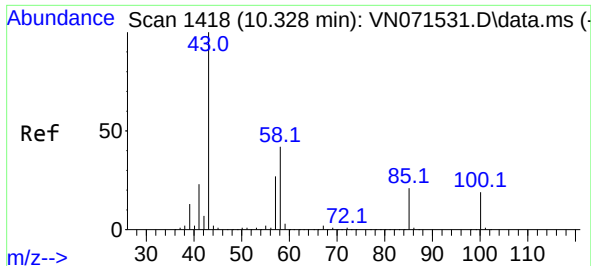
Tgt Ion: 88 Resp: 554
Ion Ratio Lower Upper
88 100
43 609892.2 20.2 30.4#
58 2481.6 54.2 81.4#



#50
Toluene-d8
Concen: 49.672 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 98 Resp: 1511533
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

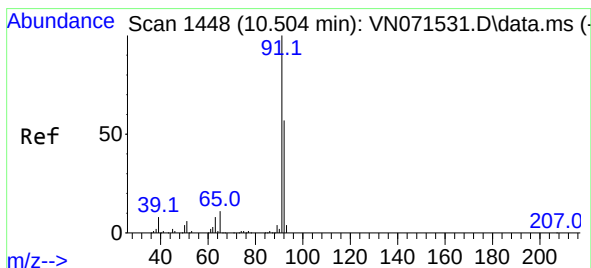
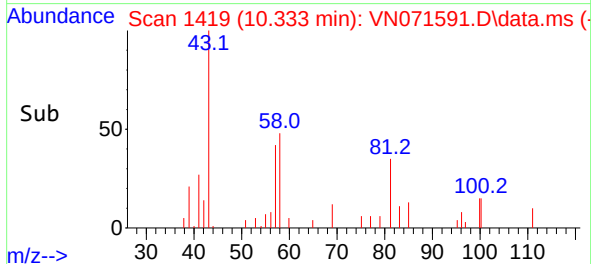
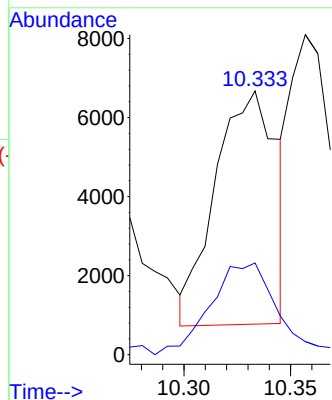
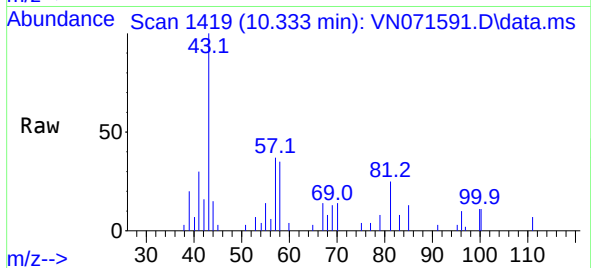




#51
4-Methyl-2-Pentanone
Concen: 0.993 ug/l
RT: 10.333 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

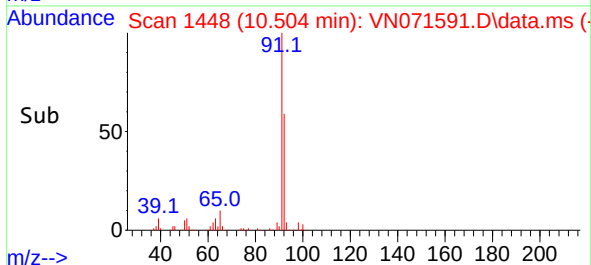
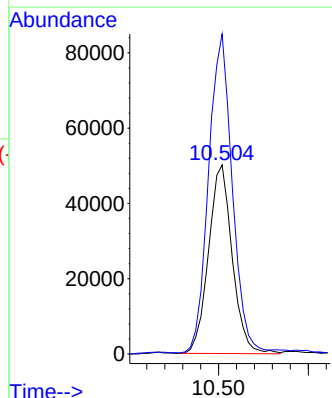
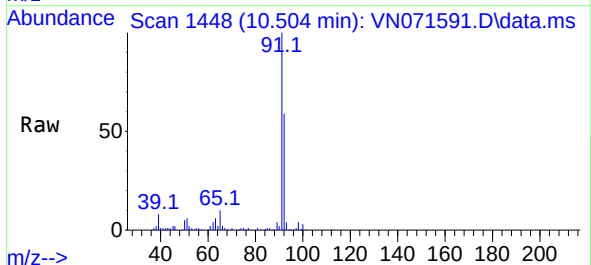
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

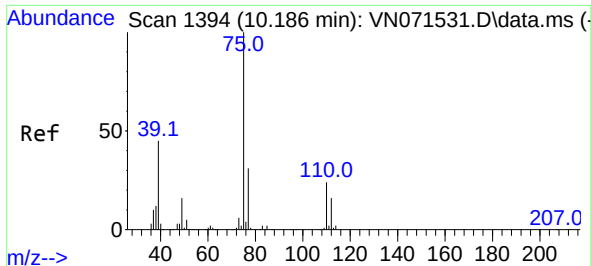
Tgt Ion: 43 Resp: 11782
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 4.339 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 92 Resp: 91948
Ion Ratio Lower Upper
92 100
91 169.4 138.6 207.8

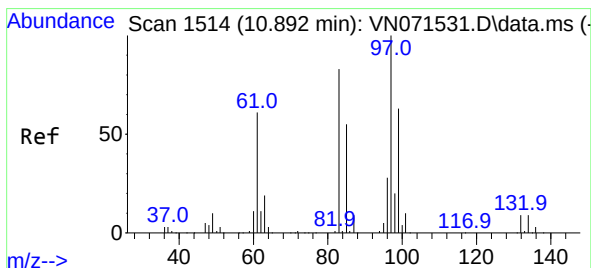
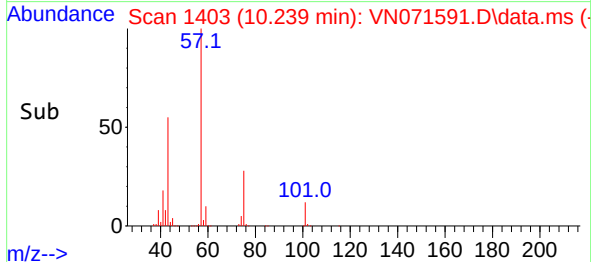
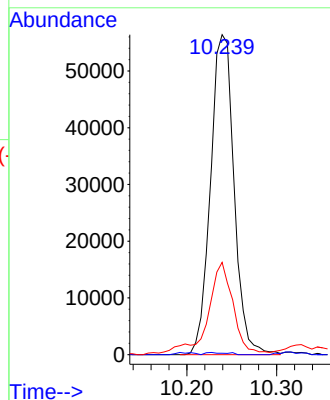
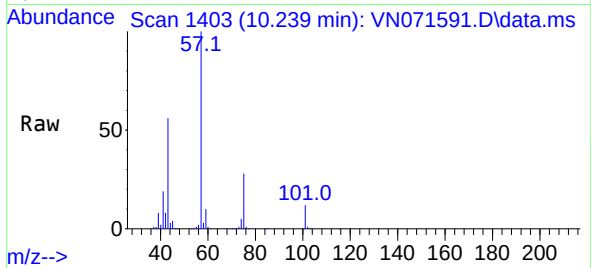




#54
cis-1,3-Dichloropropene
Concen: 7.748 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

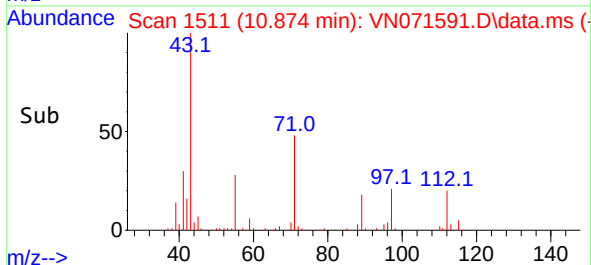
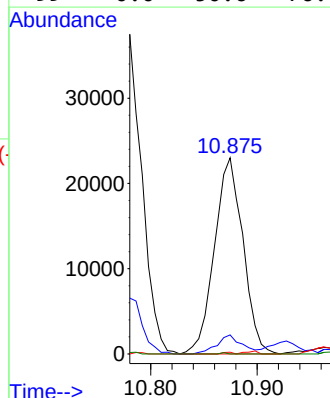
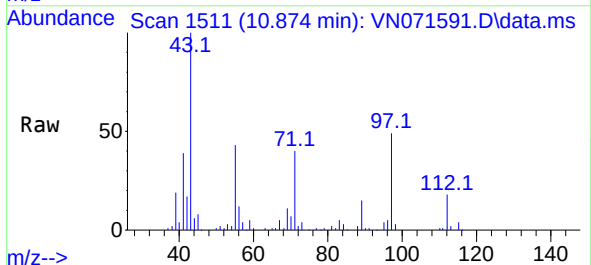
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

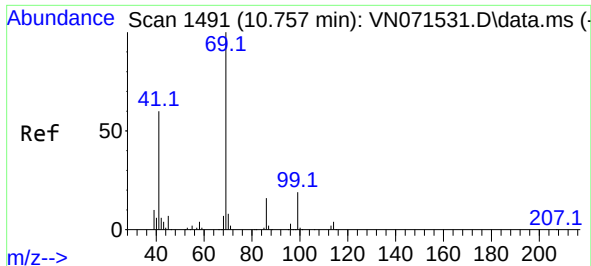
Tgt Ion: 75 Resp: 102804
Ion Ratio Lower Upper
75 100
77 0.1 25.2 37.8#
39 27.5 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 4.986 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 97 Resp: 42834
Ion Ratio Lower Upper
97 100
83 9.7 66.2 99.4#
85 0.9 43.9 65.9#
99 0.0 50.6 76.0#

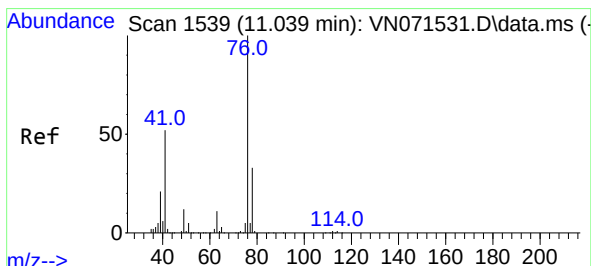
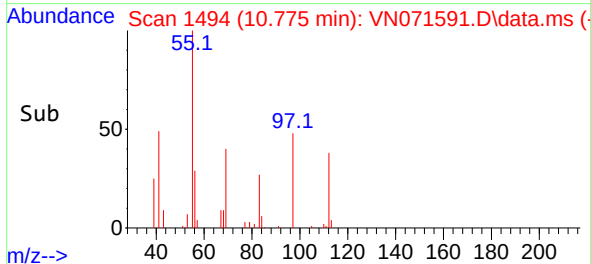
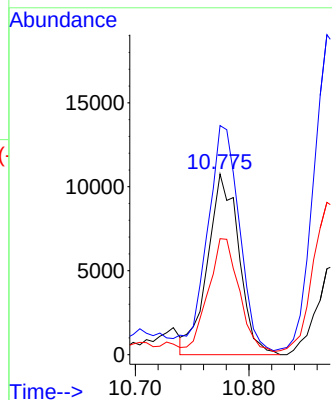
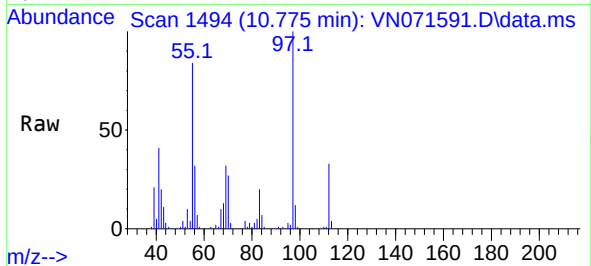




#56
Ethyl methacrylate
Concen: 1.593 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.018 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

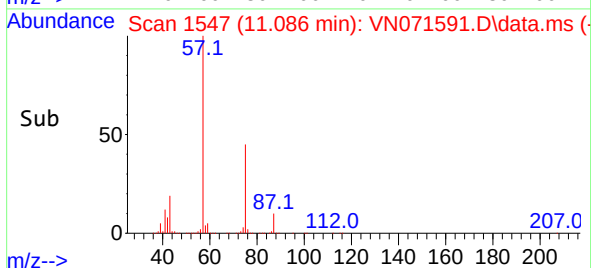
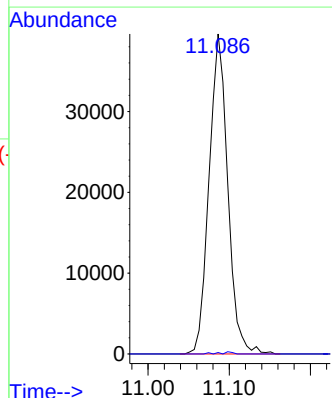
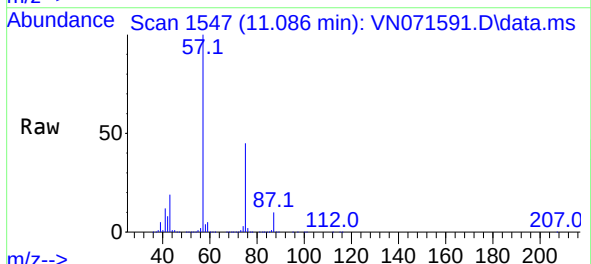
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

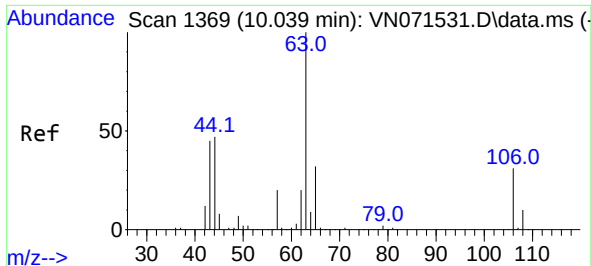
Tgt Ion: 69 Resp: 20629
Ion Ratio Lower Upper
69 100
41 126.5 47.8 71.6#
39 61.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.374 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 76 Resp: 63231
Ion Ratio Lower Upper
76 100
78 0.4 26.2 39.2#

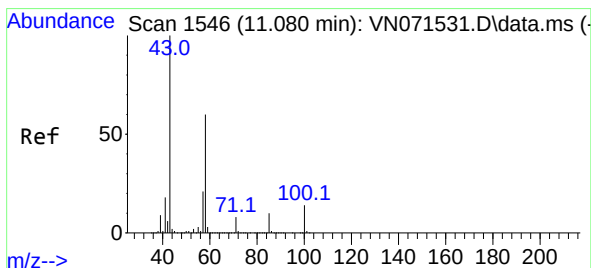
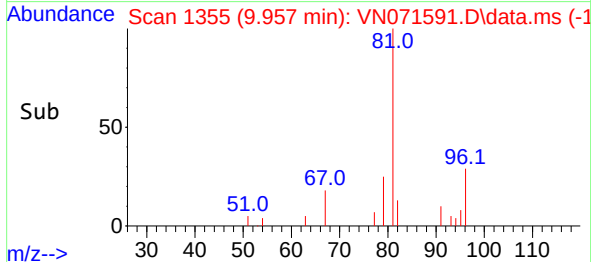
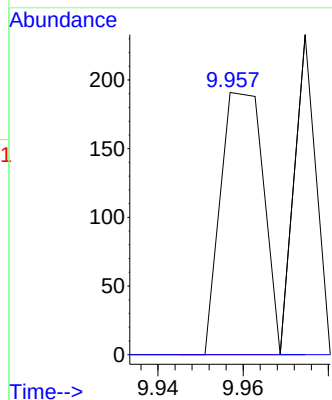
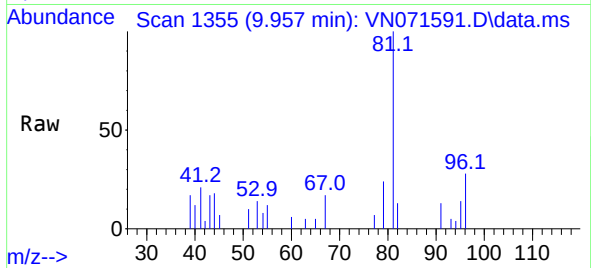




#58
2-Chloroethyl Vinyl ether
Concen: 18.714 ug/l
RT: 9.957 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

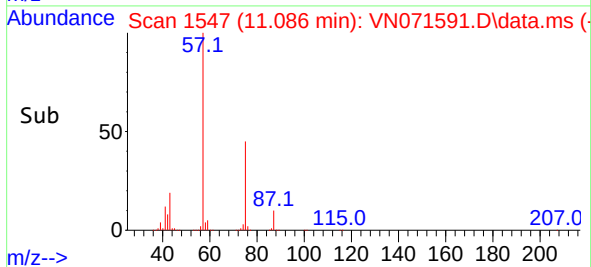
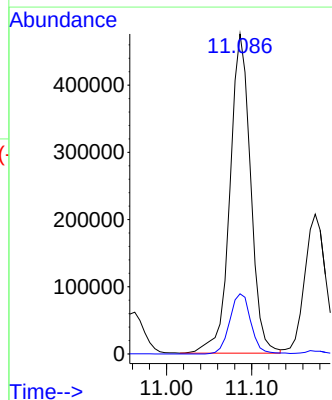
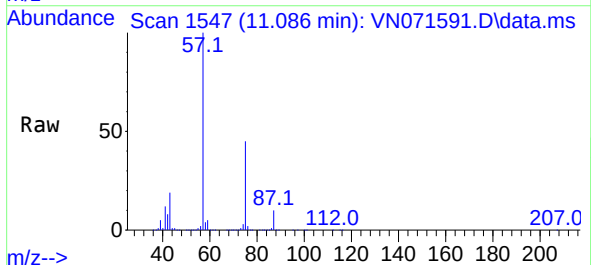
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

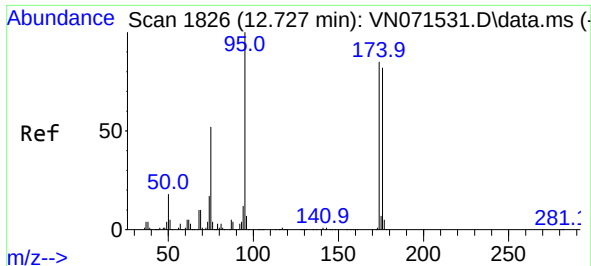
Tgt Ion: 63 Resp: 134
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 93.562 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 43 Resp: 800636
Ion Ratio Lower Upper
43 100
58 19.2 29.7 89.1#

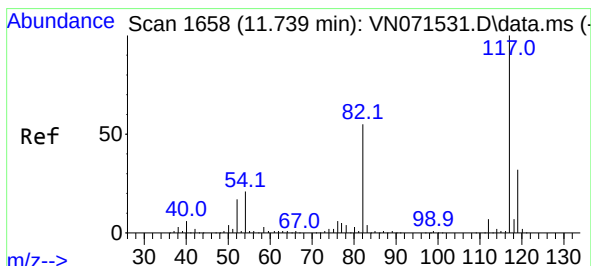
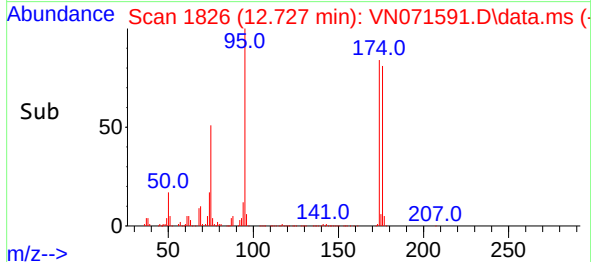
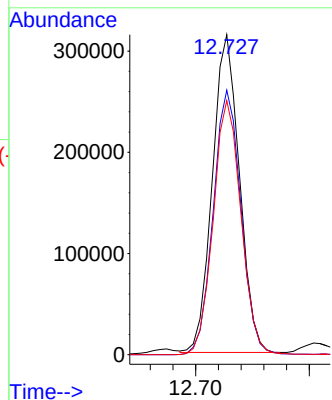
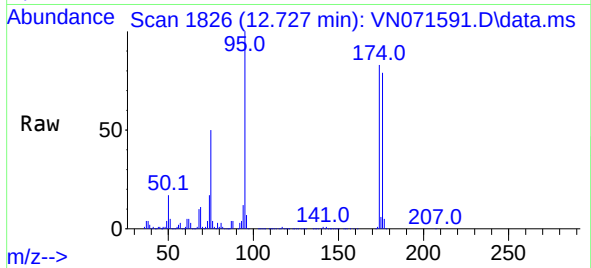




#62
4-Bromofluorobenzene
Concen: 51.979 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

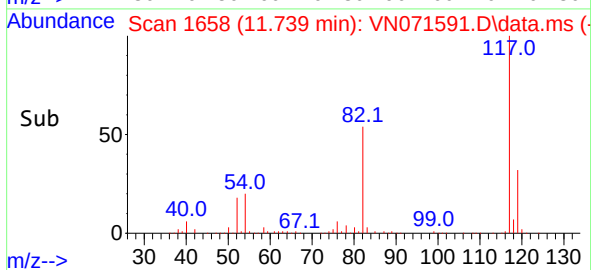
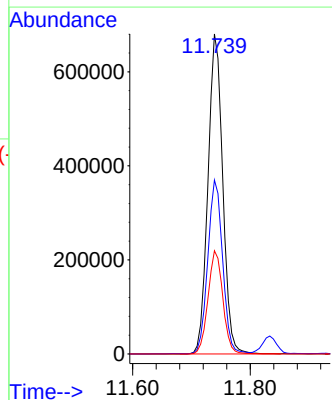
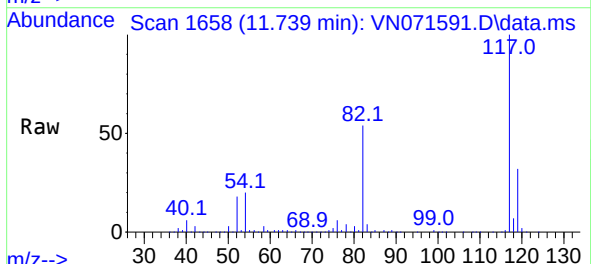
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

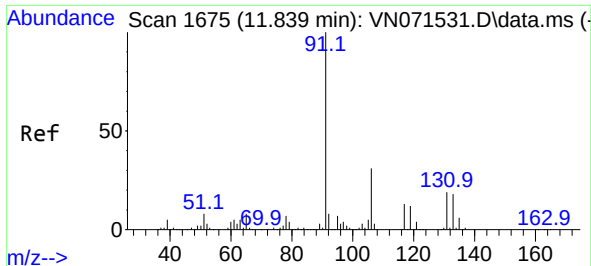
Tgt Ion: 95 Resp: 518275
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 117 Resp: 1189078
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.2 25.4 38.0

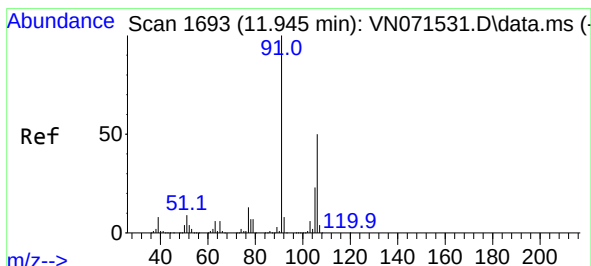
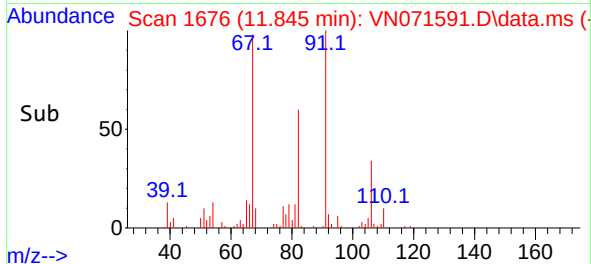
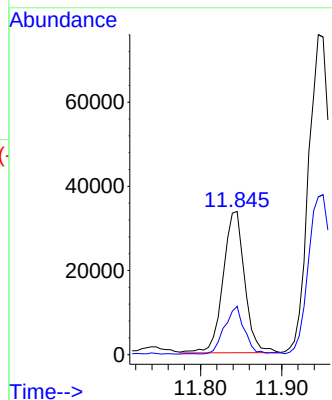
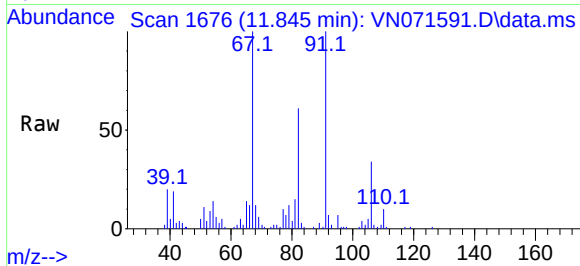




#67
Ethyl Benzene
Concen: 1.433 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

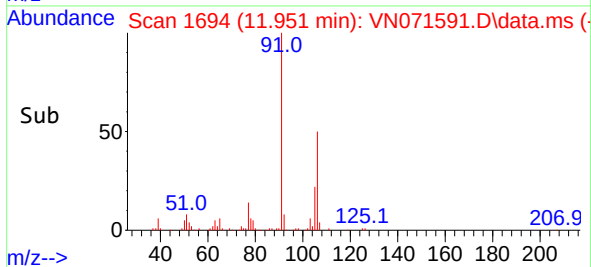
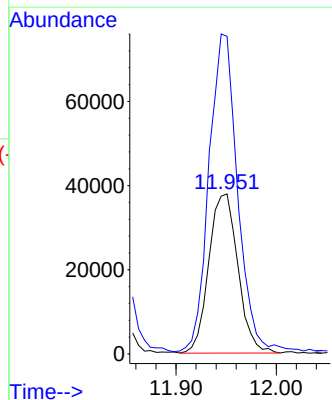
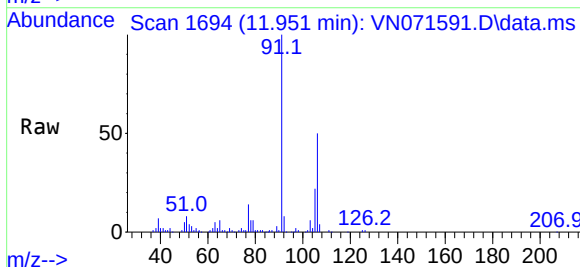
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

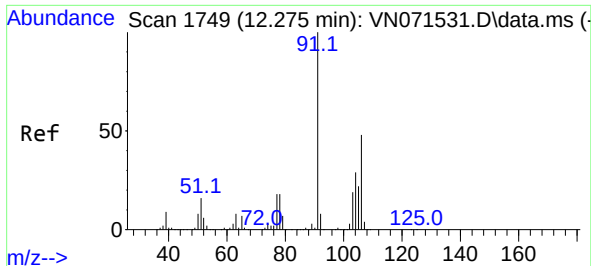
Tgt Ion: 91 Resp: 62082
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3



#68
m/p-Xylenes
Concen: 4.589 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion:106 Resp: 76057
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3

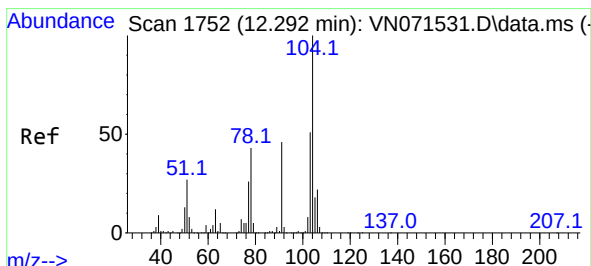
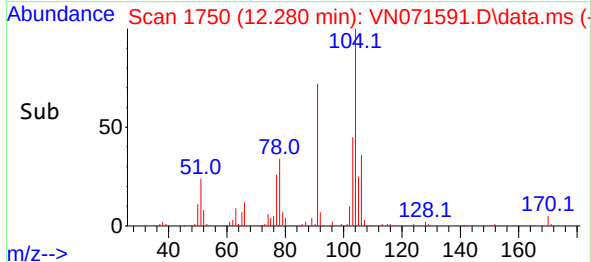
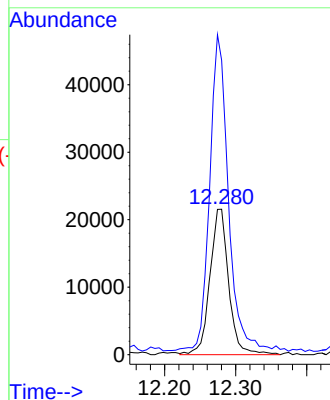
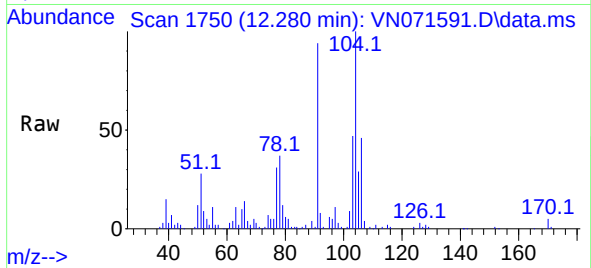




#69
o-Xylene
Concen: 2.407 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

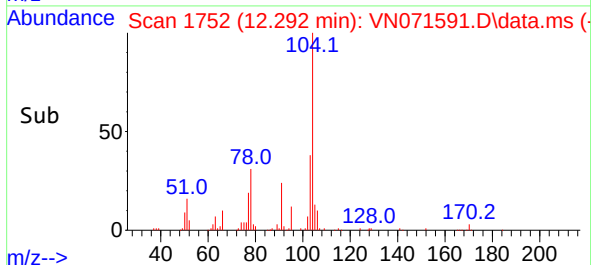
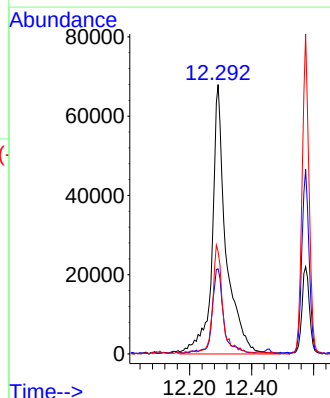
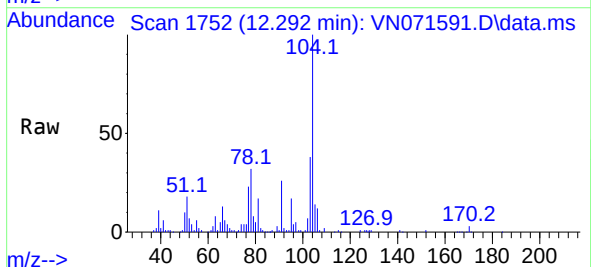
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

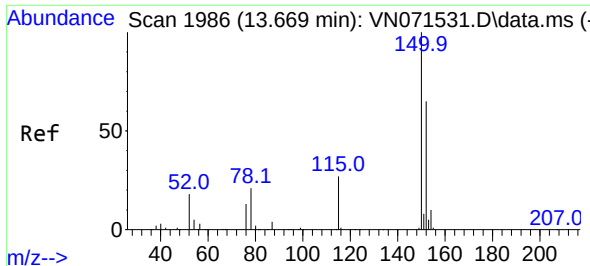
Tgt Ion:106 Resp: 39622
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0



#70
Styrene
Concen: 8.295 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion:104 Resp: 212919
Ion Ratio Lower Upper
104 100
78 25.2 39.5 59.3#
103 27.9 44.0 66.0#

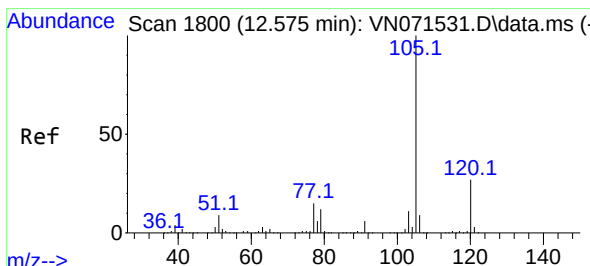
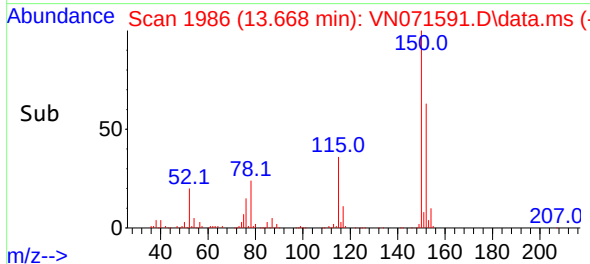
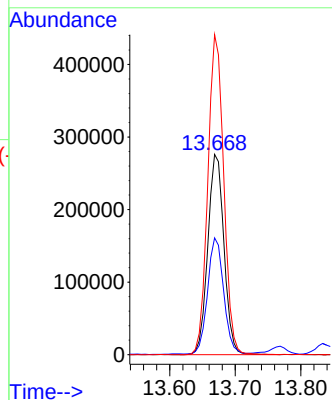
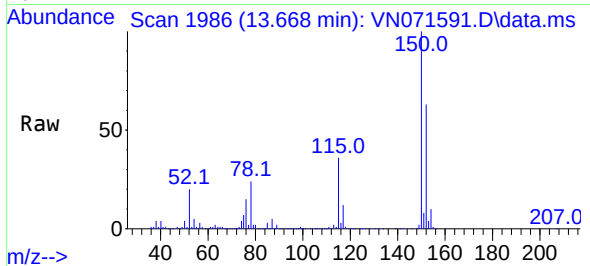




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

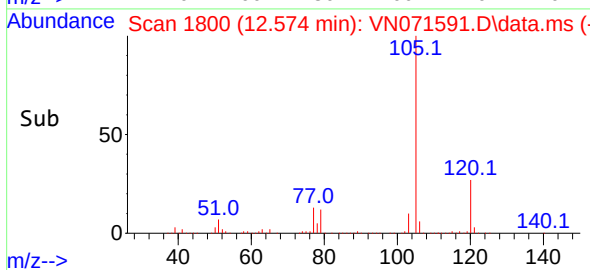
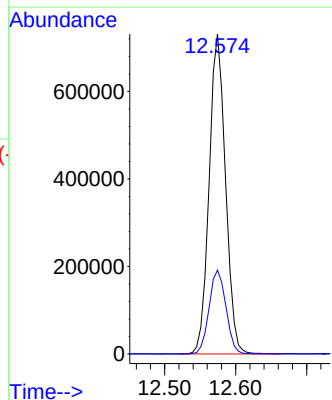
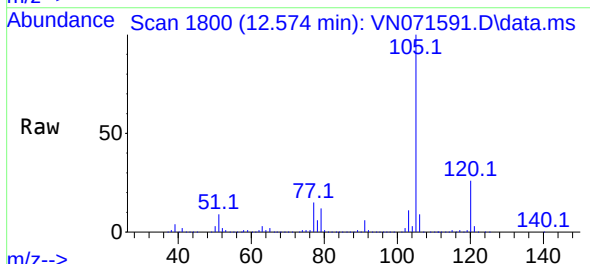
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

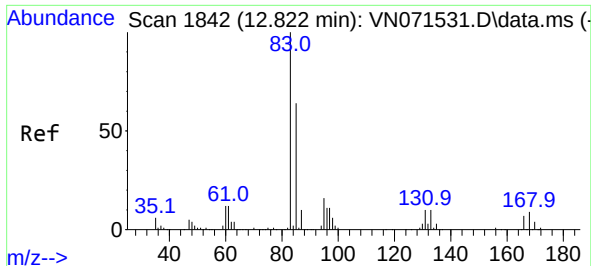
Tgt Ion:152 Resp: 473173
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 157.6 0.0 356.2



#73
Isopropylbenzene
Concen: 28.018 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion:105 Resp: 1168823
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

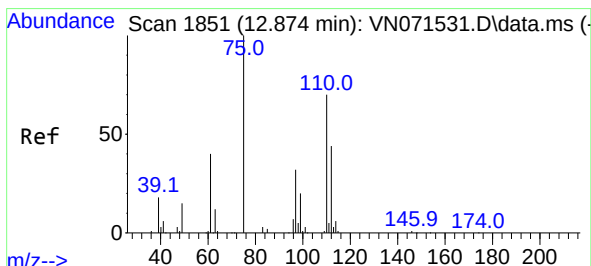
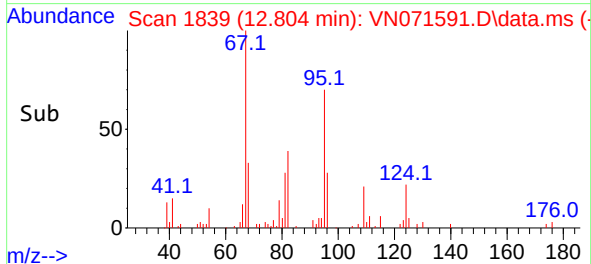
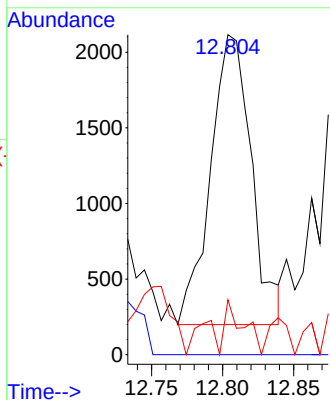
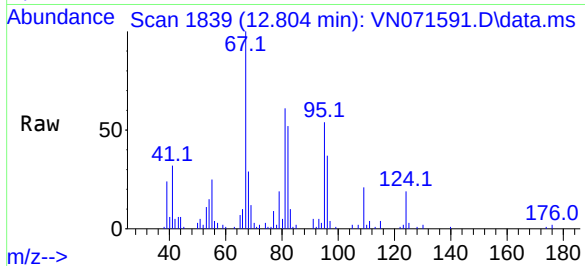




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.804 min Scan# 1839
Delta R.T. -0.018 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

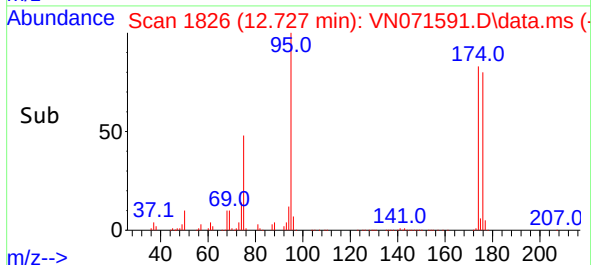
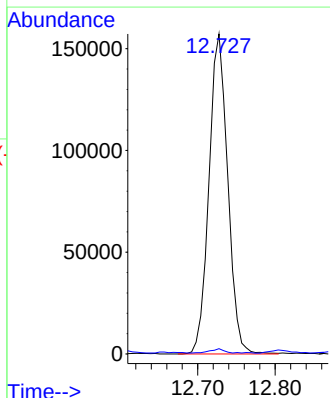
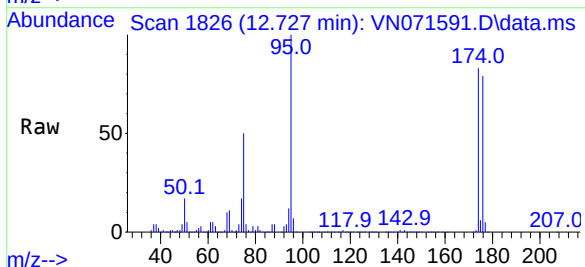
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

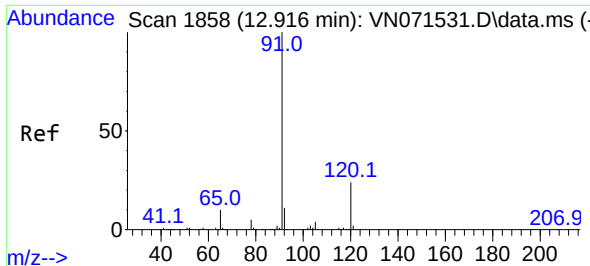
Tgt Ion: 83 Resp: 3832
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 8.6 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 25.057 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 75 Resp: 264383
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

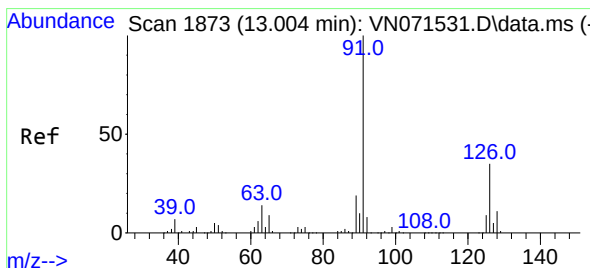
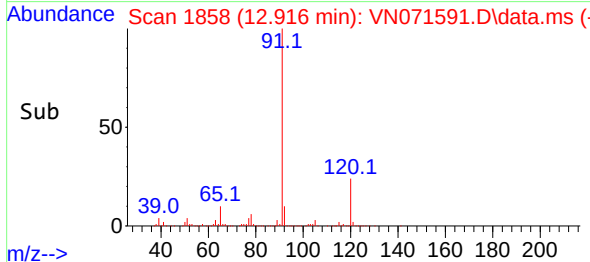
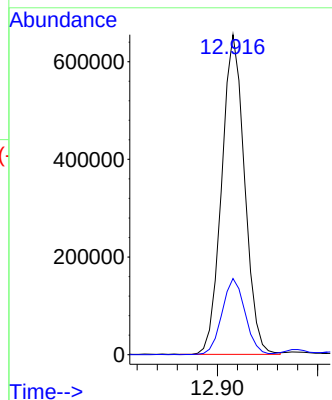
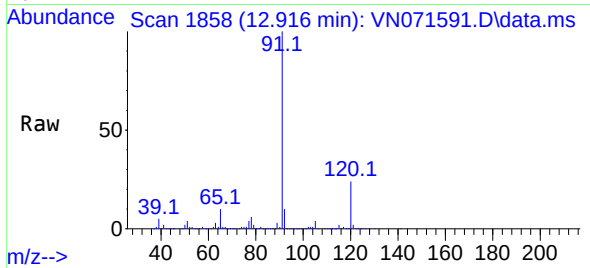




#78
n-propylbenzene
Concen: 23.378 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

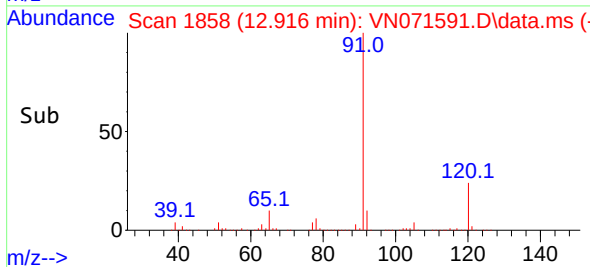
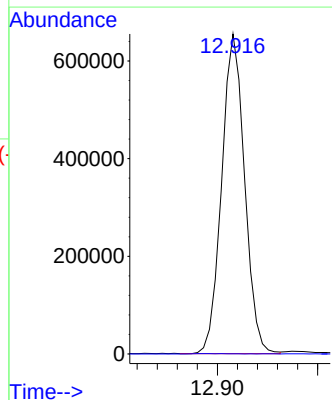
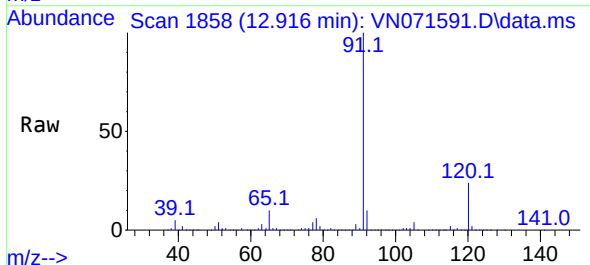
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

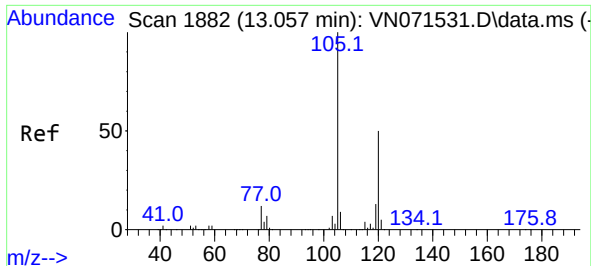
Tgt Ion: 91 Resp: 1037573
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 36.228 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 91 Resp: 1037573
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

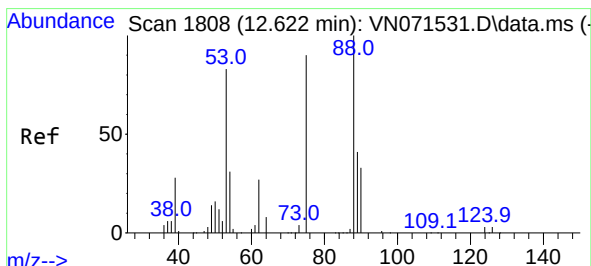
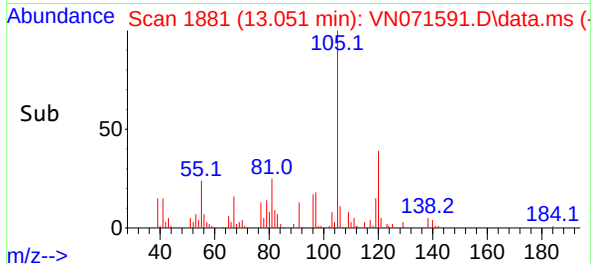
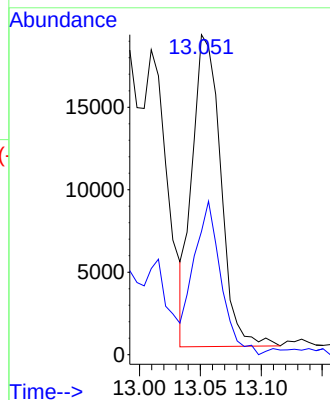
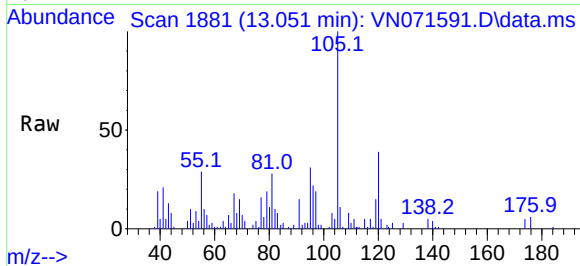




#80
 1,3,5-Trimethylbenzene
 Concen: 0.933 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.006 min
 Lab File: VN071591.D
 Acq: 26 Mar 2022 22:39

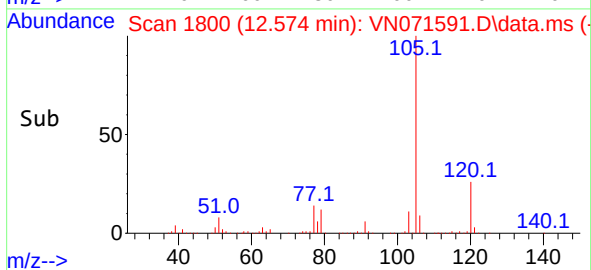
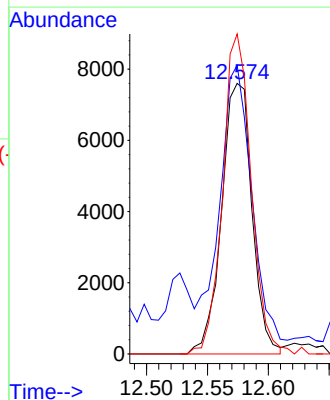
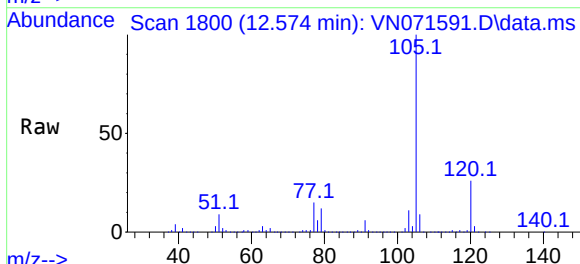
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-3

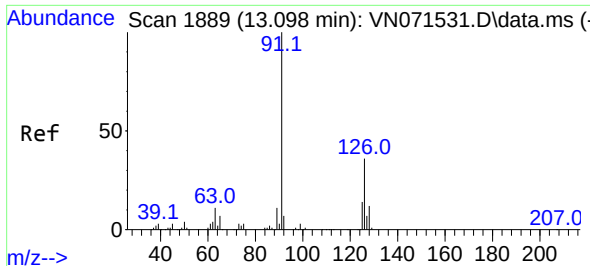
Tgt Ion:105 Resp: 30714
 Ion Ratio Lower Upper
 105 100
 120 47.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.351 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.047 min
 Lab File: VN071591.D
 Acq: 26 Mar 2022 22:39

Tgt Ion: 75 Resp: 13207
 Ion Ratio Lower Upper
 75 100
 53 105.7 78.0 117.0
 89 111.0 37.2 55.8#

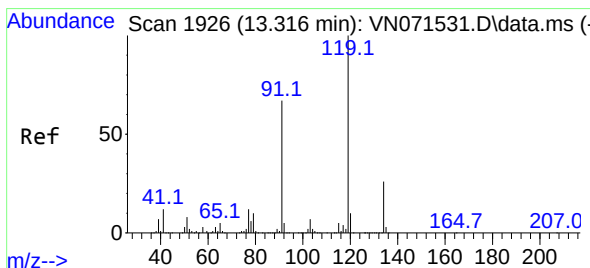
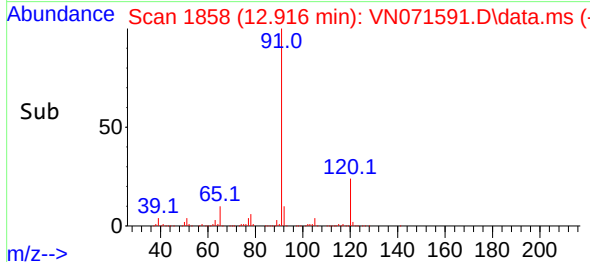
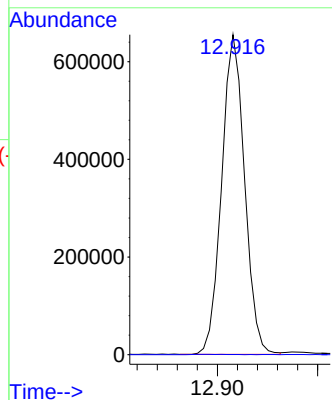
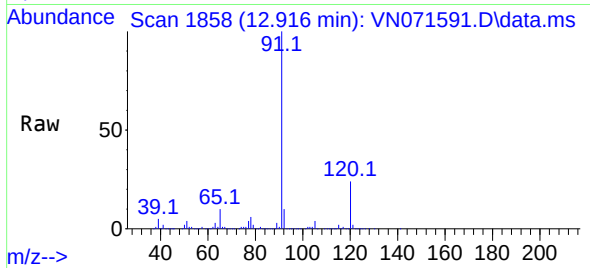




#82
4-Chlorotoluene
Concen: 39.351 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.182 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

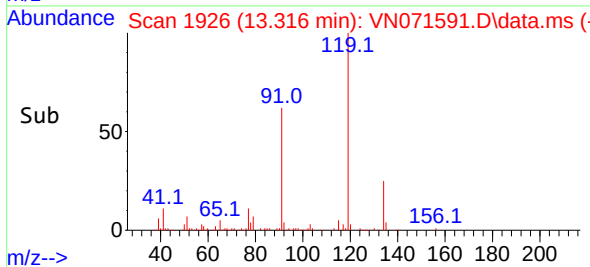
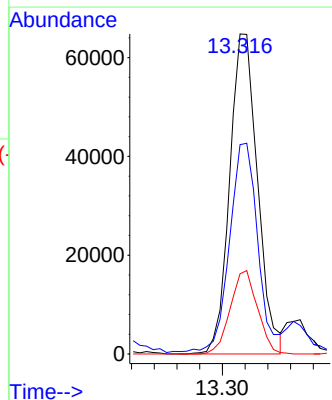
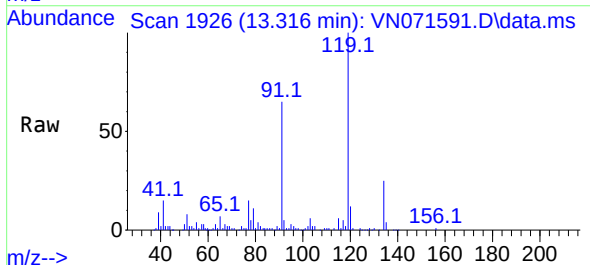
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

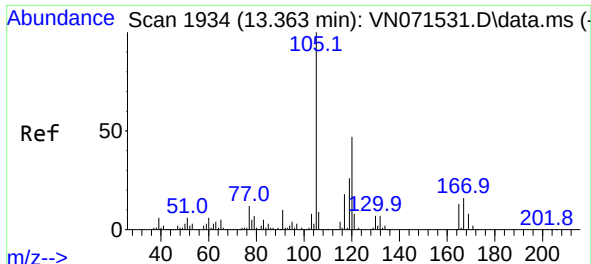
Tgt Ion: 91 Resp: 1037573
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.716 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 119 Resp: 110453
Ion Ratio Lower Upper
119 100
91 64.7 31.6 94.8
134 25.4 13.7 41.1

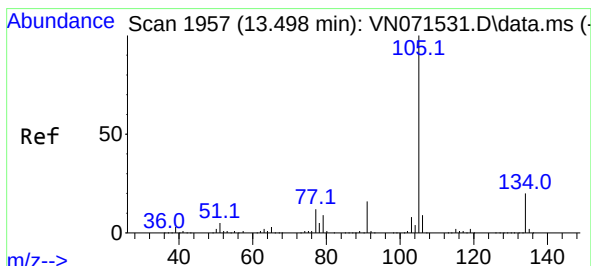
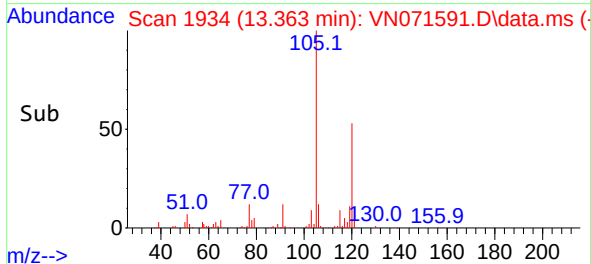
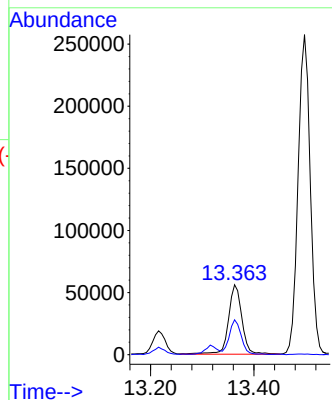
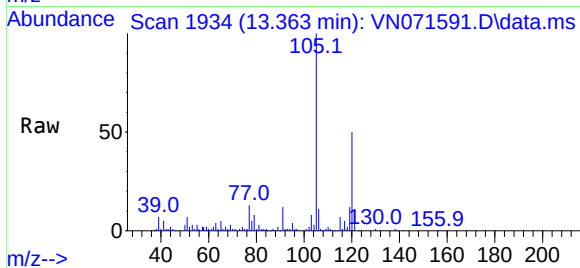




#84
1,2,4-Trimethylbenzene
Concen: 3.163 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

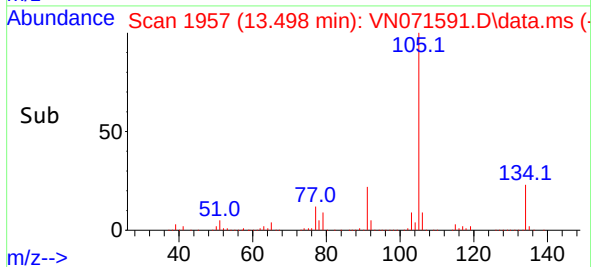
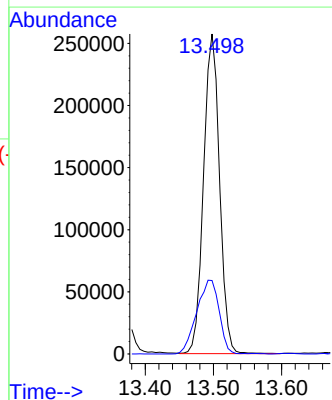
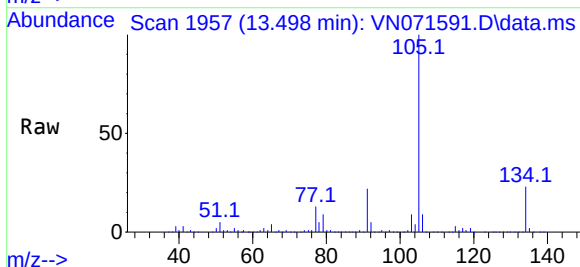
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

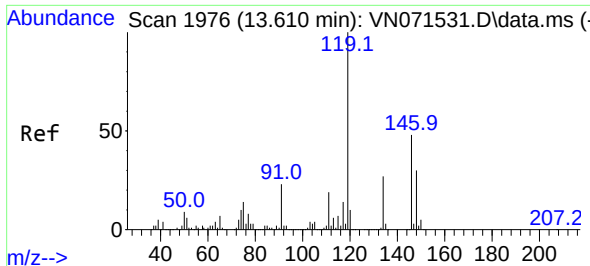
Tgt Ion:105 Resp: 100511
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 10.649 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion:105 Resp: 419588
Ion Ratio Lower Upper
105 100
134 32.3 10.4 31.1#

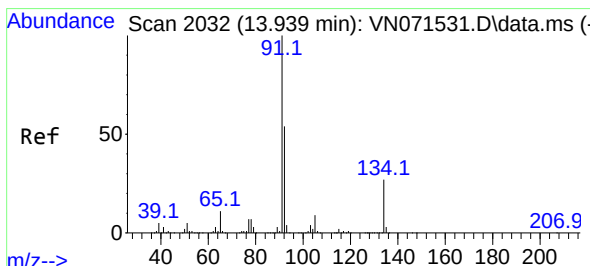
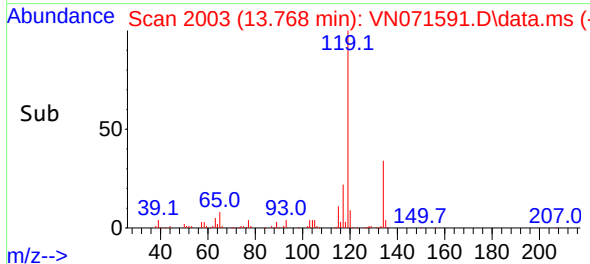
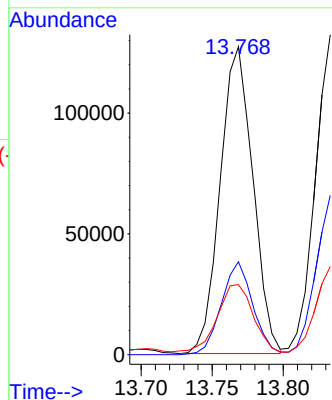
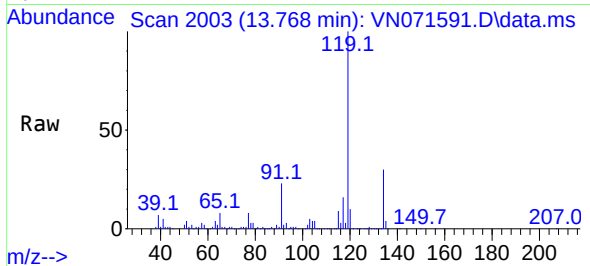




#86
p-Isopropyltoluene
Concen: 6.476 ug/l
RT: 13.768 min Scan# 2033
Delta R.T. 0.159 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

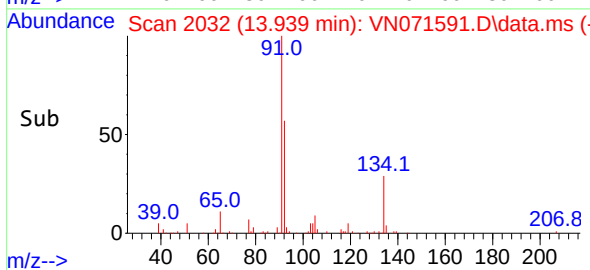
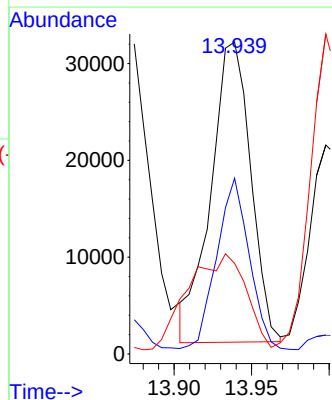
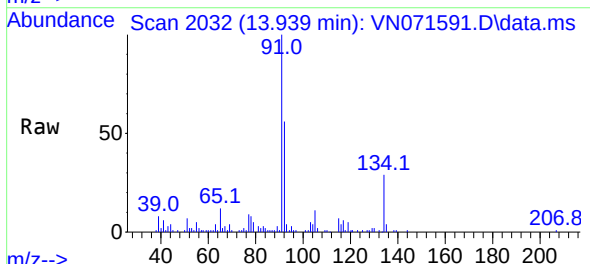
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

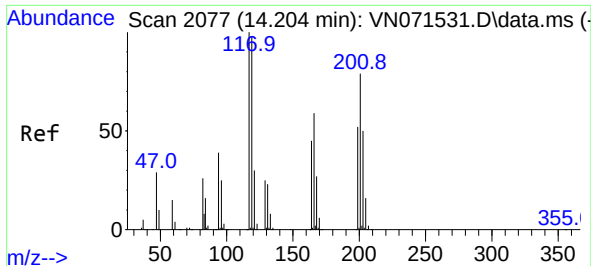
Tgt Ion:119 Resp: 203402
Ion Ratio Lower Upper
119 100
134 29.2 13.3 39.8
91 24.0 11.3 33.9



#89
n-Butylbenzene
Concen: 2.305 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 91 Resp: 55456
Ion Ratio Lower Upper
91 100
92 50.4 26.9 80.7
134 50.4 13.6 40.8#

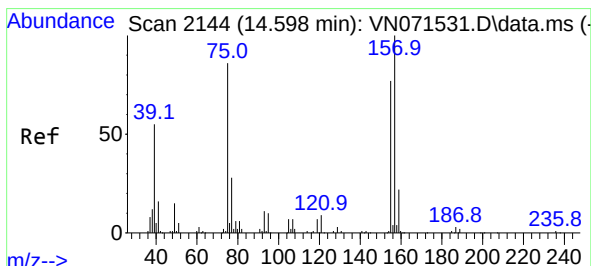
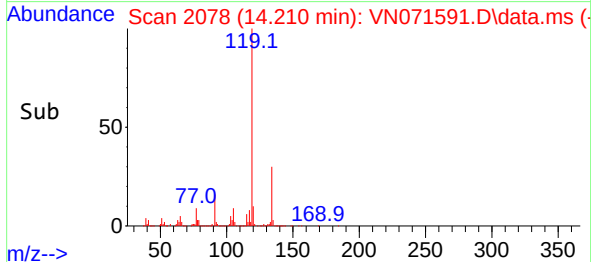
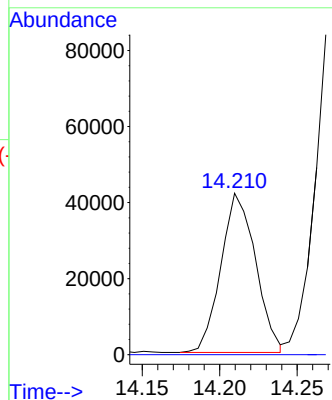
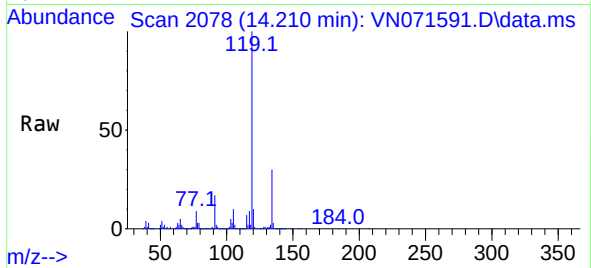




#90
Hexachloroethane
Concen: 10.625 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

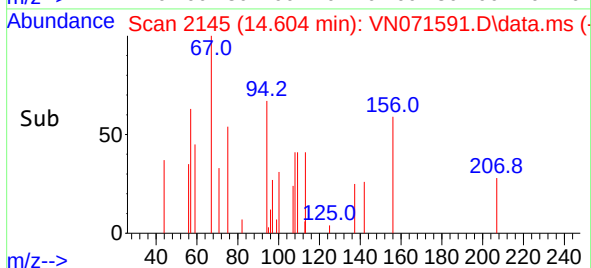
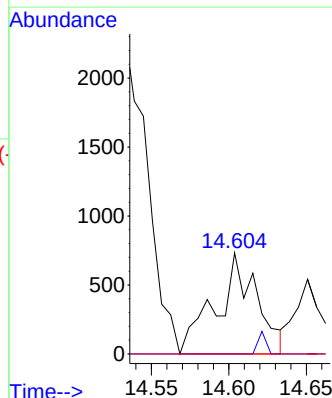
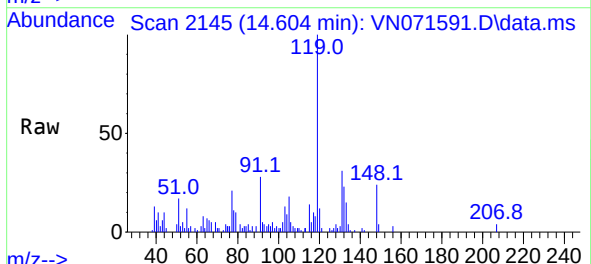
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3

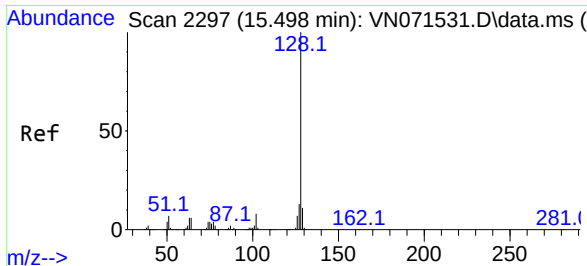
Tgt Ion:117 Resp: 65139
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.539 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071591.D
Acq: 26 Mar 2022 22:39

Tgt Ion: 75 Resp: 1329
Ion Ratio Lower Upper
75 100
155 4.4 44.9 134.5#
157 0.0 59.0 176.8#





#95

Naphthalene

Concen: 30.477 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071591.D

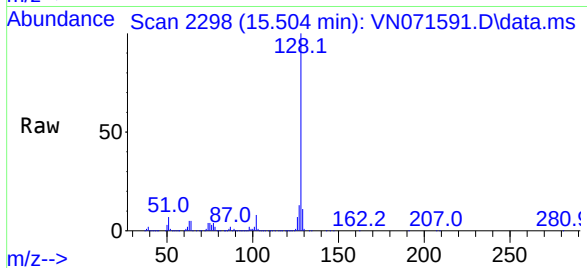
Acq: 26 Mar 2022 22:39

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3



Tgt Ion:128 Resp: 701662

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.6 8.6 13.0

