

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073104.D
 Acq On : 25 Jun 2022 12:38
 Operator : JC\MD
 Sample : N3431-09
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 27 03:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	321252	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	523248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	491816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	384406	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	180917	41.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.300%
35) Dibromofluoromethane	7.945	113	151650	46.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	10.375	98	771472	64.106	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	128.220%#
62) 4-Bromofluorobenzene	12.669	95	543185	125.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	251.040%#

Target Compounds						Qvalue
3) Chloromethane	2.257	50	837	0.821	ug/l #	74
13) Acrolein	3.852	56	136	0.308	ug/l #	16
14) Allyl chloride	4.993	41	111899	17.028	ug/l #	62
15) Acrylonitrile	5.475	53	8323	3.218	ug/l #	39
16) Acetone	4.251	43	9830	4.117	ug/l	91
17) Carbon Disulfide	4.381	76	3282	0.416	ug/l	97
18) Methyl Acetate	4.775	43	42052	6.614	ug/l #	88
20) Methylene Chloride	4.975	84	3823	0.795	ug/l #	22
25) 2-Butanone	7.216	43	7332	1.935	ug/l #	45
26) 2,2-Dichloropropane	7.292	77	1059	Below Cal		91
27) cis-1,2-Dichloroethene	7.210	96	824	0.206	ug/l	22
31) Cyclohexane	8.004	56	335643	57.130	ug/l	94
36) 1,1-Dichloropropene	8.004	75	26169	5.980	ug/l #	72
37) Ethyl Acetate	7.298	43	8900	1.271	ug/l #	75
38) Carbon Tetrachloride	8.004	117	34559	7.508	ug/l #	18
39) Methylcyclohexane	9.386	83	1659782	314.663	ug/l	94
40) Benzene	8.381	78	89020	6.473	ug/l	99
41) Methacrylonitrile	7.592	41	2606	0.785	ug/l #	30
42) 1,2-Dichloroethane	8.463	62	1350	0.276	ug/l #	74
43) Isopropyl Acetate	8.475	43	149270	14.918	ug/l #	53
44) Trichloroethene	9.151	130	746	0.214	ug/l #	1
45) 1,2-Dichloropropane	9.451	63	732	0.208	ug/l #	22
47) Bromodichloromethane	9.663	83	45421	9.615	ug/l #	38
48) Methyl methacrylate	9.439	41	129065	28.252	ug/l #	29
49) 1,4-Dioxane	9.592	88	65	0.632	ug/l #	25
51) 4-Methyl-2-Pentanone	10.263	43	13986	2.144	ug/l #	33
52) Toluene	10.439	92	70172	8.311	ug/l	95
55) 1,1,2-Trichloroethane	10.810	97	849044	229.007	ug/l #	22
56) Ethyl methacrylate	10.716	69	388530	65.382	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.998	63	1576	0.601	ug/l #	44
59) 2-Hexanone	10.986	43	1912830	379.034	ug/l #	25
60) Dibromochloromethane	10.939	129	1386	0.396	ug/l	70
61) 1,2-Dibromoethane	11.263	107	1099	0.301	ug/l #	1
64) Tetrachloroethene	10.928	164	1228	0.410	ug/l #	31
65) Chlorobenzene	11.716	112	18097	1.884	ug/l #	66
66) 1,1,1,2-Tetrachloroethane	11.904	131	2761	0.755	ug/l #	8

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073104.D
 Acq On : 25 Jun 2022 12:38
 Operator : JC\MD
 Sample : N3431-09
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 27 03:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

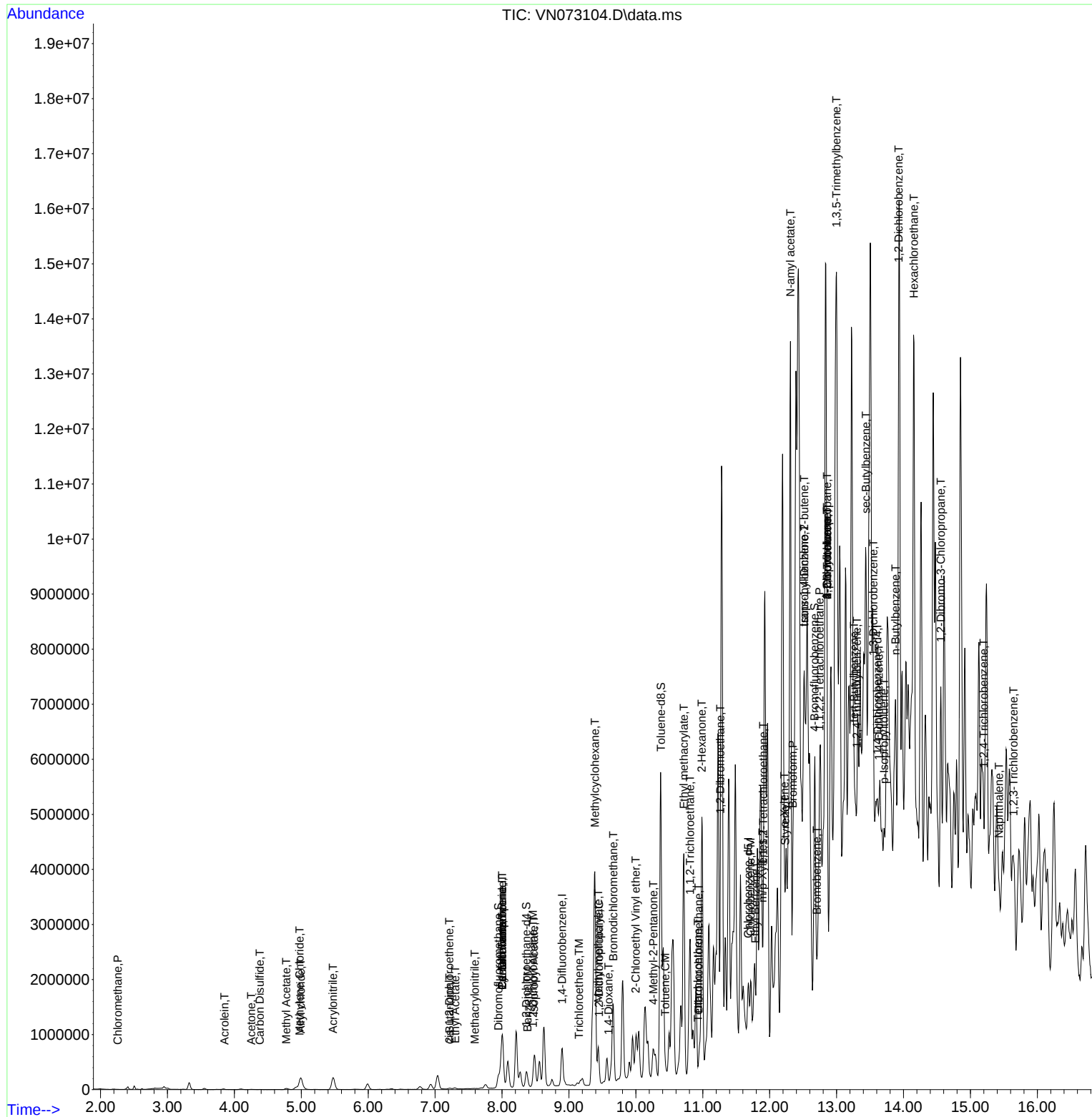
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.786	91	98809	5.844	ug/l	93
68) m/p-Xylenes	11.892	106	118360	17.848	ug/l	91
69) o-Xylene	12.222	106	28220	4.259	ug/l	40
70) Styrene	12.233	104	2994	0.281	ug/l #	1
71) Bromoform	12.345	173	53468	19.398	ug/l #	30
73) Isopropylbenzene	12.516	105	1547668	52.042	ug/l	98
74) N-amyl acetate	12.310	43	2811357	182.171	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.745	83	258391	24.126	ug/l #	87
76) 1,2,3-Trichloropropane	12.857	75	16418	1.762	ug/l #	1
77) Bromobenzene	12.704	156	203710	28.593	ug/l #	1
78) n-propylbenzene	12.857	91	2744429	83.899	ug/l	96
79) 2-Chlorotoluene	12.857	91	2744429	129.563	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	75263	3.081	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.516	75	19771	5.729	ug/l #	30
82) 4-Chlorotoluene	12.857	91	2744429	136.940	ug/l #	40
83) tert-Butylbenzene	13.263	119	220969	9.877	ug/l	82
84) 1,2,4-Trimethylbenzene	13.304	105	397652	16.344	ug/l	95
85) sec-Butylbenzene	13.439	105	2090772	70.056	ug/l	78
86) p-Isopropyltoluene	13.710	119	600507	24.853	ug/l	91
87) 1,3-Dichlorobenzene	13.551	146	2551	0.201	ug/l #	74
88) 1,4-Dichlorobenzene	13.633	146	6032	0.469	ug/l #	1
89) n-Butylbenzene	13.880	91	1504380	76.249	ug/l	88
90) Hexachloroethane	14.157	117	414942	91.093	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	26162	1.972	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.557	75	8941	3.233	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.198	180	9561	1.302	ug/l #	1
95) Naphthalene	15.427	128	60830	2.048	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.645	180	16206	2.067	ug/l #	12

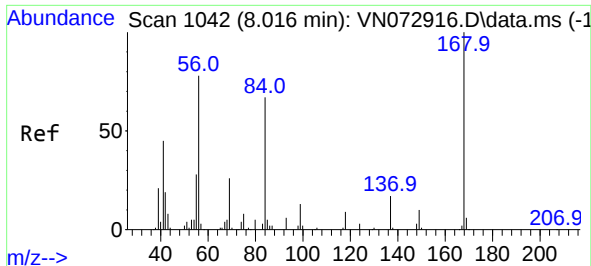
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073104.D
 Acq On : 25 Jun 2022 12:38
 Operator : JC\MD
 Sample : N3431-09
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 27 03:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

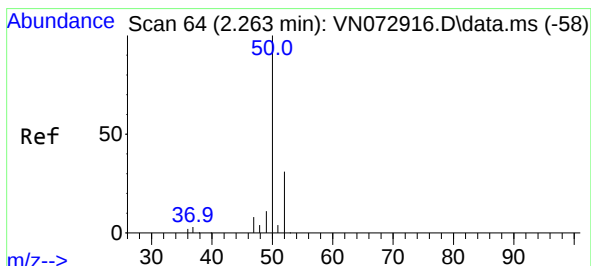
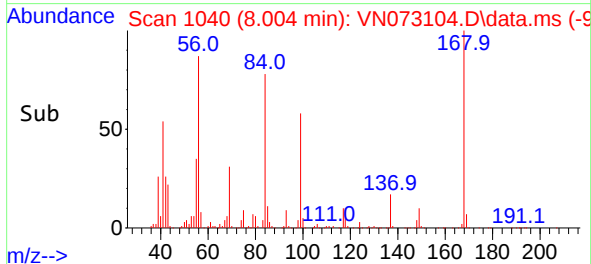
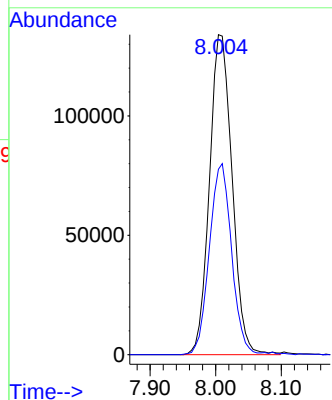
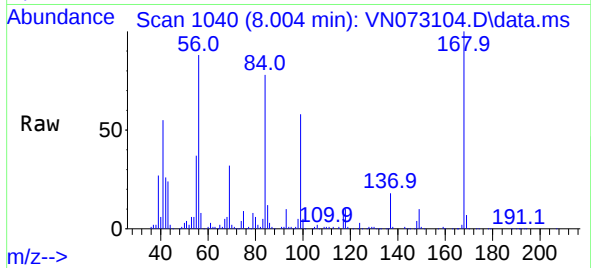




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

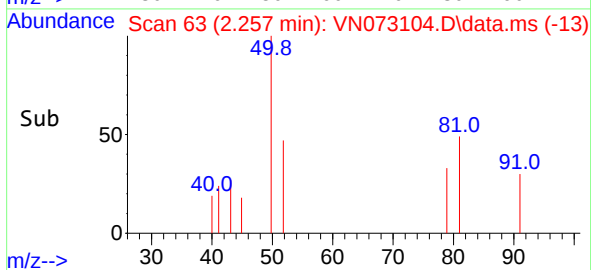
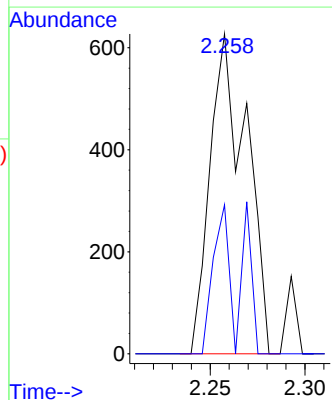
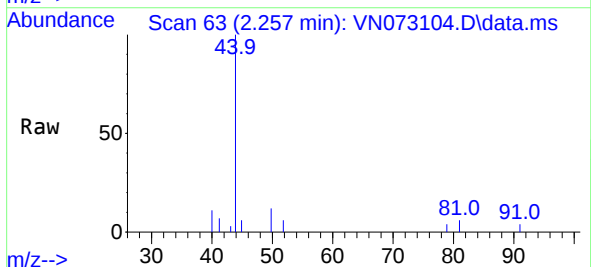
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

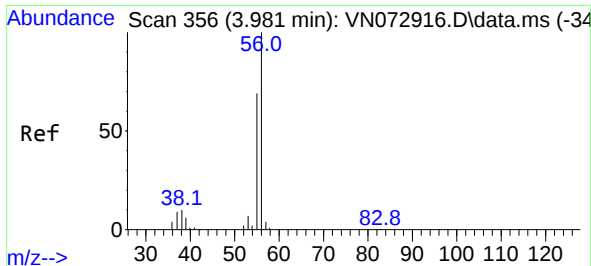
Tgt Ion:168 Resp: 321252
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#3
Chloromethane
Concen: 0.821 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 50 Resp: 837
Ion Ratio Lower Upper
50 100
52 46.6 25.7 38.5#

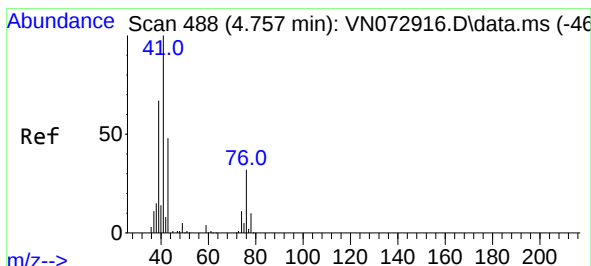
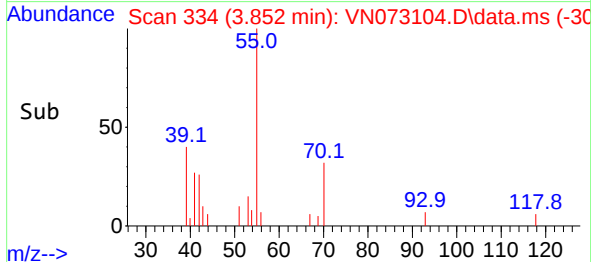
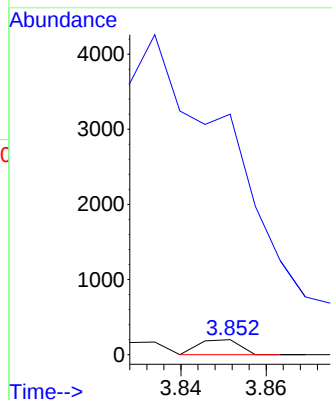
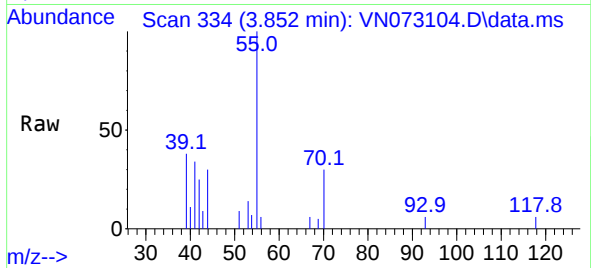




#13
Acrolein
Concen: 0.308 ug/l
RT: 3.852 min Scan# 31
Delta R.T. -0.129 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

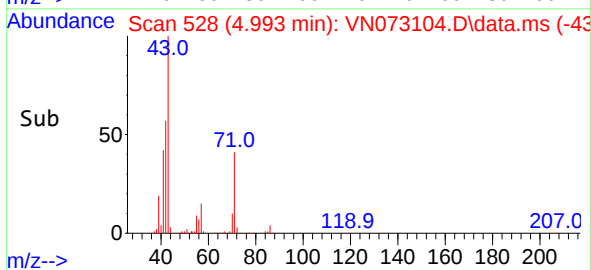
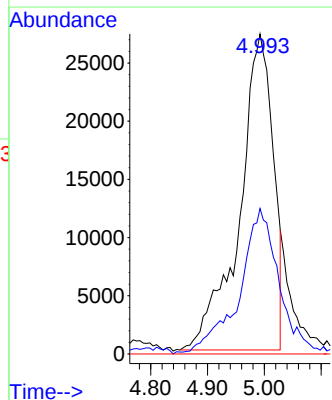
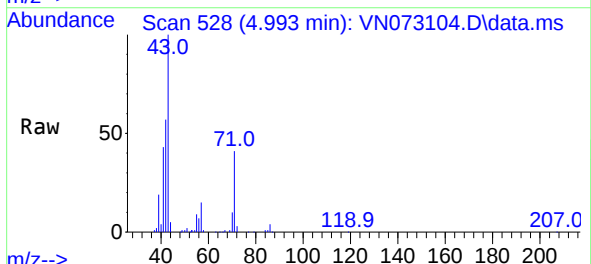
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

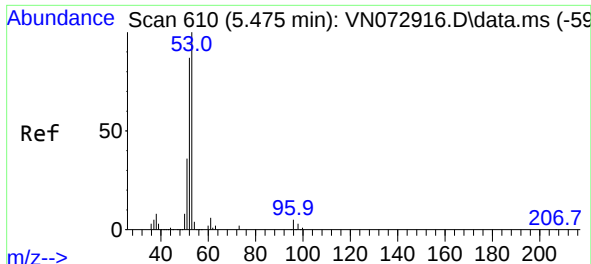
Tgt Ion: 56 Resp: 136
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 17.028 ug/l
RT: 4.993 min Scan# 528
Delta R.T. 0.235 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 41 Resp: 111899
Ion Ratio Lower Upper
41 100
39 47.3 53.2 79.8#
76 0.0 29.9 44.9#

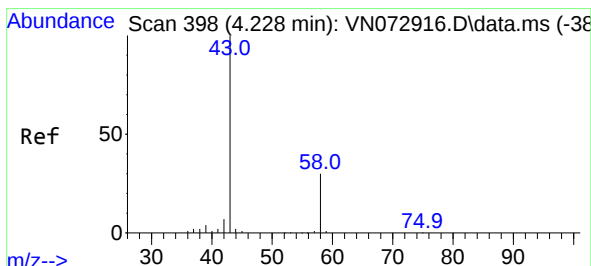
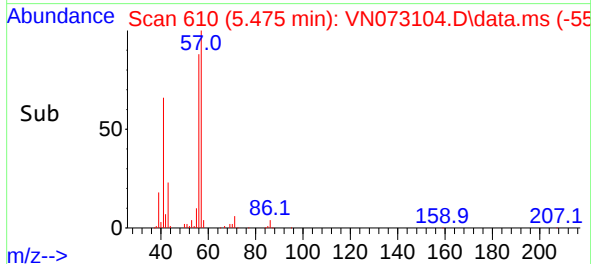
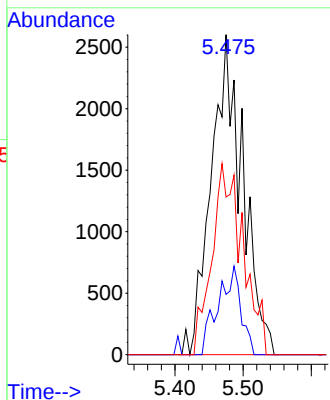
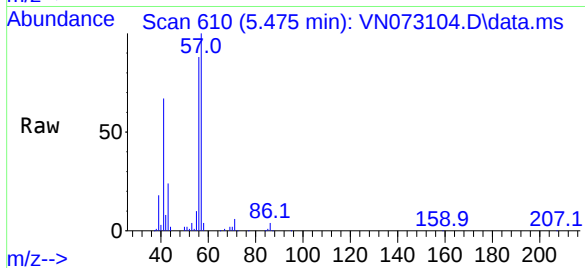




#15
Acrylonitrile
Concen: 3.218 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

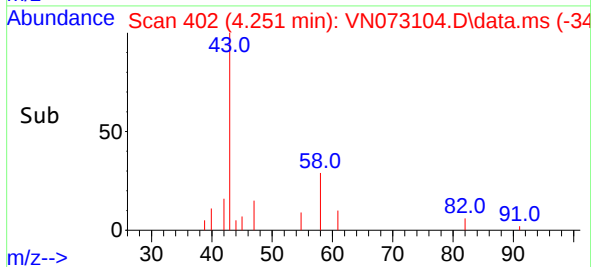
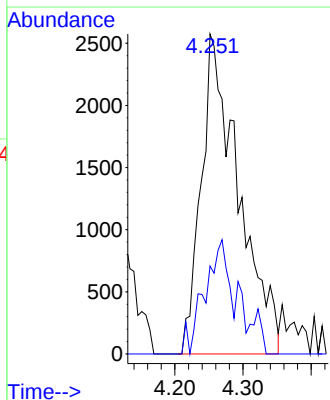
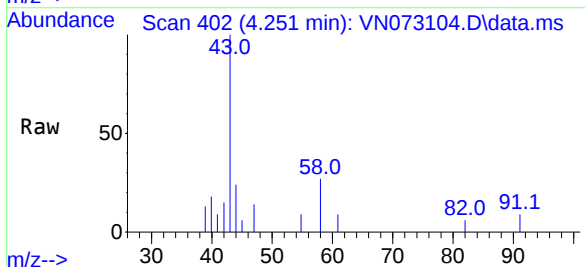
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

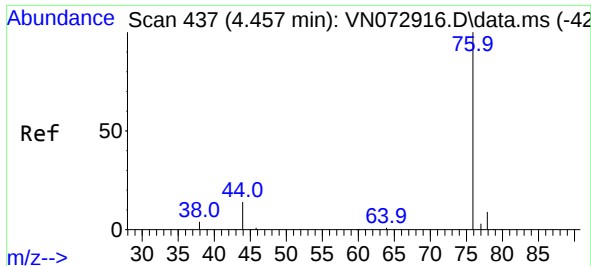
Tgt Ion: 53 Resp: 8323
Ion Ratio Lower Upper
53 100
52 20.1 66.4 99.6#
51 58.9 28.5 42.7#



#16
Acetone
Concen: 4.117 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 43 Resp: 9830
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0

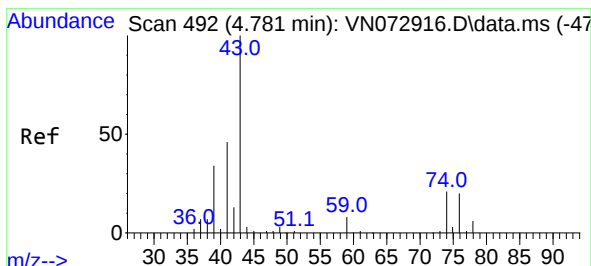
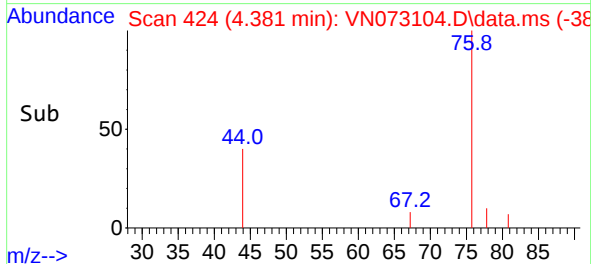
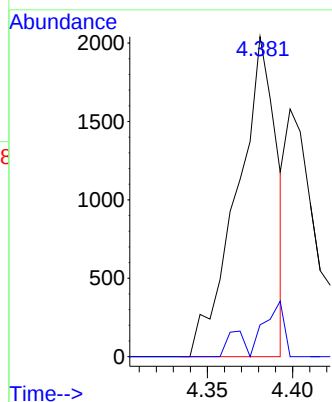
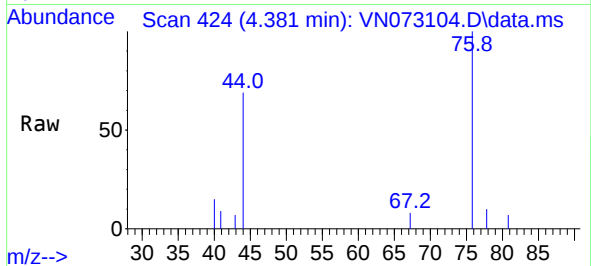




#17
Carbon Disulfide
Concen: 0.416 ug/l
RT: 4.381 min Scan# 437
Delta R.T. -0.076 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

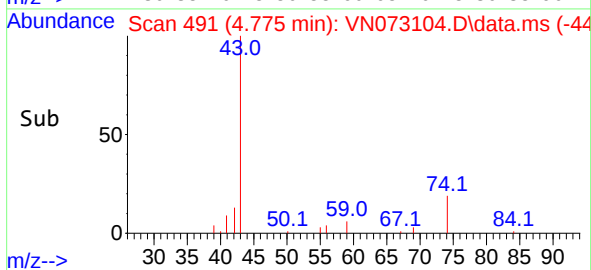
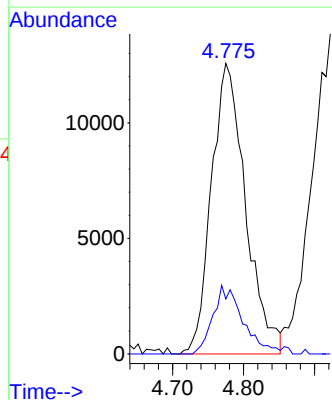
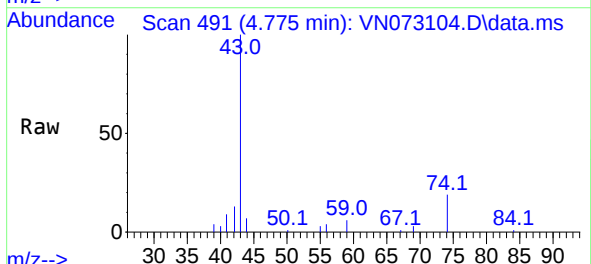
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

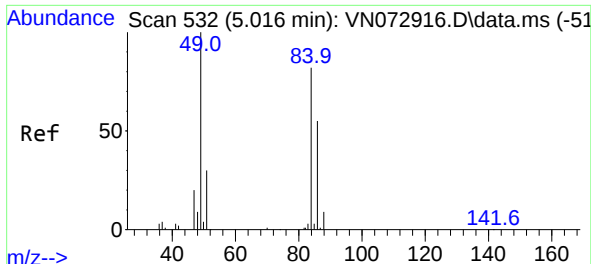
Tgt Ion: 76 Resp: 3282
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 6.614 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 43 Resp: 42052
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4#

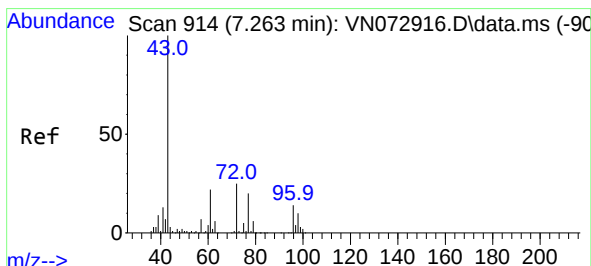
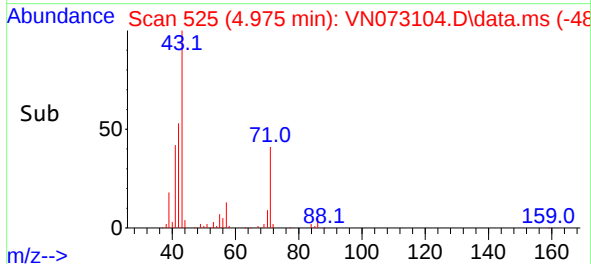
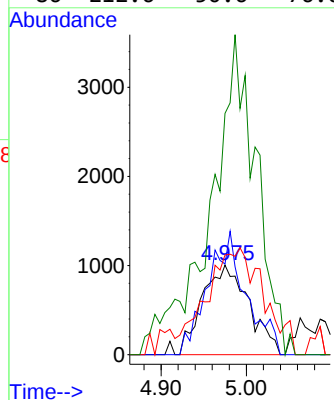
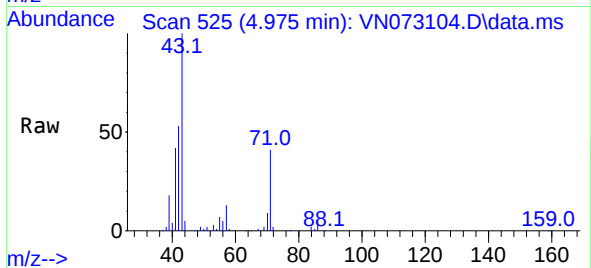




#20
Methylene Chloride
Concen: 0.795 ug/l
RT: 4.975 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

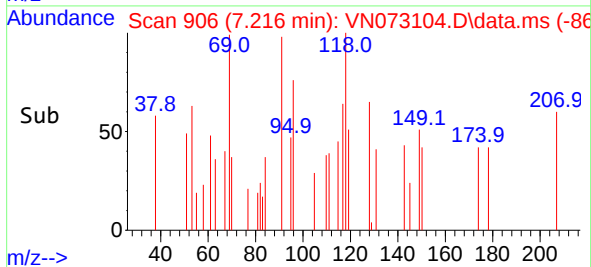
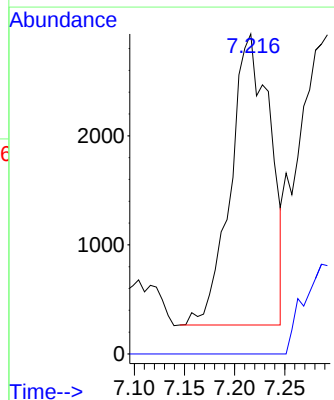
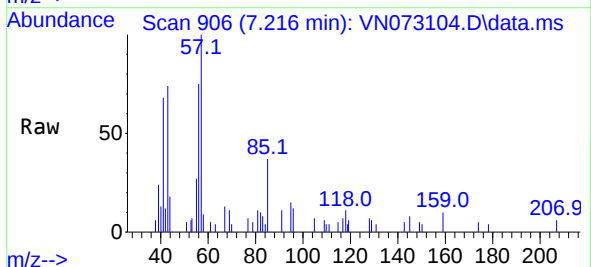
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

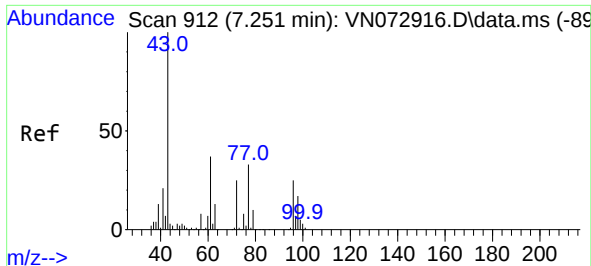
Tgt Ion:	84	Resp:	3823
Ion	Ratio	Lower	Upper
84	100		
49	101.3	88.3	132.5
51	89.6	28.2	42.2#
86	212.6	50.6	76.0#



#25
2-Butanone
Concen: 1.935 ug/l
RT: 7.216 min Scan# 906
Delta R.T. -0.047 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:	43	Resp:	7332
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

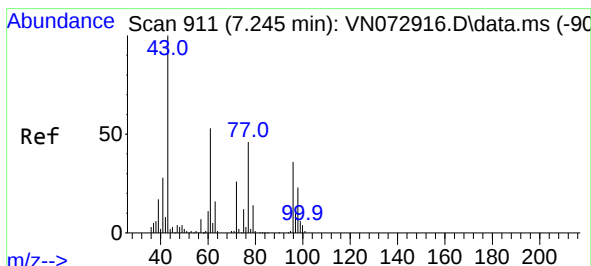
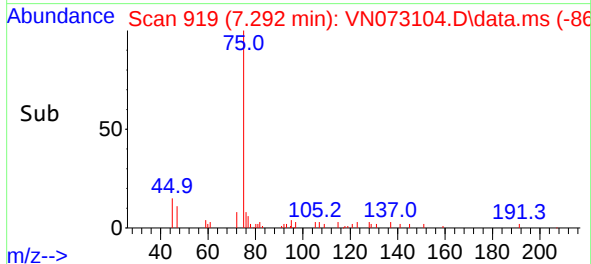
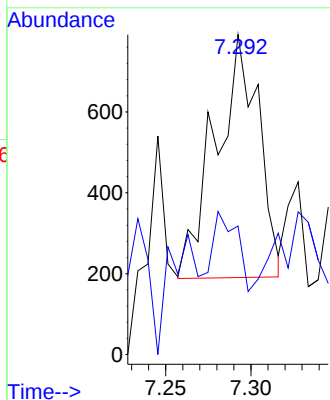
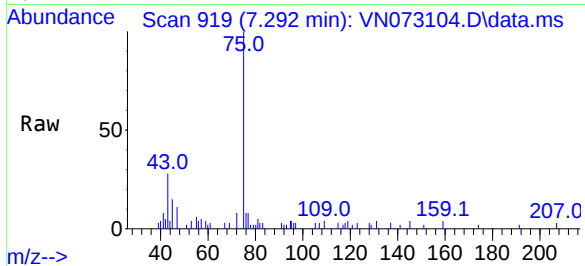




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.292 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

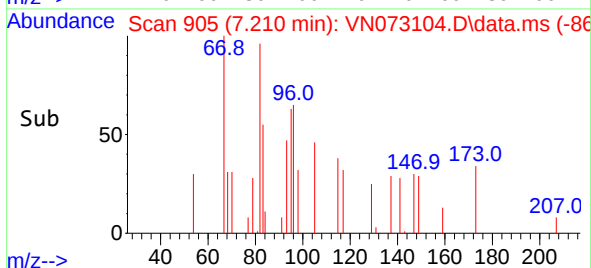
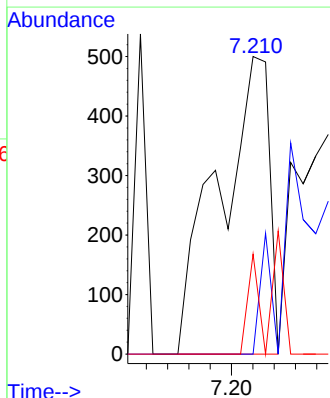
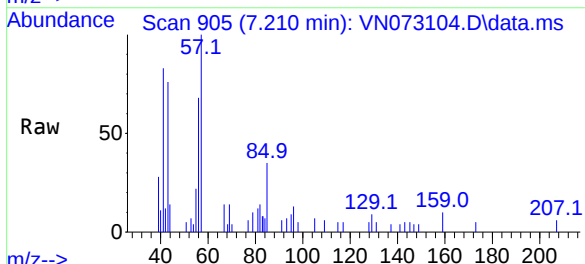
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

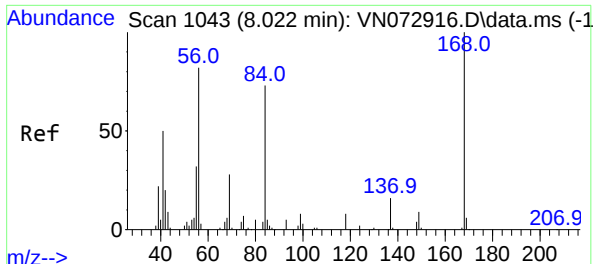
Tgt Ion: 77 Resp: 1059
Ion Ratio Lower Upper
77 100
97 18.5 11.4 34.2



#27
cis-1,2-Dichloroethene
Concen: 0.206 ug/l
RT: 7.210 min Scan# 905
Delta R.T. -0.035 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 96 Resp: 824
Ion Ratio Lower Upper
96 100
61 42.2 0.0 280.6
98 7.2 0.0 128.4





#31

Cyclohexane

Concen: 57.130 ug/l

RT: 8.004 min Scan# 1101

Delta R.T. -0.017 min

Lab File: VN073104.D

Acq: 25 Jun 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3

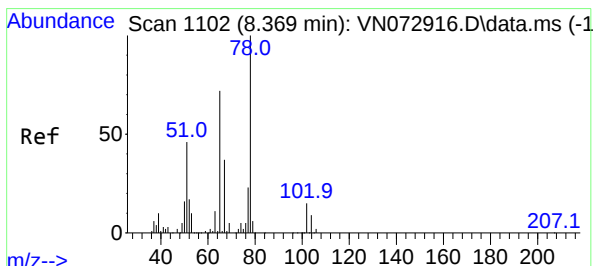
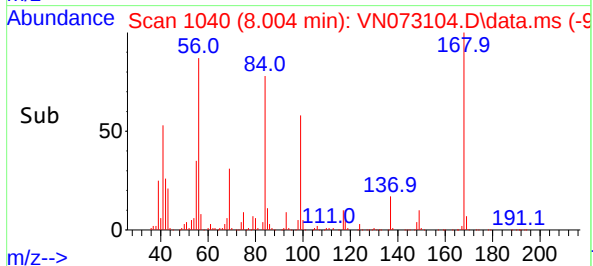
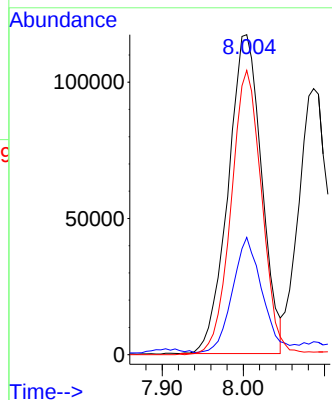
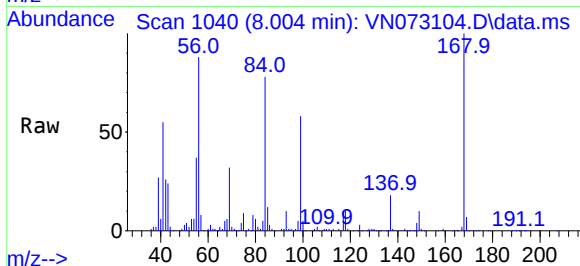
Tgt Ion: 56 Resp: 335643

Ion Ratio Lower Upper

56 100

69 35.6 27.8 41.8

84 89.0 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 41.655 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073104.D

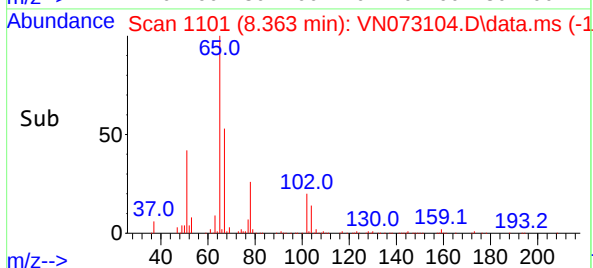
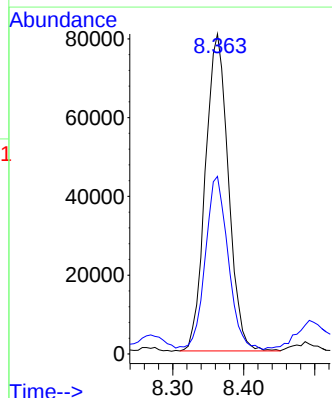
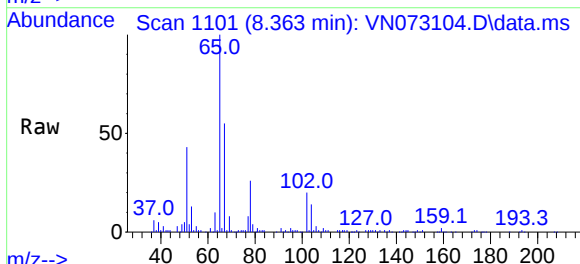
Acq: 25 Jun 2022 12:38

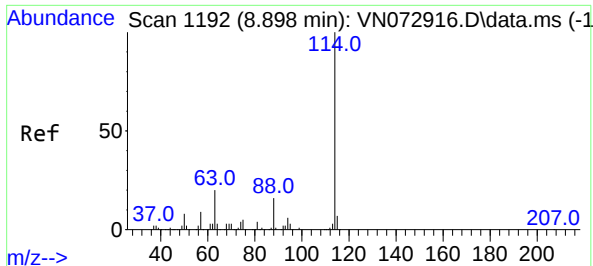
Tgt Ion: 65 Resp: 180917

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073104.D

Acq: 25 Jun 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3

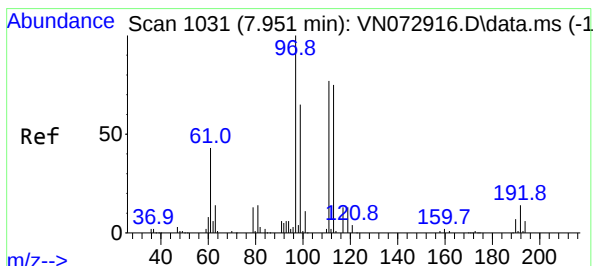
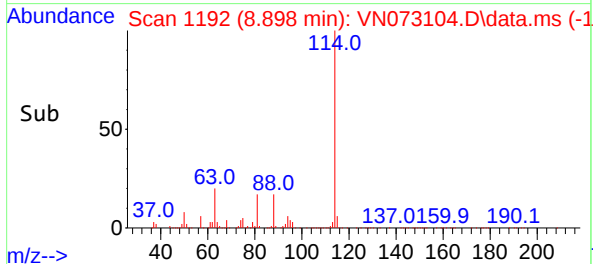
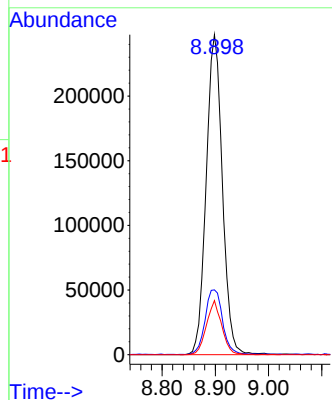
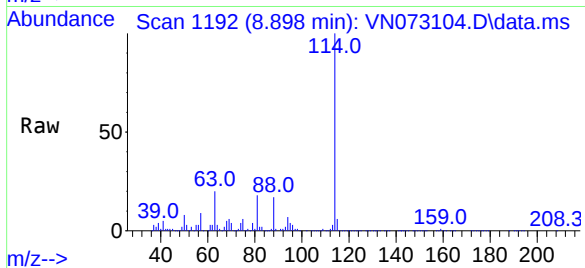
Tgt Ion:114 Resp: 523248

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.890 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073104.D

Acq: 25 Jun 2022 12:38

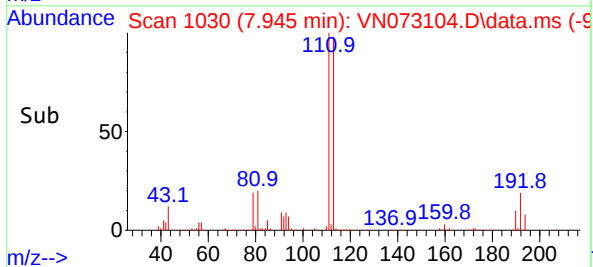
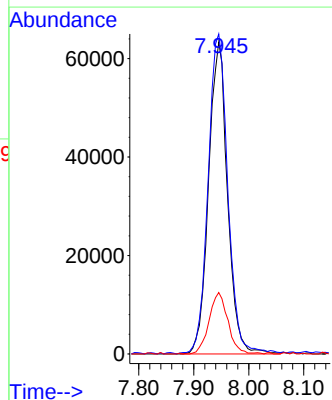
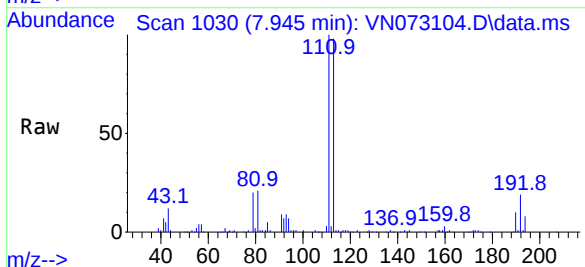
Tgt Ion:113 Resp: 151650

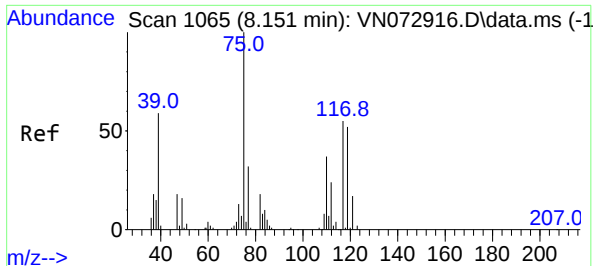
Ion Ratio Lower Upper

113 100

111 107.0 81.4 122.0

192 19.5 17.0 25.6

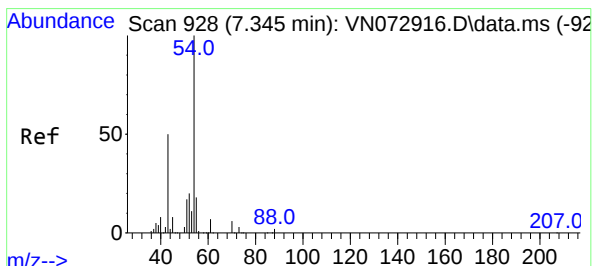
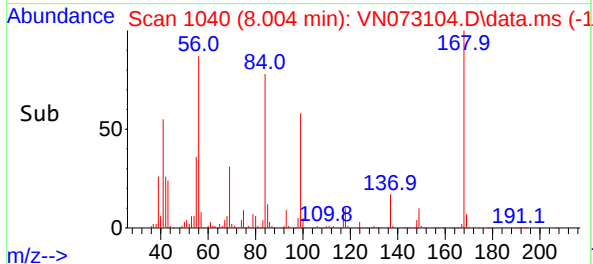
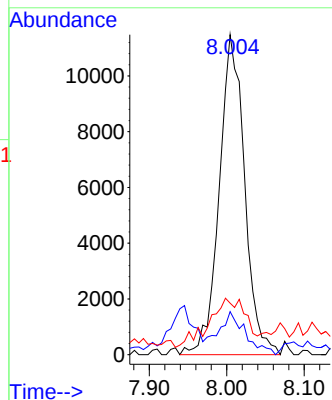
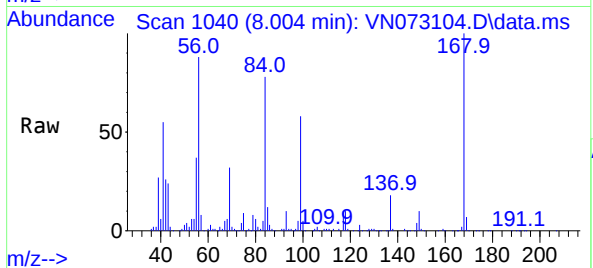




#36
1,1-Dichloropropene
Concen: 5.980 ug/l
RT: 8.004 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

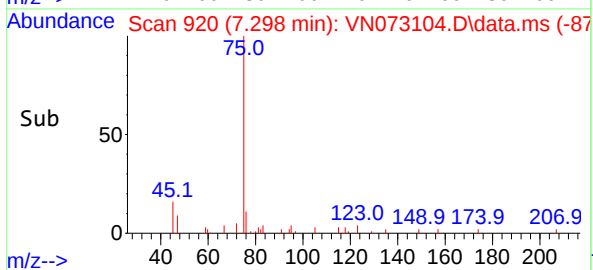
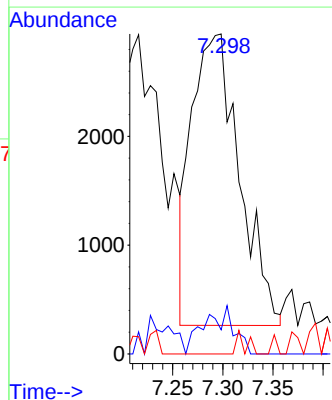
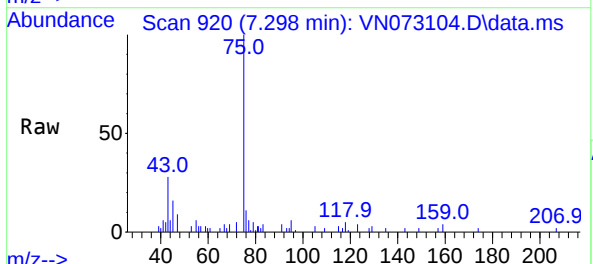
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

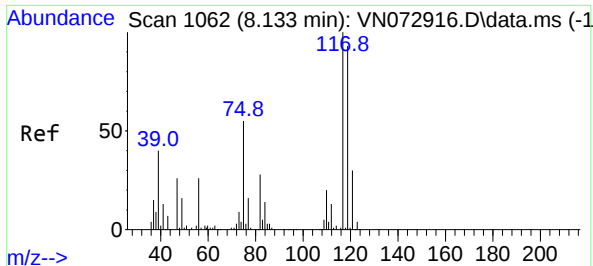
Tgt Ion: 75 Resp: 26169
Ion Ratio Lower Upper
75 100
110 13.7 18.3 54.8#
77 22.2 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.271 ug/l
RT: 7.298 min Scan# 920
Delta R.T. -0.047 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 43 Resp: 8900
Ion Ratio Lower Upper
43 100
61 6.3 11.8 17.6#
70 0.0 9.3 13.9#

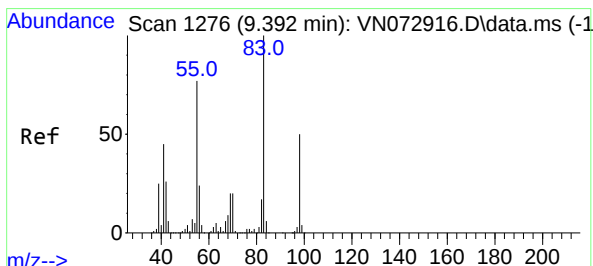
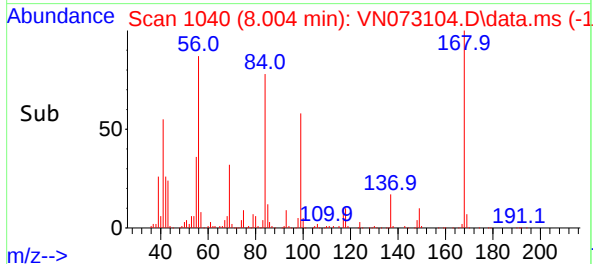
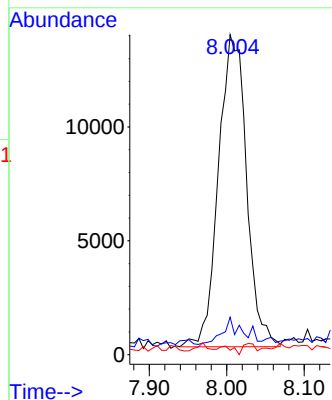
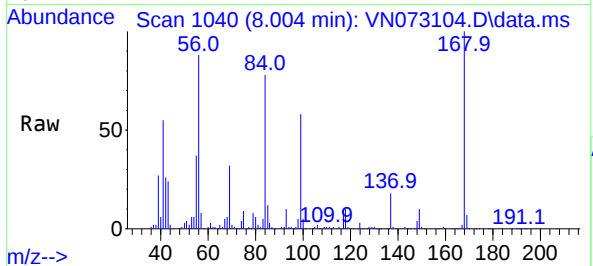




#38
Carbon Tetrachloride
Concen: 7.508 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

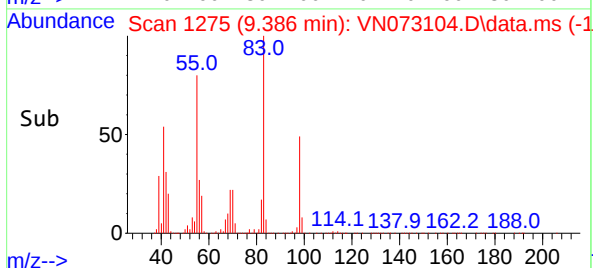
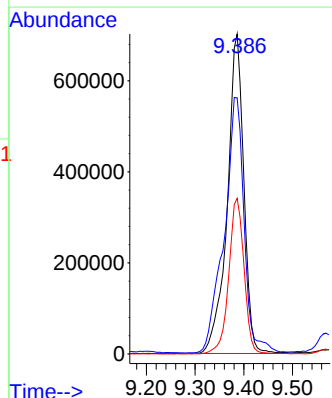
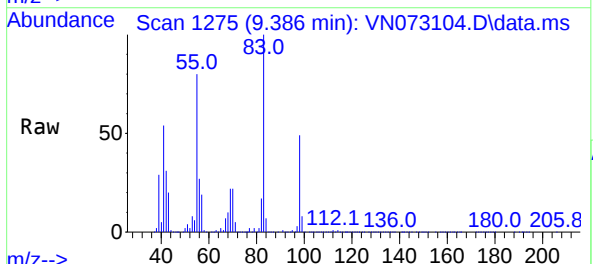
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

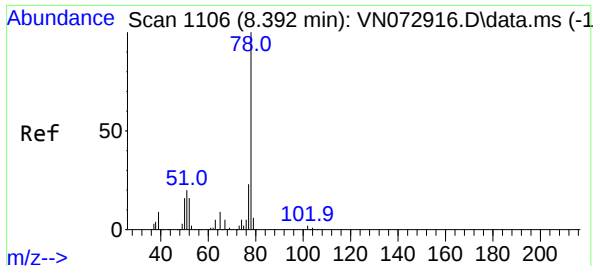
Tgt Ion:117 Resp: 34559
Ion Ratio Lower Upper
117 100
119 7.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 314.663 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 83 Resp: 1659782
Ion Ratio Lower Upper
83 100
55 79.8 57.8 86.8
98 48.7 39.4 59.2

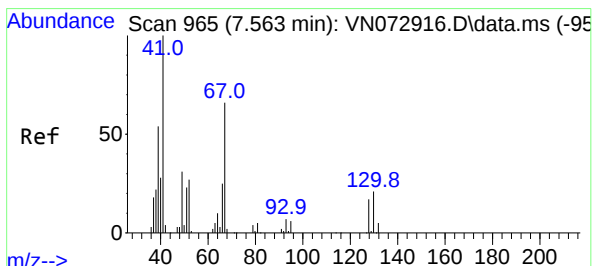
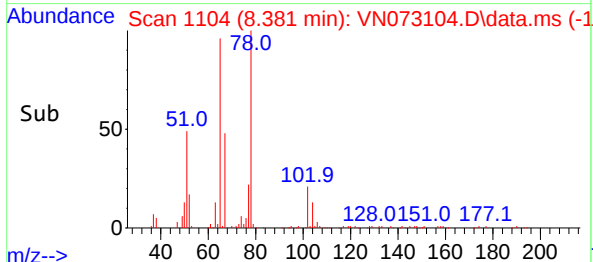
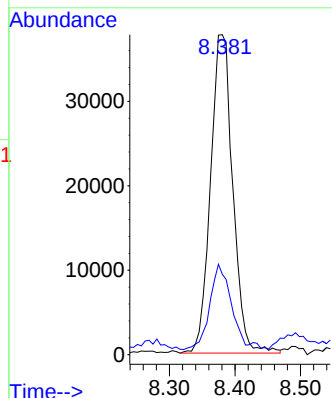
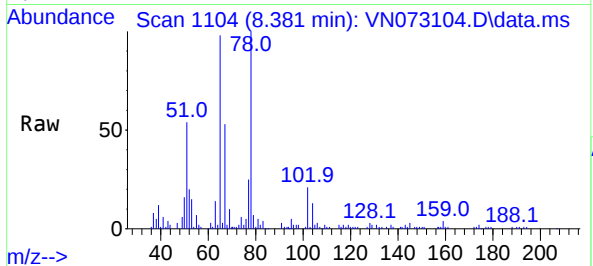




#40
Benzene
Concen: 6.473 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

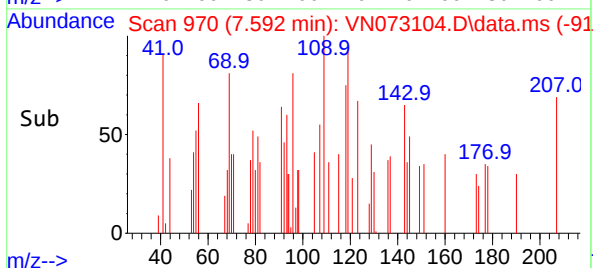
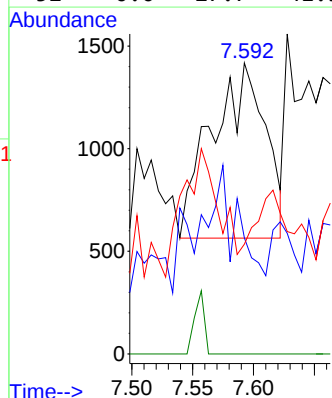
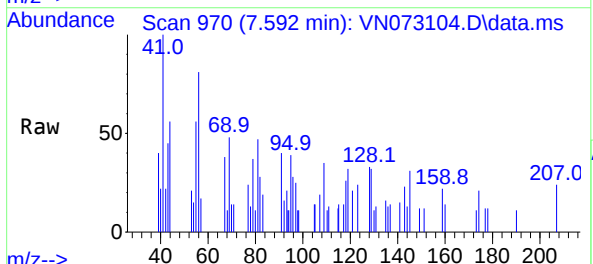
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

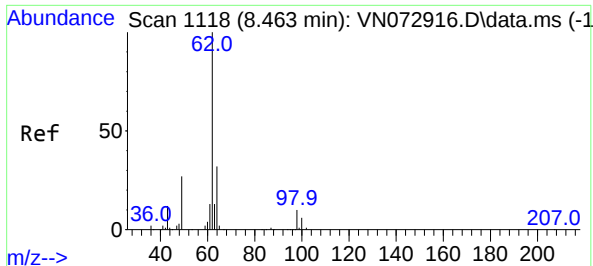
Tgt Ion: 78 Resp: 89020
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



#41
Methacrylonitrile
Concen: 0.785 ug/l
RT: 7.592 min Scan# 970
Delta R.T. 0.030 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 41 Resp: 2606
Ion Ratio Lower Upper
41 100
39 33.8 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

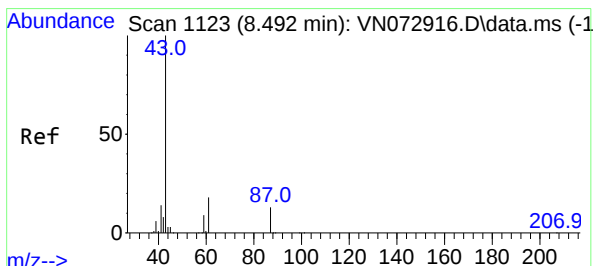
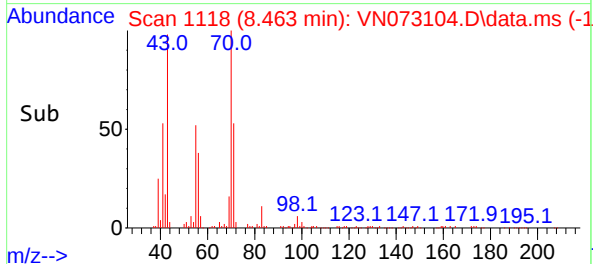
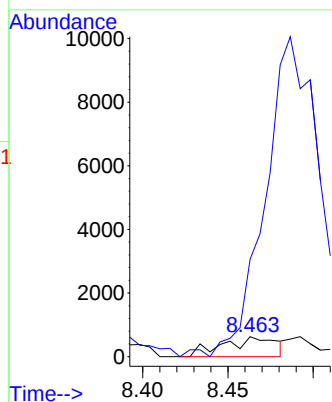
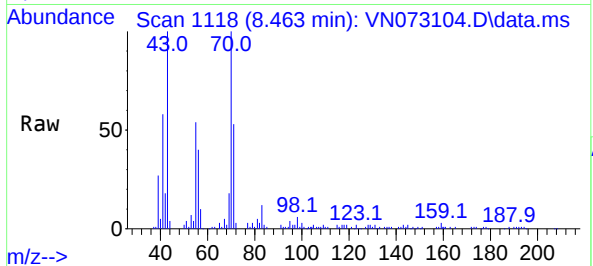




#42
1,2-Dichloroethane
Concen: 0.276 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

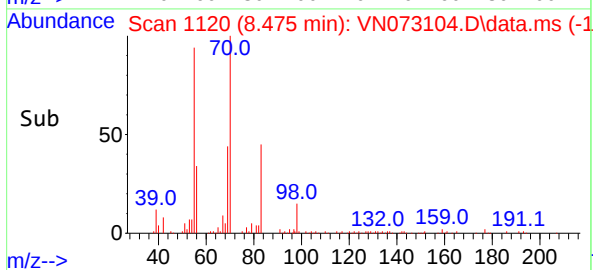
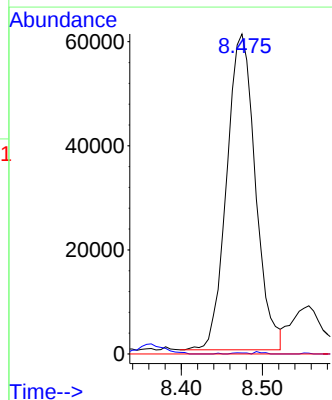
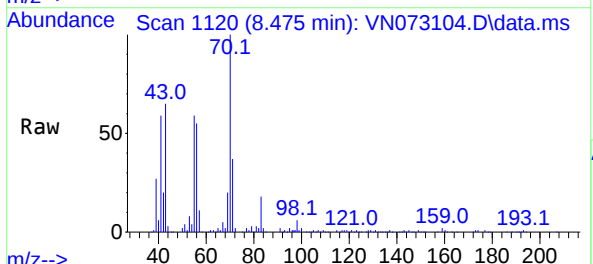
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

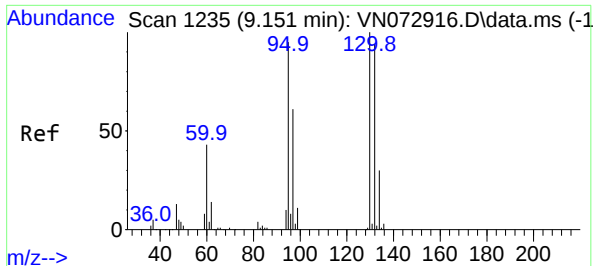
Tgt Ion: 62 Resp: 1350
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4



#43
Isopropyl Acetate
Concen: 14.918 ug/l
RT: 8.475 min Scan# 1120
Delta R.T. -0.017 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 43 Resp: 149270
Ion Ratio Lower Upper
43 100
61 0.2 21.9 32.9#
87 0.0 12.0 18.0#

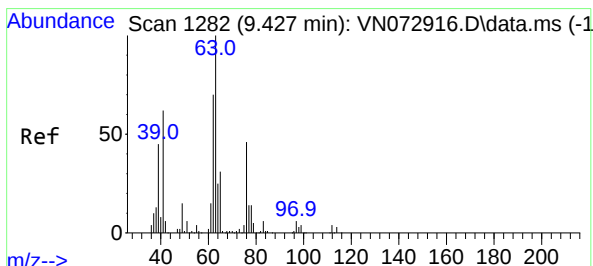
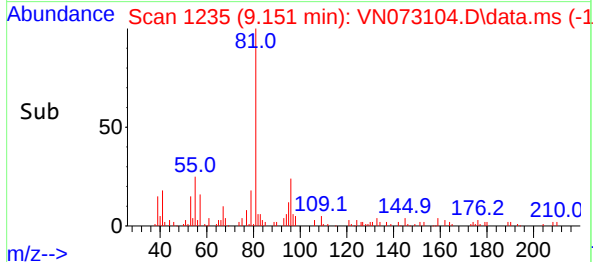
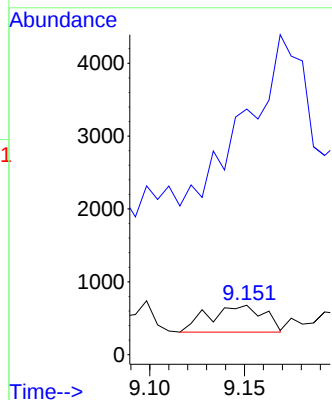
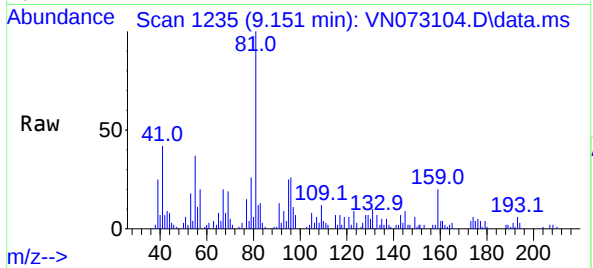




#44
Trichloroethene
Concen: 0.214 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

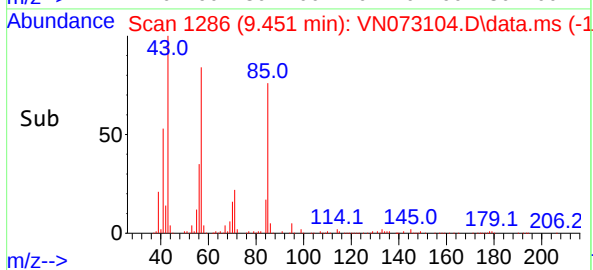
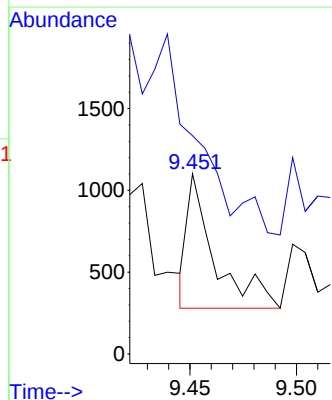
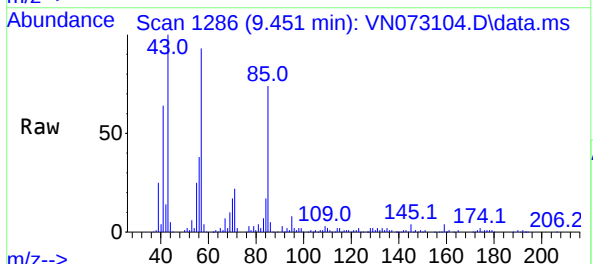
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

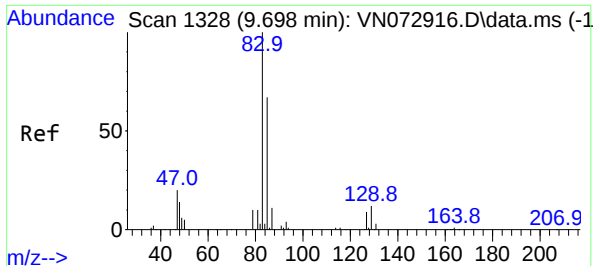
Tgt Ion:130 Resp: 746
Ion Ratio Lower Upper
130 100
95 360.4 0.0 186.8#



#45
1,2-Dichloropropane
Concen: 0.208 ug/l
RT: 9.451 min Scan# 1286
Delta R.T. 0.024 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 63 Resp: 732
Ion Ratio Lower Upper
63 100
65 73.8 24.9 37.3#

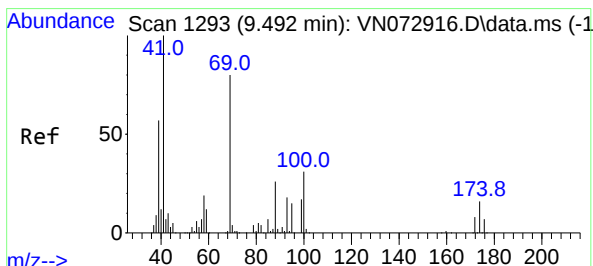
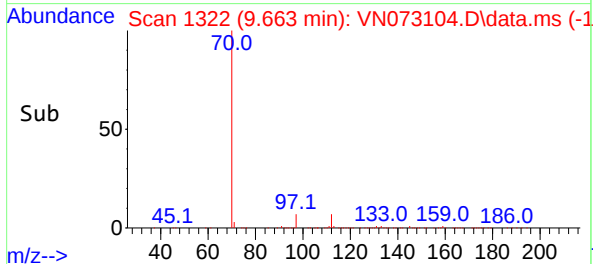
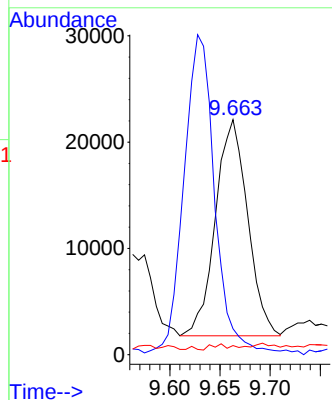
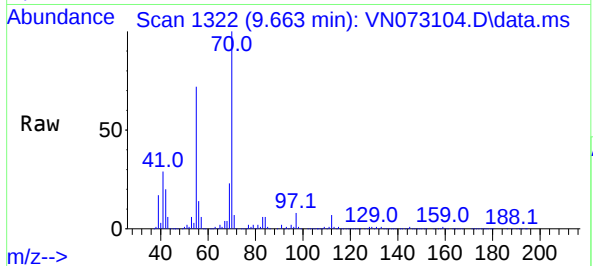




#47
Bromodichloromethane
Concen: 9.615 ug/l
RT: 9.663 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

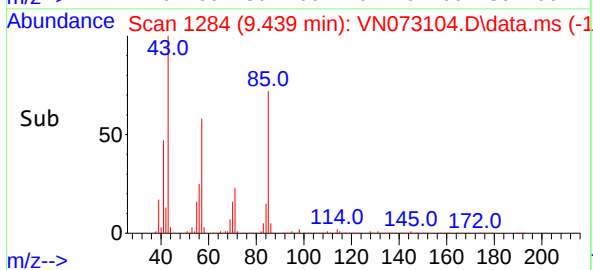
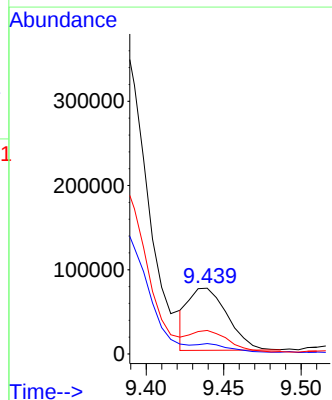
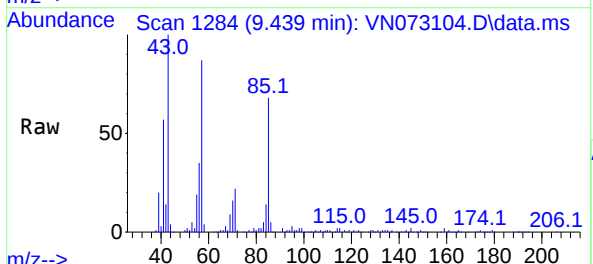
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

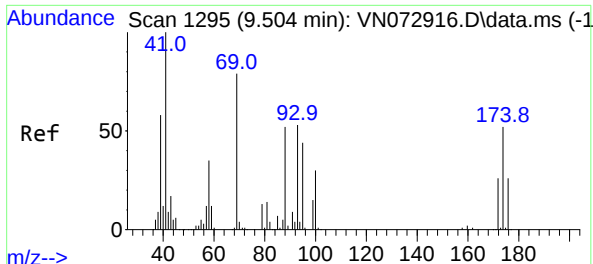
Tgt Ion: 83 Resp: 45421
Ion Ratio Lower Upper
83 100
85 10.3 50.5 75.7#
127 1.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 28.252 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. -0.053 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 41 Resp: 129065
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 36.6 45.6 68.4#

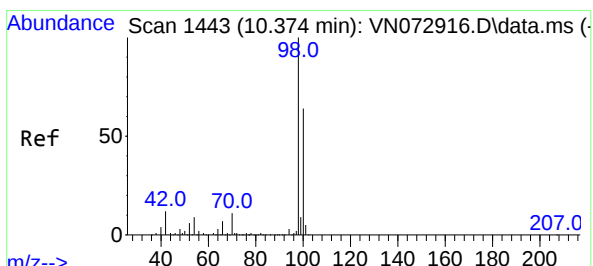
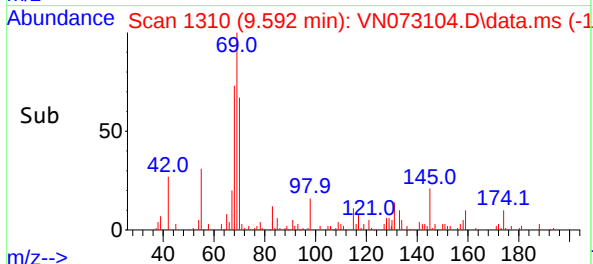
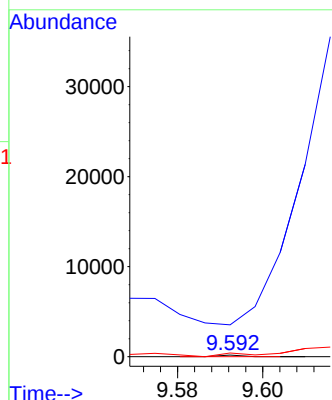
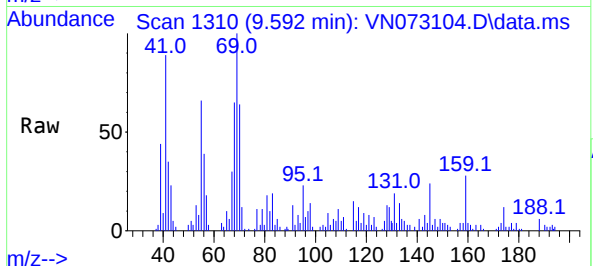




#49
1,4-Dioxane
Concen: 0.632 ug/l
RT: 9.592 min Scan# 11
Delta R.T. 0.088 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

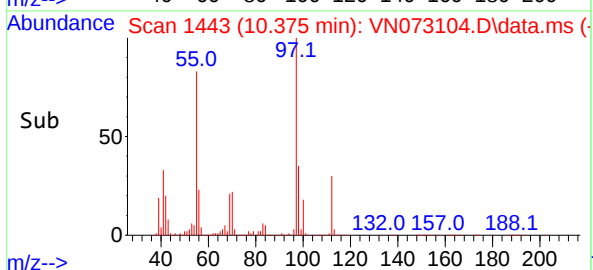
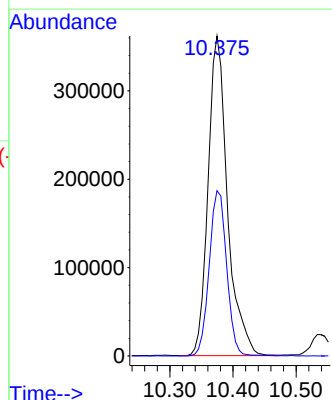
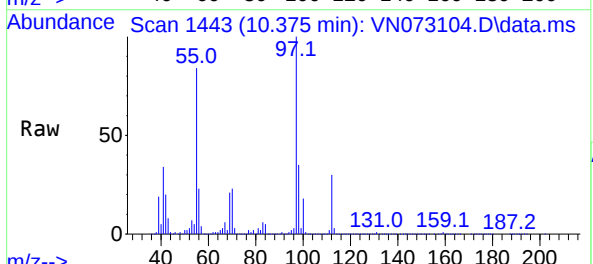
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

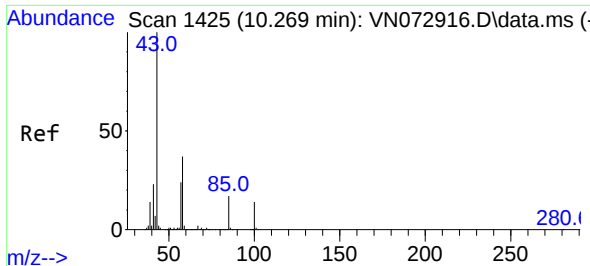
Tgt Ion: 88 Resp: 65
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#



#50
Toluene-d8
Concen: 64.106 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 98 Resp: 771472
Ion Ratio Lower Upper
98 100
100 46.5 52.6 78.8#

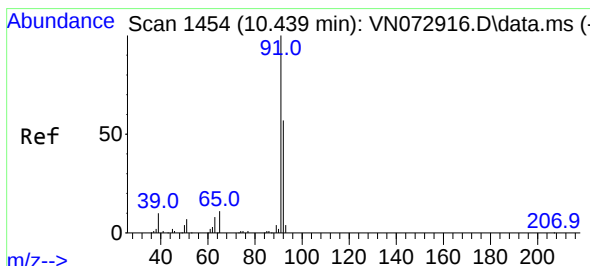
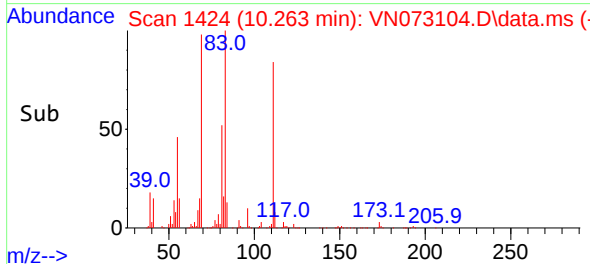
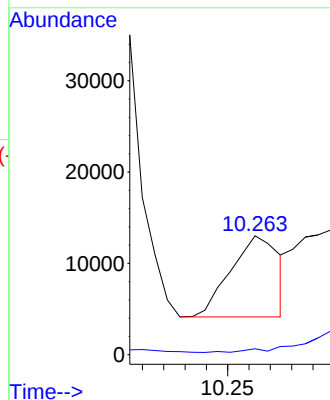
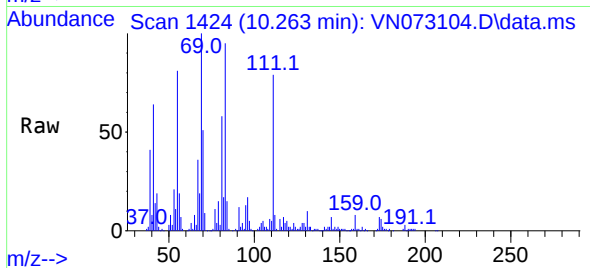




#51
4-Methyl-2-Pentanone
Concen: 2.144 ug/l
RT: 10.263 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

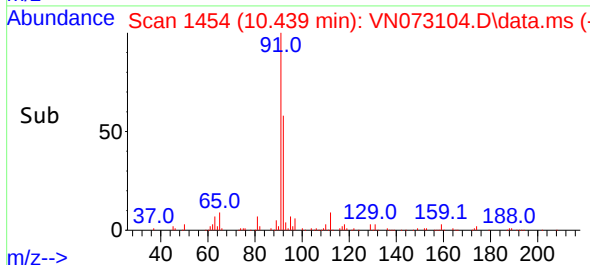
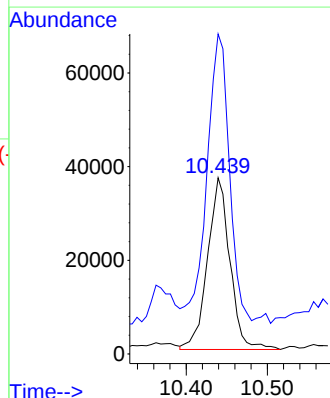
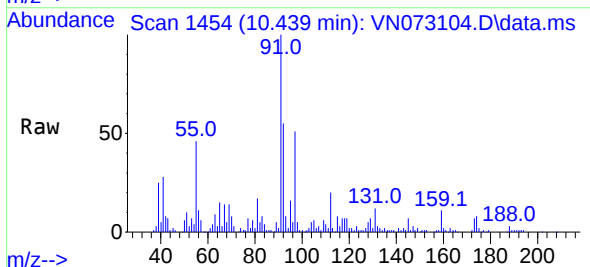
Instrument : MSVOA_N
ClientSampleId : WC-14B-2-3

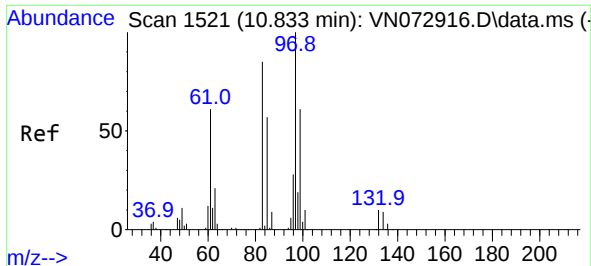
Tgt Ion: 43 Resp: 13986
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#



#52
Toluene
Concen: 8.311 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 92 Resp: 70172
Ion Ratio Lower Upper
92 100
91 166.5 138.6 207.8



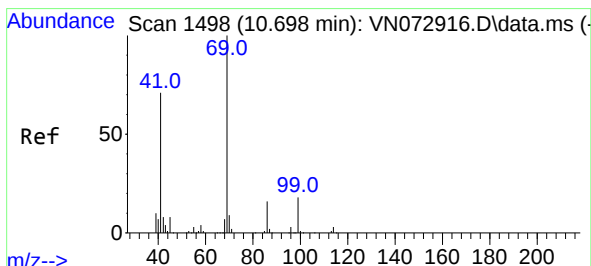
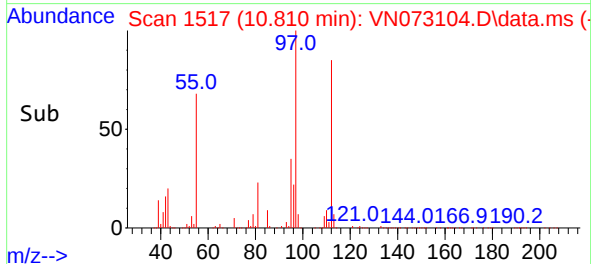
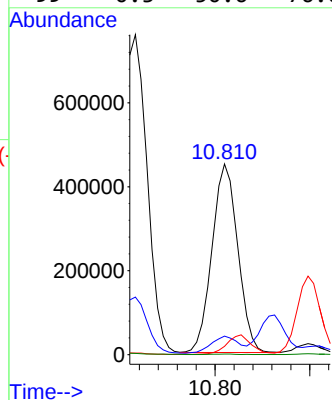
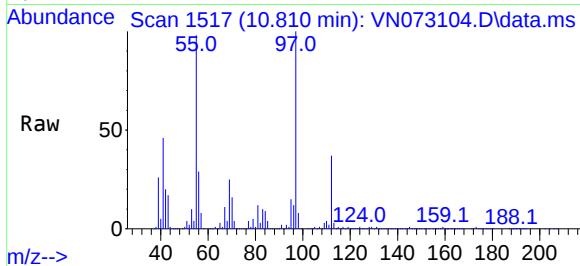


#55
1,1,2-Trichloroethane
Concen: 229.007 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

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

Tgt Ion: 97 Resp: 849044

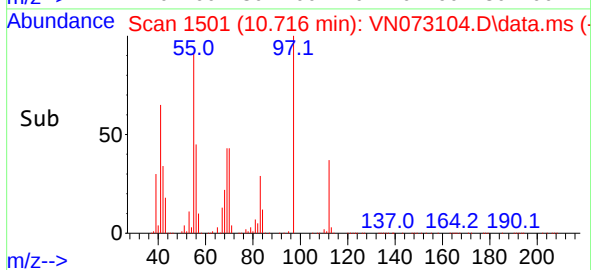
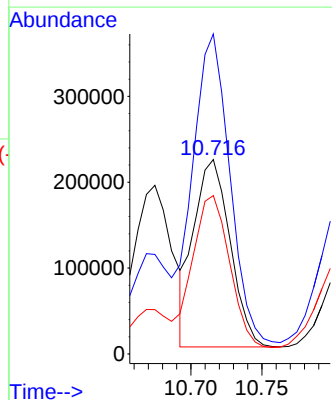
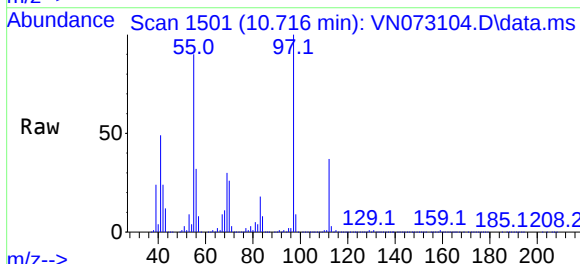
Ion	Ratio	Lower	Upper
97	100		
83	9.0	66.2	99.4#
85	4.2	43.9	65.9#
99	0.3	50.6	76.0#

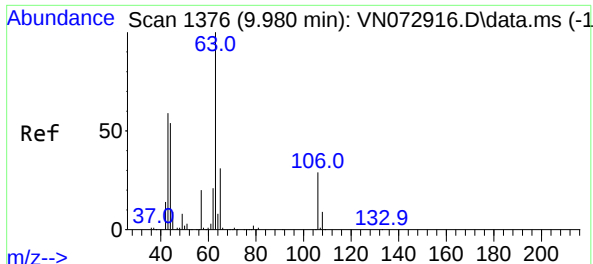


#56
Ethyl methacrylate
Concen: 65.382 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 69 Resp: 388530

Ion	Ratio	Lower	Upper
69	100		
41	168.0	47.8	71.6#
39	83.1	27.3	40.9#

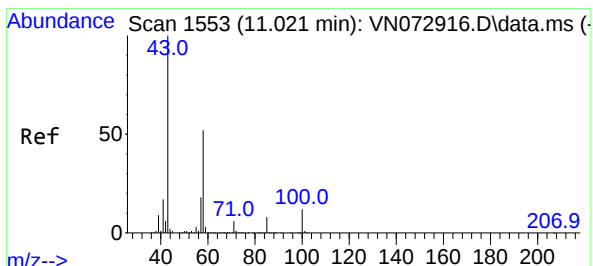
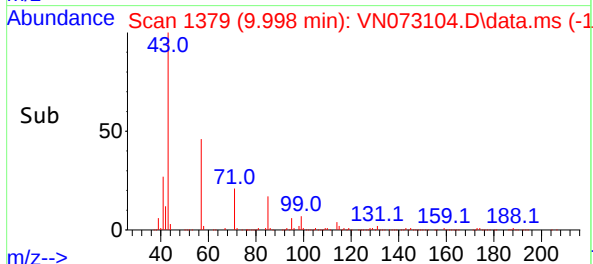
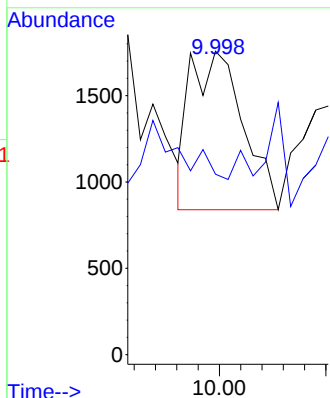
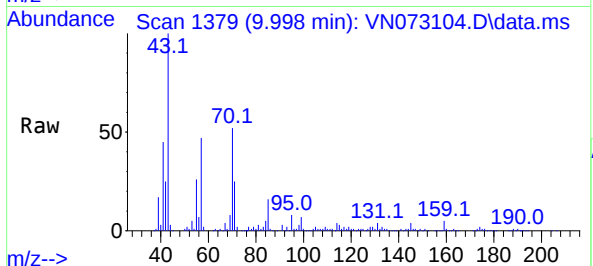




#58
2-Chloroethyl Vinyl ether
Concen: 0.601 ug/l
RT: 9.998 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

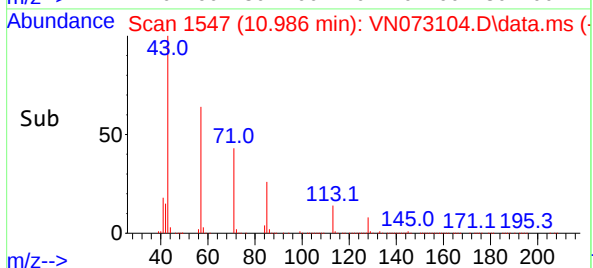
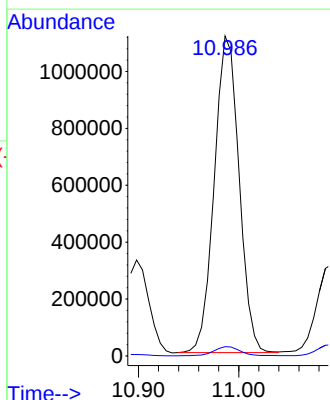
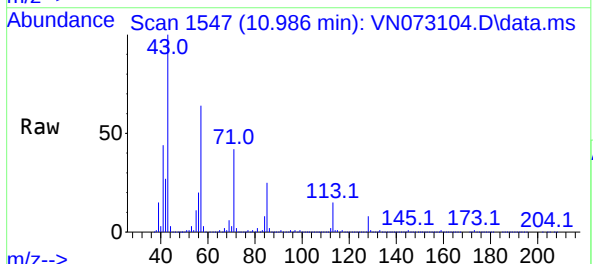
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

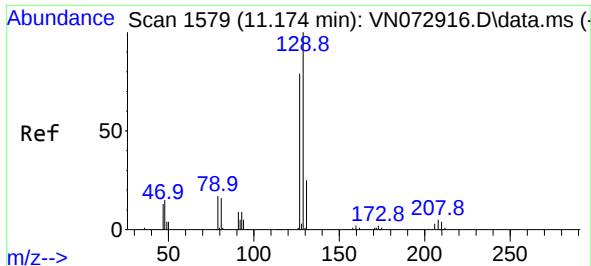
Tgt Ion: 63 Resp: 1576
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 379.034 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 43 Resp: 1912830
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#

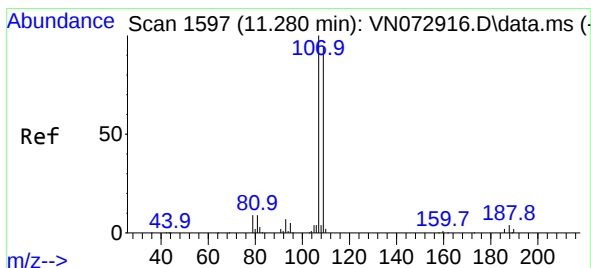
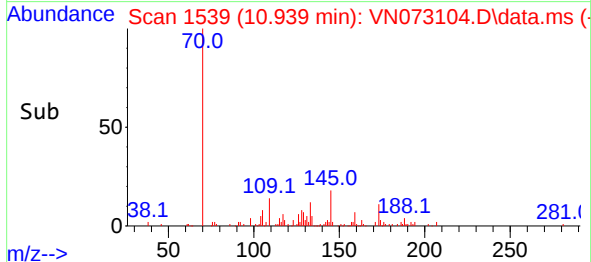
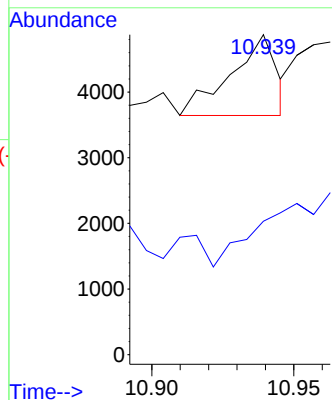
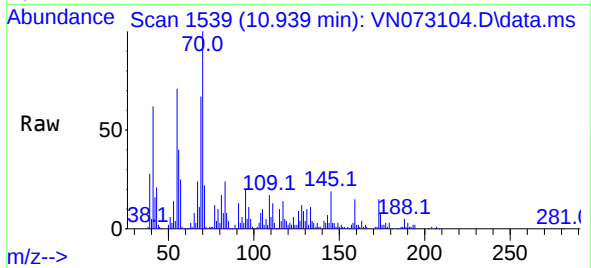




#60
Dibromochloromethane
Concen: 0.396 ug/l
RT: 10.939 min Scan# 11
Delta R.T. -0.235 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

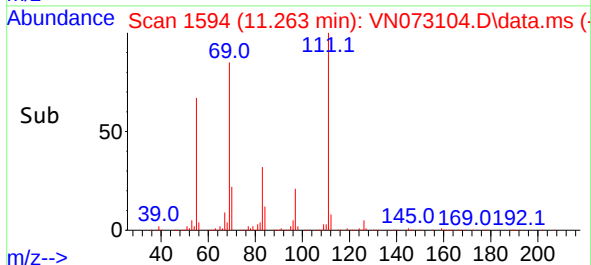
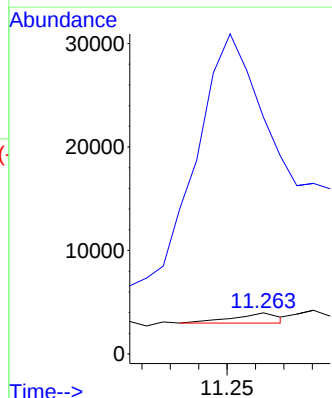
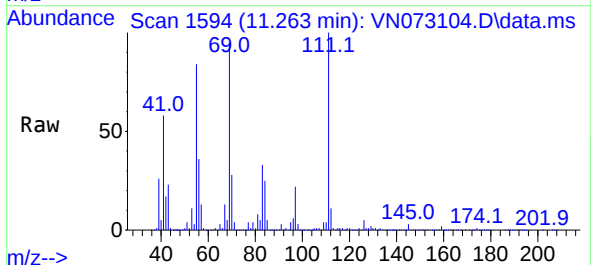
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

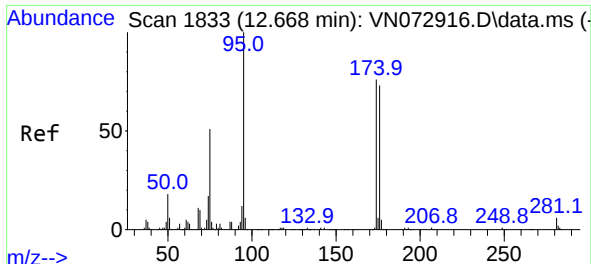
Tgt Ion:129 Resp: 1386
Ion Ratio Lower Upper
129 100
127 103.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.301 ug/l
RT: 11.263 min Scan# 1594
Delta R.T. -0.017 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:107 Resp: 1099
Ion Ratio Lower Upper
107 100
109 5179.7 75.0 112.6#

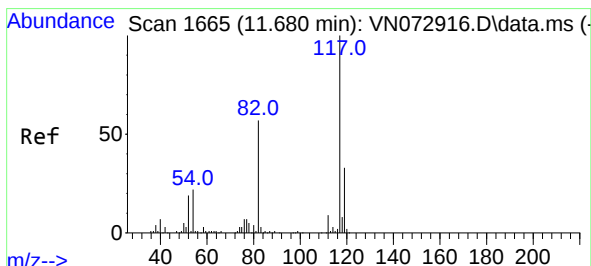
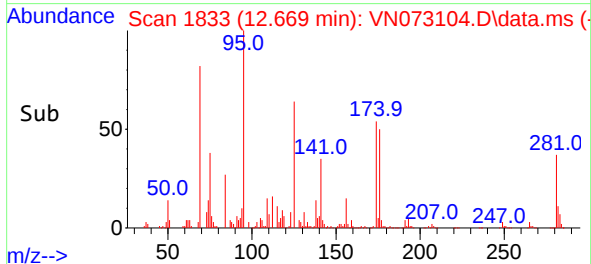
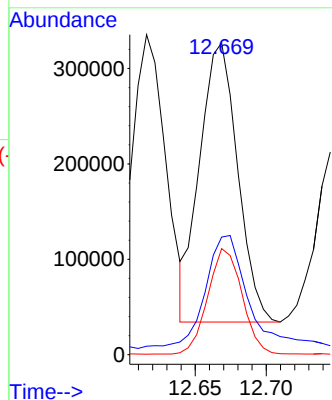
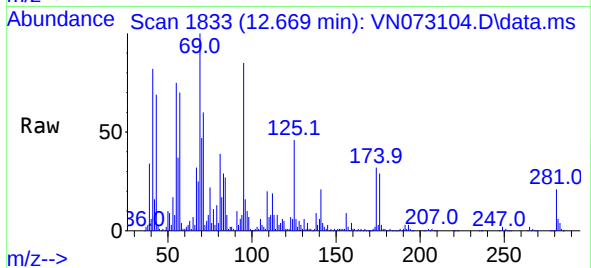




#62
4-Bromofluorobenzene
Concen: 125.523 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

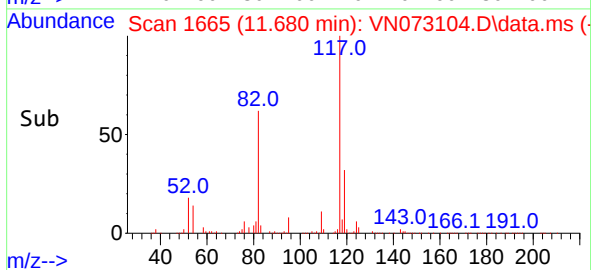
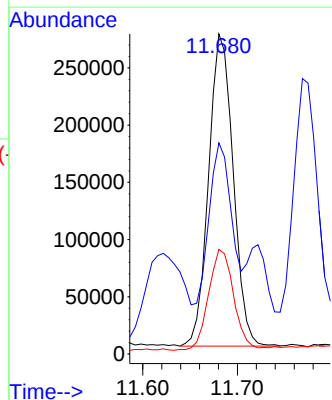
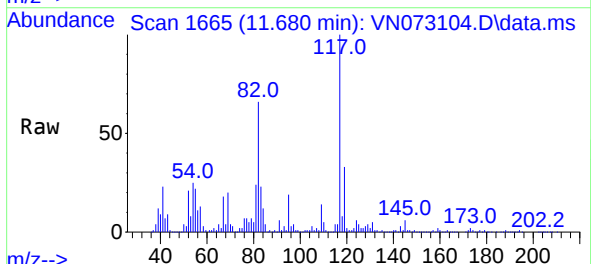
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

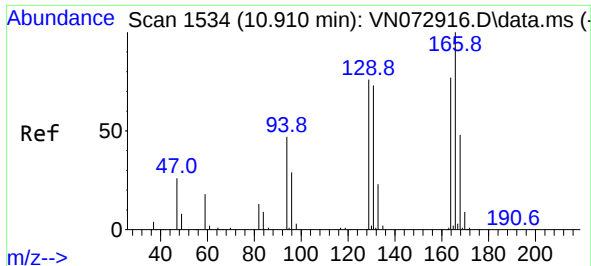
Tgt Ion: 95 Resp: 543185
Ion Ratio Lower Upper
95 100
174 55.0 0.0 167.6
176 34.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 117 Resp: 491816
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.1 25.4 38.0

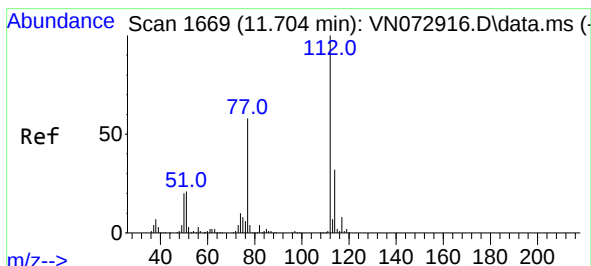
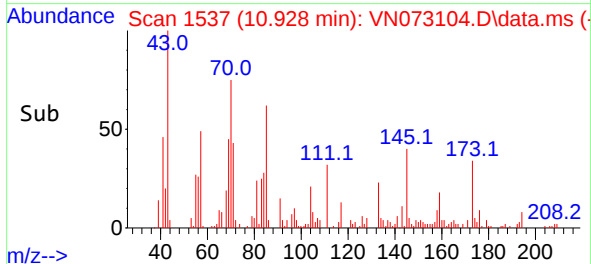
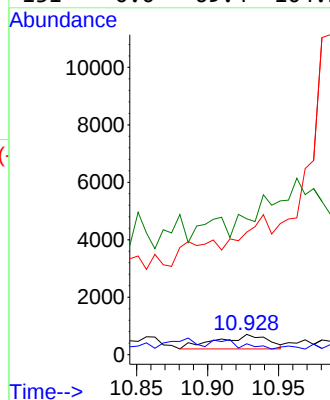
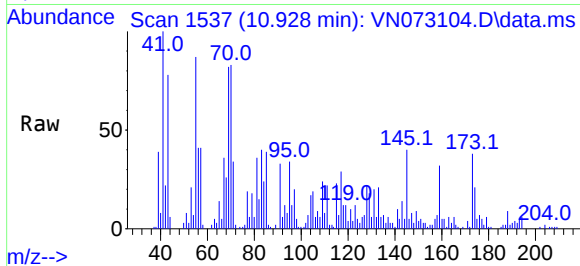




#64
Tetrachloroethene
Concen: 0.410 ug/l
RT: 10.928 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

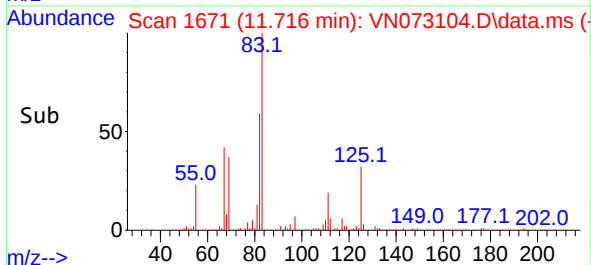
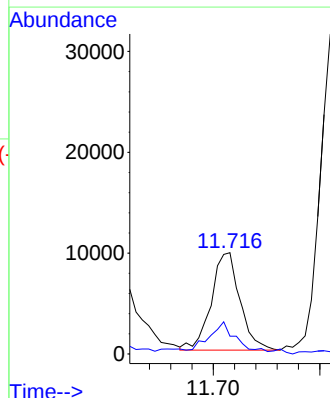
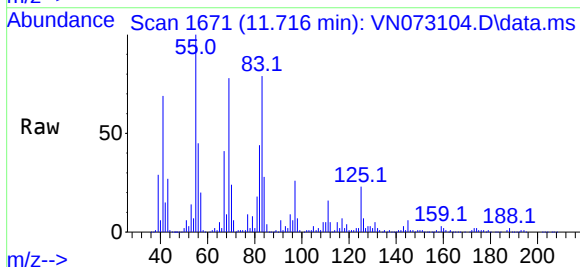
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

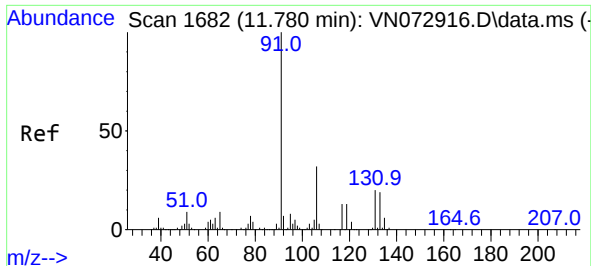
Tgt Ion:164 Resp: 1228
Ion Ratio Lower Upper
164 100
166 23.3 104.2 156.2#
129 105.8 73.9 110.9
131 0.0 69.4 104.2#



#65
Chlorobenzene
Concen: 1.884 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:112 Resp: 18097
Ion Ratio Lower Upper
112 100
114 13.0 25.4 38.2#

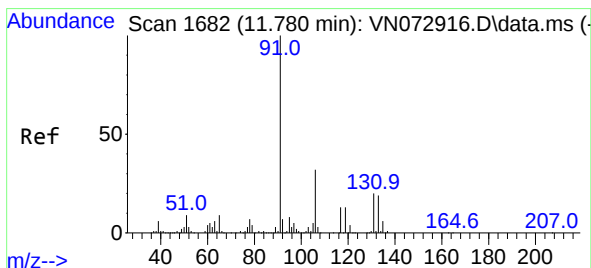
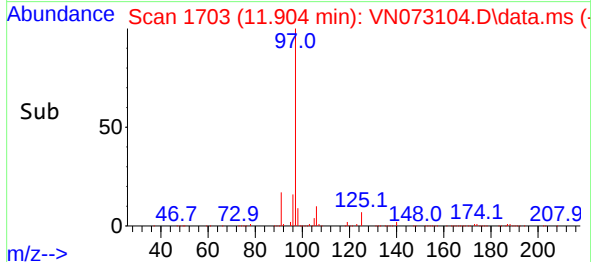
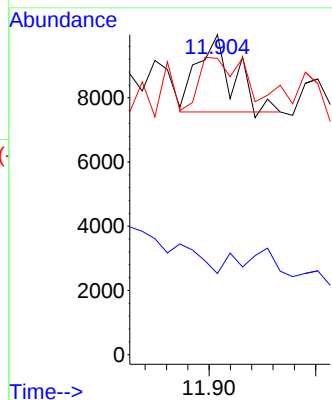
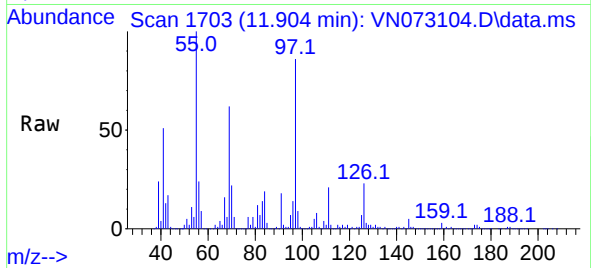




#66
1,1,1,2-Tetrachloroethane
Concen: 0.755 ug/l
RT: 11.904 min Scan# 11
Delta R.T. 0.124 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

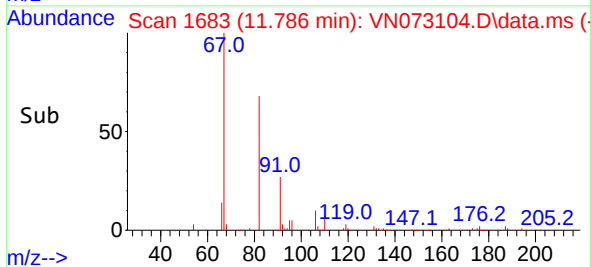
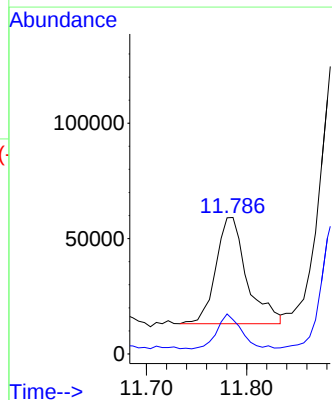
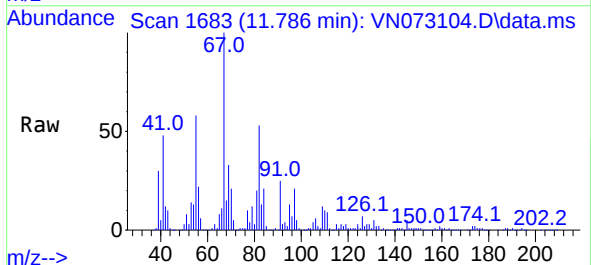
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

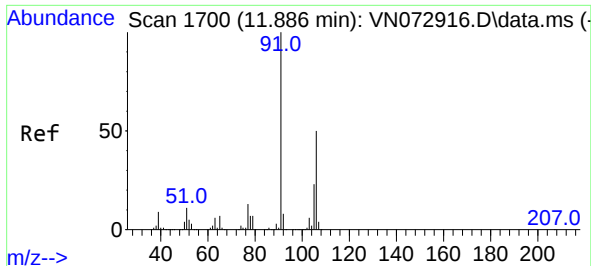
Tgt Ion:131 Resp: 2761
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.4#
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 5.844 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 91 Resp: 98809
Ion Ratio Lower Upper
91 100
106 27.3 24.9 37.3

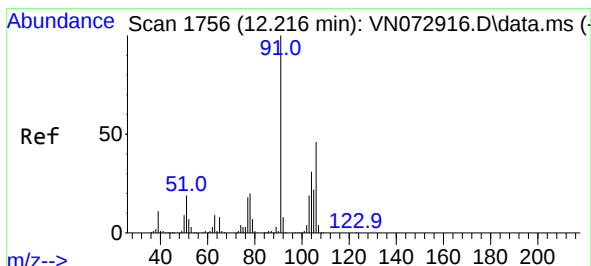
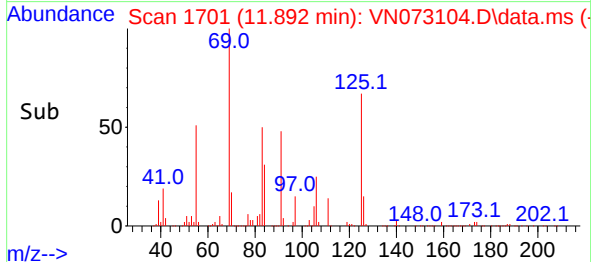
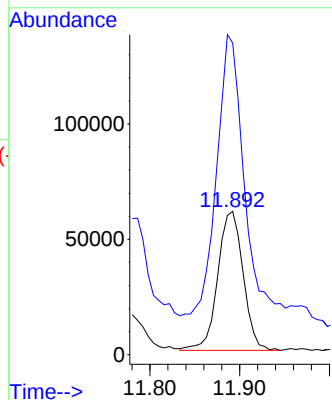
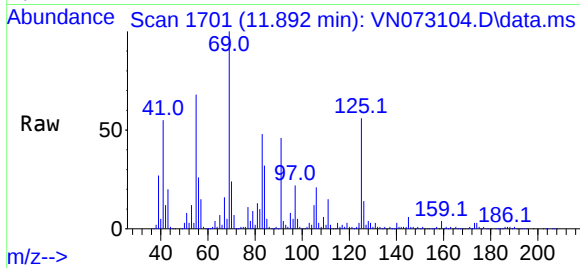




#68
m/p-Xylenes
Concen: 17.848 ug/l
RT: 11.892 min Scan# 118360
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

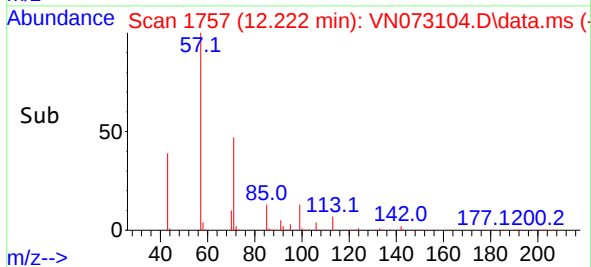
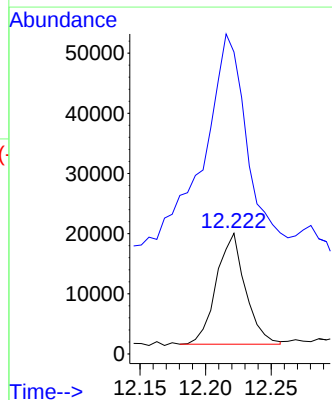
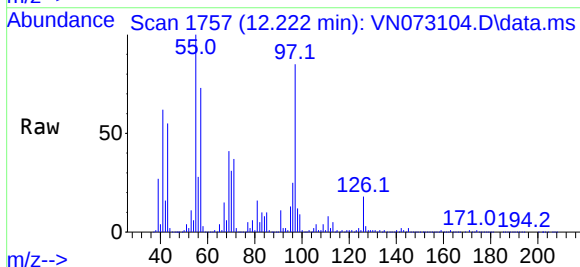
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

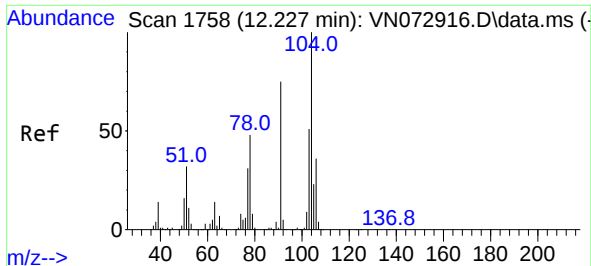
Tgt Ion:106 Resp: 118360
Ion Ratio Lower Upper
106 100
91 212.6 158.9 238.3



#69
o-Xylene
Concen: 4.259 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:106 Resp: 28220
Ion Ratio Lower Upper
106 100
91 306.1 106.0 318.0

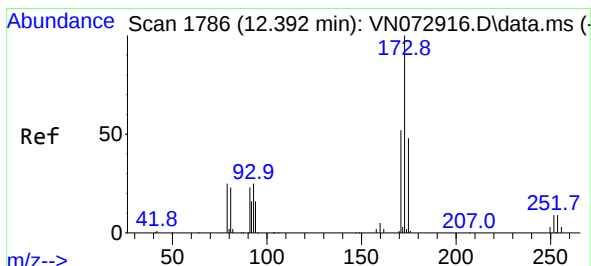
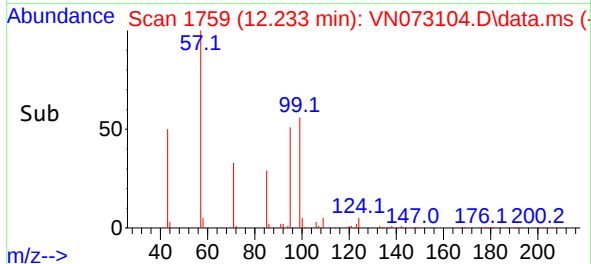
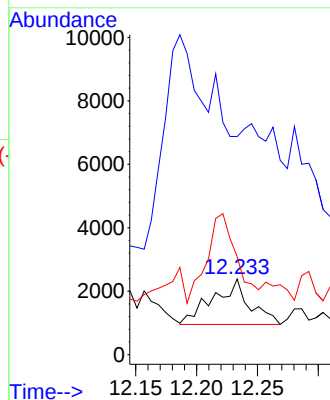
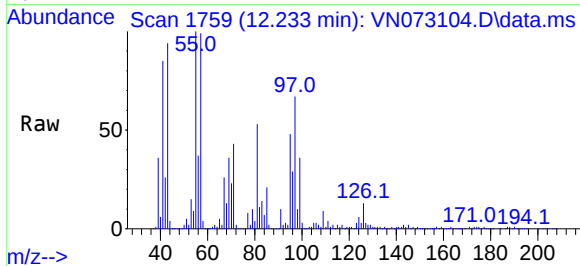




#70
Styrene
Concen: 0.281 ug/l
RT: 12.233 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

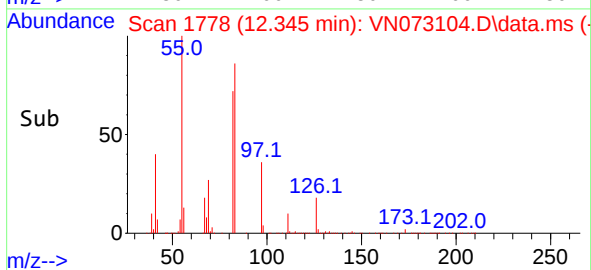
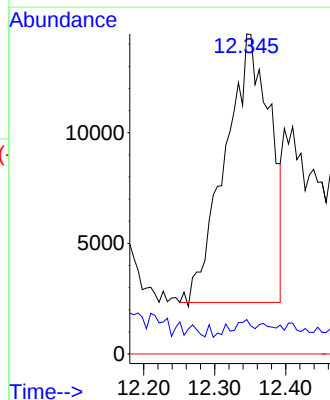
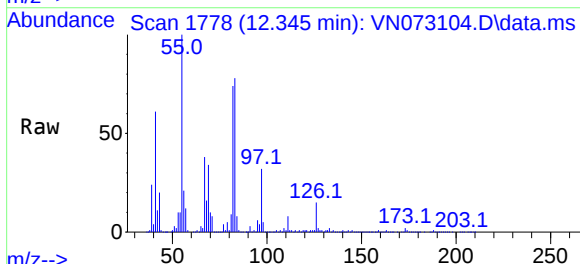
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

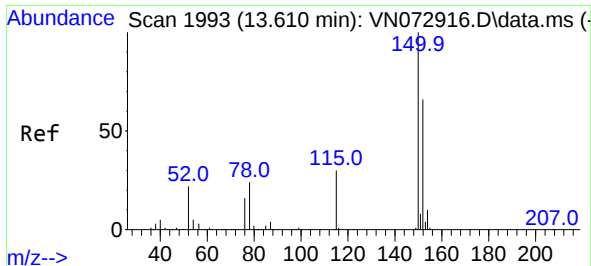
Tgt Ion:104 Resp: 2994
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 162.0 44.0 66.0#



#71
Bromoform
Concen: 19.398 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. -0.047 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:173 Resp: 53468
Ion Ratio Lower Upper
173 100
175 1.1 24.6 73.6#
254 0.0 0.1 0.1#

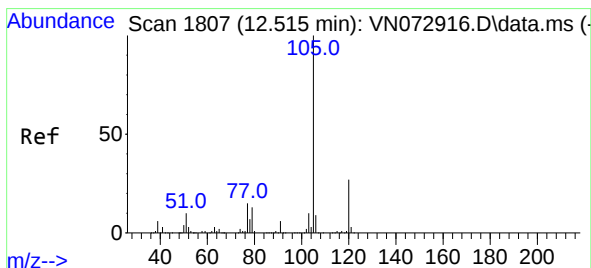
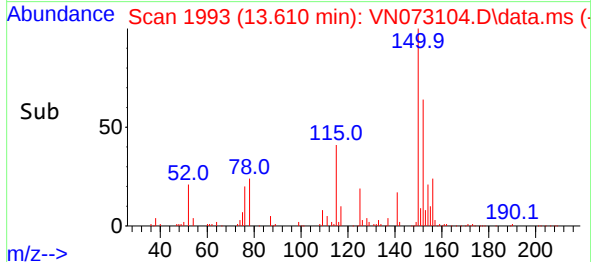
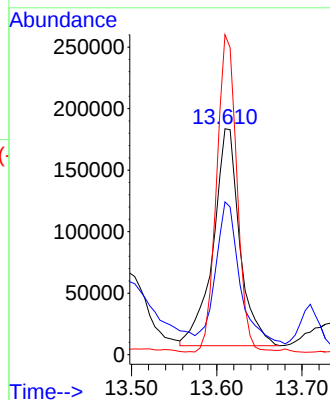
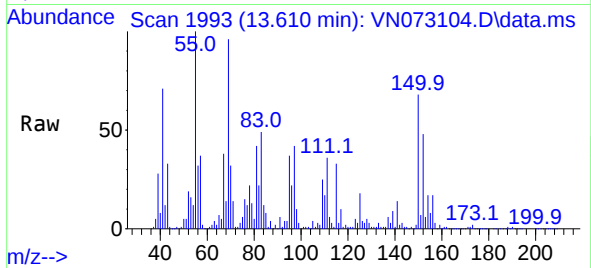




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

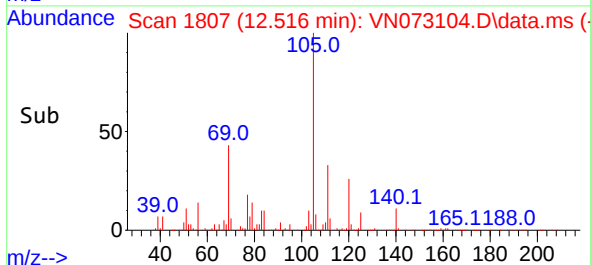
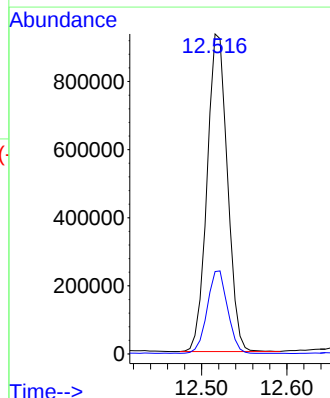
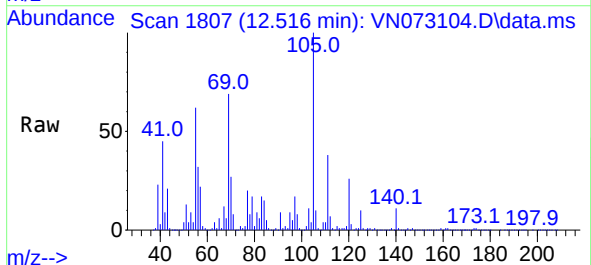
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

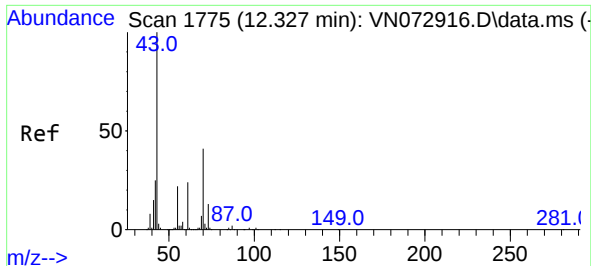
Tgt Ion:152 Resp: 384406
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 110.8 0.0 356.2



#73
Isopropylbenzene
Concen: 52.042 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:105 Resp: 1547668
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

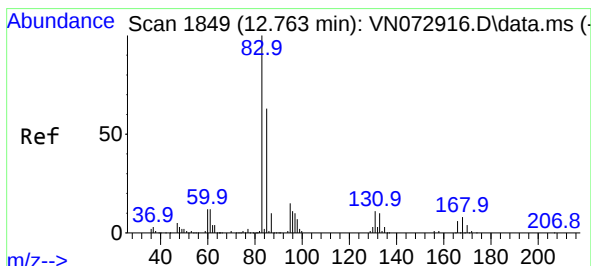
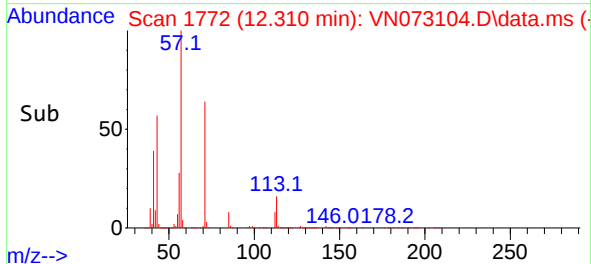
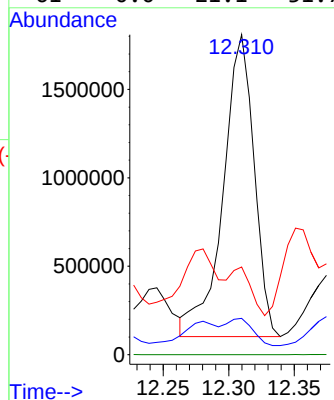
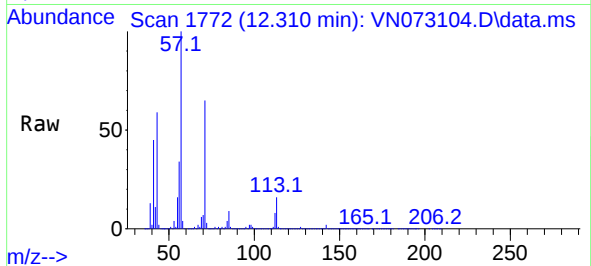




#74
N-amy1 acetate
Concen: 182.171 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

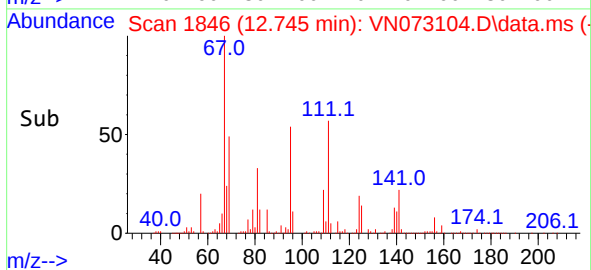
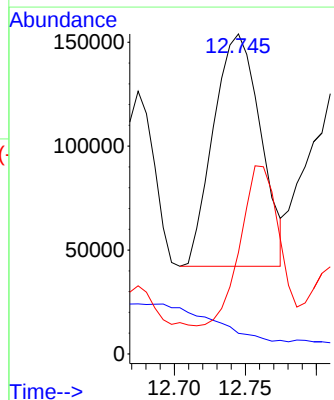
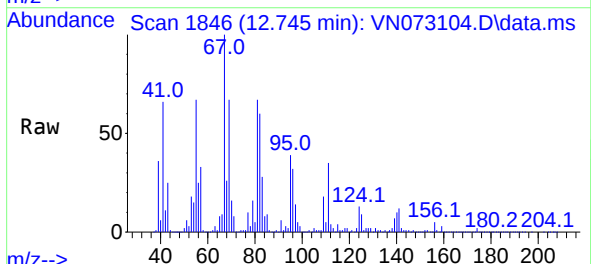
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

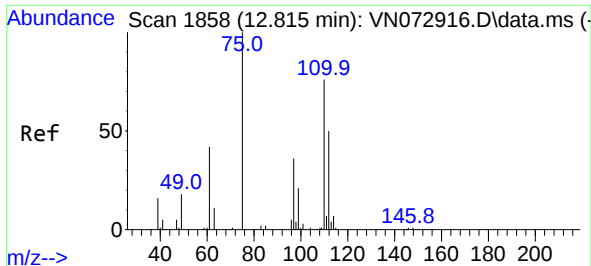
Tgt Ion: 43 Resp: 2811357
Ion Ratio Lower Upper
43 100
70 7.7 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 24.126 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.017 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 83 Resp: 258391
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 56.2 32.3 96.9

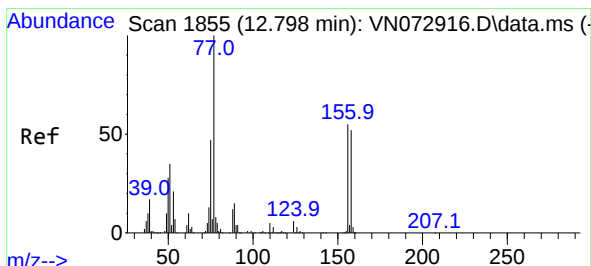
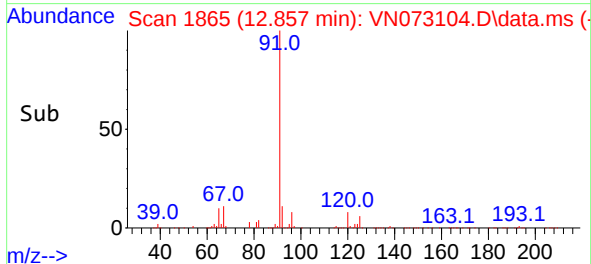
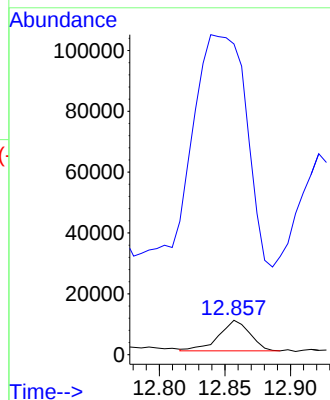
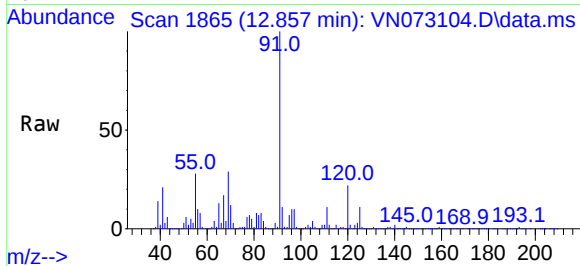




#76
1,2,3-Trichloropropane
Concen: 1.762 ug/l
RT: 12.857 min Scan# 1839
Delta R.T. 0.041 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

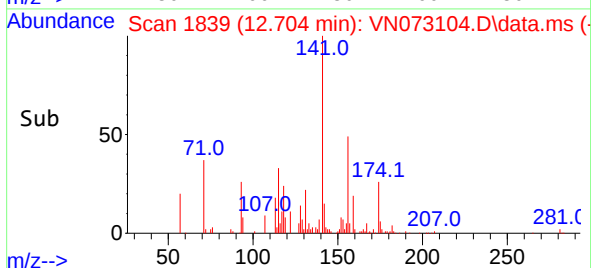
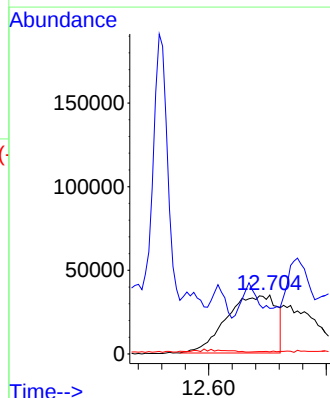
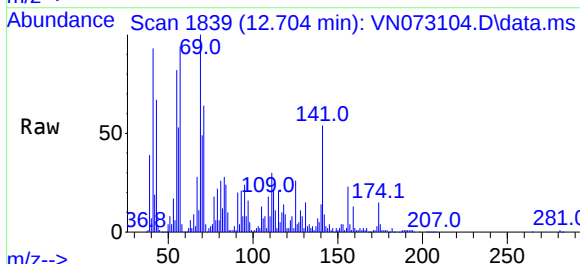
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

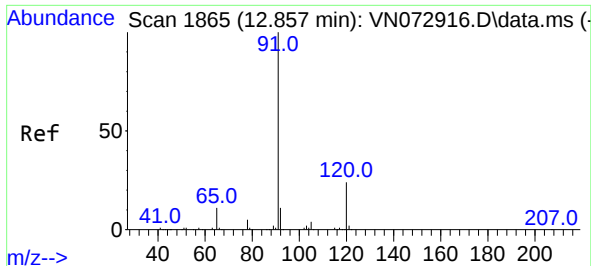
Tgt Ion: 75 Resp: 16418
Ion Ratio Lower Upper
75 100
77 1306.3 98.5 295.5#



#77
Bromobenzene
Concen: 28.593 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. -0.094 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 156 Resp: 203710
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.3 48.9 146.6#

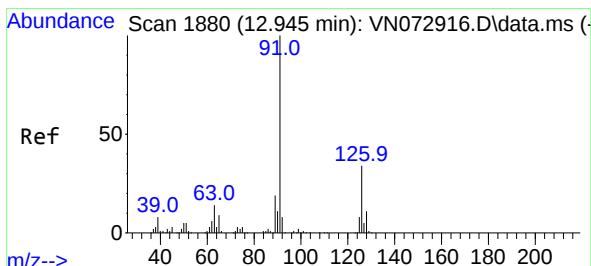
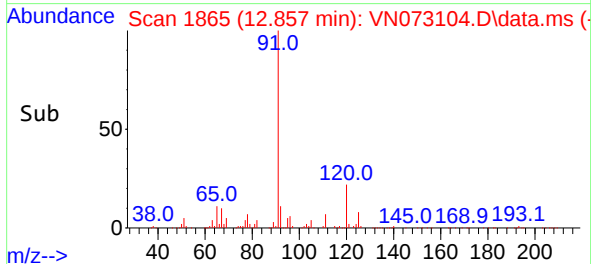
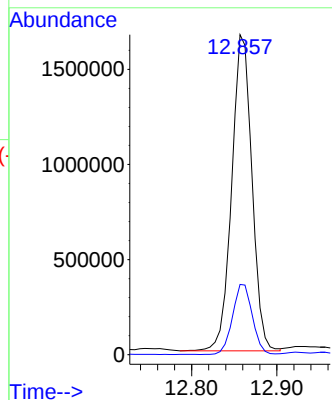
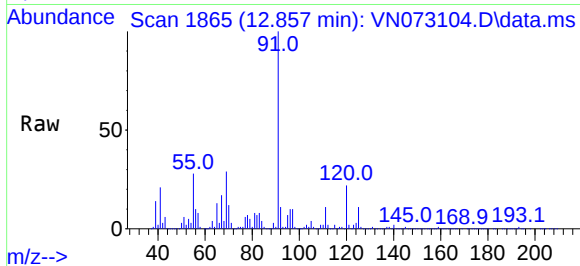




#78
n-propylbenzene
Concen: 83.899 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

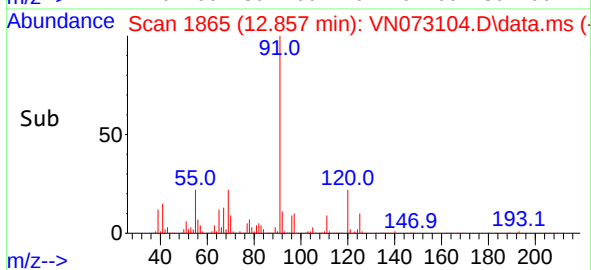
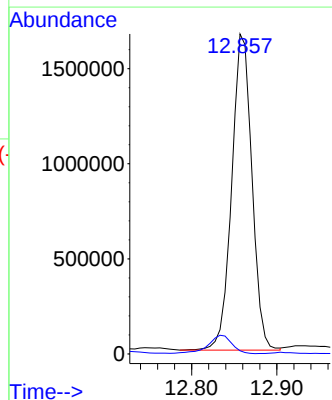
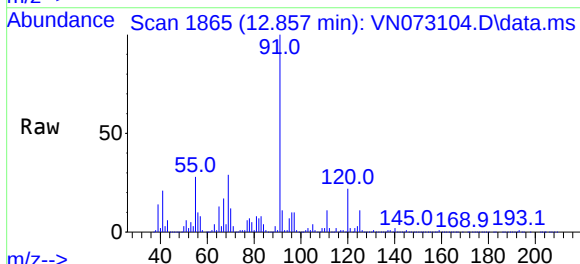
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

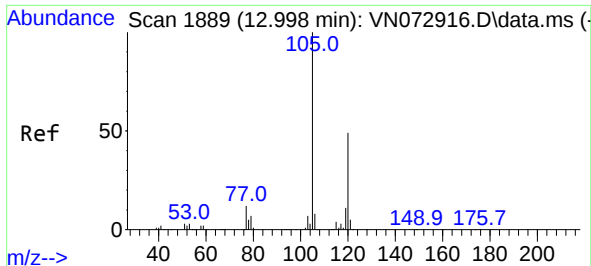
Tgt Ion: 91 Resp: 2744429
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 129.563 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.088 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 91 Resp: 2744429
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

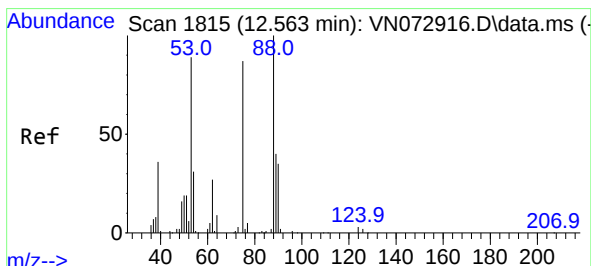
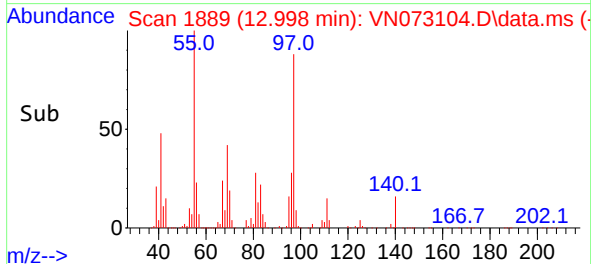
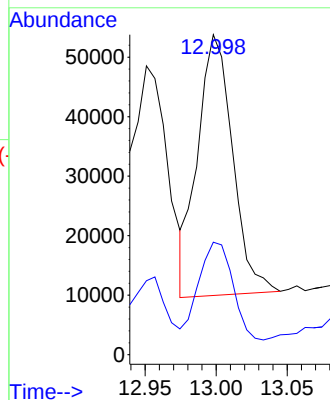
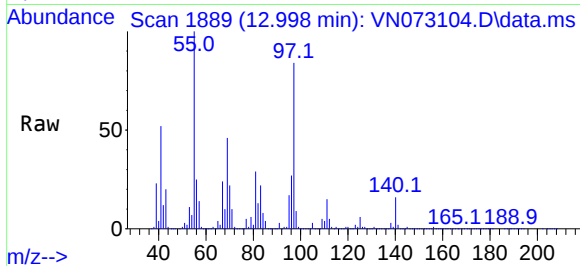




#80
1,3,5-Trimethylbenzene
Concen: 3.081 ug/l
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

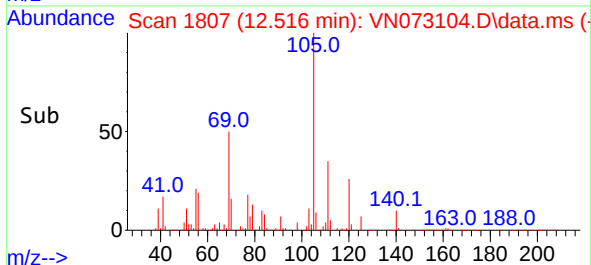
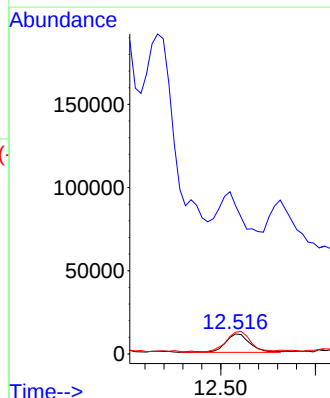
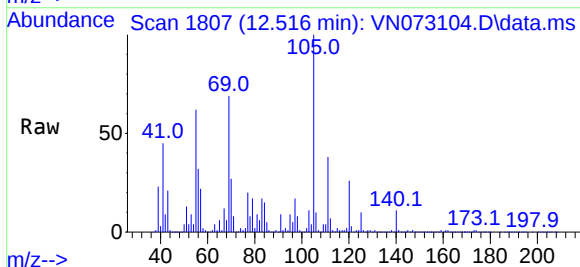
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

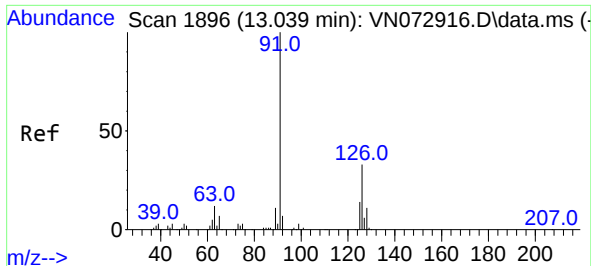
Tgt Ion:105 Resp: 75263
Ion Ratio Lower Upper
105 100
120 36.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 5.729 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 75 Resp: 19771
Ion Ratio Lower Upper
75 100
53 153.6 78.0 117.0#
89 110.8 37.2 55.8#

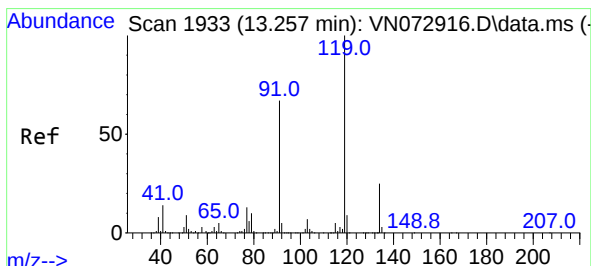
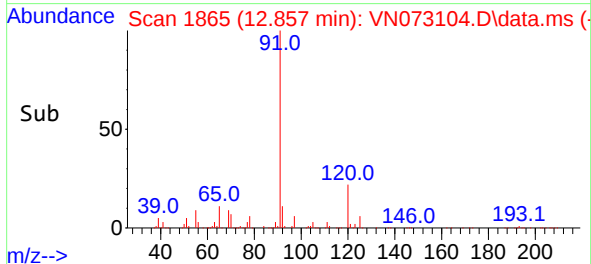
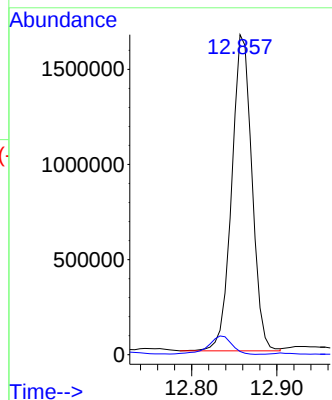
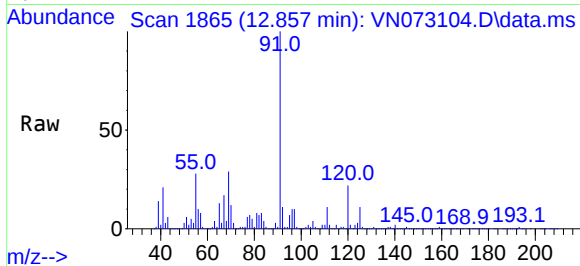




#82
4-Chlorotoluene
Concen: 136.940 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.182 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

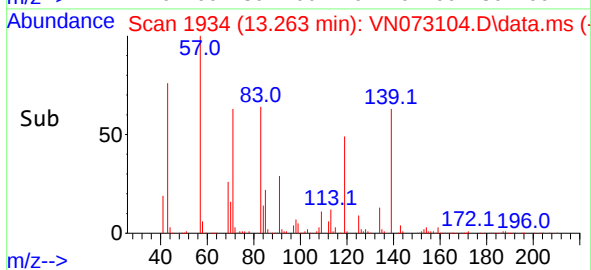
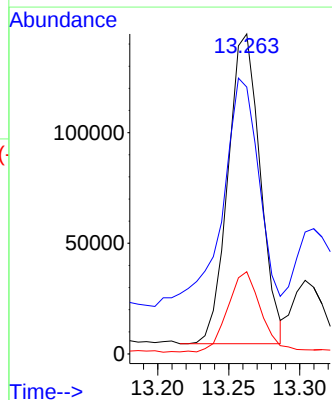
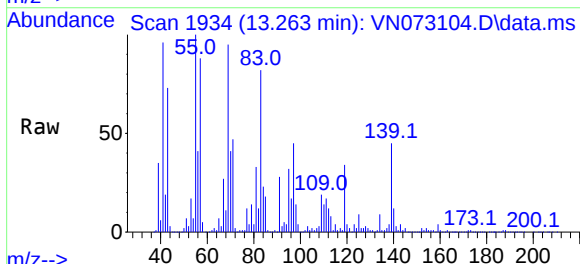
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

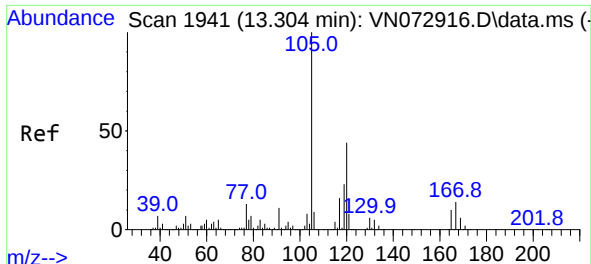
Tgt Ion: 91 Resp: 2744429
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 9.877 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 119 Resp: 220969
Ion Ratio Lower Upper
119 100
91 83.1 31.6 94.8
134 26.9 13.7 41.1

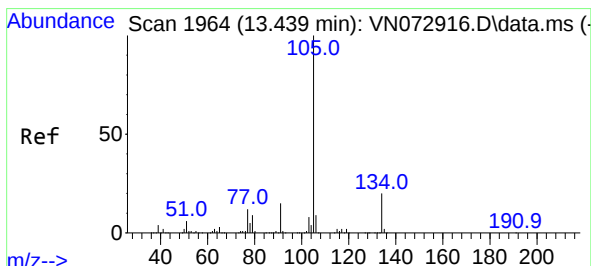
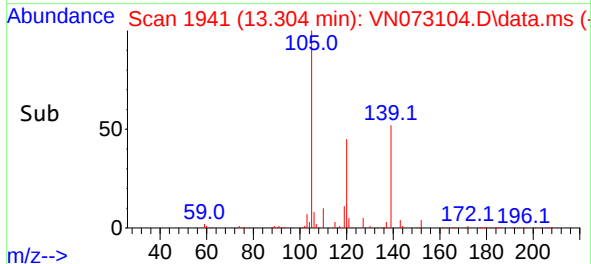
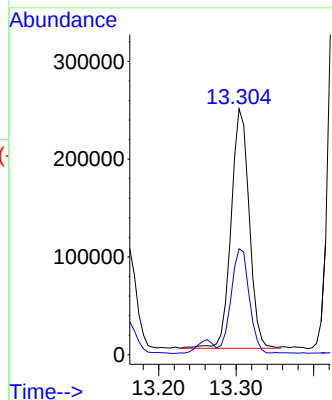
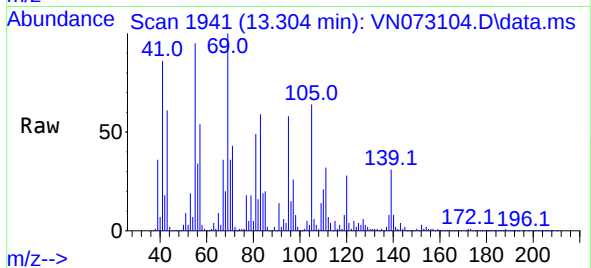




#84
1,2,4-Trimethylbenzene
Concen: 16.344 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

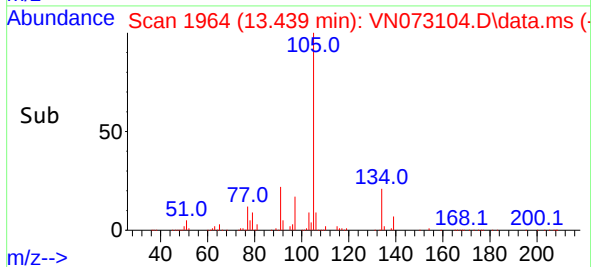
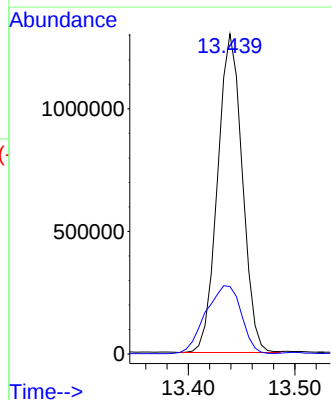
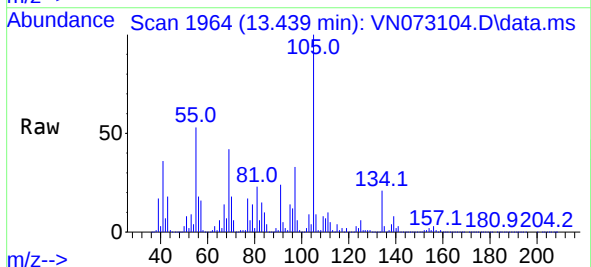
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

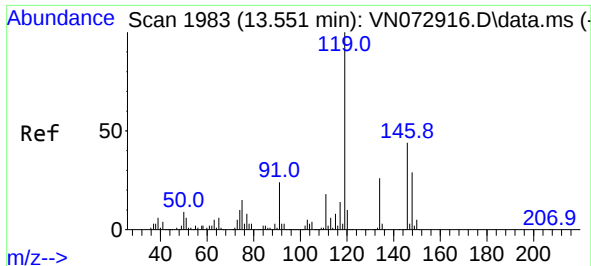
Tgt Ion:105 Resp: 397652
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 70.056 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:105 Resp: 2090772
Ion Ratio Lower Upper
105 100
134 30.8 10.4 31.1

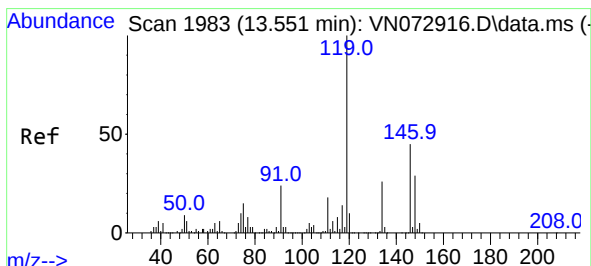
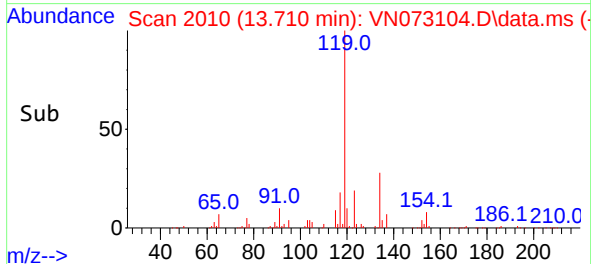
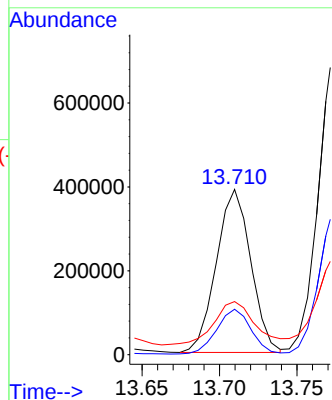
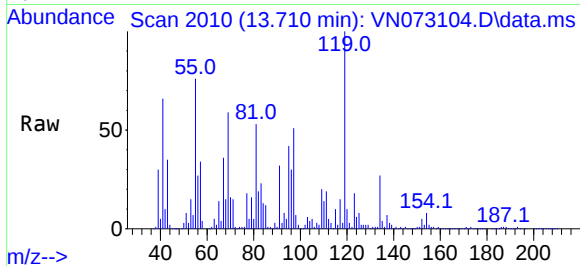




#86
p-Isopropyltoluene
Concen: 24.853 ug/l
RT: 13.710 min Scan# 20
Delta R.T. 0.159 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

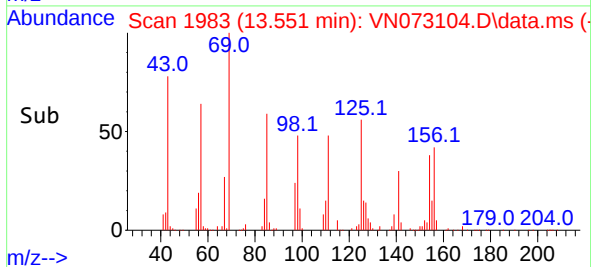
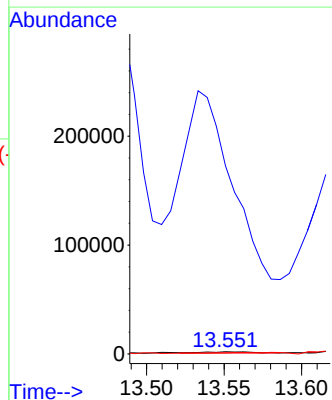
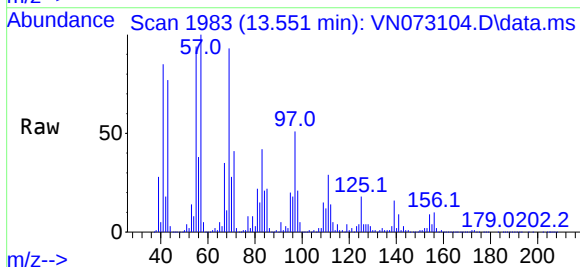
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

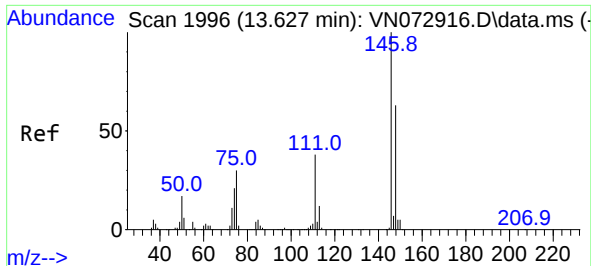
Tgt Ion:119 Resp: 600507
Ion Ratio Lower Upper
119 100
134 27.3 13.3 39.8
91 31.0 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.201 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:146 Resp: 2551
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 62.3 32.0 96.0

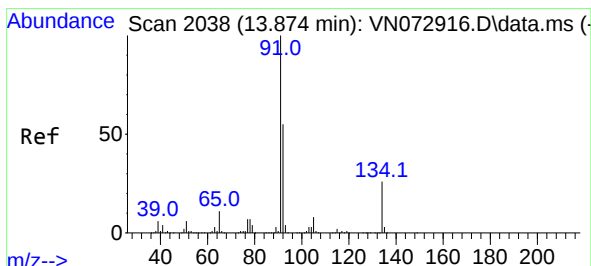
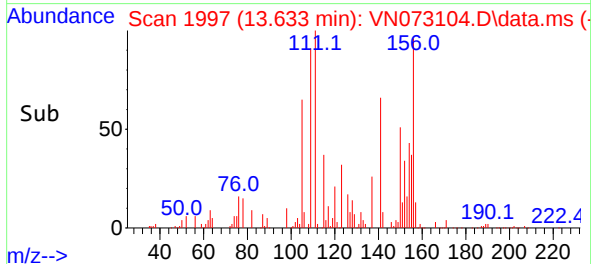
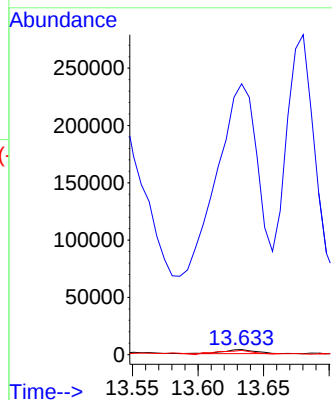
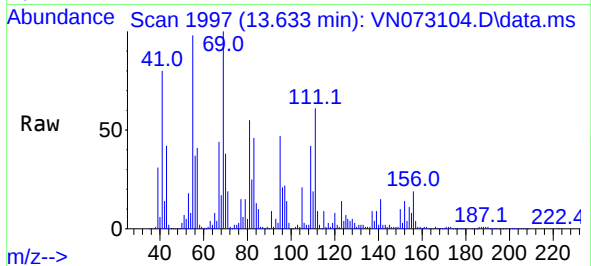




#88
1,4-Dichlorobenzene
Concen: 0.469 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

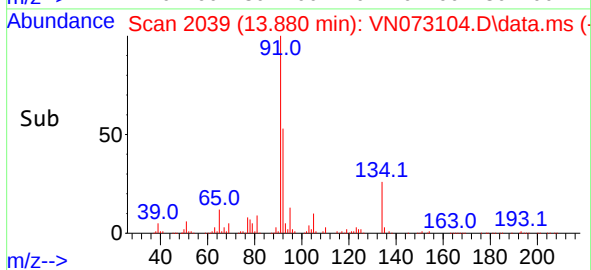
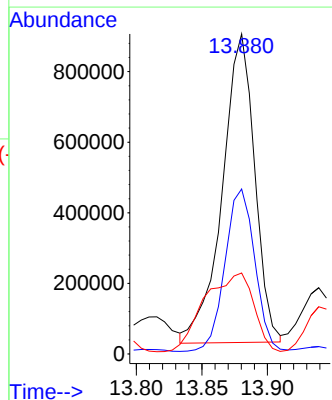
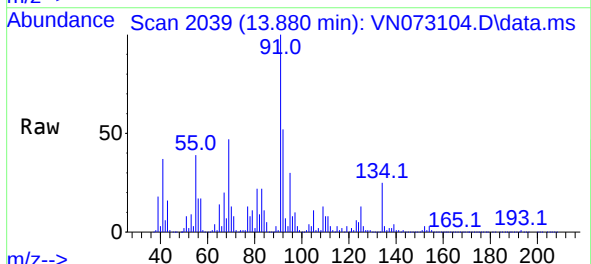
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

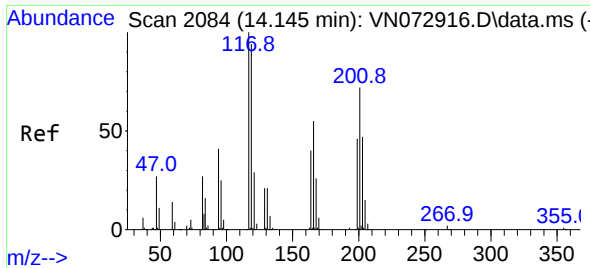
Tgt Ion:146 Resp: 6032
Ion Ratio Lower Upper
146 100
111 5906.4 19.1 57.1#
148 128.2 31.4 94.3#



#89
n-Butylbenzene
Concen: 76.249 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion: 91 Resp: 1504380
Ion Ratio Lower Upper
91 100
92 48.5 26.9 80.7
134 38.6 13.6 40.8

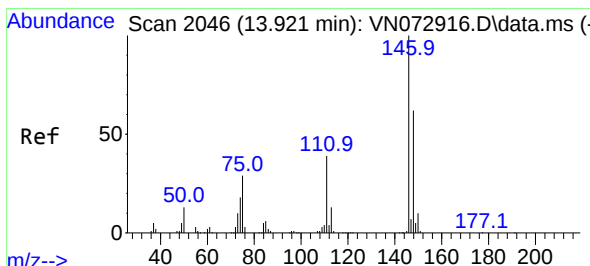
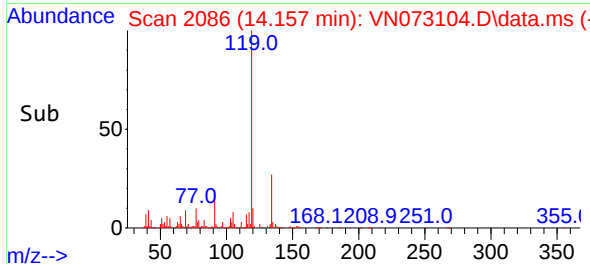
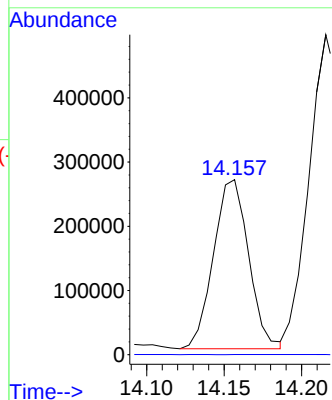
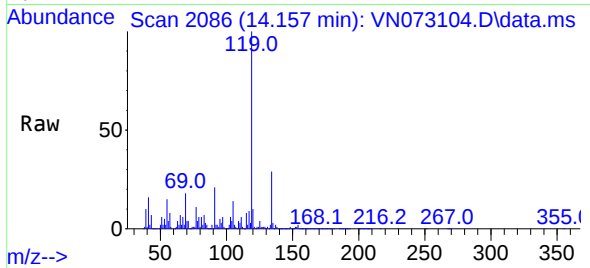




#90
Hexachloroethane
Concen: 91.093 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

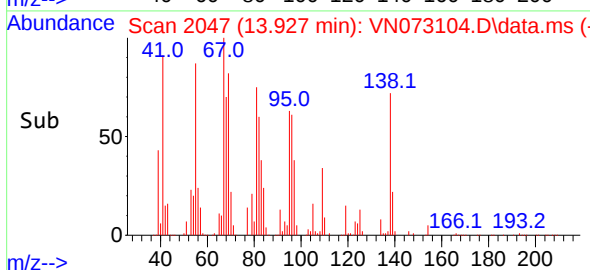
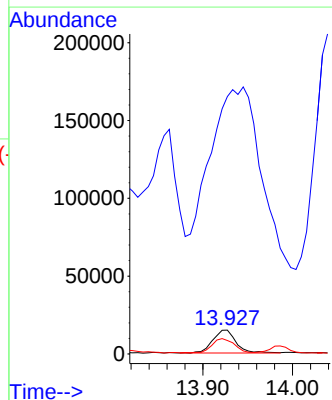
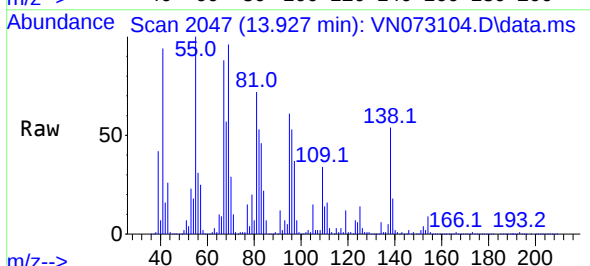
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

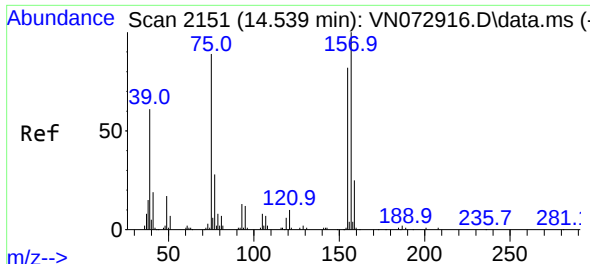
Tgt Ion:117 Resp: 414942
Ion Ratio Lower Upper
117 100
201 0.1 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 1.972 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:146 Resp: 26162
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 59.5 32.1 96.3

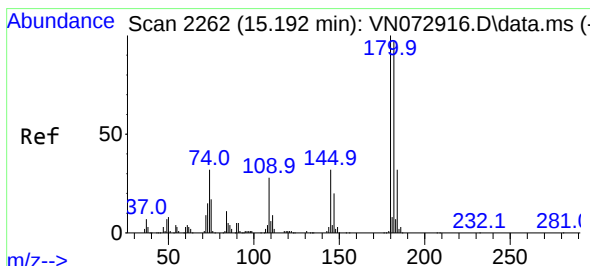
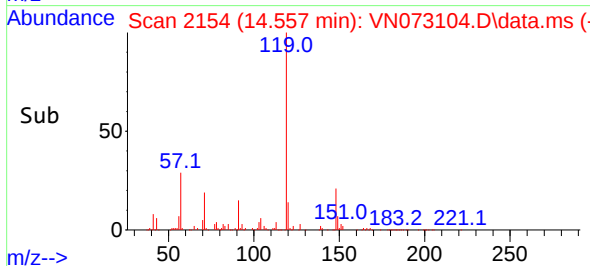
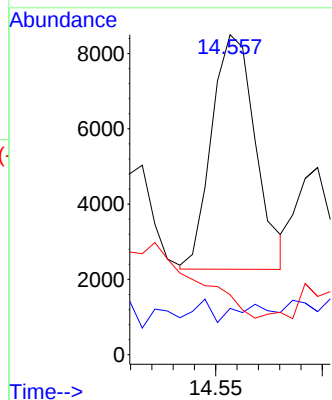
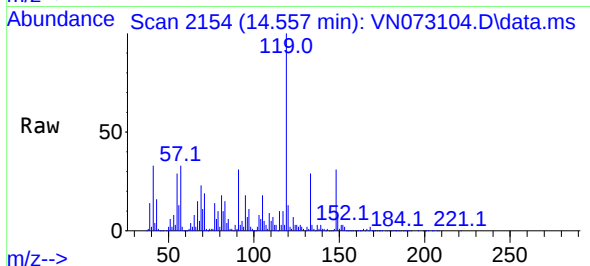




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.233 ug/l
 RT: 14.557 min Scan# 2154
 Delta R.T. 0.018 min
 Lab File: VN073104.D
 Acq: 25 Jun 2022 12:38

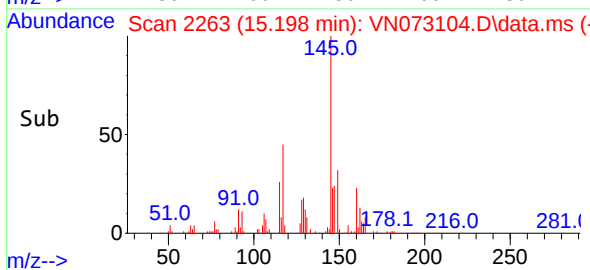
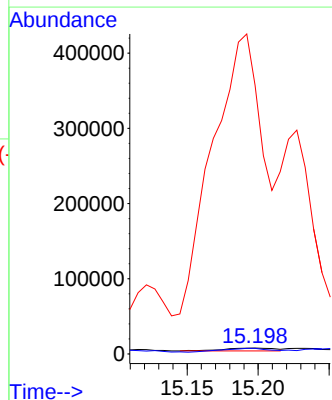
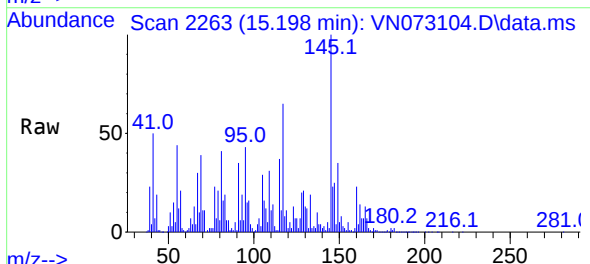
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3

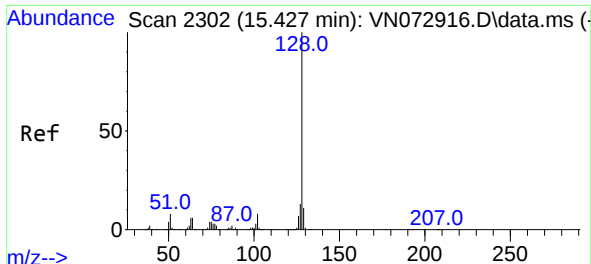
Tgt Ion: 75 Resp: 8941
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.302 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.006 min
 Lab File: VN073104.D
 Acq: 25 Jun 2022 12:38

Tgt Ion: 180 Resp: 9561
 Ion Ratio Lower Upper
 180 100
 182 124.1 47.5 142.5
 145 11393.2 14.5 43.5#

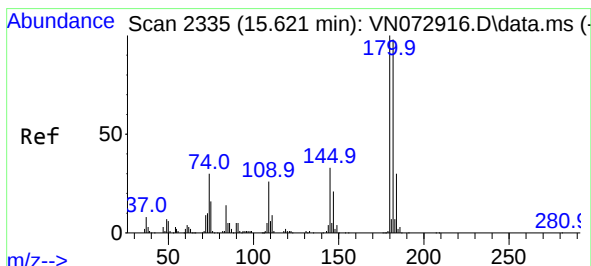
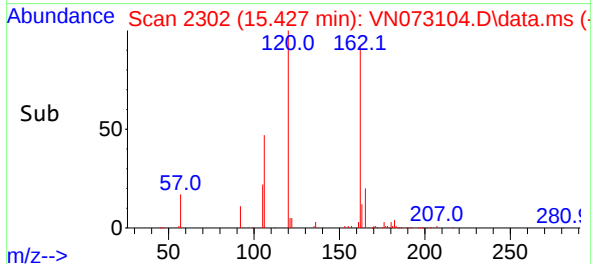
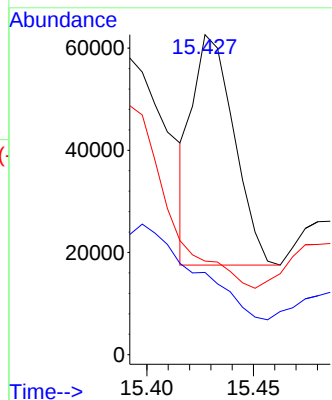
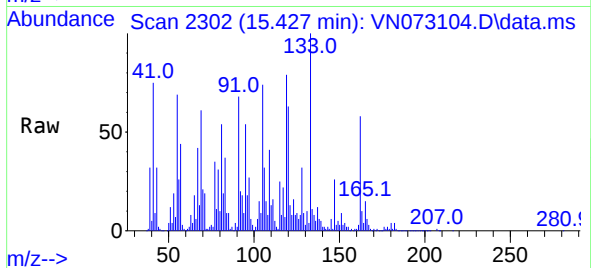




#95
Naphthalene
Concen: 2.048 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

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

Tgt Ion:128 Resp: 60830
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.067 ug/l
RT: 15.645 min Scan# 2339
Delta R.T. 0.024 min
Lab File: VN073104.D
Acq: 25 Jun 2022 12:38

Tgt Ion:180 Resp: 16206
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

