

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071555.D
 Acq On : 25 Mar 2022 18:19
 Operator : JC\MD
 Sample : N2077-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-4

Quant Time: Mar 26 04:05:34 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	763148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1298442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1253164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	473398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	450149	47.477	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.960%
35) Dibromofluoromethane	8.022	113	371653	45.544	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.080%
50) Toluene-d8	10.439	98	1607027	48.824	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.727	95	532987	49.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.840%

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	1672	Below Cal		97
5) Bromomethane	2.875	94	1225	0.216	ug/l	86
8) Diethyl Ether	3.828	74	13105	2.536	ug/l	94
11) Tert butyl alcohol	5.328	59	1794	1.015	ug/l #	72
13) Acrolein	4.034	56	917	0.679	ug/l #	76
16) Acetone	4.287	43	55723	14.338	ug/l	98
18) Methyl Acetate	4.857	43	20160	0.754	ug/l	98
20) Methylene Chloride	5.104	84	17196	1.899	ug/l	95
25) 2-Butanone	7.339	43	16569	2.657	ug/l	98
29) Tetrahydrofuran	7.698	42	1242	0.300	ug/l #	78
31) Cyclohexane	8.086	56	32148	2.370	ug/l #	51
36) 1,1-Dichloropropene	8.080	75	53423	4.541	ug/l #	48
38) Carbon Tetrachloride	8.086	117	70227	6.123	ug/l #	16
39) Methylcyclohexane	9.457	83	21042	1.458	ug/l	93
40) Benzene	8.463	78	15844	0.433	ug/l	97
43) Isopropyl Acetate	8.563	43	198347	9.344	ug/l #	67
48) Methyl methacrylate	9.539	41	19024	2.055	ug/l #	10
49) 1,4-Dioxane	9.622	88	649	3.038	ug/l #	1
51) 4-Methyl-2-Pentanone	10.327	43	10707	0.834	ug/l	92
52) Toluene	10.504	92	6709	0.293	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	92643	6.455	ug/l #	62
55) 1,1,2-Trichloroethane	10.886	97	2262	0.243	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	57242	3.661	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.163	63	152	18.715	ug/l #	44
59) 2-Hexanone	11.086	43	733516	79.248	ug/l #	47
67) Ethyl Benzene	11.839	91	12311	0.270	ug/l	98
68) m/p-Xylenes	11.951	106	9417	0.539	ug/l	94
69) o-Xylene	12.274	106	32983	1.901	ug/l	100
71) Bromoform	12.727	173	3014	0.407	ug/l #	1
73) Isopropylbenzene	12.574	105	21437	0.514	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	119	Below Cal		81
76) 1,2,3-Trichloropropane	12.727	75	264197	25.028	ug/l #	1
78) n-propylbenzene	12.921	91	12984	0.292	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	13679	0.415	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	264197	67.006	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.362	105	148968	4.686	ug/l	99

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QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

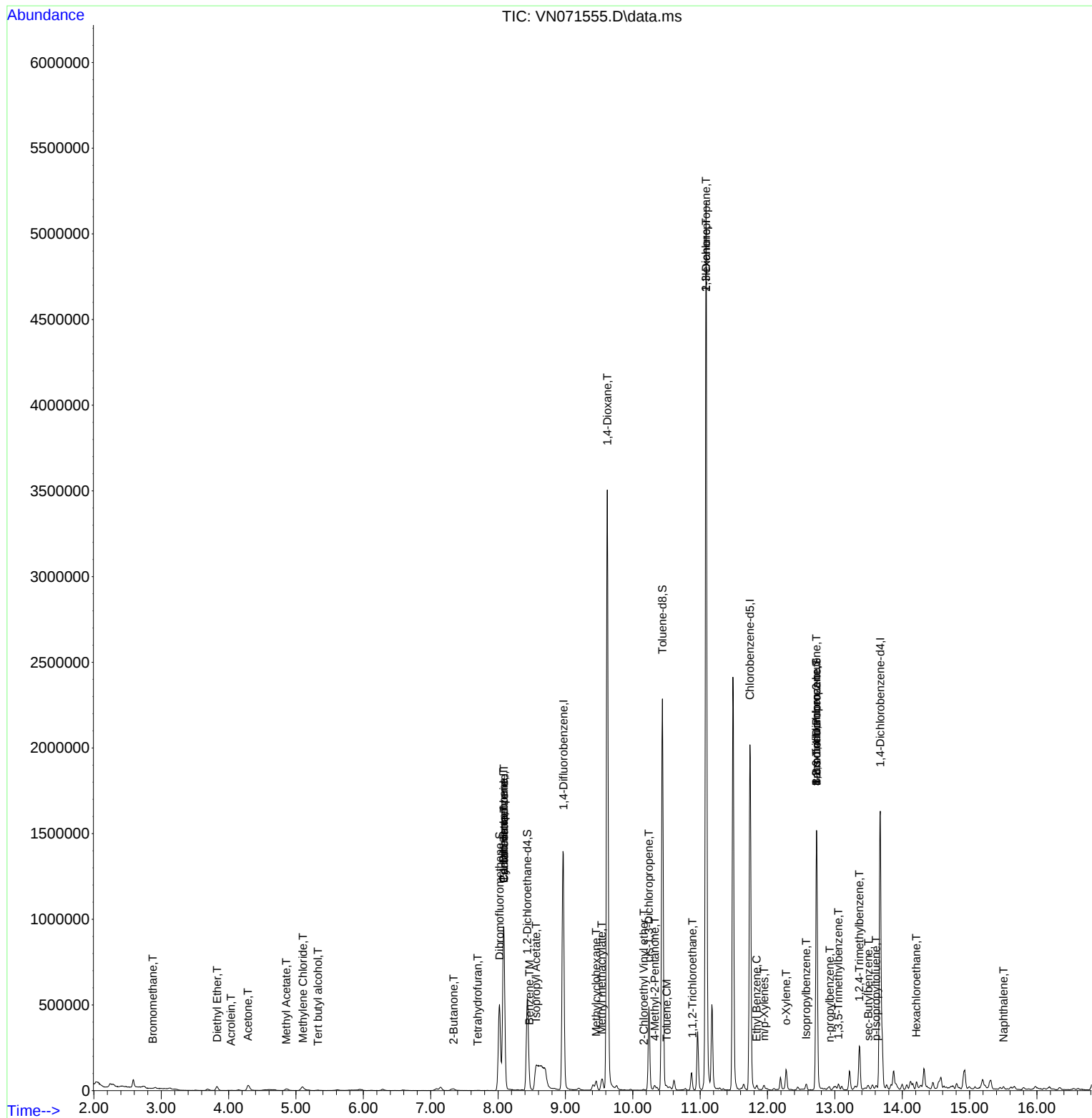
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.498	105	11293	0.286	ug/l	78
86) p-Isopropyltoluene	13.610	119	8569	0.273	ug/l	93
90) Hexachloroethane	14.209	117	2750	0.448	ug/l #	9
95) Naphthalene	15.504	128	14244	3.768	ug/l	98

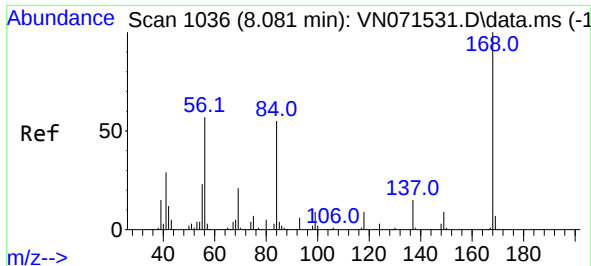
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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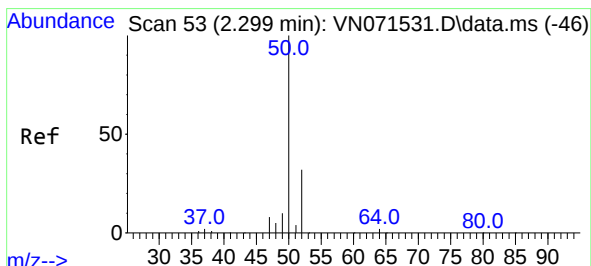
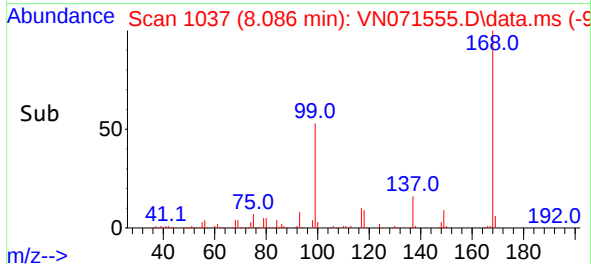
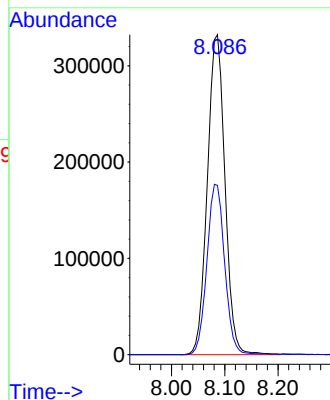
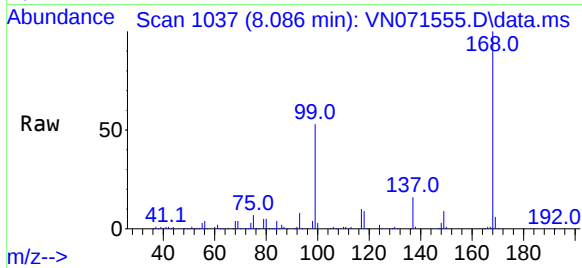




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

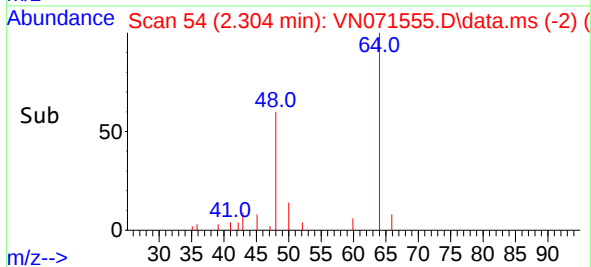
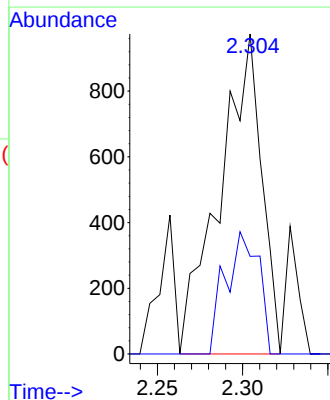
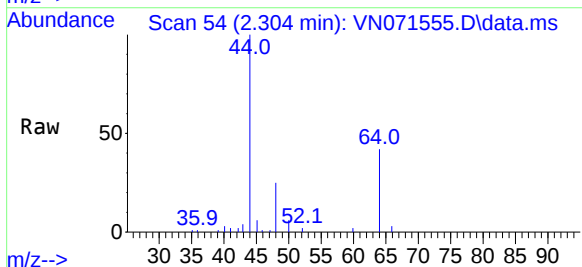
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

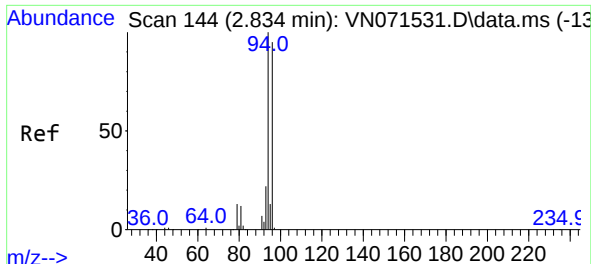
Tgt Ion:168 Resp: 763148
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 50 Resp: 1672
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5

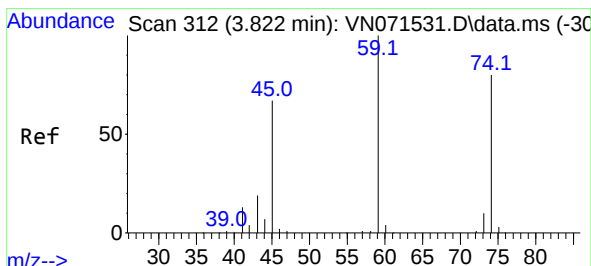
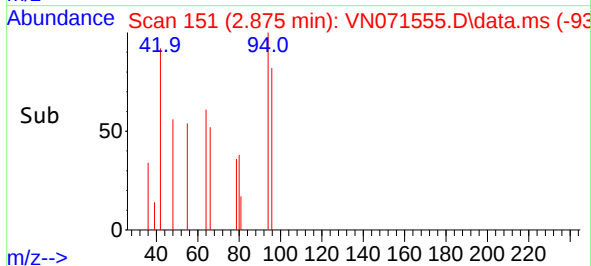
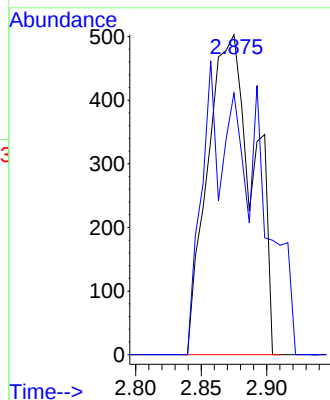
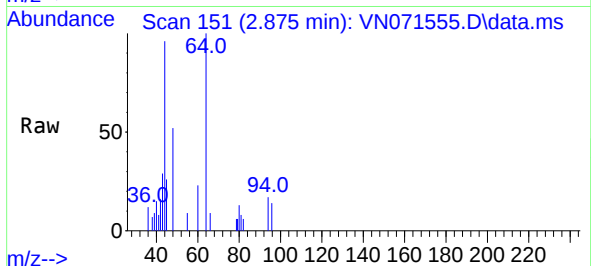




#5
Bromomethane
Concen: 0.216 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

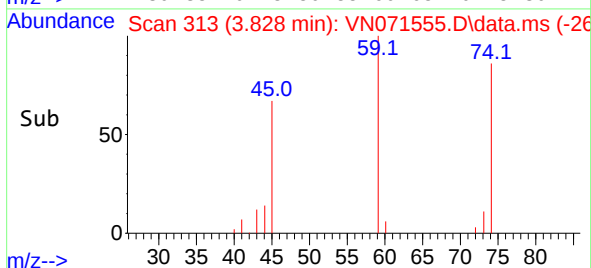
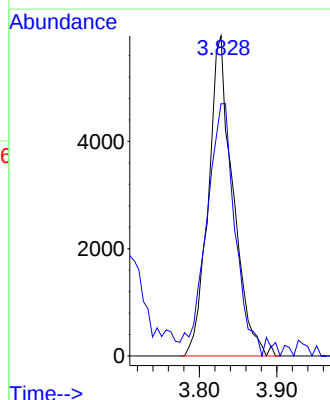
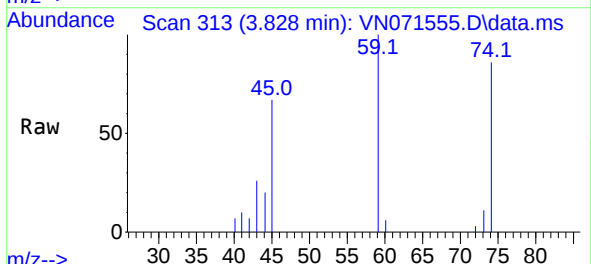
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

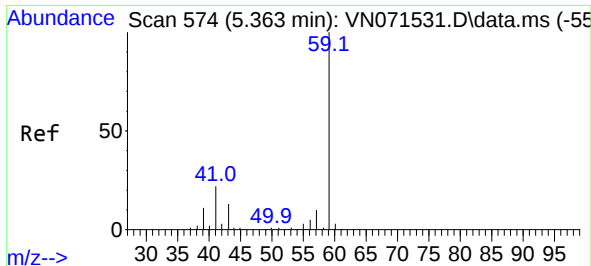
Tgt Ion: 94 Resp: 1225
Ion Ratio Lower Upper
94 100
96 81.7 76.0 114.0



#8
Diethyl Ether
Concen: 2.536 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 74 Resp: 13105
Ion Ratio Lower Upper
74 100
45 91.6 42.9 128.5





#11

Tert butyl alcohol

Concen: 1.015 ug/l

RT: 5.328 min Scan# 5

Delta R.T. -0.035 min

Lab File: VN071555.D

Acq: 25 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

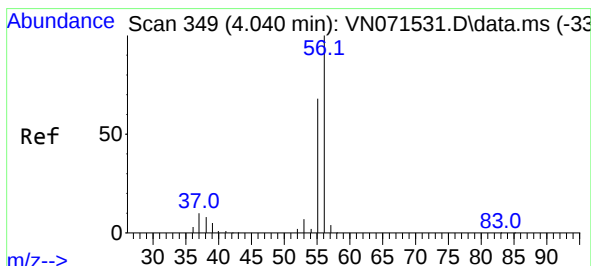
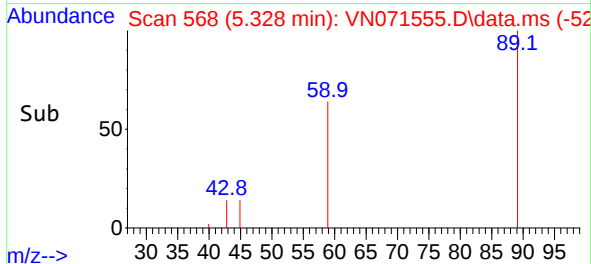
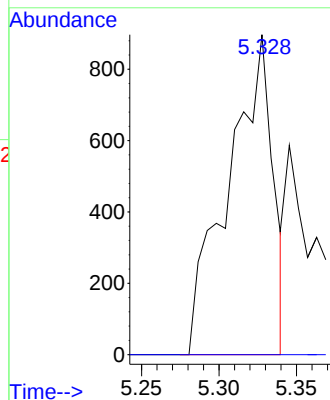
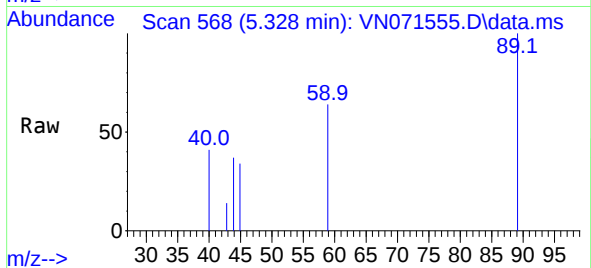
WC-14A-4

Tgt Ion: 59 Resp: 1794

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.679 ug/l

RT: 4.034 min Scan# 348

Delta R.T. -0.006 min

Lab File: VN071555.D

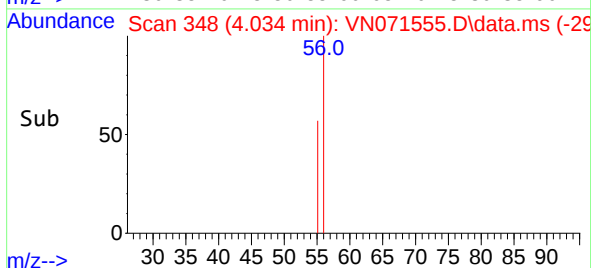
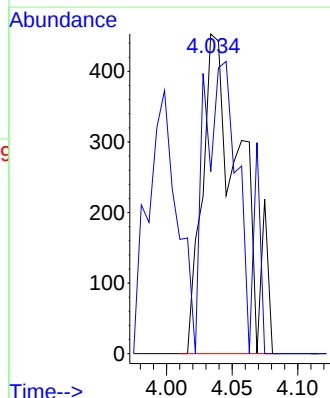
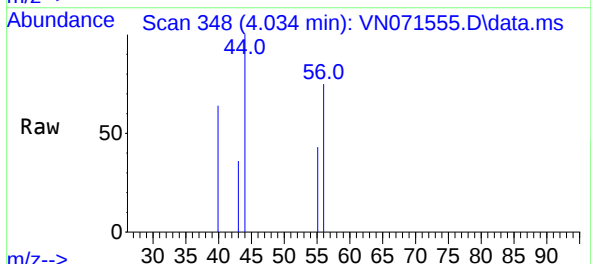
Acq: 25 Mar 2022 18:19

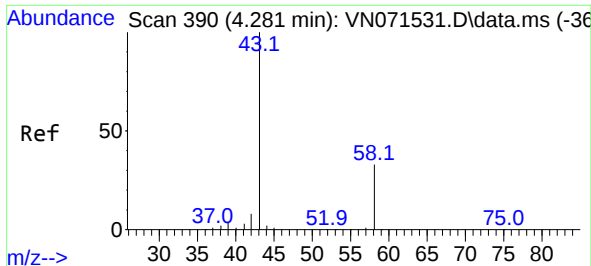
Tgt Ion: 56 Resp: 917

Ion Ratio Lower Upper

56 100

55 88.3 54.8 82.2#

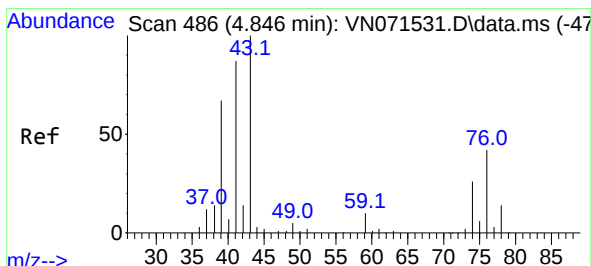
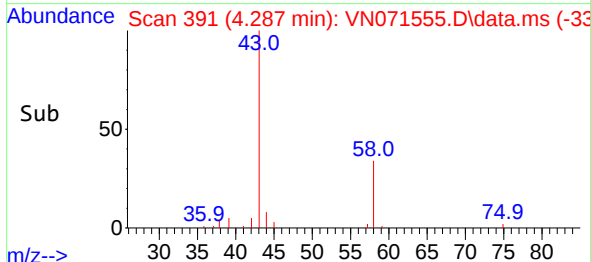
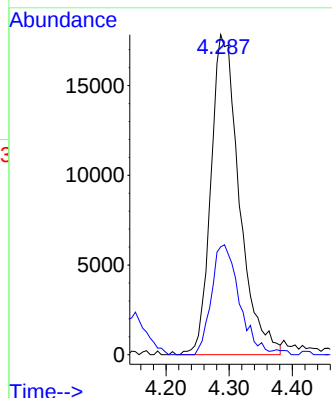
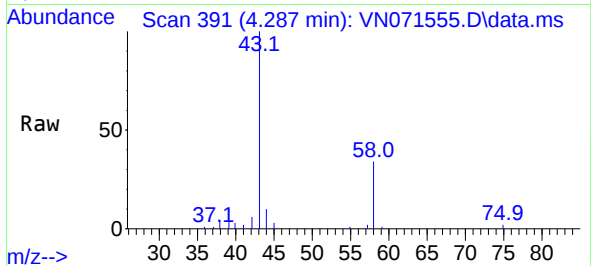




#16
Acetone
Concen: 14.338 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

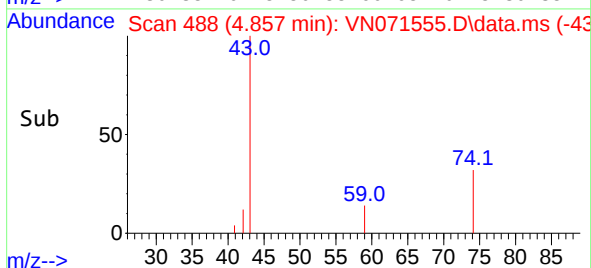
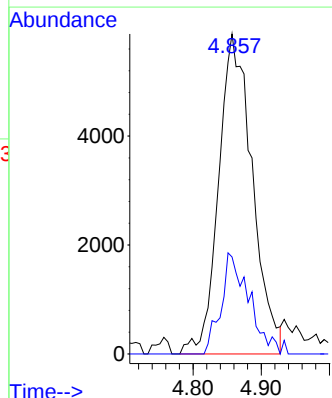
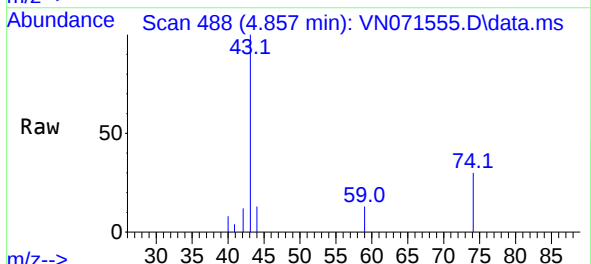
Instrument :
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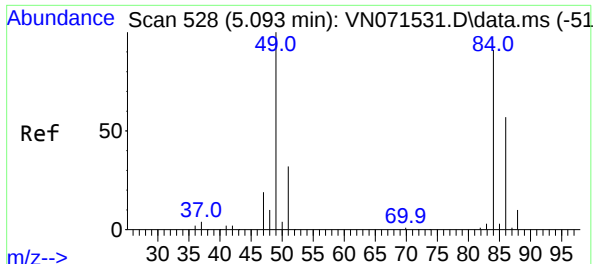
Tgt Ion: 43 Resp: 55723
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0



#18
Methyl Acetate
Concen: 0.754 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 43 Resp: 20160
Ion Ratio Lower Upper
43 100
74 26.2 21.6 32.4



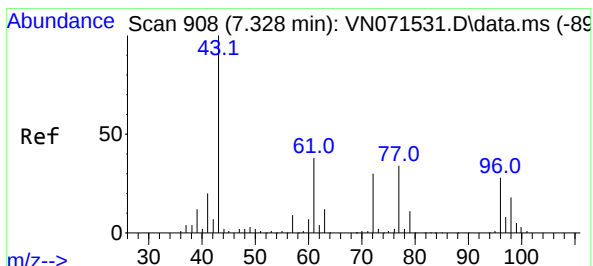
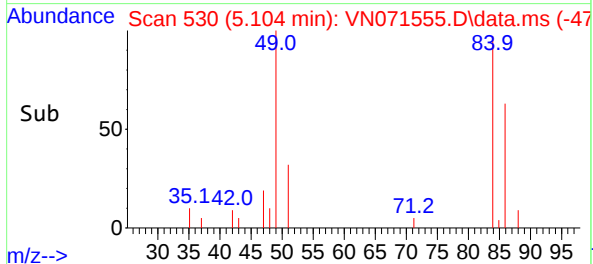
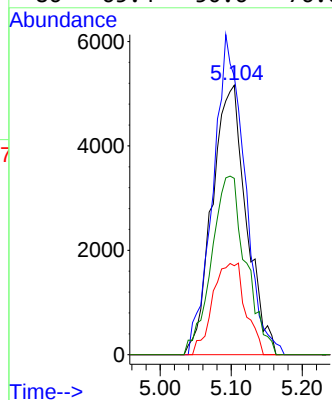
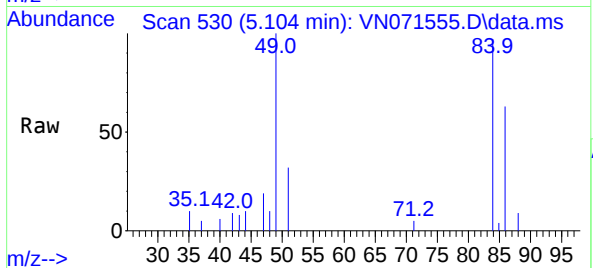


#20
Methylene Chloride
Concen: 1.899 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

Tgt Ion: 84 Resp: 17196

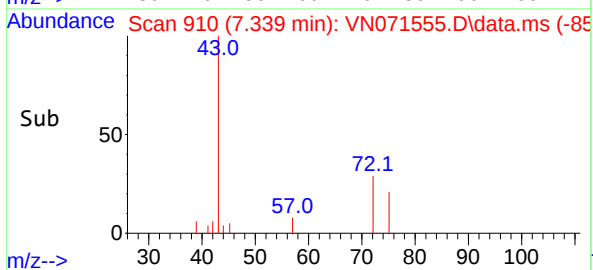
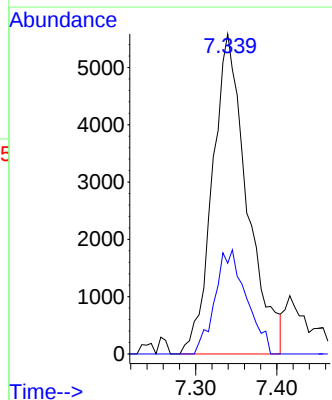
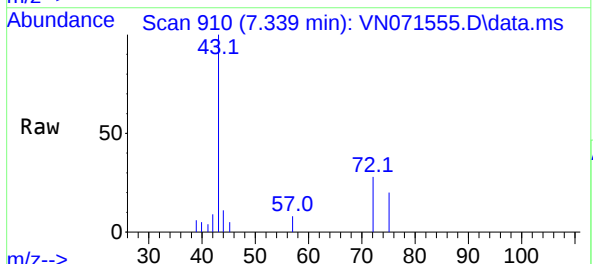
Ion	Ratio	Lower	Upper
84	100		
49	103.4	88.3	132.5
51	33.0	28.2	42.2
86	65.4	50.6	76.0

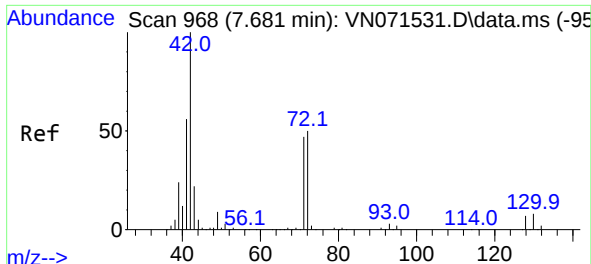


#25
2-Butanone
Concen: 2.657 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 43 Resp: 16569

Ion	Ratio	Lower	Upper
43	100		
72	28.3	23.7	35.5

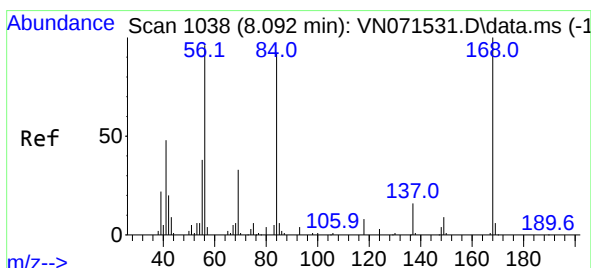
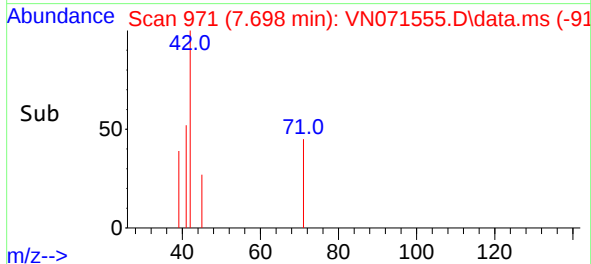
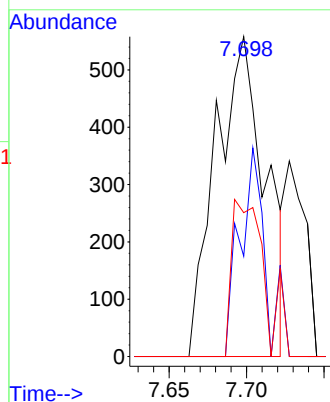
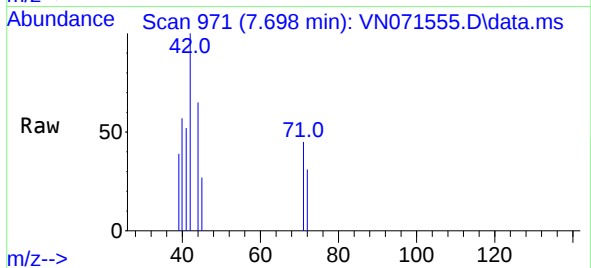




#29
Tetrahydrofuran
Concen: 0.300 ug/l
RT: 7.698 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

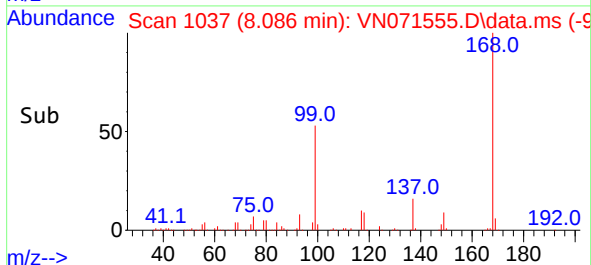
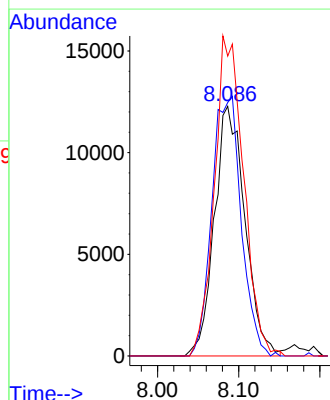
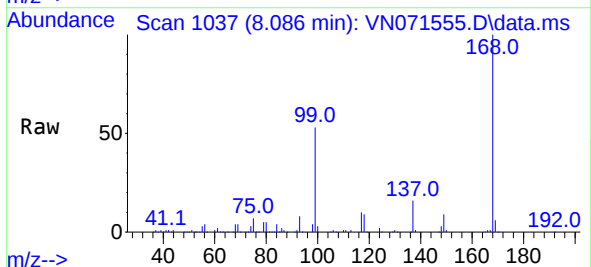
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MSVOA_N
ClientSampleId :
WC-14A-4

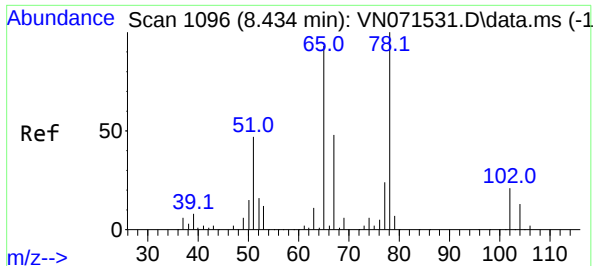
Tgt Ion: 42 Resp: 1242
Ion Ratio Lower Upper
42 100
72 33.6 39.7 59.5#
71 32.2 36.6 55.0#



#31
Cyclohexane
Concen: 2.370 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 56 Resp: 32148
Ion Ratio Lower Upper
56 100
69 101.5 27.8 41.8#
84 120.1 76.9 115.3#

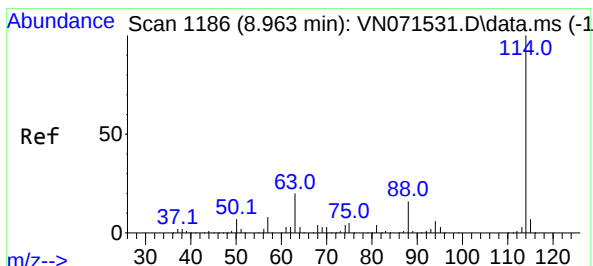
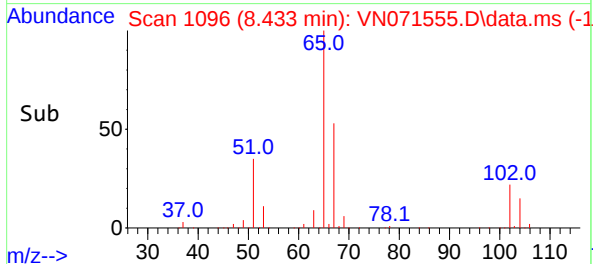
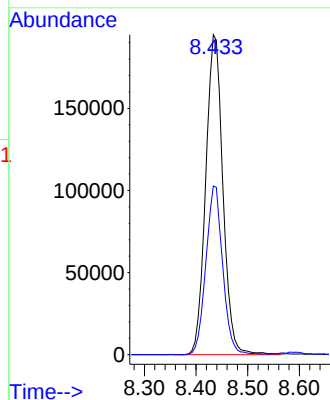
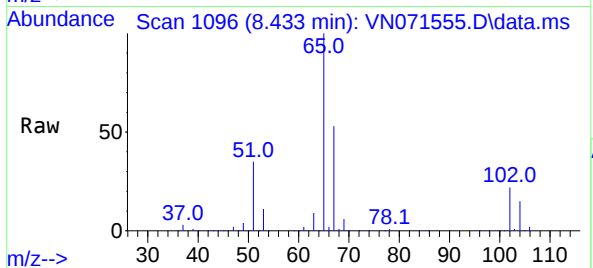




#33
1,2-Dichloroethane-d4
Concen: 47.477 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

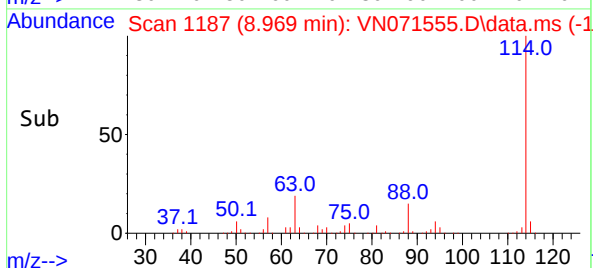
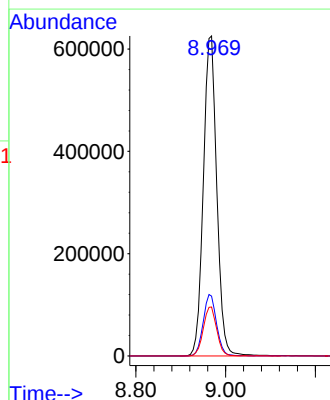
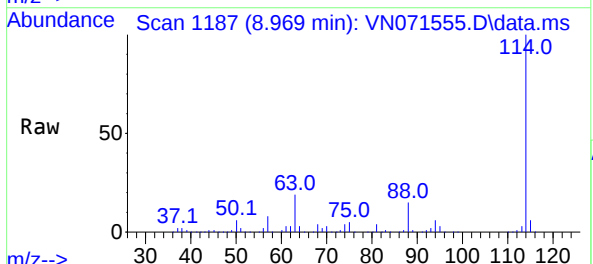
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

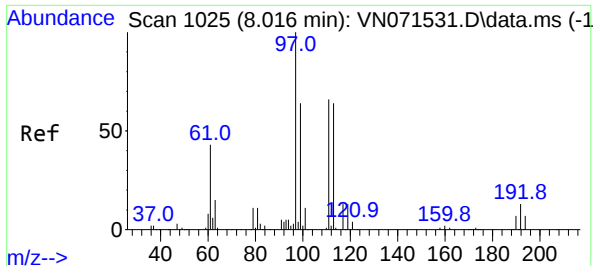
Tgt Ion: 65 Resp: 450149
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 114 Resp: 1298442
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.3 0.0 32.6

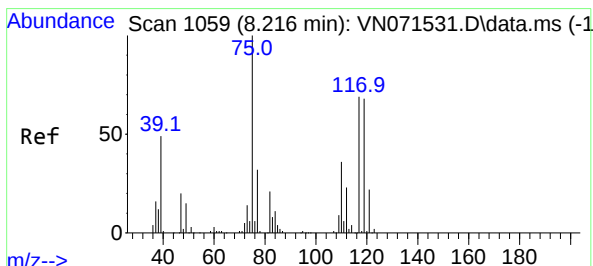
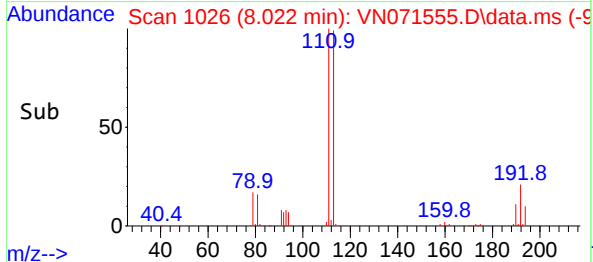
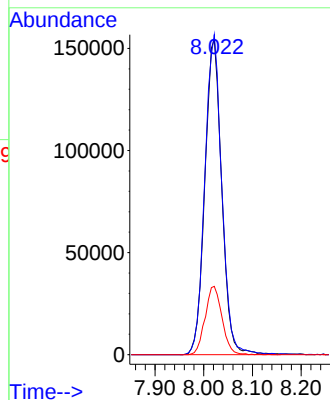
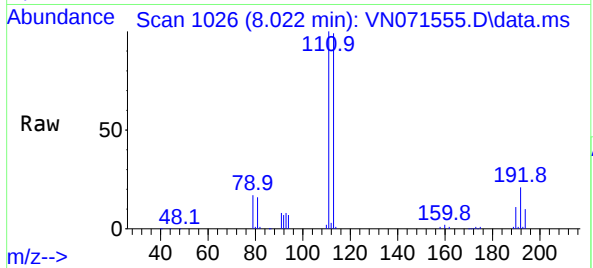




#35
Dibromofluoromethane
Concen: 45.544 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

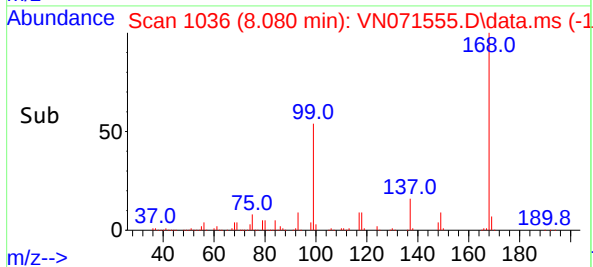
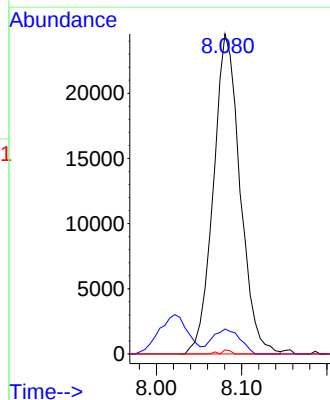
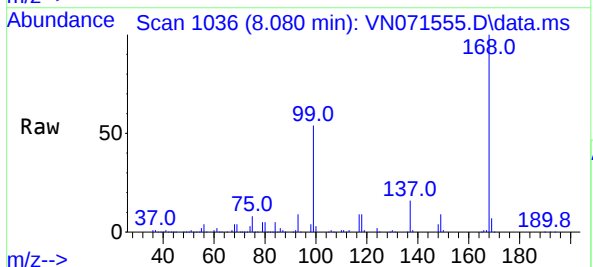
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

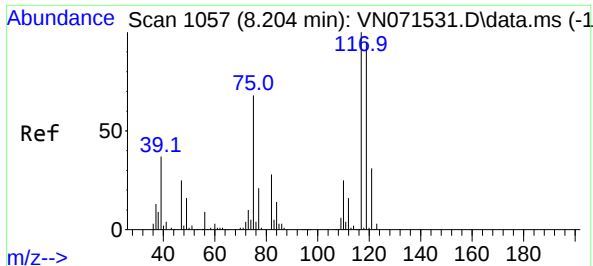
Tgt Ion:113 Resp: 371653
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 21.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 75 Resp: 53423
Ion Ratio Lower Upper
75 100
110 8.1 18.3 54.8#
77 0.5 25.1 37.7#

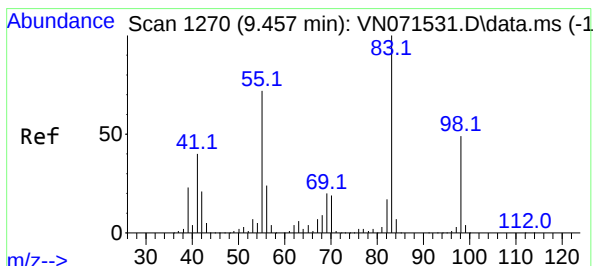
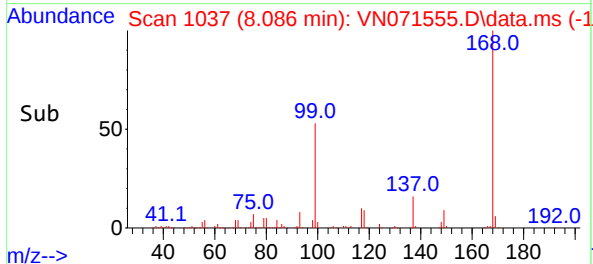
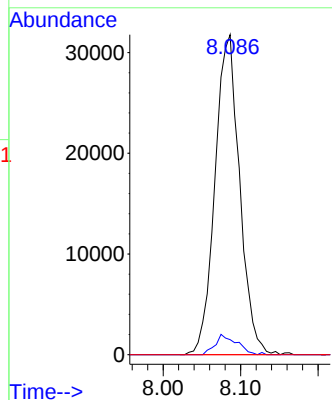
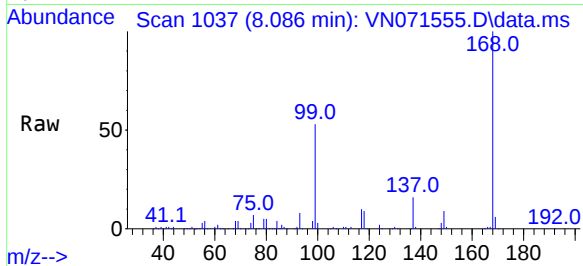




#38
Carbon Tetrachloride
Concen: 6.123 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

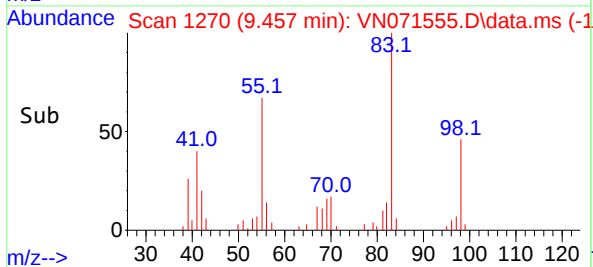
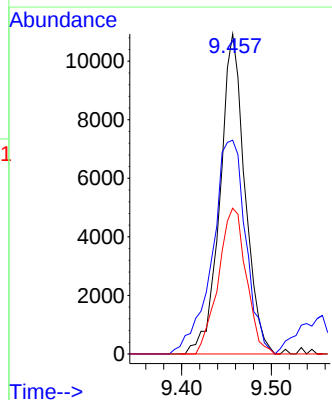
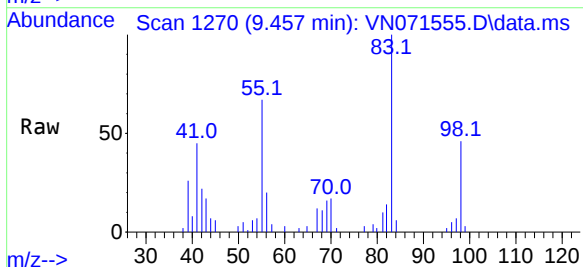
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

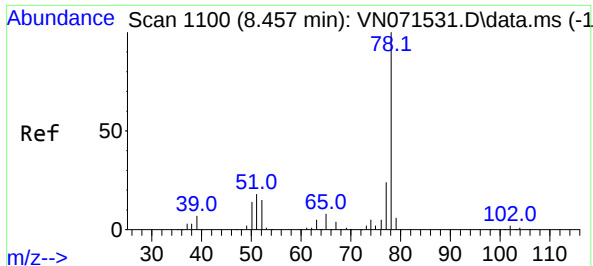
Tgt Ion:117 Resp: 70227
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.458 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 83 Resp: 21042
Ion Ratio Lower Upper
83 100
55 65.2 57.8 86.8
98 45.5 39.4 59.2

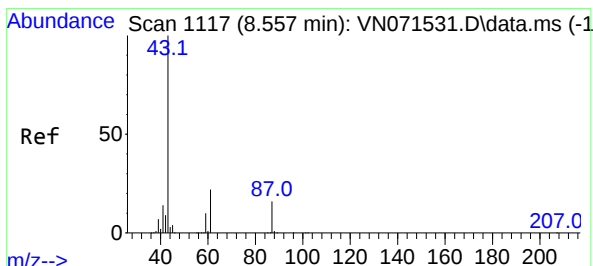
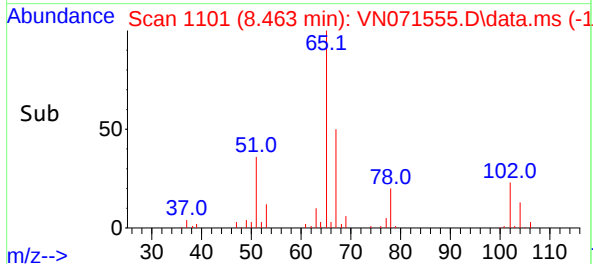
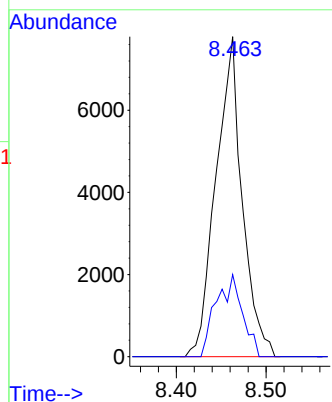
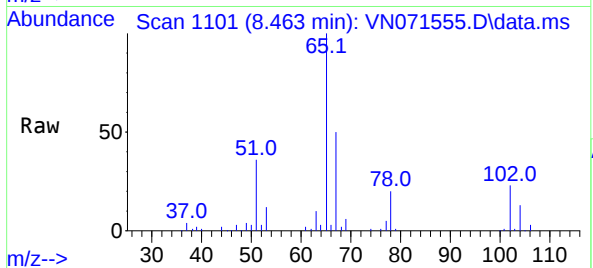




#40
Benzene
Concen: 0.433 ug/l
RT: 8.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

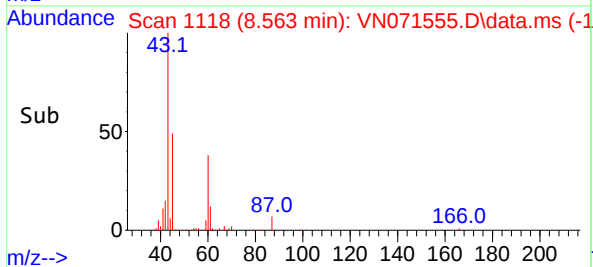
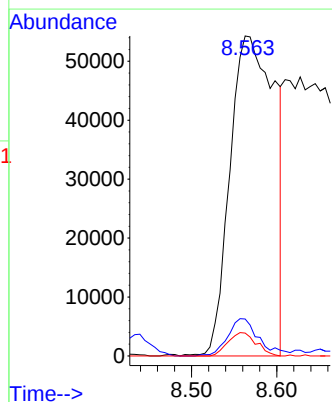
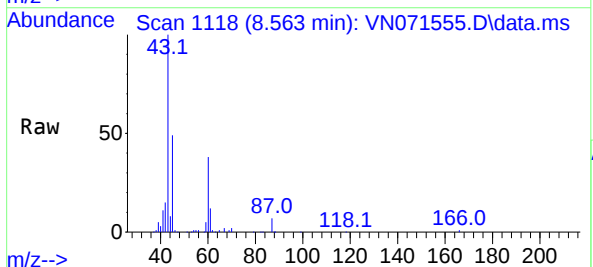
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

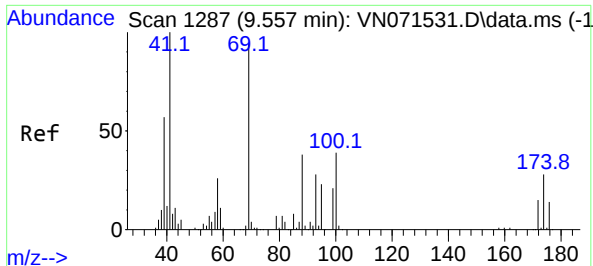
Tgt Ion: 78 Resp: 15844
Ion Ratio Lower Upper
78 100
77 25.7 19.4 29.0



#43
Isopropyl Acetate
Concen: 9.344 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 43 Resp: 198347
Ion Ratio Lower Upper
43 100
61 8.1 21.9 32.9#
87 4.6 12.0 18.0#

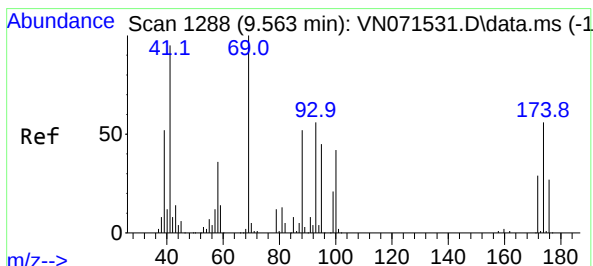
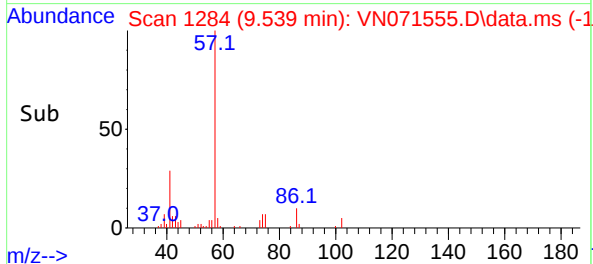
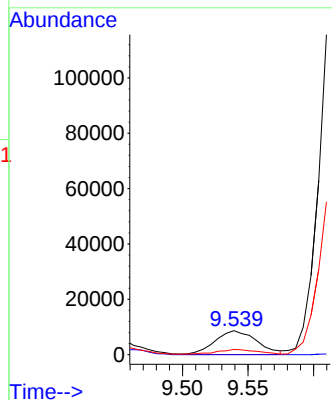
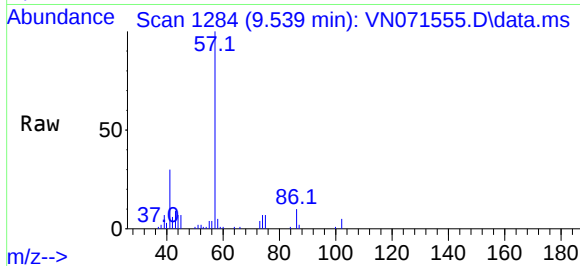




#48
Methyl methacrylate
Concen: 2.055 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

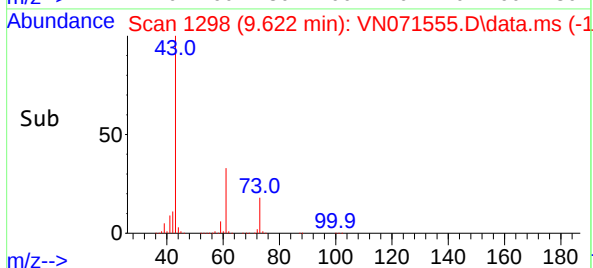
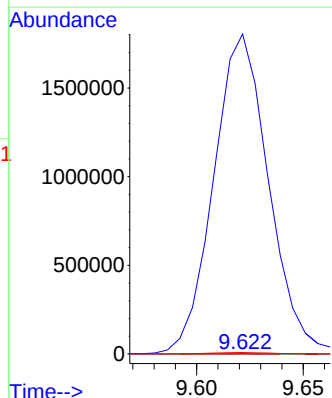
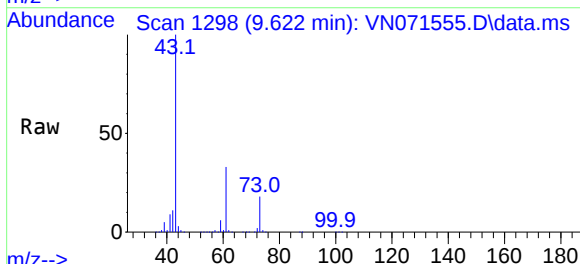
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

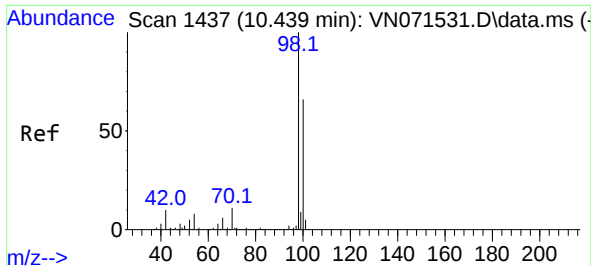
Tgt Ion: 41 Resp: 19024
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 3.038 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 88 Resp: 649
Ion Ratio Lower Upper
88 100
43 507414.5 20.2 30.4#
58 2528.7 54.2 81.4#

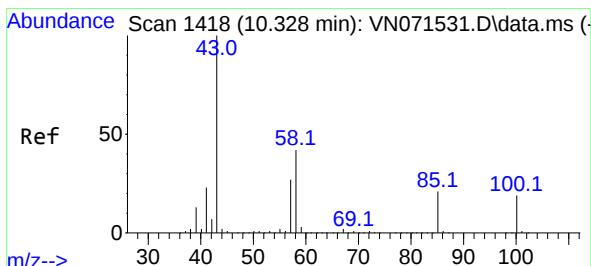
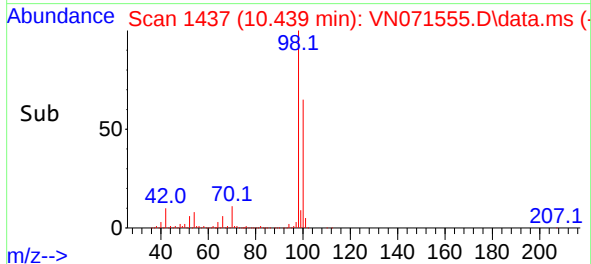
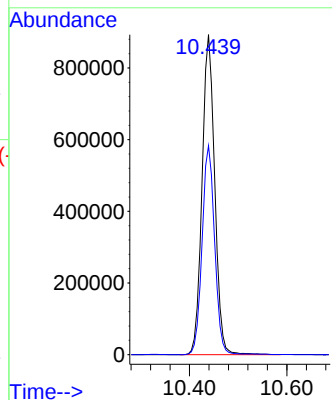
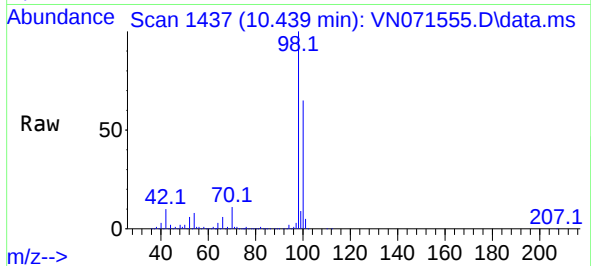




#50
Toluene-d8
Concen: 48.824 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

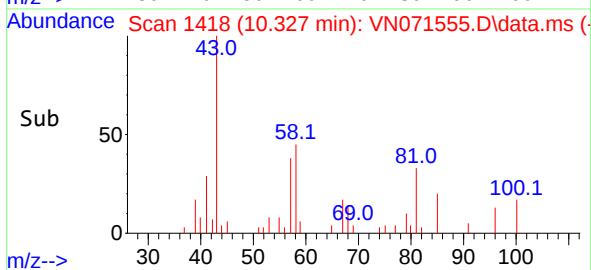
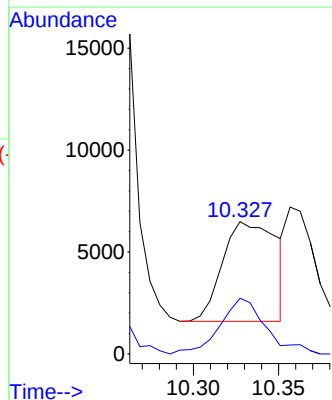
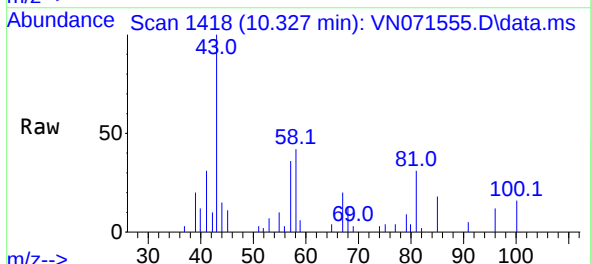
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

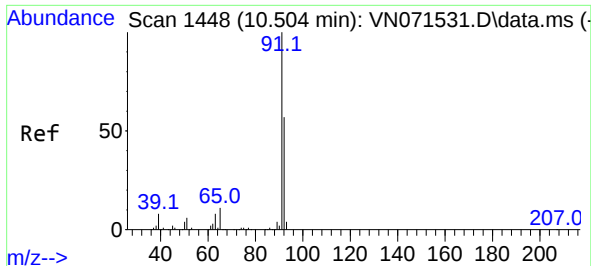
Tgt Ion: 98 Resp: 1607027
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.834 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 43 Resp: 10707
Ion Ratio Lower Upper
43 100
58 47.7 34.1 51.1

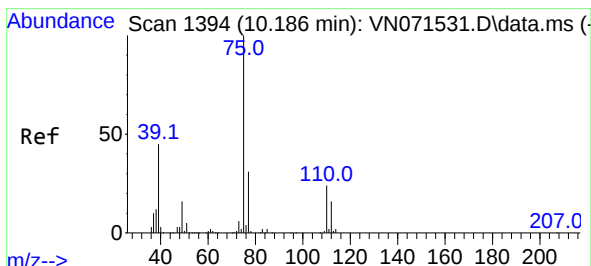
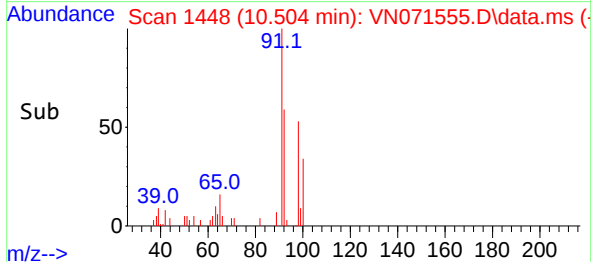
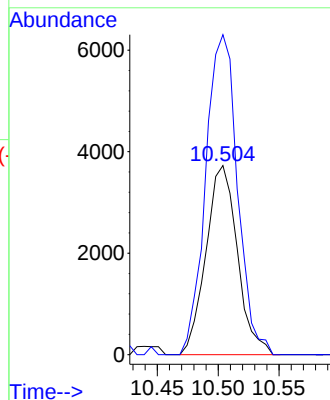
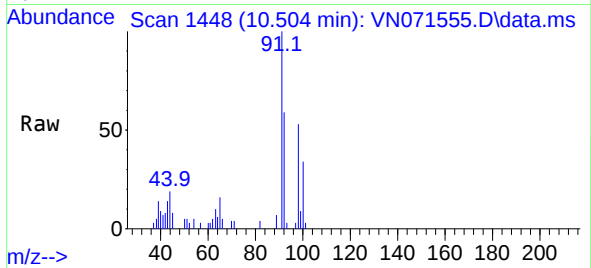




#52
Toluene
Concen: 0.293 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

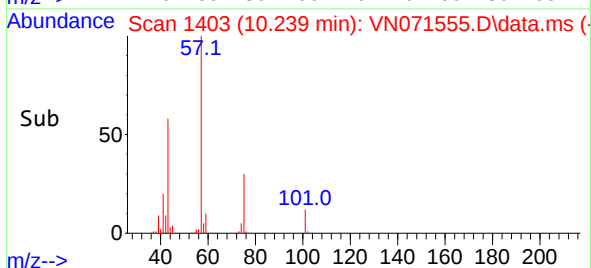
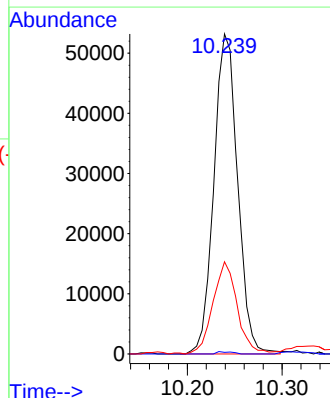
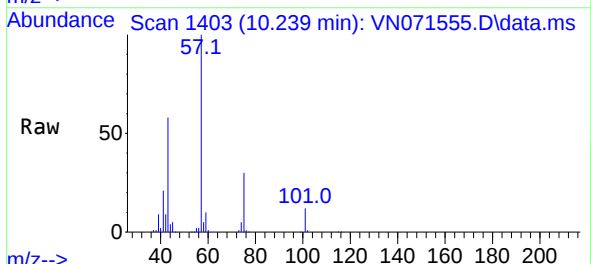
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

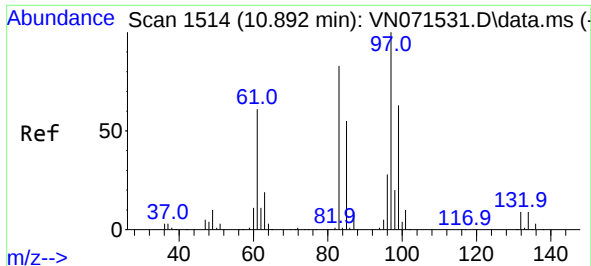
Tgt Ion: 92 Resp: 6709
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 6.455 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 75 Resp: 92643
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 28.5 35.7 53.5#

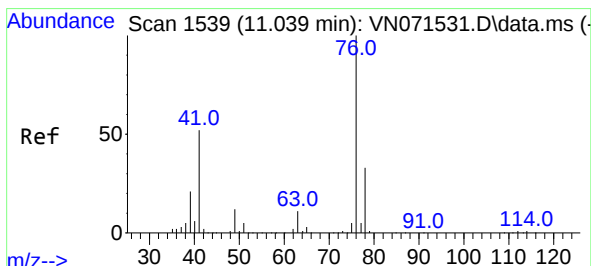
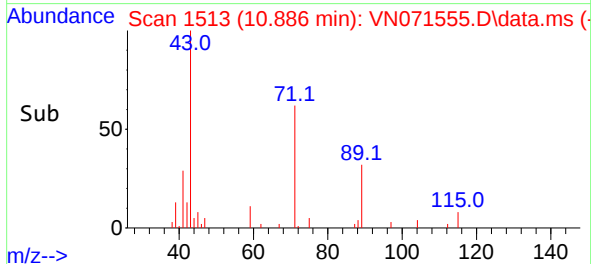
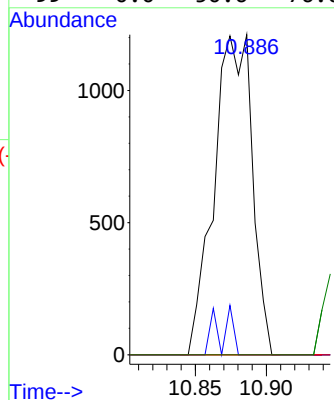
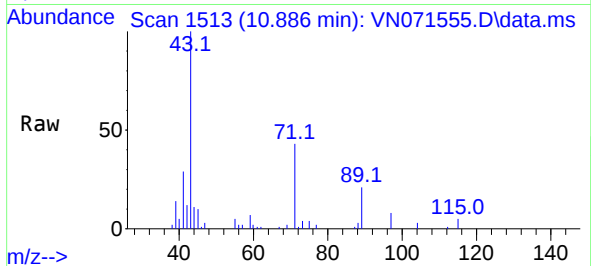




#55
1,1,2-Trichloroethane
Concen: 0.243 ug/l
RT: 10.886 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

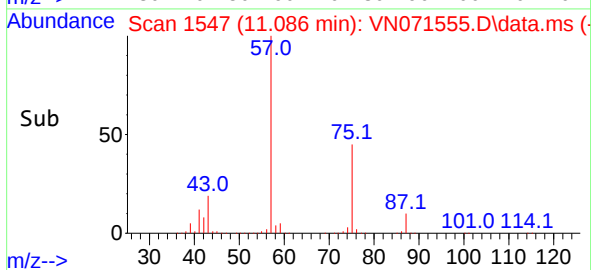
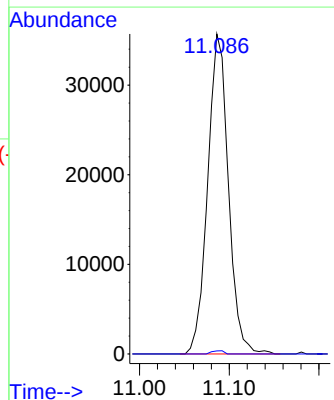
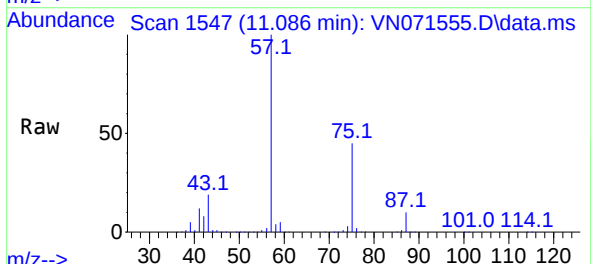
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

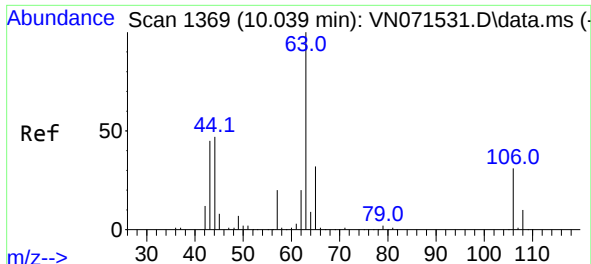
Tgt Ion:	97	Resp:	2262
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#57
1,3-Dichloropropane
Concen: 3.661 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:	76	Resp:	57242
Ion	Ratio	Lower	Upper
76	100		
78	0.6	26.2	39.2#

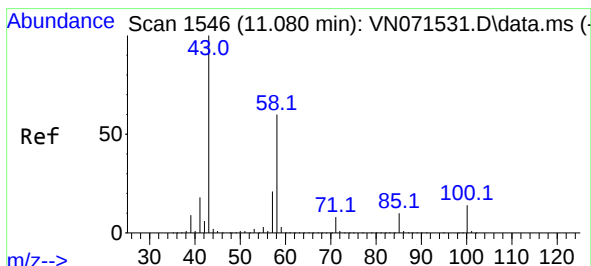
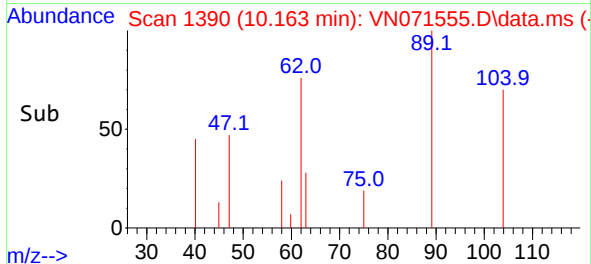
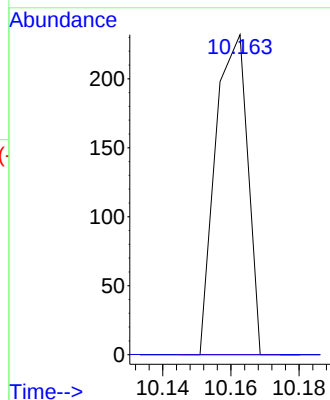
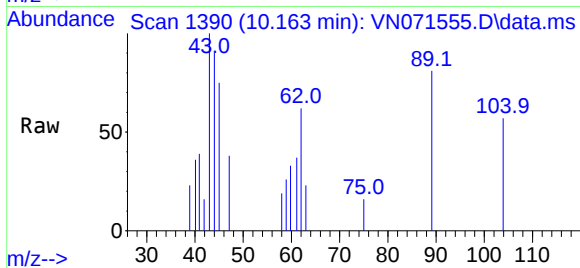




#58
2-Chloroethyl Vinyl ether
Concen: 18.715 ug/l
RT: 10.163 min Scan# 11
Delta R.T. 0.124 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

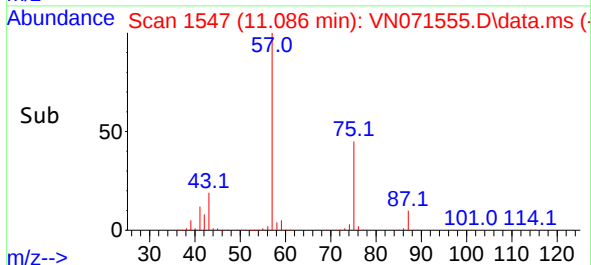
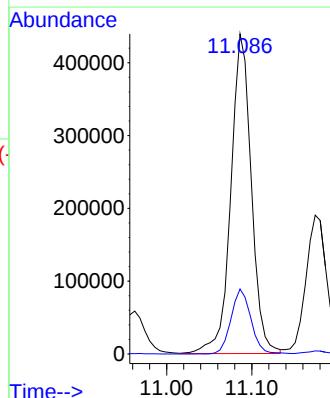
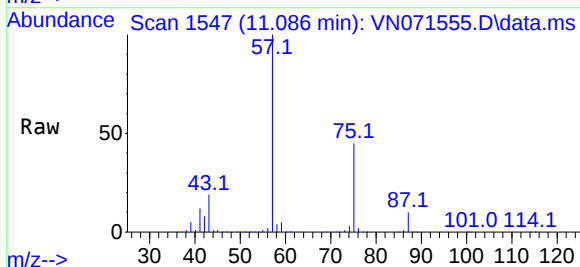
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

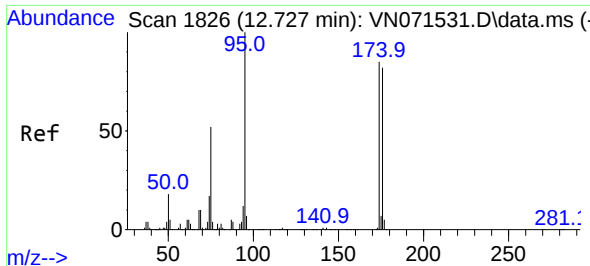
Tgt Ion: 63 Resp: 152
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 79.248 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 43 Resp: 733516
Ion Ratio Lower Upper
43 100
58 19.8 29.7 89.1#



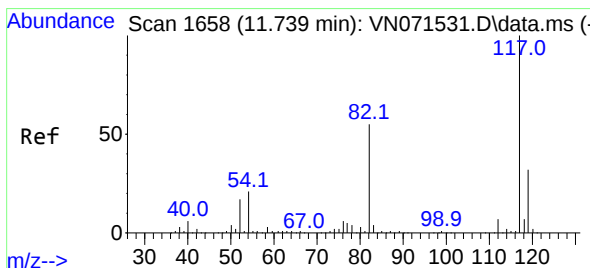
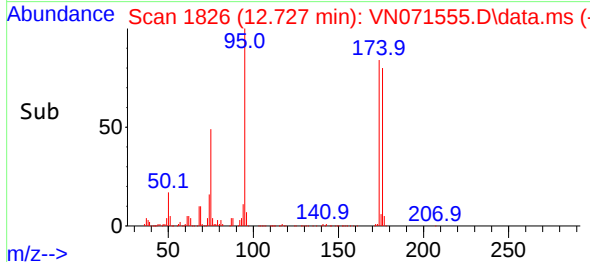
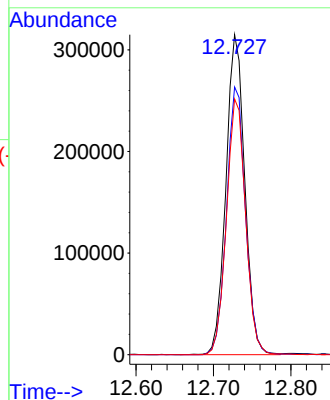
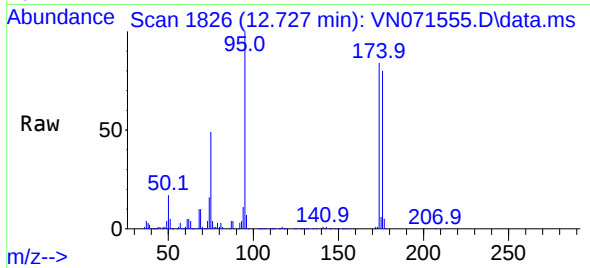


#62
4-Bromofluorobenzene
Concen: 49.420 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

Tgt Ion: 95 Resp: 532987

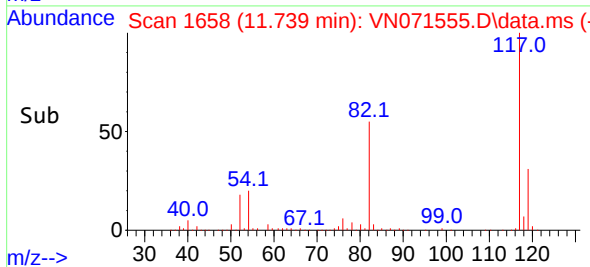
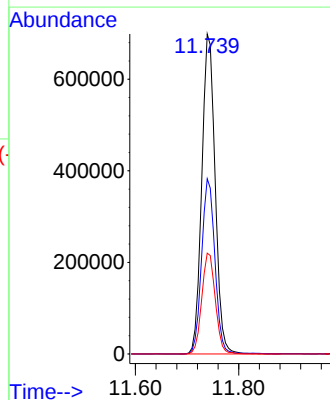
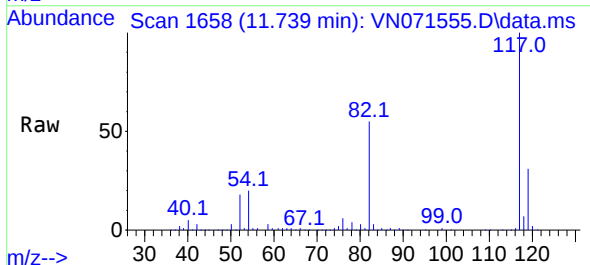
Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	167.6
176	81.1	0.0	163.4

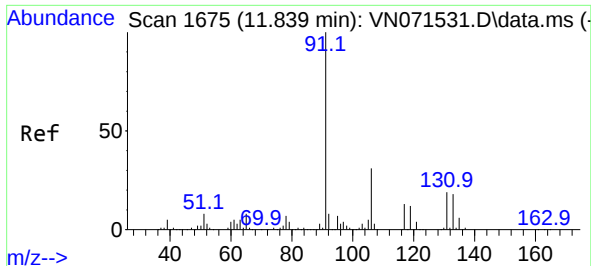


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 117 Resp: 1253164

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	31.5	25.4	38.0

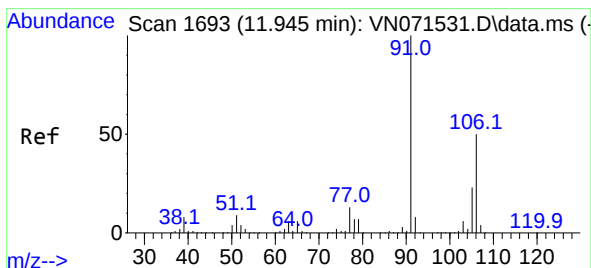
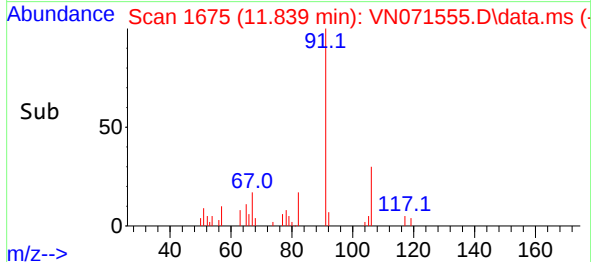
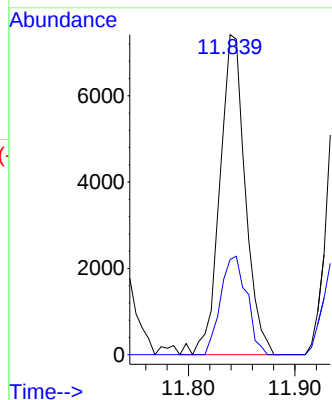
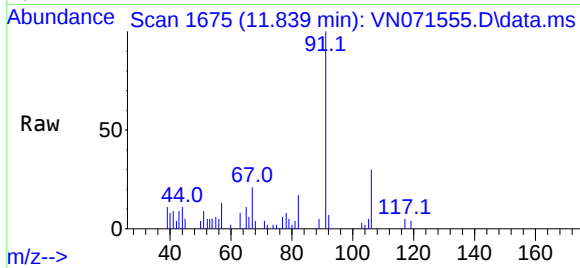




#67
Ethyl Benzene
Concen: 0.270 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

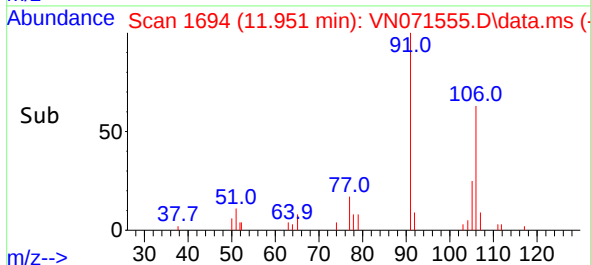
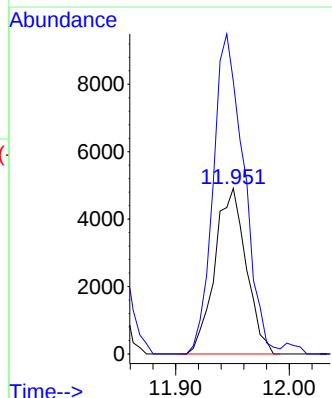
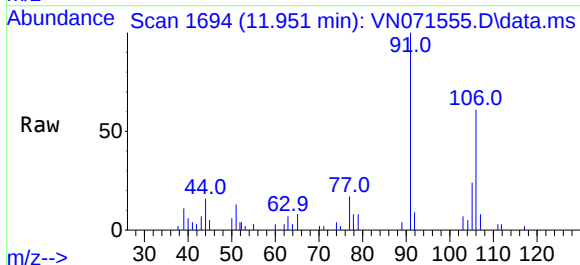
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

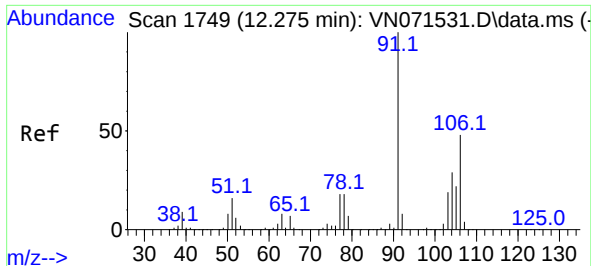
Tgt Ion: 91 Resp: 12311
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 0.539 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:106 Resp: 9417
Ion Ratio Lower Upper
106 100
91 189.8 158.9 238.3

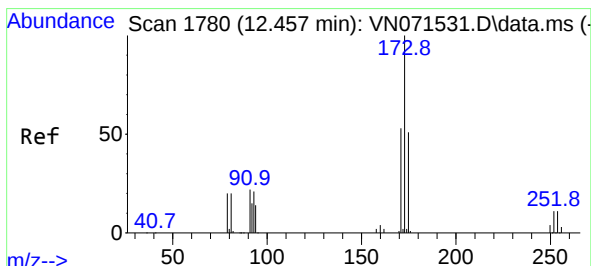
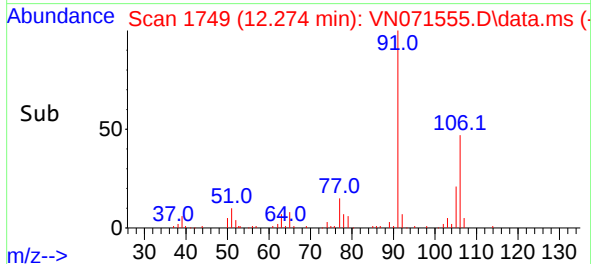
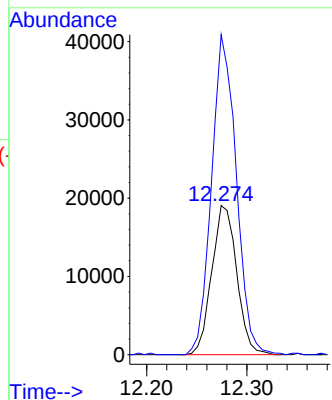
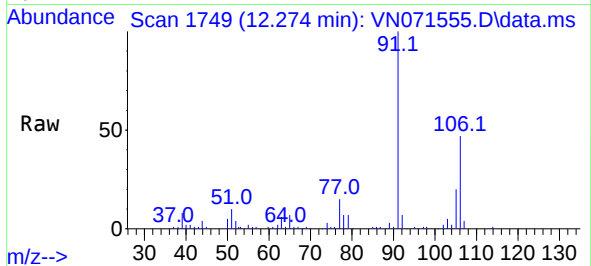




#69
o-Xylene
Concen: 1.901 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

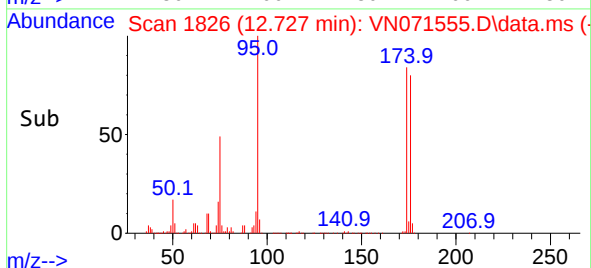
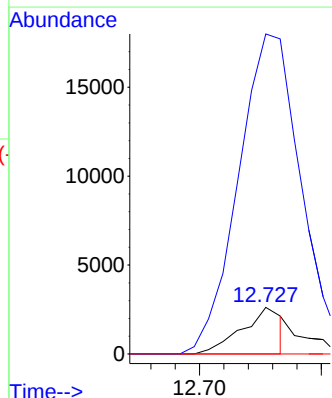
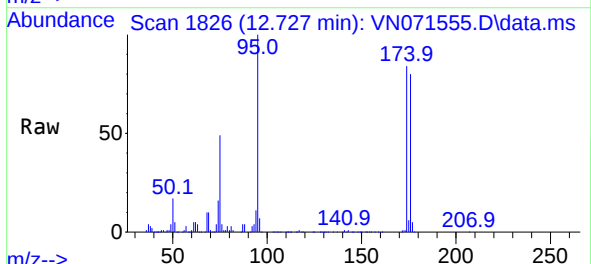
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

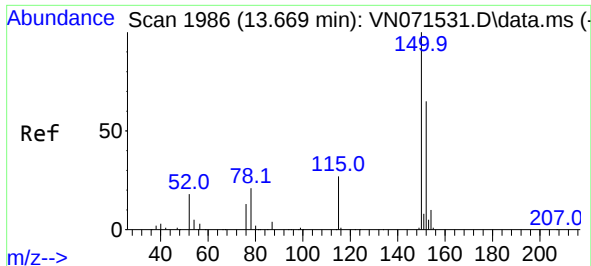
Tgt Ion:106 Resp: 32983
Ion Ratio Lower Upper
106 100
91 212.5 106.0 318.0



#71
Bromoform
Concen: 0.407 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:173 Resp: 3014
Ion Ratio Lower Upper
173 100
175 784.2 24.6 73.6#
254 0.0 0.1 0.1#

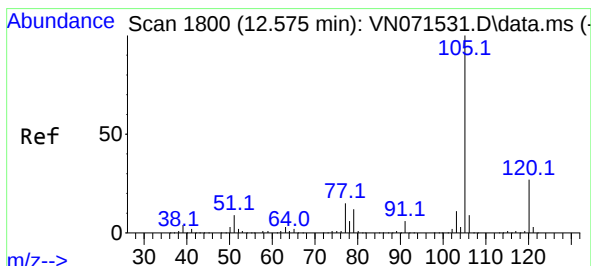
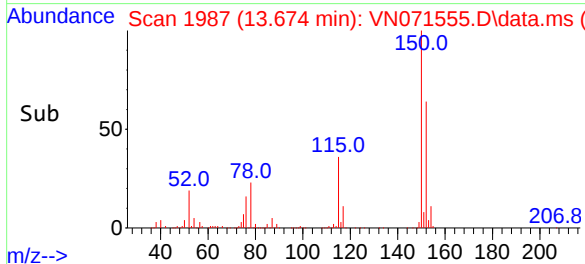
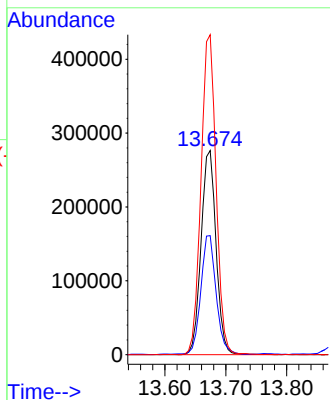
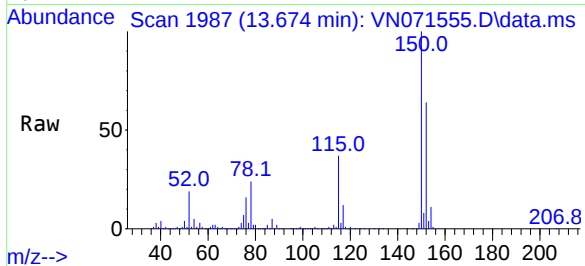




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

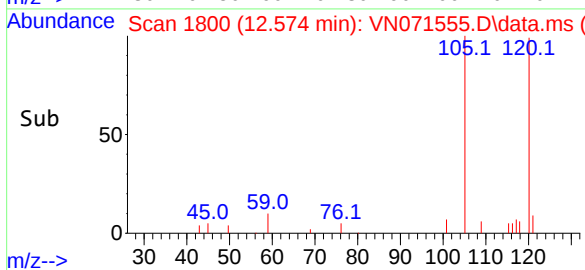
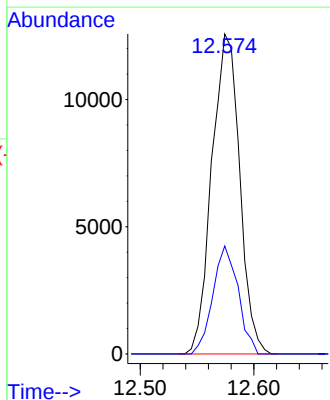
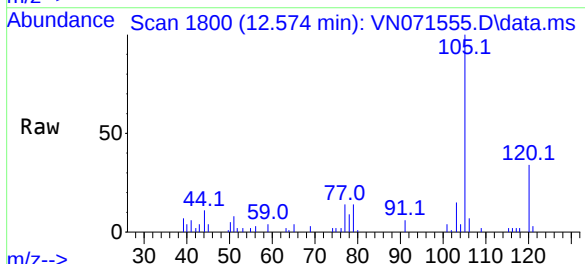
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

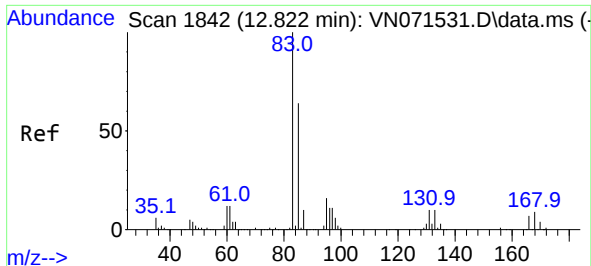
Tgt Ion:152 Resp: 473398
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 157.9 0.0 356.2



#73
Isopropylbenzene
Concen: 0.514 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:105 Resp: 21437
Ion Ratio Lower Upper
105 100
120 30.6 13.5 40.4

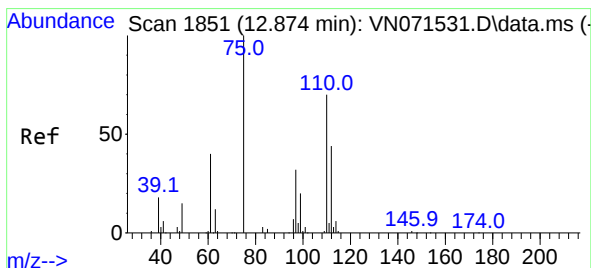
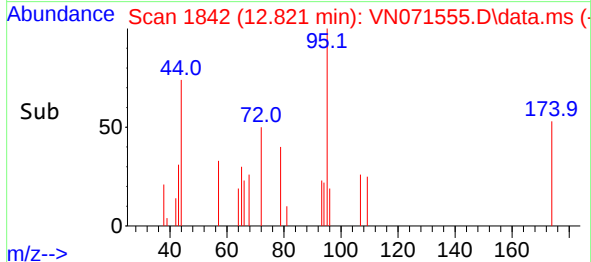
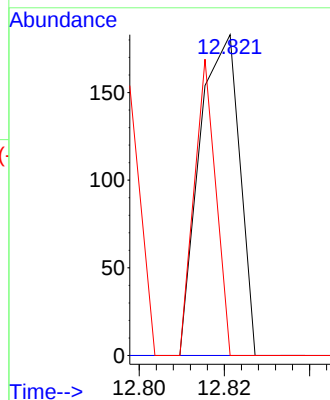
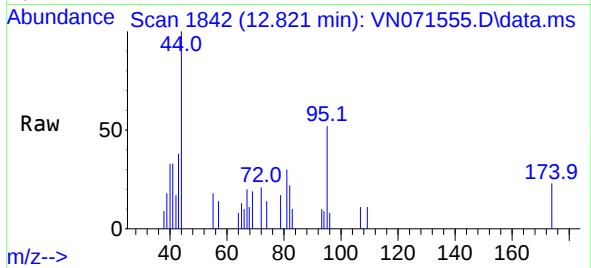




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

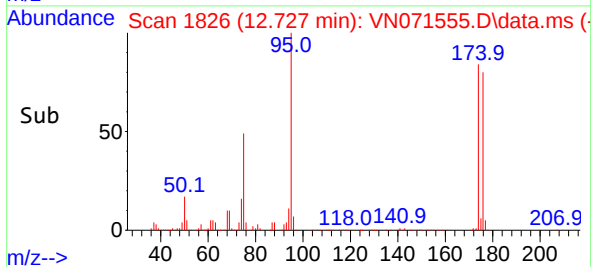
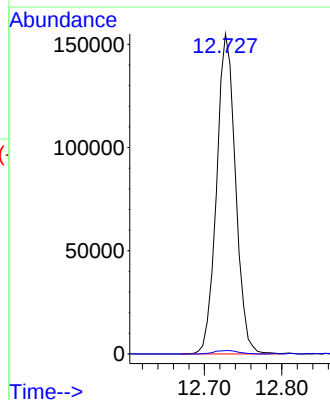
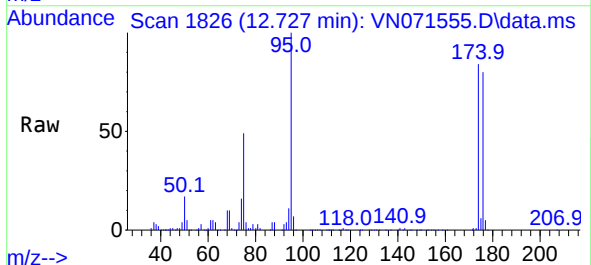
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

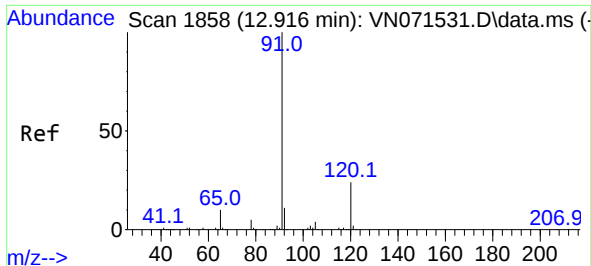
Tgt Ion: 83 Resp: 119
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 50.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 25.028 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 75 Resp: 264197
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

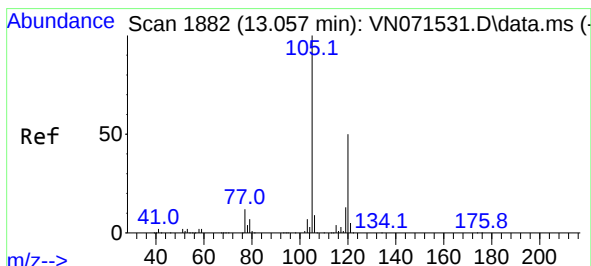
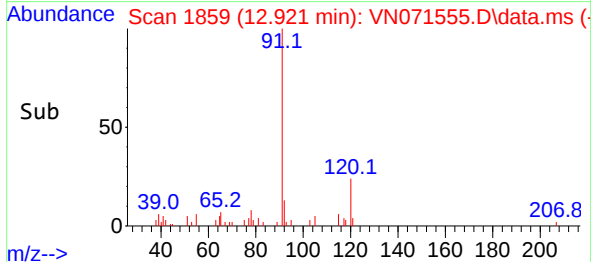
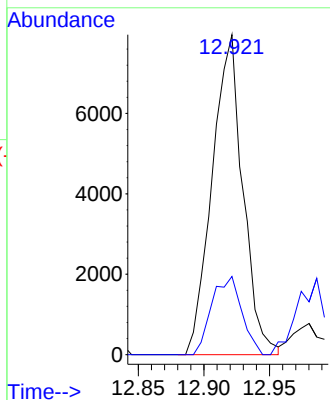
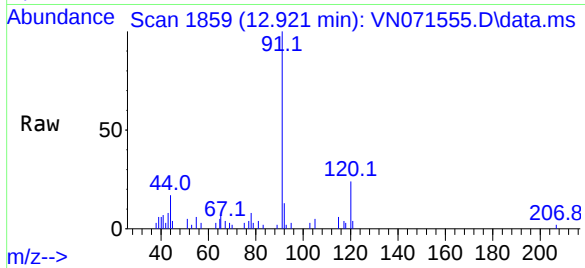




#78
n-propylbenzene
Concen: 0.292 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

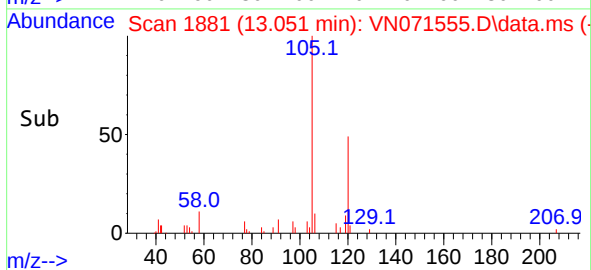
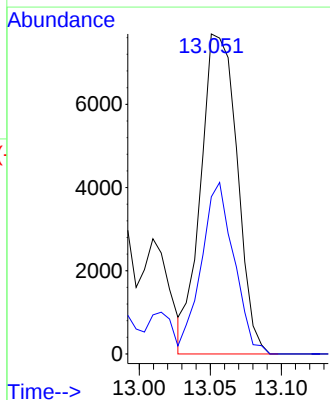
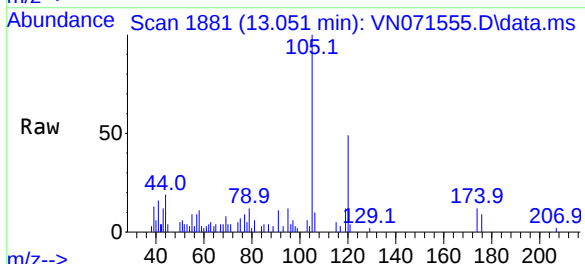
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

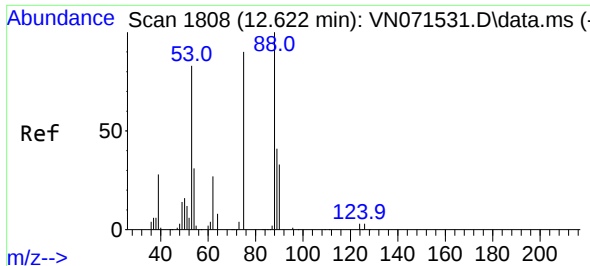
Tgt Ion: 91 Resp: 12984
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.415 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 105 Resp: 13679
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

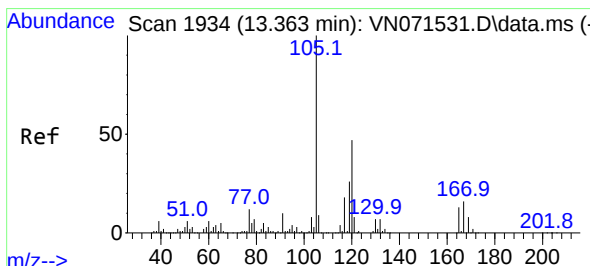
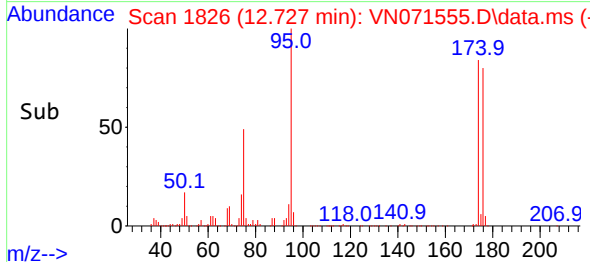
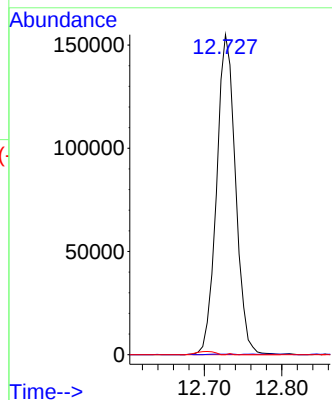
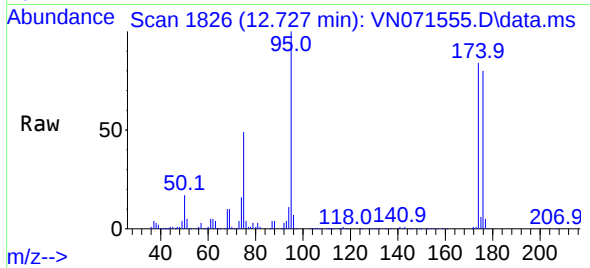




#81
trans-1,4-Dichloro-2-butene
Concen: 67.006 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

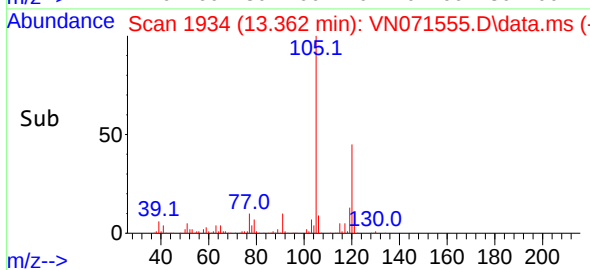
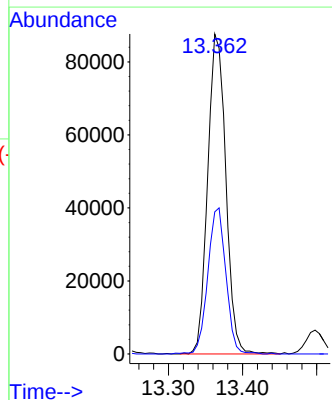
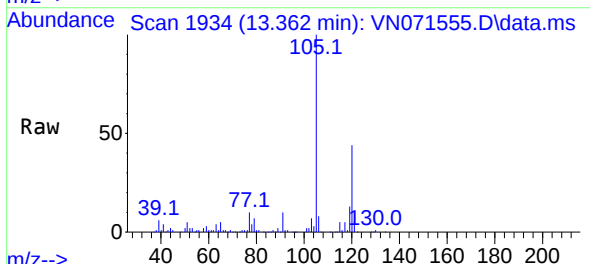
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

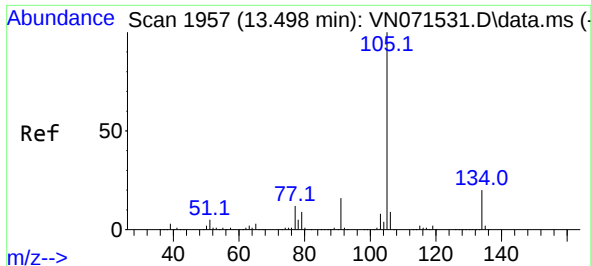
Tgt Ion: 75 Resp: 264197
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.1 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 4.686 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 105 Resp: 148968
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8

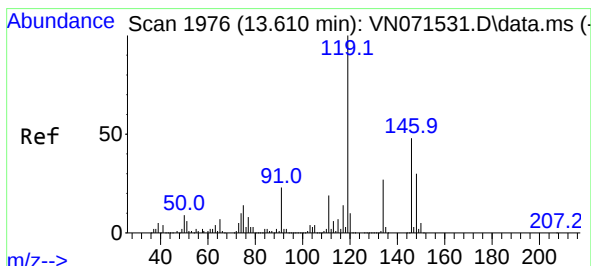
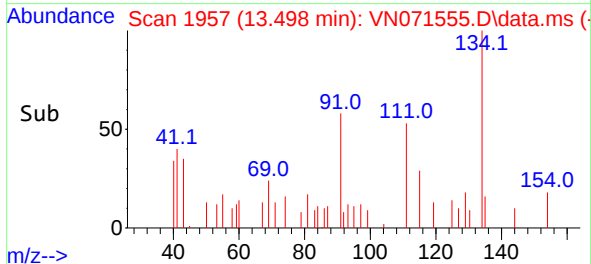
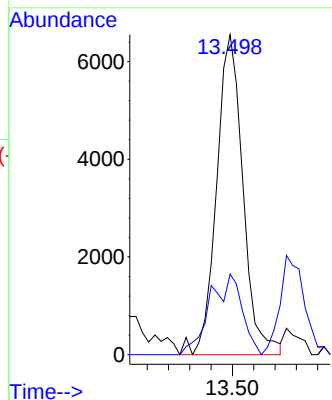
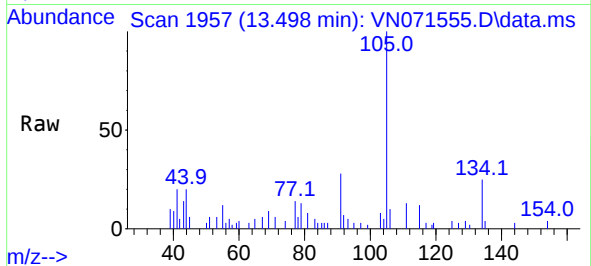




#85
 sec-Butylbenzene
 Concen: 0.286 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071555.D
 Acq: 25 Mar 2022 18:19

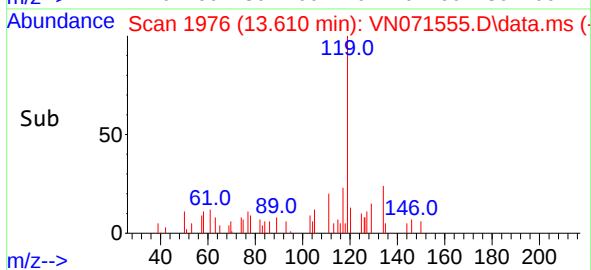
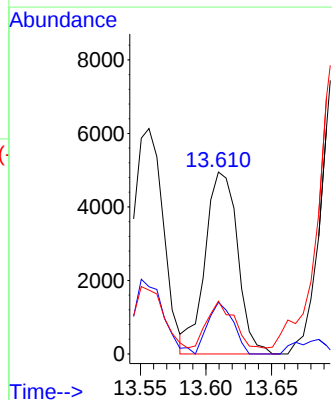
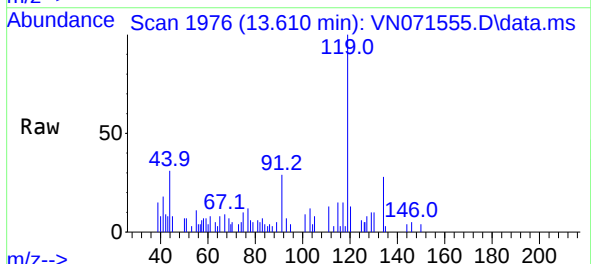
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-4

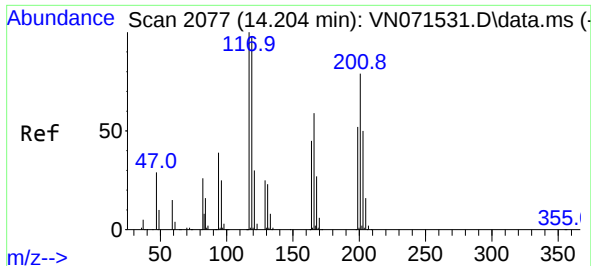
Tgt Ion:105 Resp: 11293
 Ion Ratio Lower Upper
 105 100
 134 30.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.273 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071555.D
 Acq: 25 Mar 2022 18:19

Tgt Ion:119 Resp: 8569
 Ion Ratio Lower Upper
 119 100
 134 22.0 13.3 39.8
 91 20.7 11.3 33.9

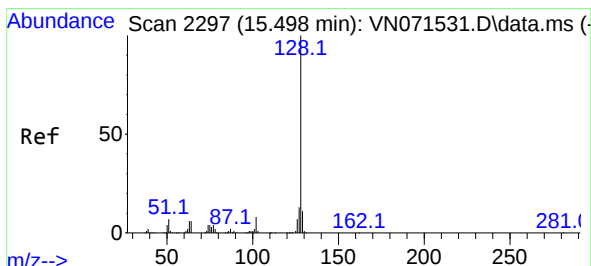
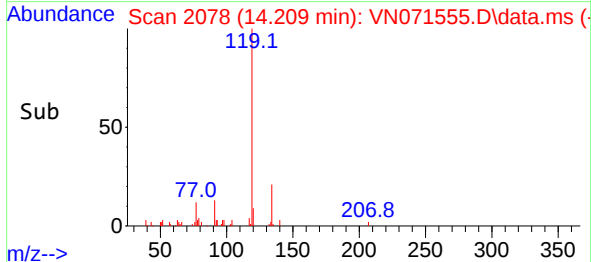
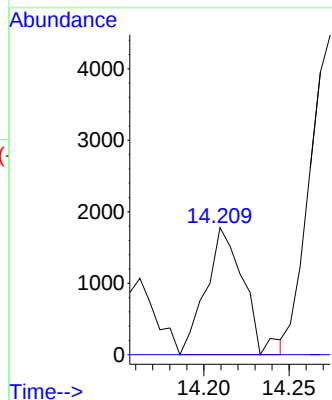
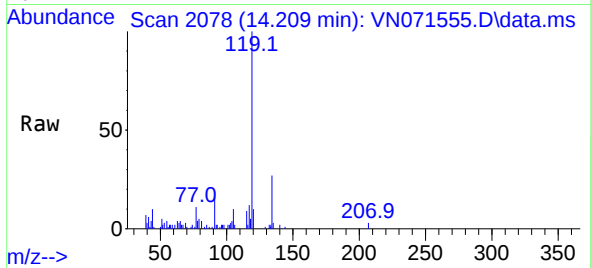




#90
Hexachloroethane
Concen: 0.448 ug/l
RT: 14.209 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

Tgt Ion:117 Resp: 2750
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 3.768 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:128 Resp: 14244
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 12.6 8.6 13.0

