

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073114.D
 Acq On : 25 Jun 2022 16:43
 Operator : JC\MD
 Sample : N3454-07
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jun 27 03:43:08 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	354102	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	566399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	538783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	320980	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	200255	41.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.660%
35) Dibromofluoromethane	7.945	113	172737	49.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	10.374	98	675216	51.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.668	95	337316	72.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	144.020%#

Target Compounds				Qvalue		
3) Chloromethane	2.257	50	714	0.764	ug/l #	43
13) Acrolein	4.093	56	4241	8.708	ug/l #	68
14) Allyl chloride	4.981	41	126032	17.400	ug/l #	46
15) Acrylonitrile	5.469	53	8140	2.855	ug/l #	36
16) Acetone	4.251	43	14392	5.469	ug/l #	87
17) Carbon Disulfide	4.375	76	3362	0.387	ug/l #	75
18) Methyl Acetate	4.787	43	30439	4.344	ug/l	92
20) Methylene Chloride	4.975	84	2223	0.304	ug/l #	9
25) 2-Butanone	7.286	43	15334	3.672	ug/l	93
29) Tetrahydrofuran	7.628	42	697	0.253	ug/l #	29
30) Chloroform	7.686	83	1763	0.246	ug/l #	18
31) Cyclohexane	8.004	56	496903	76.732	ug/l	91
36) 1,1-Dichloropropene	8.010	75	28485	6.013	ug/l #	70
37) Ethyl Acetate	7.286	43	15334	2.024	ug/l #	87
38) Carbon Tetrachloride	8.004	117	35676	7.160	ug/l #	16
39) Methylcyclohexane	9.386	83	1368935	239.752	ug/l	95
40) Benzene	8.380	78	38712	2.600	ug/l	98
41) Methacrylonitrile	7.569	41	1124	0.313	ug/l #	35
43) Isopropyl Acetate	8.475	43	73572	6.793	ug/l #	54
44) Trichloroethene	9.139	130	1014	0.269	ug/l	47
45) 1,2-Dichloropropane	9.380	63	14395	3.783	ug/l #	1
47) Bromodichloromethane	9.669	83	14861	2.906	ug/l #	35
48) Methyl methacrylate	9.433	41	43251	8.746	ug/l #	10
51) 4-Methyl-2-Pentanone	10.369	43	67324	9.532	ug/l #	51
52) Toluene	10.439	92	63181	6.913	ug/l	99
55) 1,1,2-Trichloroethane	10.810	97	243654	60.712	ug/l #	21
56) Ethyl methacrylate	10.716	69	110504	17.179	ug/l #	1
59) 2-Hexanone	10.986	43	402458	73.673	ug/l #	26
60) Dibromochloromethane	11.216	129	846	0.223	ug/l	83
66) 1,1,1,2-Tetrachloroethane	11.786	131	1725	0.431	ug/l #	61
67) Ethyl Benzene	11.780	91	190559	10.288	ug/l	96
68) m/p-Xylenes	11.892	106	246525	33.934	ug/l	95
69) o-Xylene	12.216	106	394131	54.292	ug/l	95
70) Styrene	12.216	104	21683	1.860	ug/l #	1
71) Bromoform	12.345	173	15233	5.045	ug/l #	34
73) Isopropylbenzene	12.515	105	714563	28.776	ug/l	100

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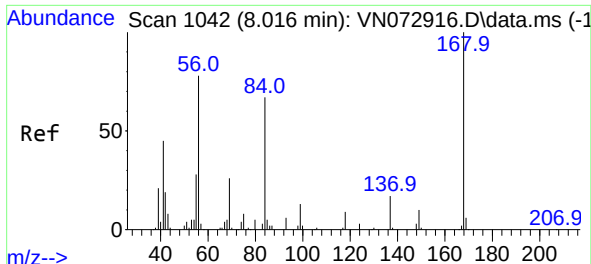
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-1-GR

Quant Time: Jun 27 03:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	12.304	43	541926	42.055	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.739	83	41192	4.606	ug/l #	25
76) 1,2,3-Trichloropropane	12.863	75	8151	1.047	ug/l #	1
77) Bromobenzene	12.739	156	37404	6.288	ug/l #	1
78) n-propylbenzene	12.857	91	1142352	41.823	ug/l	98
79) 2-Chlorotoluene	12.921	91	110369	6.240	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.998	105	1307993	64.126	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.515	75	8100	2.811	ug/l #	56
82) 4-Chlorotoluene	12.998	91	152987	9.142	ug/l #	54
83) tert-Butylbenzene	13.262	119	68779	3.682	ug/l	88
84) 1,2,4-Trimethylbenzene	13.304	105	4965583	244.417	ug/l	98
85) sec-Butylbenzene	13.439	105	894233	35.884	ug/l #	77
86) p-Isopropyltoluene	13.551	119	657773	32.602	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	9473	0.881	ug/l #	1
89) n-Butylbenzene	13.880	91	934120	56.701	ug/l #	70
90) Hexachloroethane	14.151	117	162987	42.851	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	28334	2.558	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.515	75	11129	4.860	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.192	180	3078	0.502	ug/l #	1
95) Naphthalene	15.433	128	1647340	66.435	ug/l	98
96) 1,2,3-Trichlorobenzene	15.645	180	8787	1.342	ug/l #	12

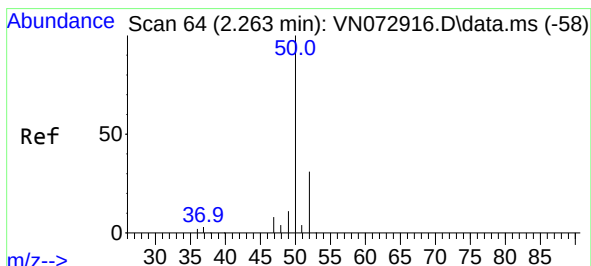
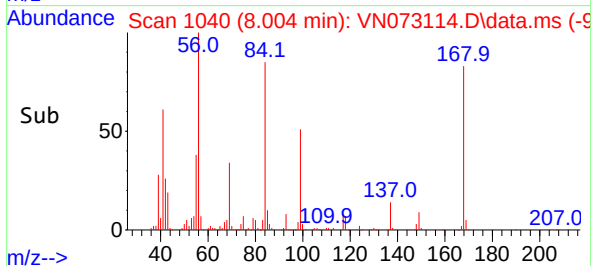
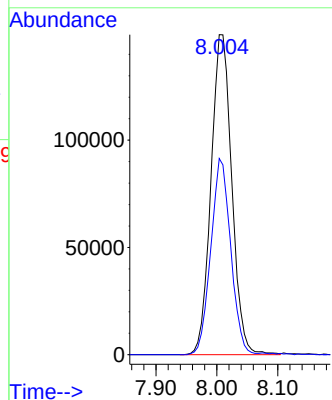
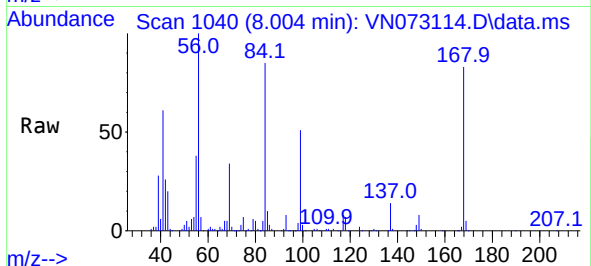
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 10
Delta R.T. -0.012 min
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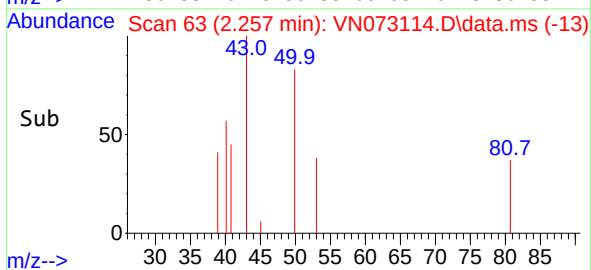
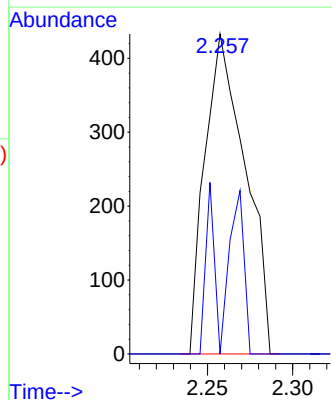
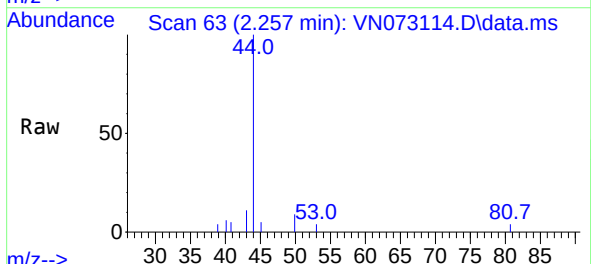
Instrument :
MSVOA_N
ClientSampleId :
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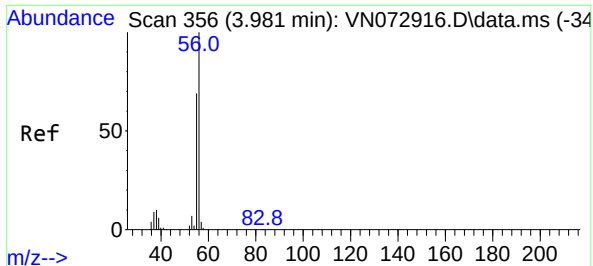
Tgt Ion:168 Resp: 354102
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#3
Chloromethane
Concen: 0.764 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 50 Resp: 714
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

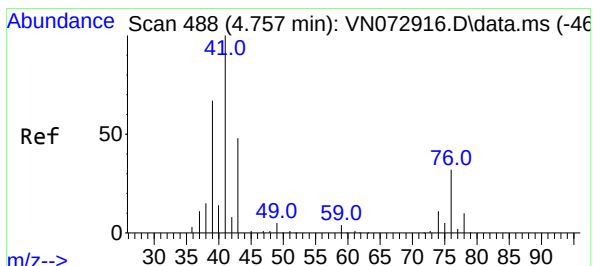
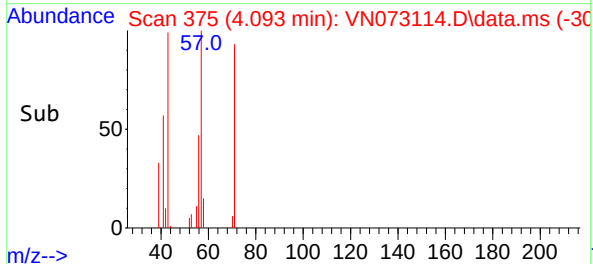
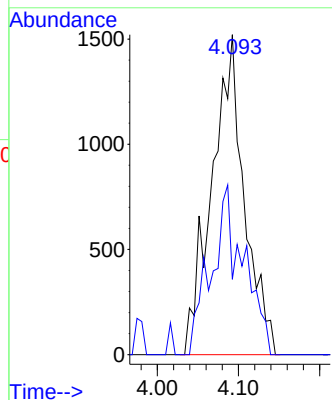
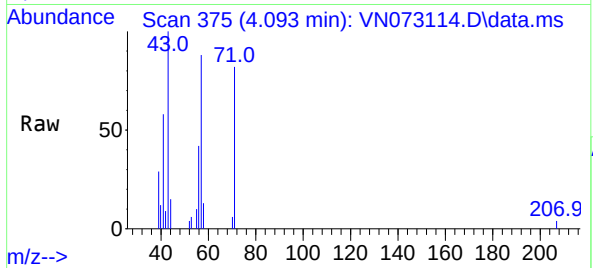




#13
Acrolein
Concen: 8.708 ug/l
RT: 4.093 min Scan# 31
Delta R.T. 0.112 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

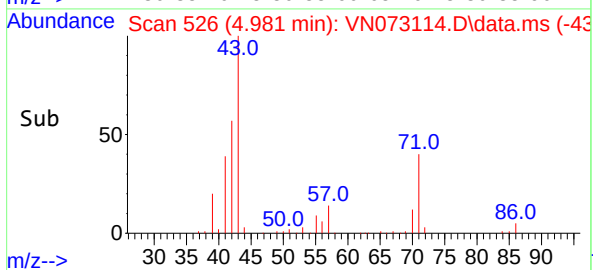
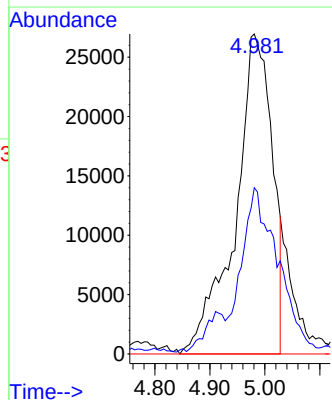
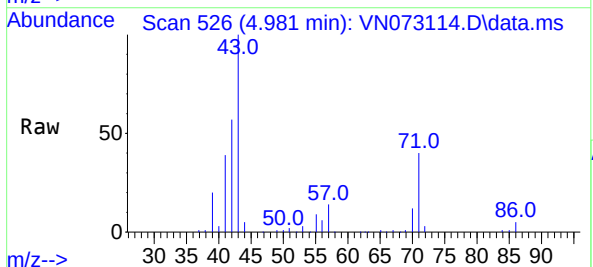
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ClientSampleId :
WC-14A-1A-1-GR

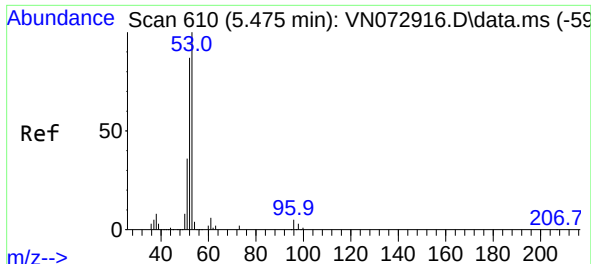
Tgt Ion: 56 Resp: 4241
Ion Ratio Lower Upper
56 100
55 42.6 54.8 82.2#



#14
Allyl chloride
Concen: 17.400 ug/l
RT: 4.981 min Scan# 526
Delta R.T. 0.224 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 41 Resp: 126032
Ion Ratio Lower Upper
41 100
39 26.7 53.2 79.8#
76 0.0 29.9 44.9#

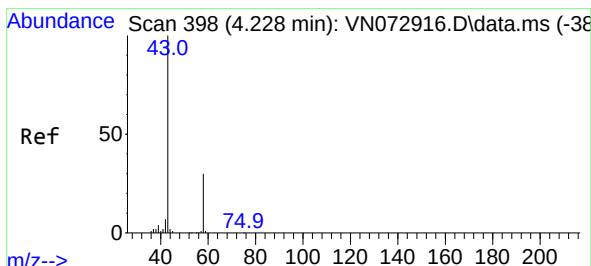
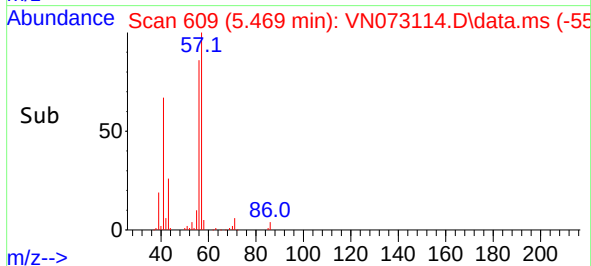
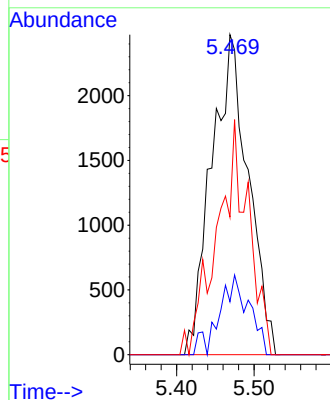
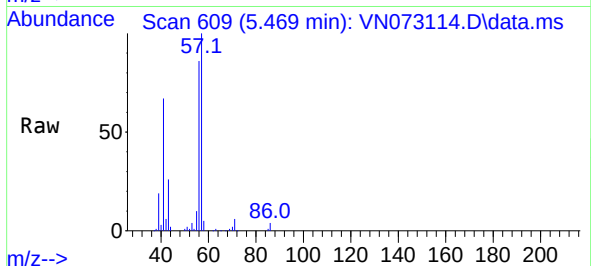




#15
Acrylonitrile
Concen: 2.855 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

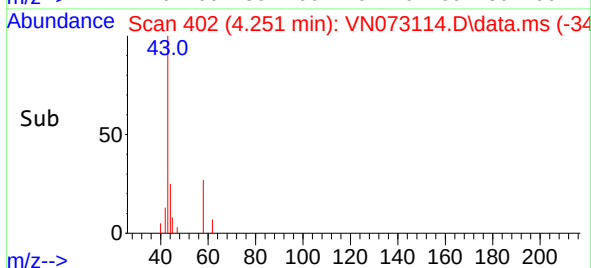
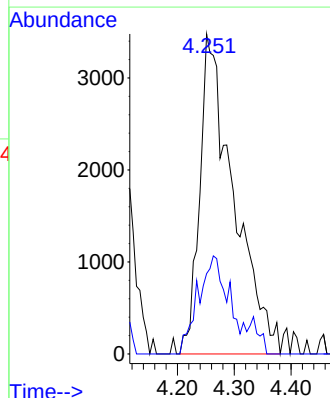
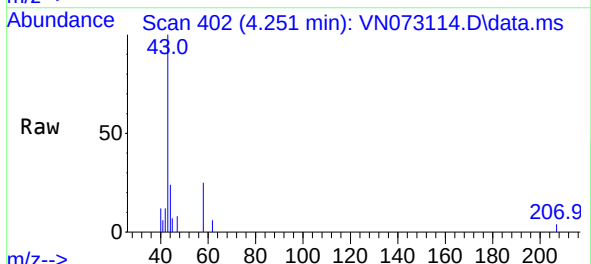
Instrument :
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ClientSampleId :
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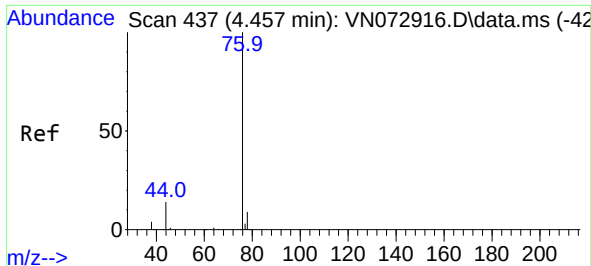
Tgt Ion: 53 Resp: 8140
Ion Ratio Lower Upper
53 100
52 18.8 66.4 99.6#
51 62.6 28.5 42.7#



#16
Acetone
Concen: 5.469 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 43 Resp: 14392
Ion Ratio Lower Upper
43 100
58 25.1 26.0 39.0#

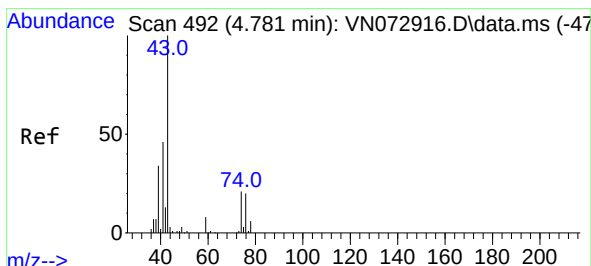
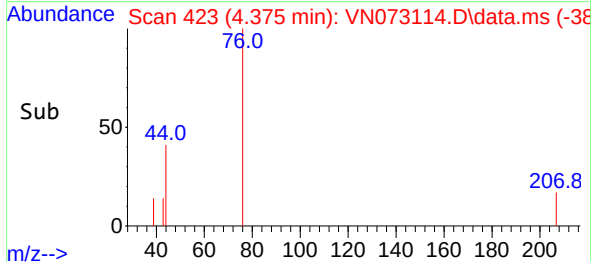
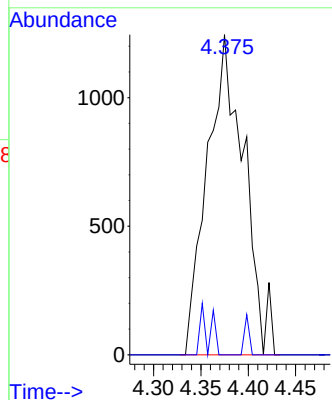
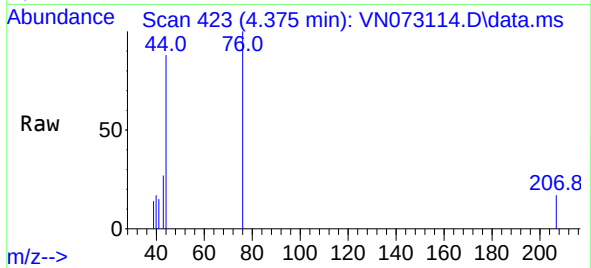




#17
Carbon Disulfide
Concen: 0.387 ug/l
RT: 4.375 min Scan# 431
Delta R.T. -0.082 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

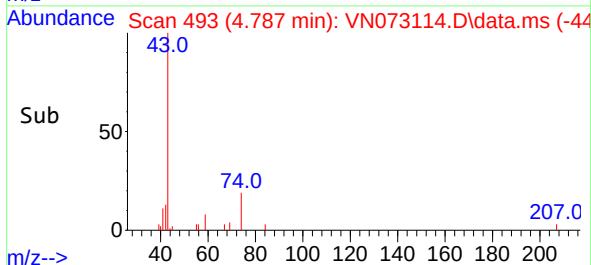
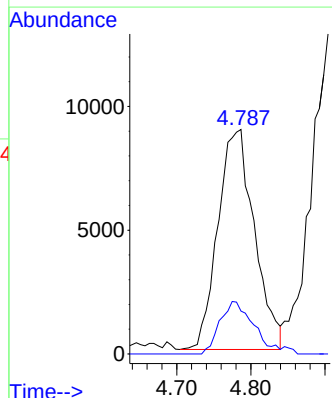
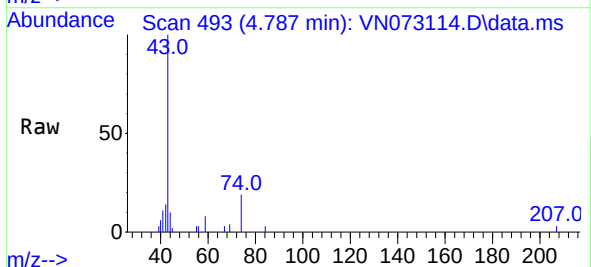
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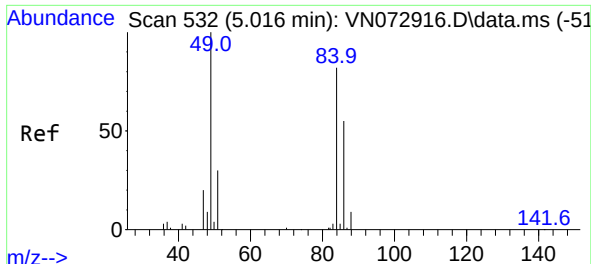
Tgt Ion: 76 Resp: 3362
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 4.344 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

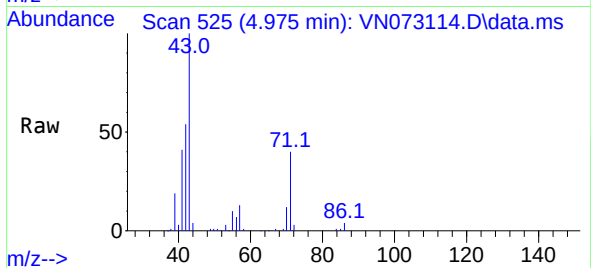
Tgt Ion: 43 Resp: 30439
Ion Ratio Lower Upper
43 100
74 22.7 21.6 32.4





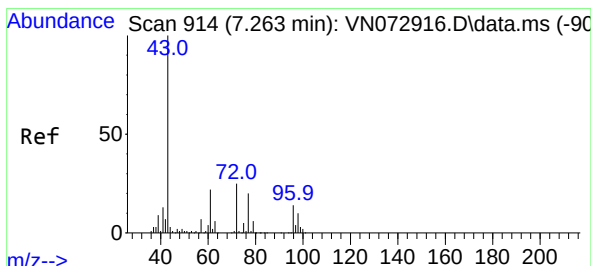
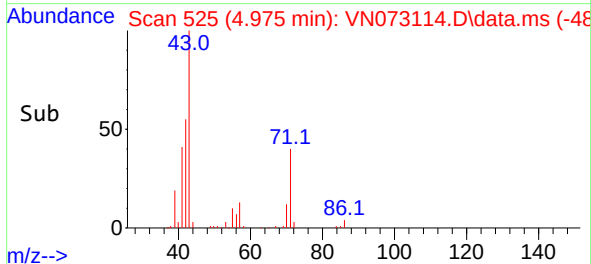
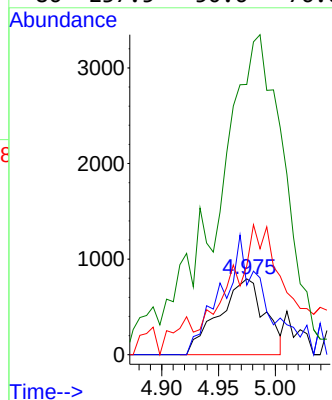
#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 4.975 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

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



Tgt Ion: 84 Resp: 2223

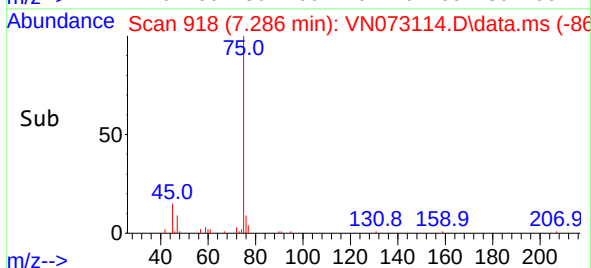
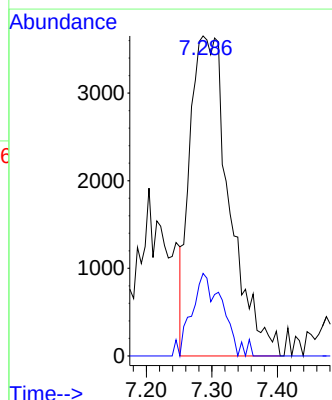
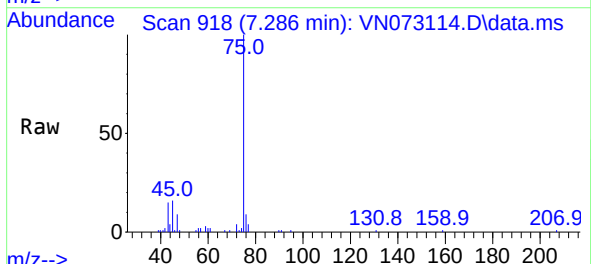
Ion	Ratio	Lower	Upper
84	100		
49	91.6	88.3	132.5
51	82.2	28.2	42.2#
86	237.5	50.6	76.0#

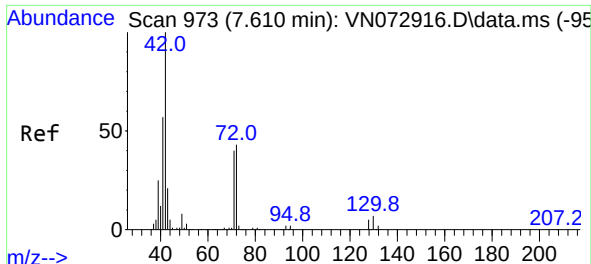


#25
2-Butanone
Concen: 3.672 ug/l
RT: 7.286 min Scan# 918
Delta R.T. 0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 43 Resp: 15334

Ion	Ratio	Lower	Upper
43	100		
72	25.8	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.253 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073114.D

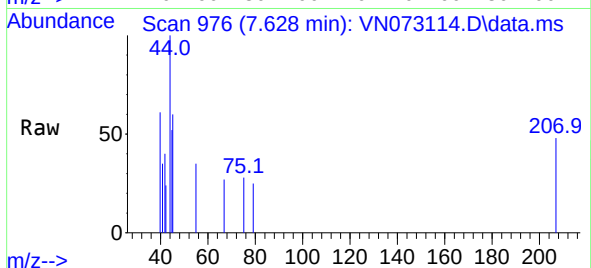
Acq: 25 Jun 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-1-GR



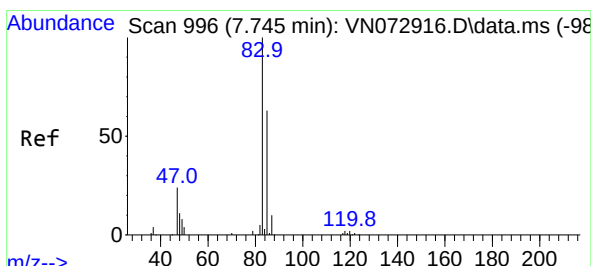
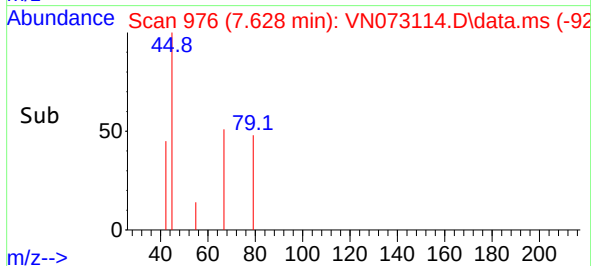
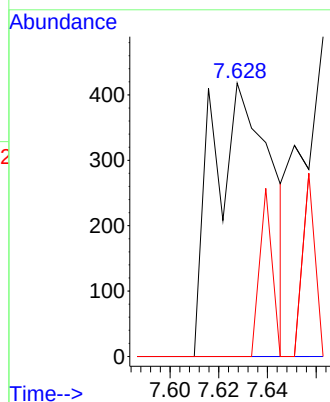
Tgt Ion: 42 Resp: 697

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#



#30

Chloroform

Concen: 0.246 ug/l

RT: 7.686 min Scan# 986

Delta R.T. -0.059 min

Lab File: VN073114.D

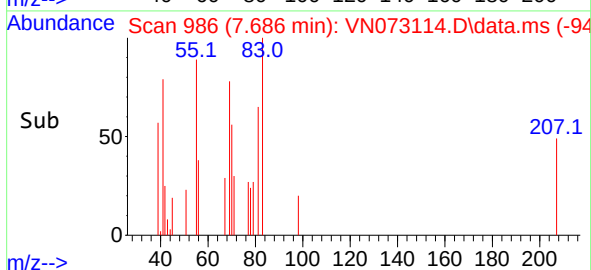
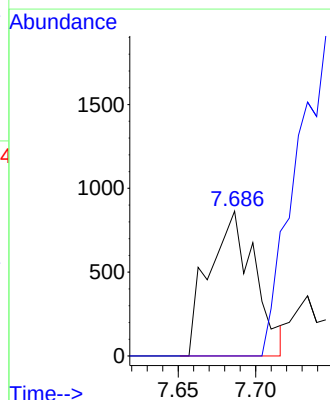
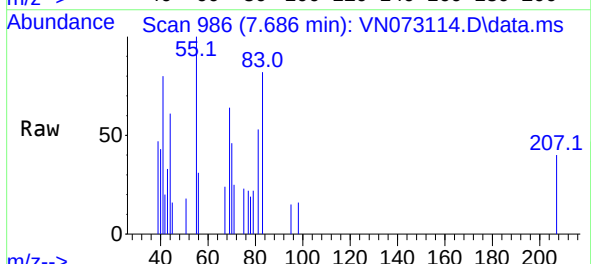
Acq: 25 Jun 2022 16:43

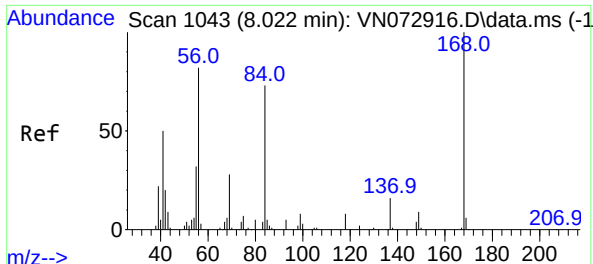
Tgt Ion: 83 Resp: 1763

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#





#31

Cyclohexane

Concen: 76.732 ug/l

RT: 8.004 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN073114.D

Acq: 25 Jun 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-1-GR

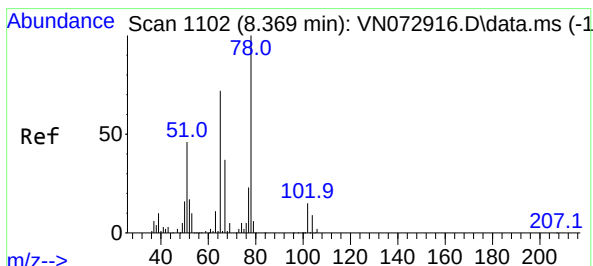
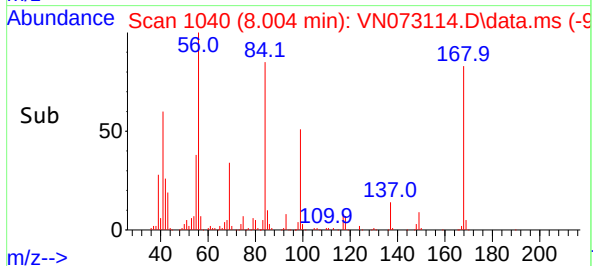
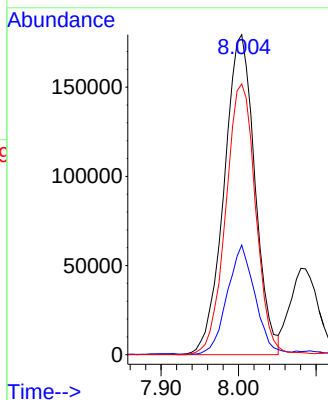
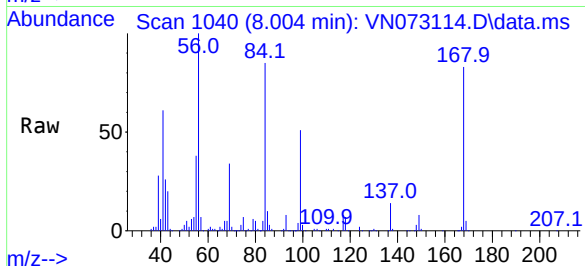
Tgt Ion: 56 Resp: 496903

Ion Ratio Lower Upper

56 100

69 34.0 27.8 41.8

84 84.6 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 41.830 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073114.D

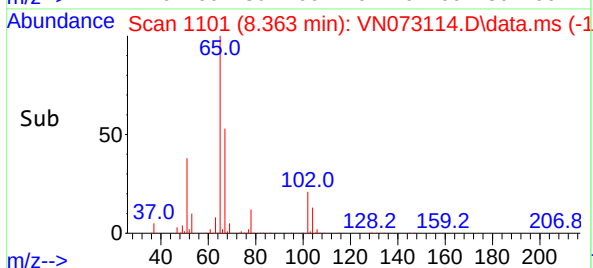
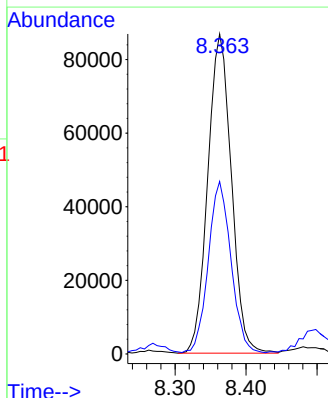
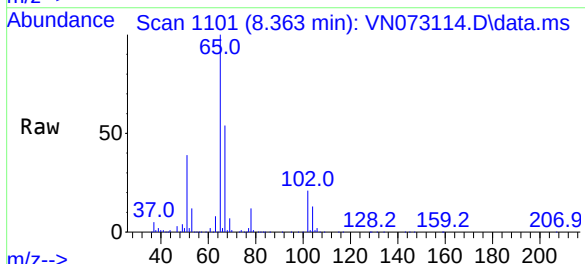
Acq: 25 Jun 2022 16:43

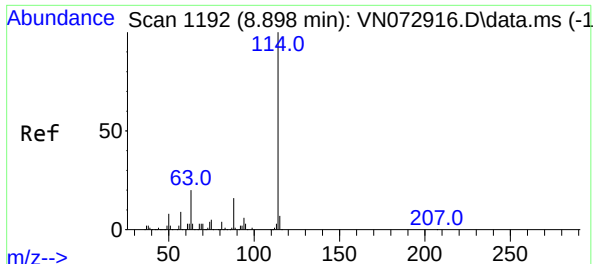
Tgt Ion: 65 Resp: 200255

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



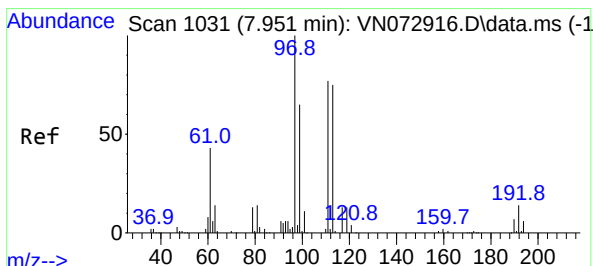
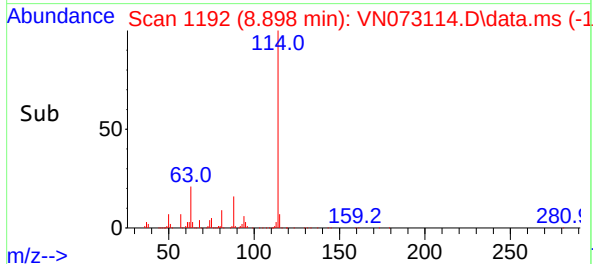
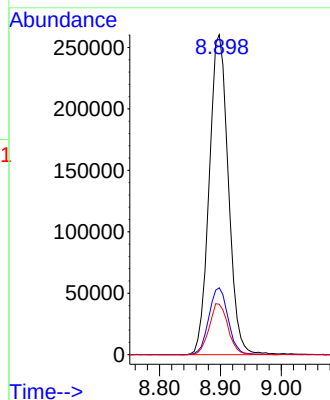
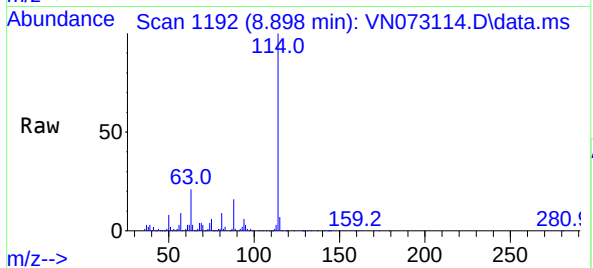


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

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

Tgt Ion:114 Resp: 566399

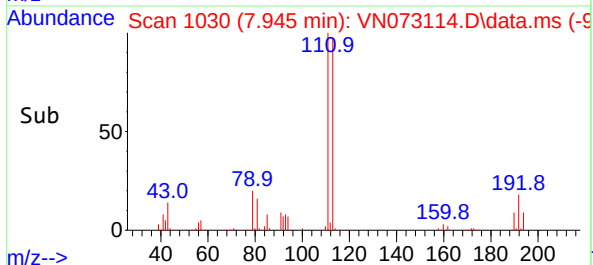
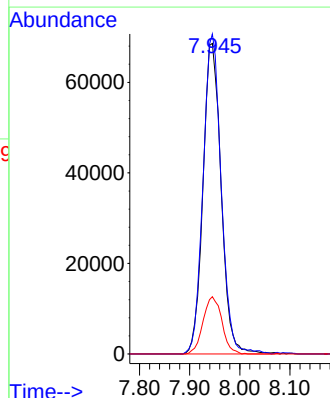
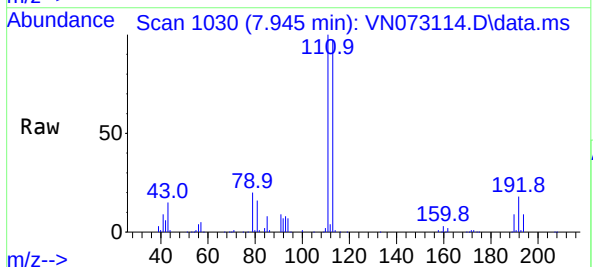
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.0
88	15.8	0.0	32.6

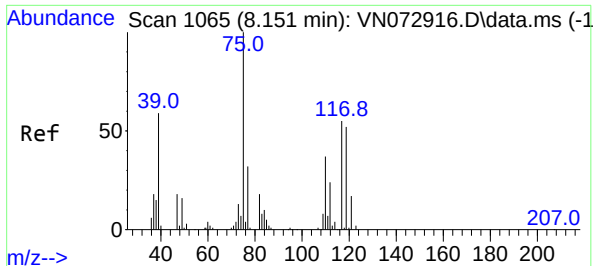


#35
Dibromofluoromethane
Concen: 49.341 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:113 Resp: 172737

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	19.1	17.0	25.6





#36

1,1-Dichloropropene

Concen: 6.013 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN073114.D

Acq: 25 Jun 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-1-GR

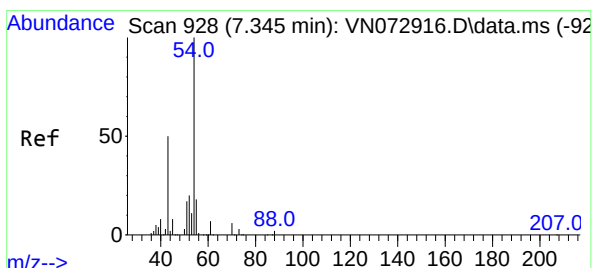
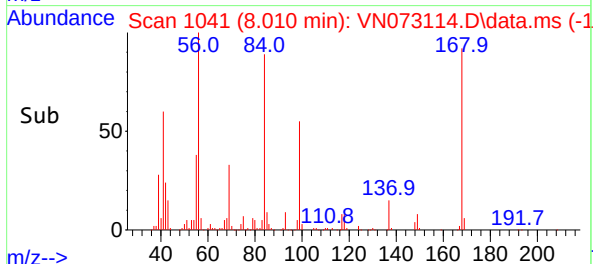
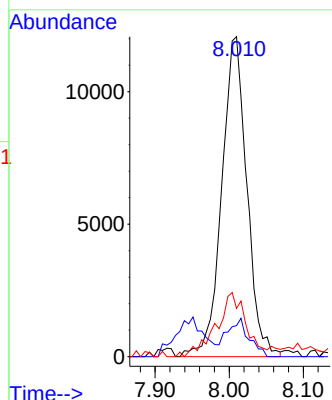
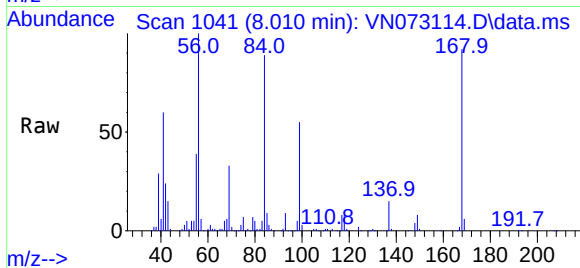
Tgt Ion: 75 Resp: 28485

Ion Ratio Lower Upper

75 100

110 10.1 18.3 54.8#

77 23.7 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.024 ug/l

RT: 7.286 min Scan# 918

Delta R.T. -0.059 min

Lab File: VN073114.D

Acq: 25 Jun 2022 16:43

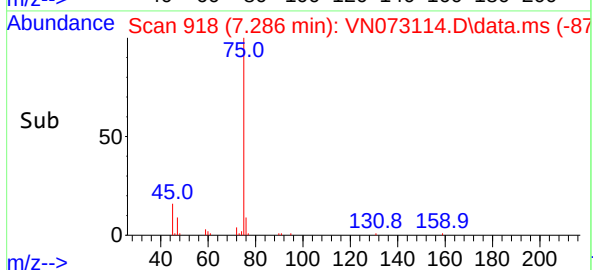
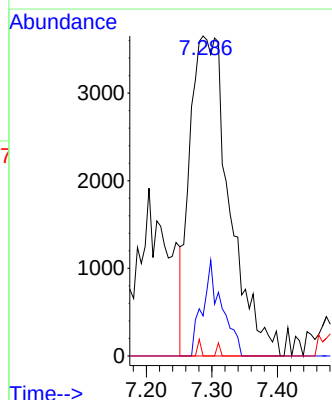
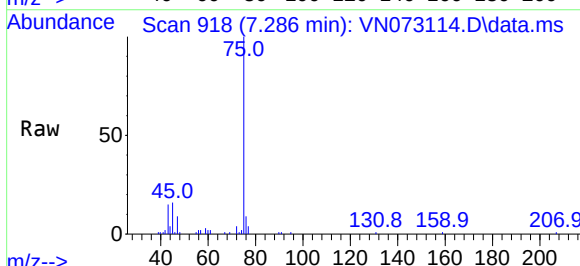
Tgt Ion: 43 Resp: 15334

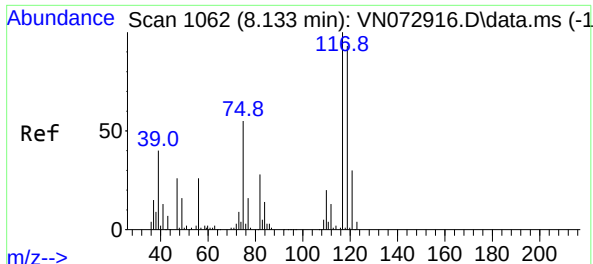
Ion Ratio Lower Upper

43 100

61 14.7 11.8 17.6

70 0.4 9.3 13.9#

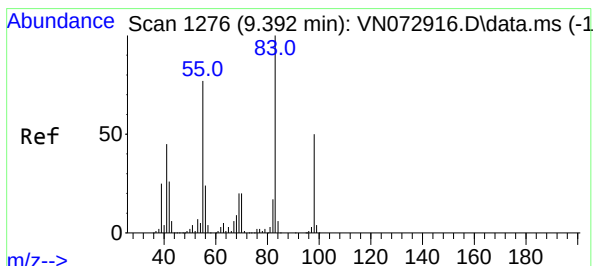
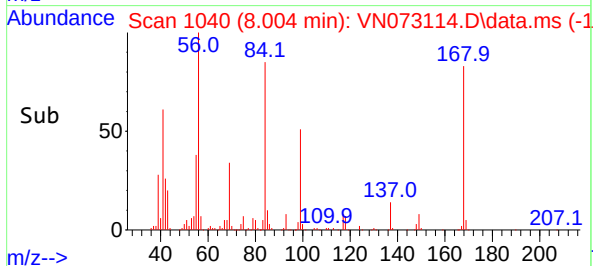
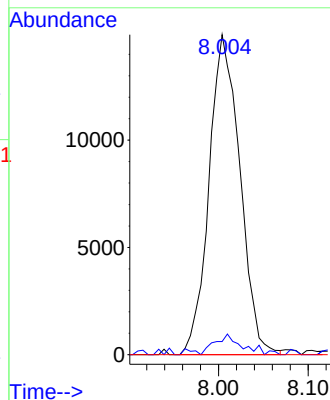
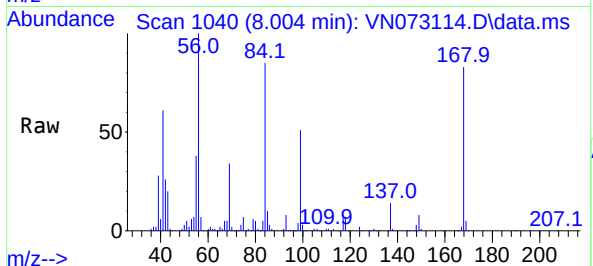




#38
Carbon Tetrachloride
Concen: 7.160 ug/l
RT: 8.004 min Scan# 11
Delta R.T. -0.129 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

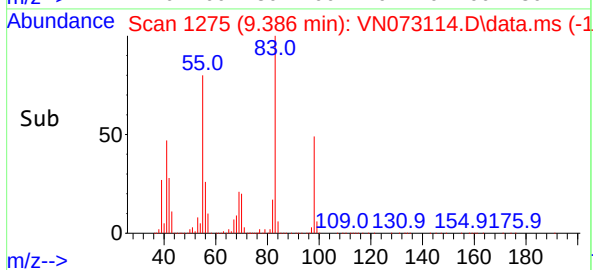
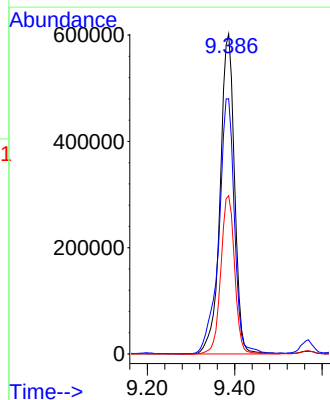
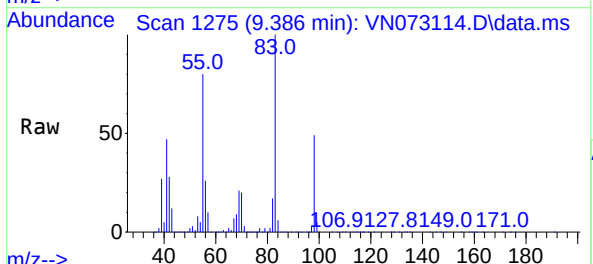
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

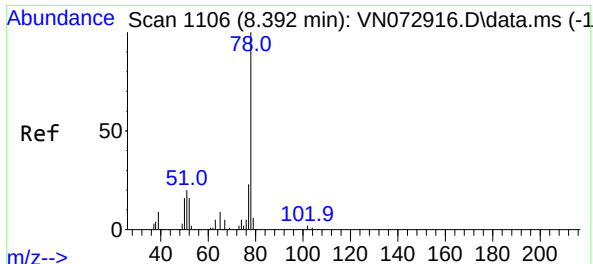
Tgt Ion:117 Resp: 35676
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 239.752 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 83 Resp: 1368935
Ion Ratio Lower Upper
83 100
55 79.7 57.8 86.8
98 49.5 39.4 59.2

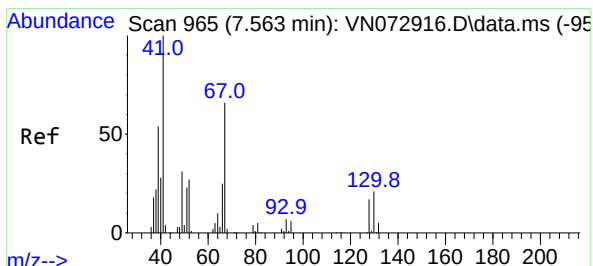
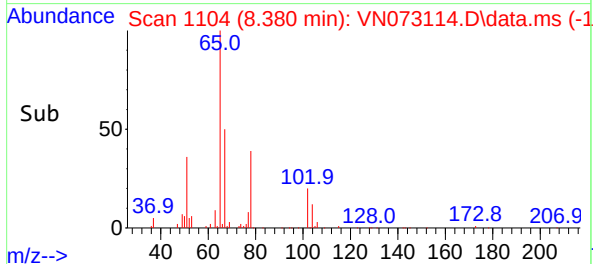
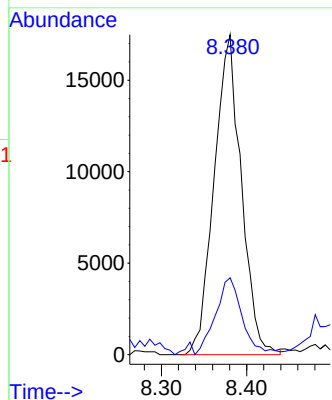
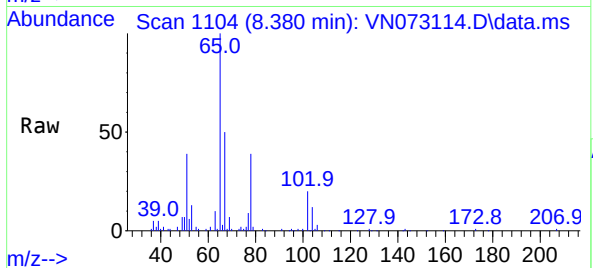




#40
Benzene
Concen: 2.600 ug/l
RT: 8.380 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

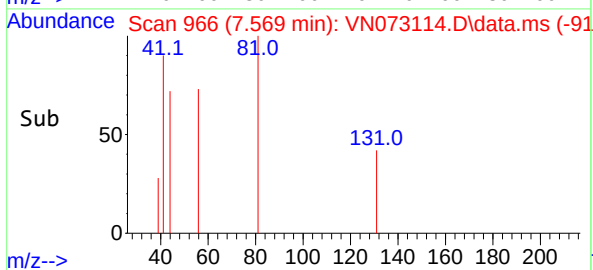
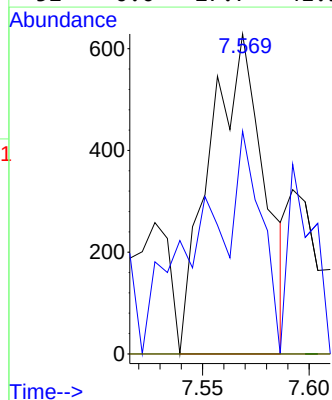
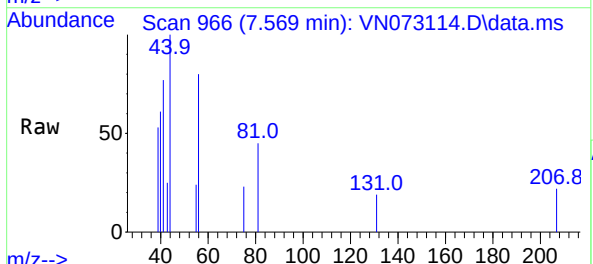
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

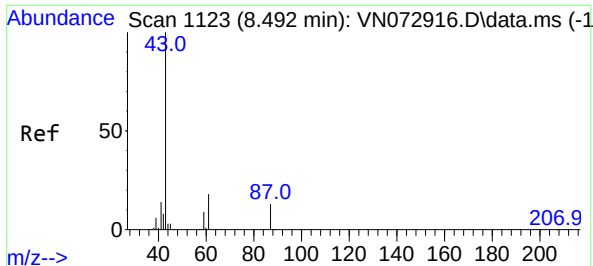
Tgt Ion: 78 Resp: 38712
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#41
Methacrylonitrile
Concen: 0.313 ug/l
RT: 7.569 min Scan# 966
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 41 Resp: 1124
Ion Ratio Lower Upper
41 100
39 77.5 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

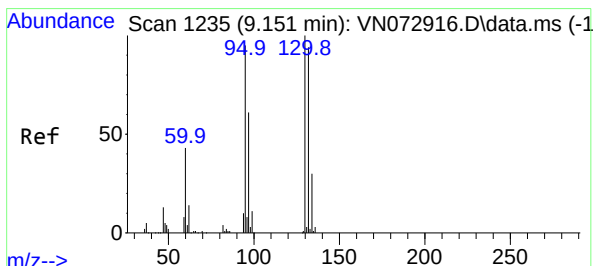
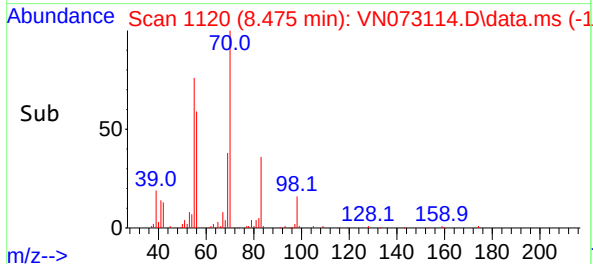
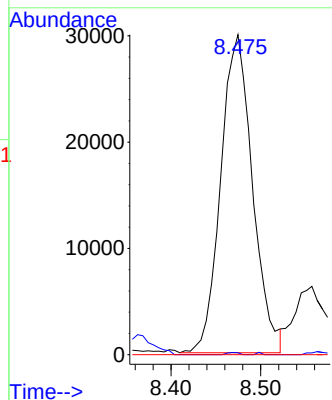
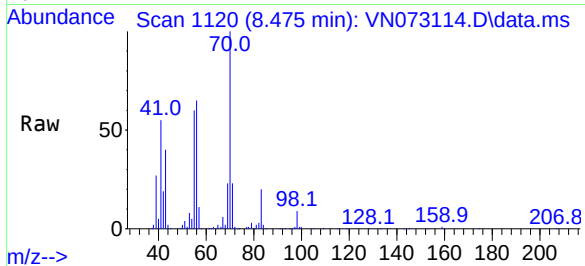




#43
Isopropyl Acetate
Concen: 6.793 ug/l
RT: 8.475 min Scan# 1120
Delta R.T. -0.018 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

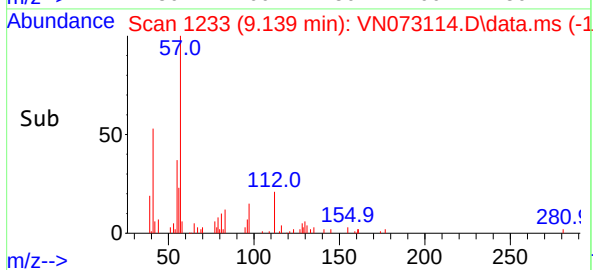
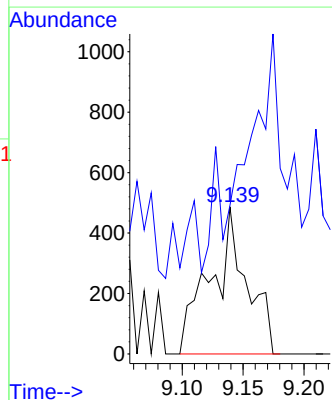
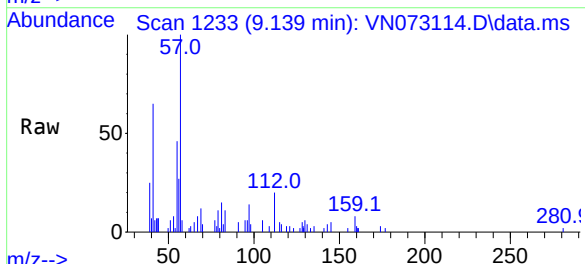
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

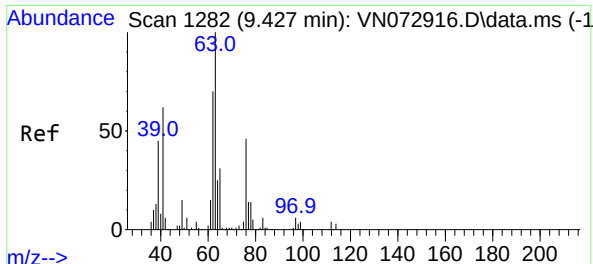
Tgt Ion: 43 Resp: 73572
Ion Ratio Lower Upper
43 100
61 0.3 21.9 32.9#
87 0.0 12.0 18.0#



#44
Trichloroethene
Concen: 0.269 ug/l
RT: 9.139 min Scan# 1233
Delta R.T. -0.012 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:130 Resp: 1014
Ion Ratio Lower Upper
130 100
95 42.7 0.0 186.8

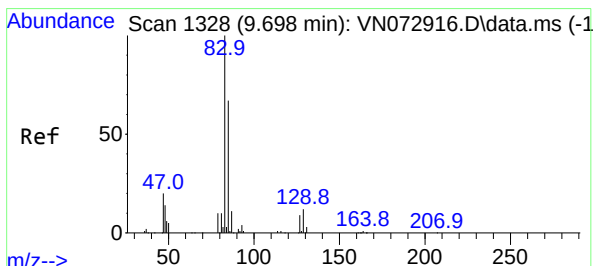
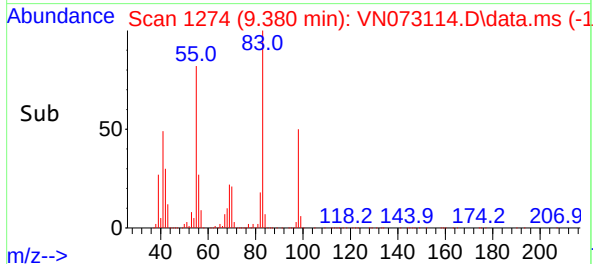
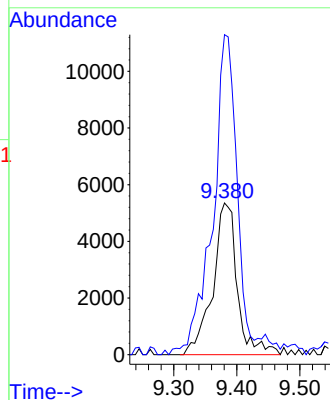
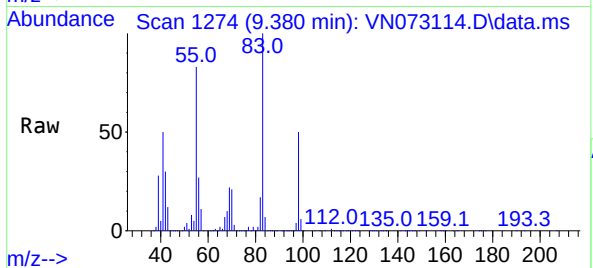




#45
1,2-Dichloropropane
Concen: 3.783 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

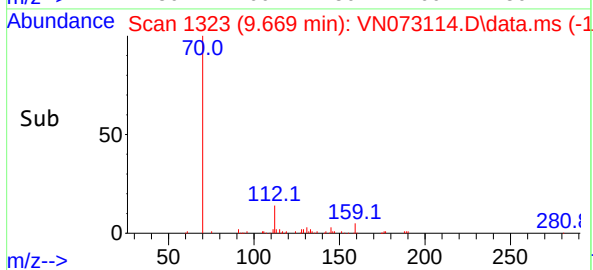
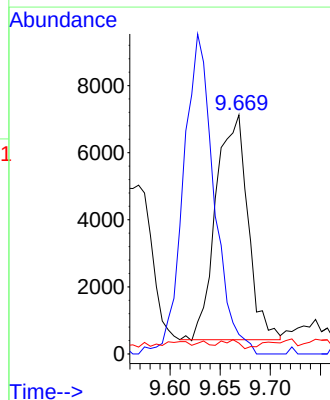
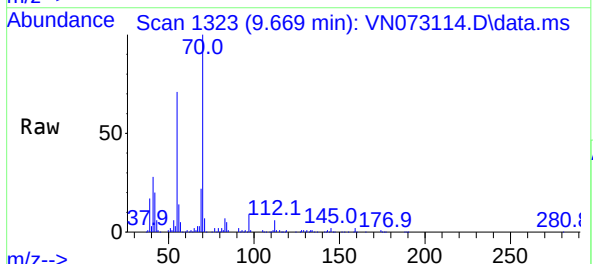
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

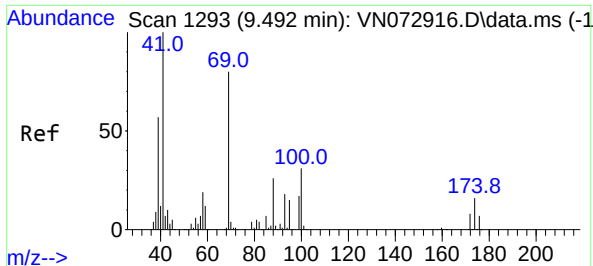
Tgt Ion: 63 Resp: 14395
Ion Ratio Lower Upper
63 100
65 207.3 24.9 37.3#



#47
Bromodichloromethane
Concen: 2.906 ug/l
RT: 9.669 min Scan# 1323
Delta R.T. -0.029 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 83 Resp: 14861
Ion Ratio Lower Upper
83 100
85 8.7 50.5 75.7#
127 0.0 6.8 10.2#

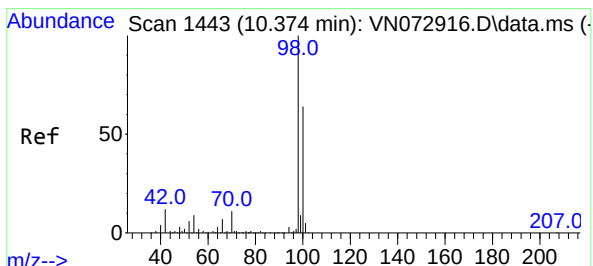
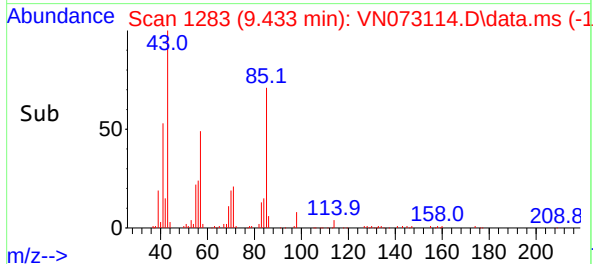
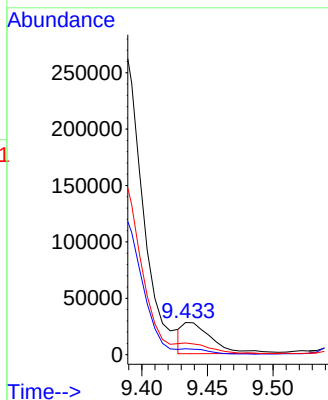
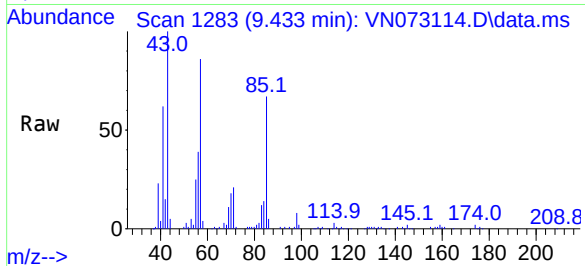




#48
Methyl methacrylate
Concen: 8.746 ug/l
RT: 9.433 min Scan# 1283
Delta R.T. -0.059 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

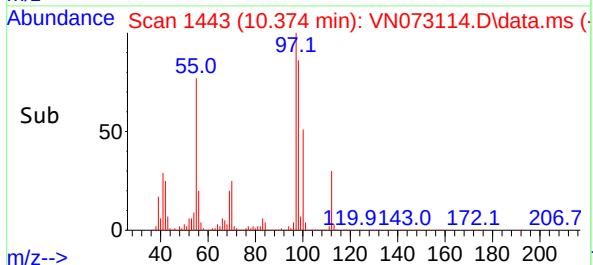
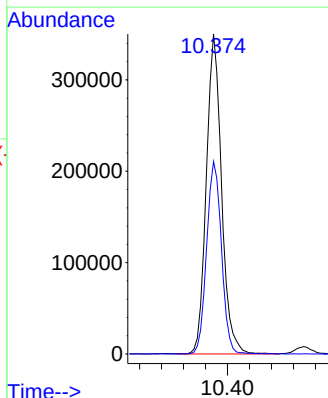
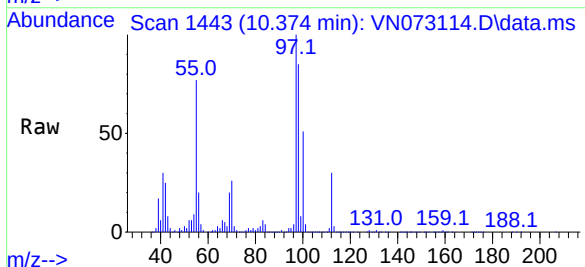
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

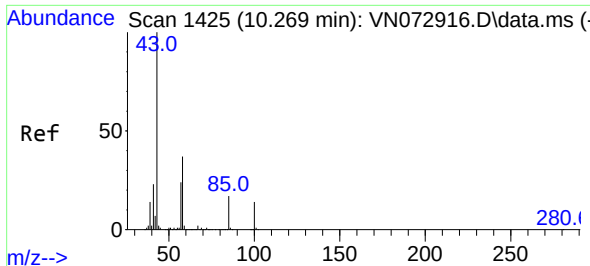
Tgt Ion: 41 Resp: 43251
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#50
Toluene-d8
Concen: 51.833 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 98 Resp: 675216
Ion Ratio Lower Upper
98 100
100 58.3 52.6 78.8

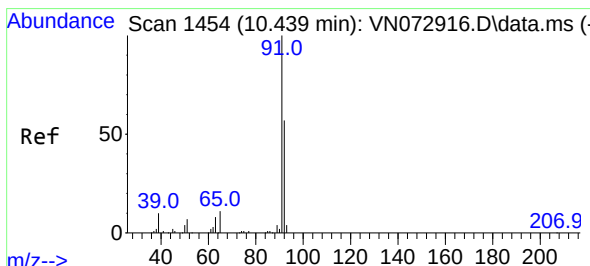
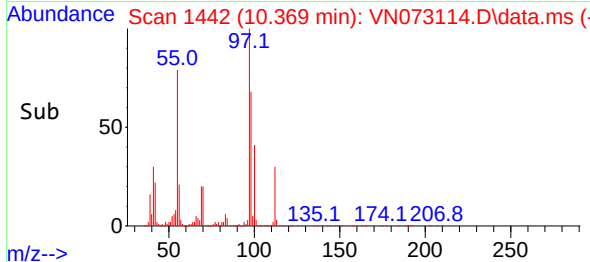
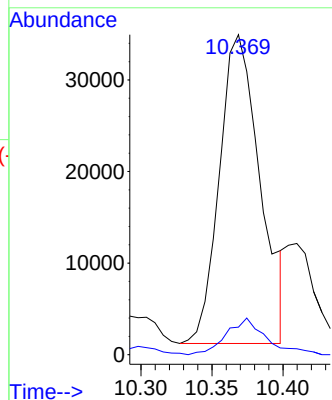
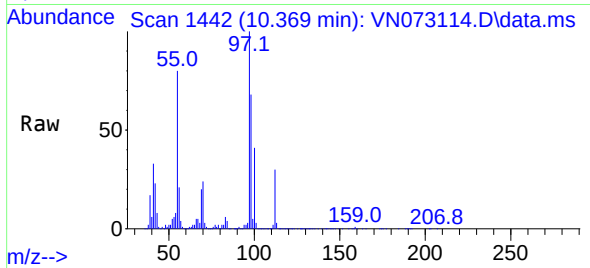




#51
4-Methyl-2-Pentanone
Concen: 9.532 ug/l
RT: 10.369 min Scan# 1425
Delta R.T. 0.100 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

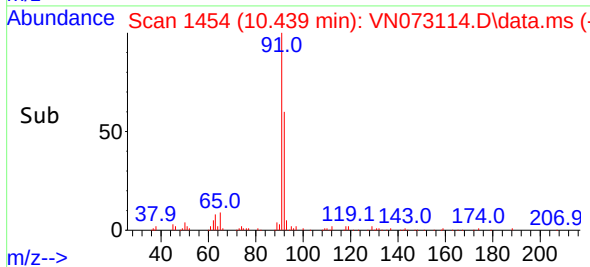
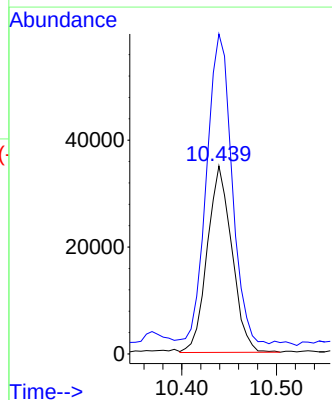
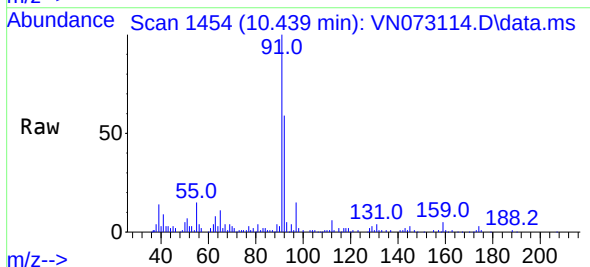
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

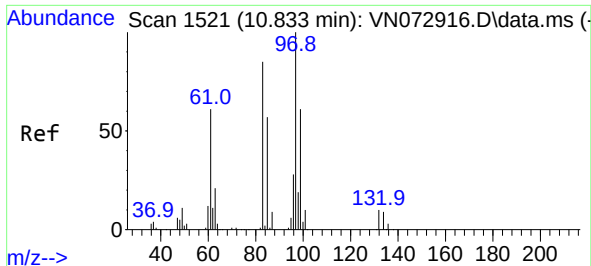
Tgt Ion: 43 Resp: 67324
Ion Ratio Lower Upper
43 100
58 11.6 34.1 51.1#



#52
Toluene
Concen: 6.913 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 92 Resp: 63181
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8



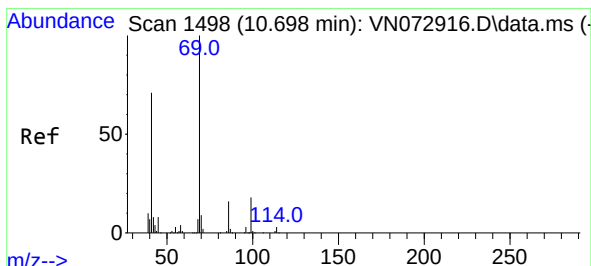
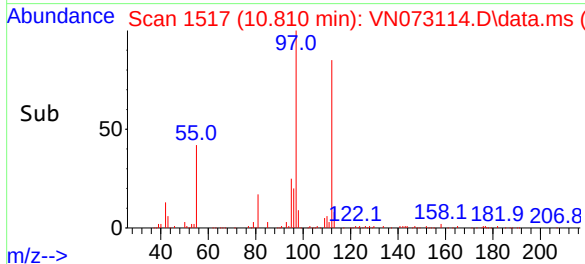
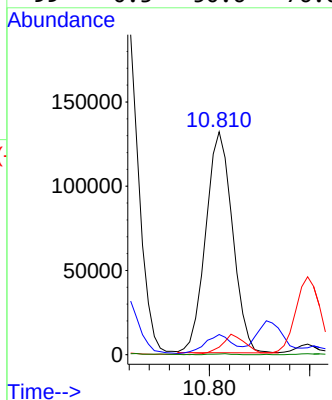
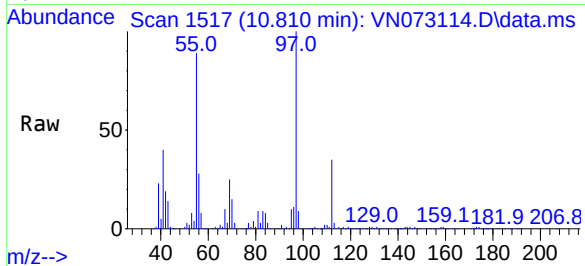


#55
1,1,2-Trichloroethane
Concen: 60.712 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

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

Tgt Ion: 97 Resp: 243654

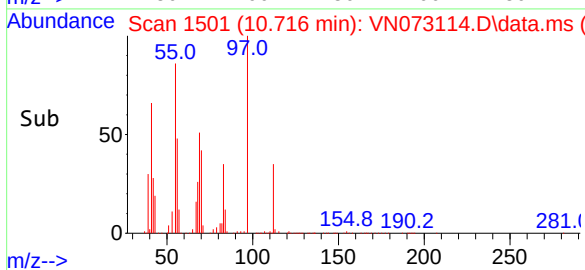
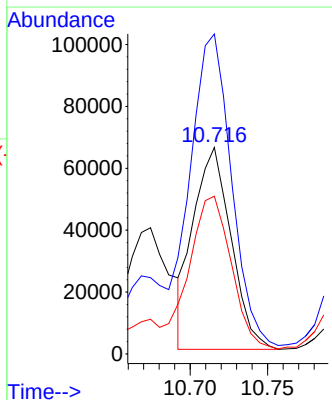
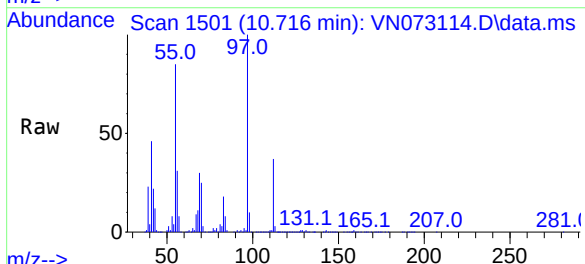
Ion	Ratio	Lower	Upper
97	100		
83	8.6	66.2	99.4#
85	3.3	43.9	65.9#
99	0.3	50.6	76.0#

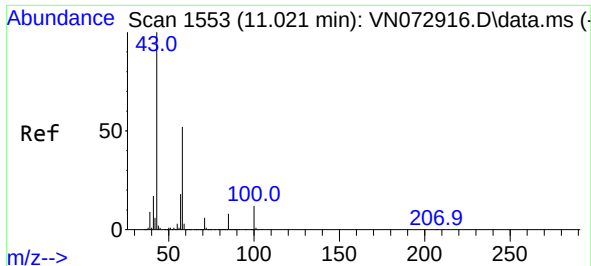


#56
Ethyl methacrylate
Concen: 17.179 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 69 Resp: 110504

Ion	Ratio	Lower	Upper
69	100		
41	166.5	47.8	71.6#
39	84.5	27.3	40.9#

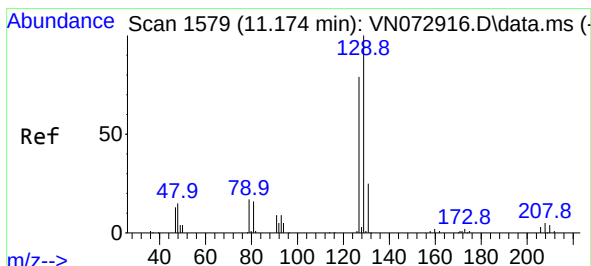
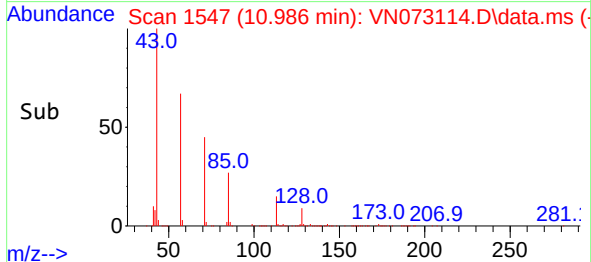
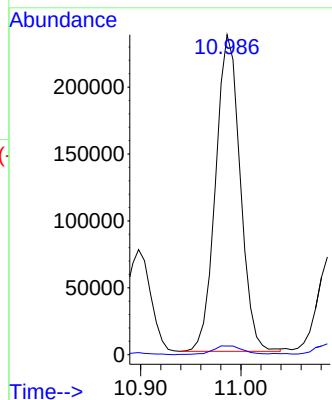
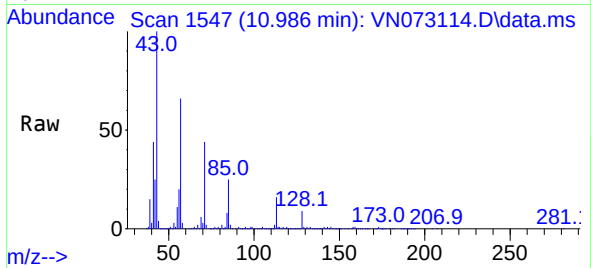




#59
2-Hexanone
Concen: 73.673 ug/l
RT: 10.986 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

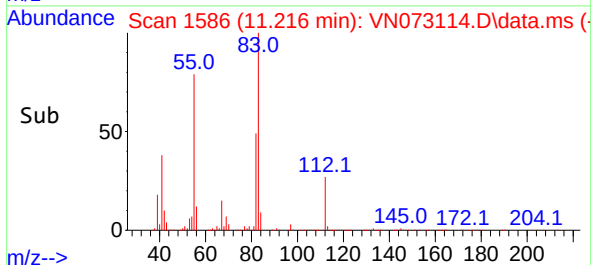
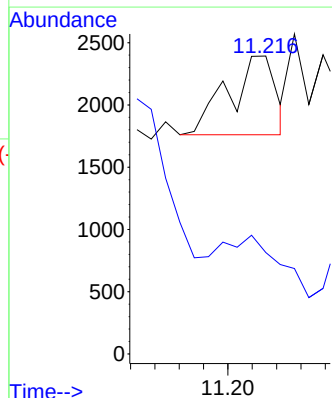
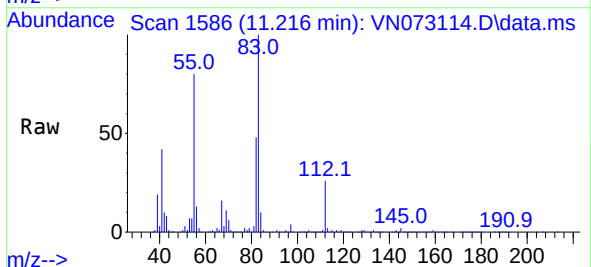
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

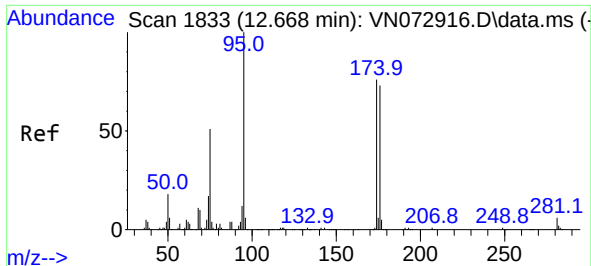
Tgt Ion: 43 Resp: 402458
Ion Ratio Lower Upper
43 100
58 3.6 29.7 89.1#



#60
Dibromochloromethane
Concen: 0.223 ug/l
RT: 11.216 min Scan# 1586
Delta R.T. 0.041 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 129 Resp: 846
Ion Ratio Lower Upper
129 100
127 92.2 38.8 116.4

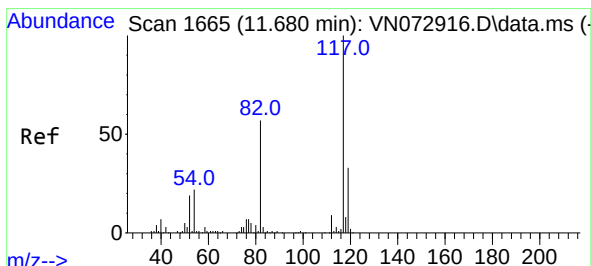
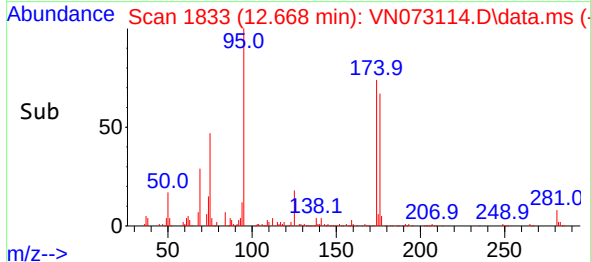
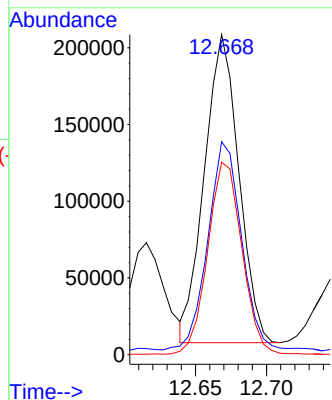
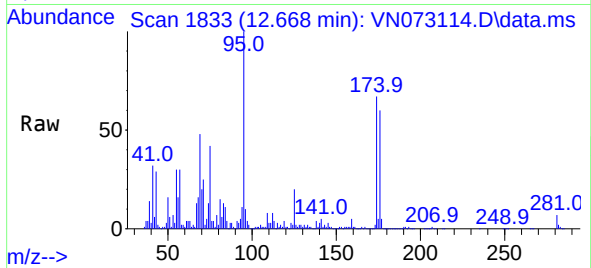




#62
4-Bromofluorobenzene
Concen: 72.011 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

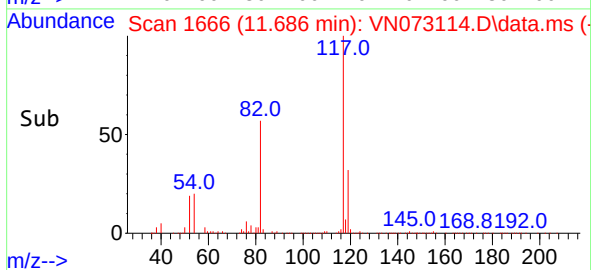
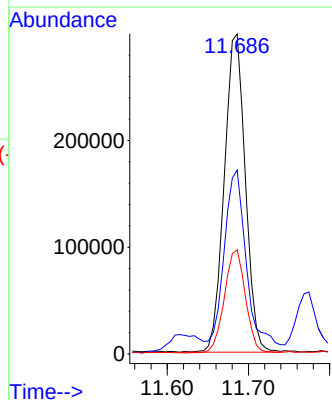
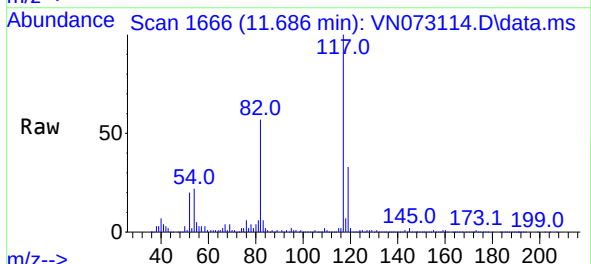
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

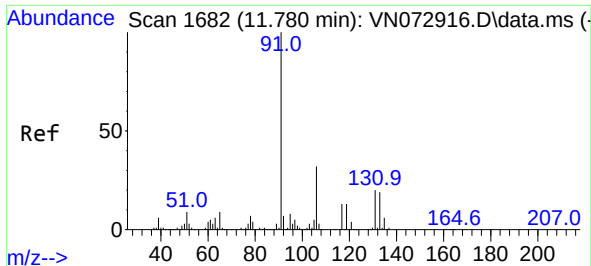
Tgt Ion: 95 Resp: 337316
Ion Ratio Lower Upper
95 100
174 68.8 0.0 167.6
176 62.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 117 Resp: 538783
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.3 25.4 38.0

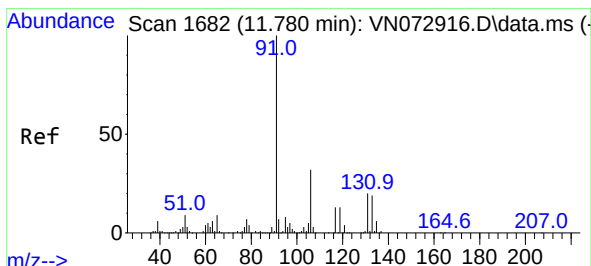
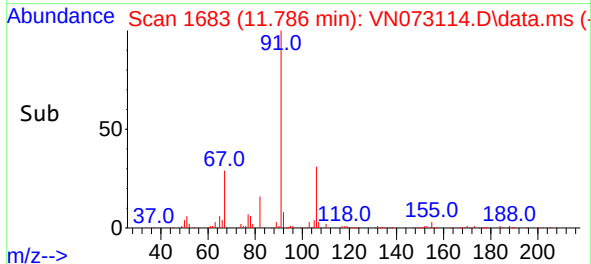
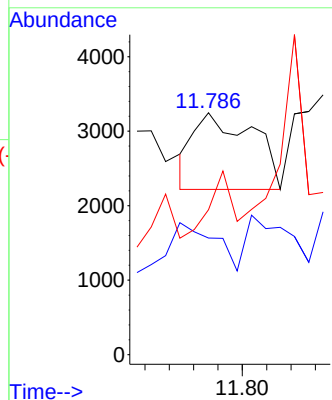
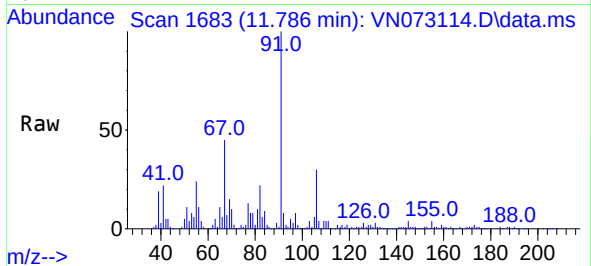




#66
1,1,1,2-Tetrachloroethane
Concen: 0.431 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

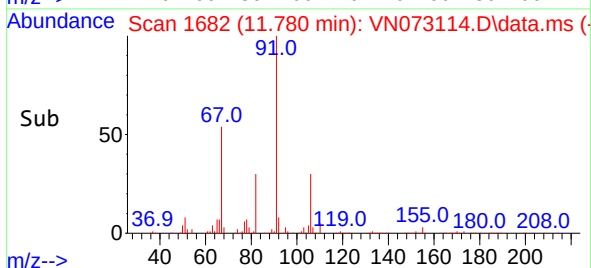
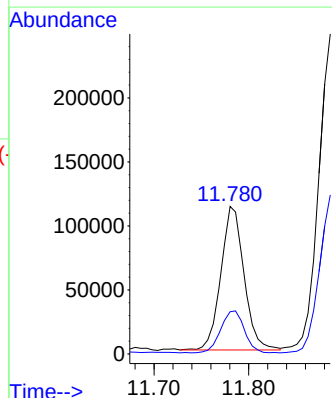
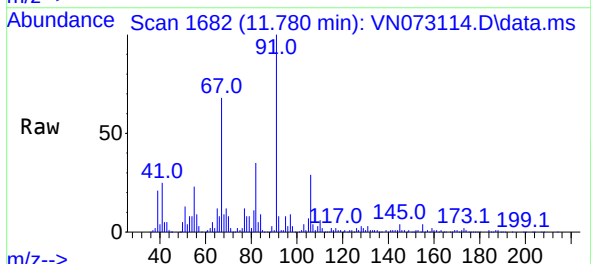
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

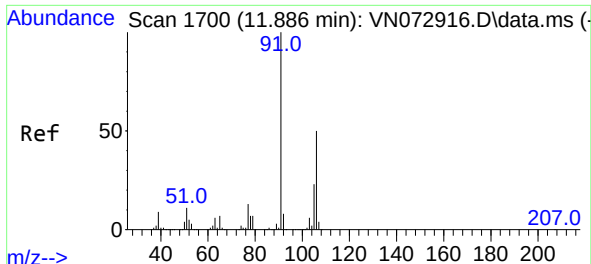
Tgt Ion:131 Resp: 1725
Ion Ratio Lower Upper
131 100
133 87.9 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 10.288 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 91 Resp: 190559
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

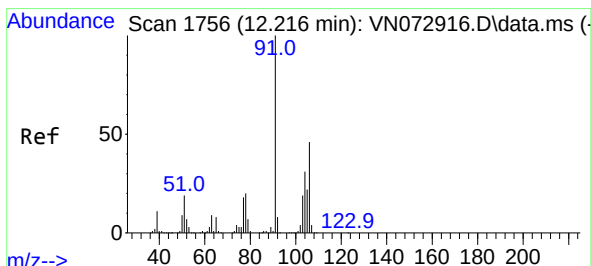
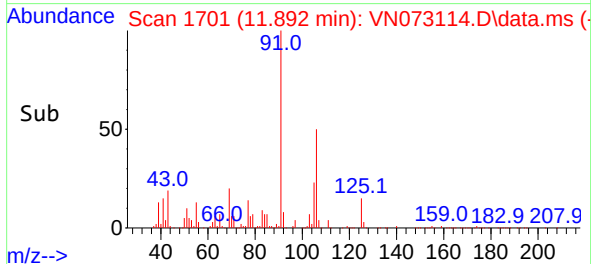
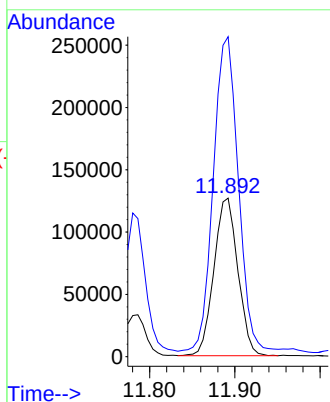
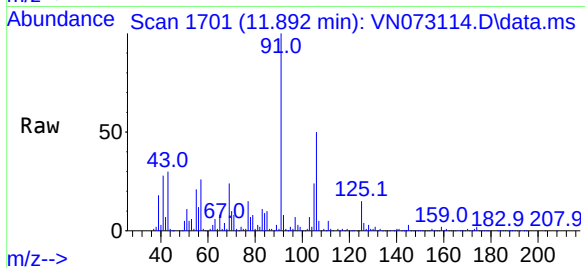




#68
m/p-Xylenes
Concen: 33.934 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

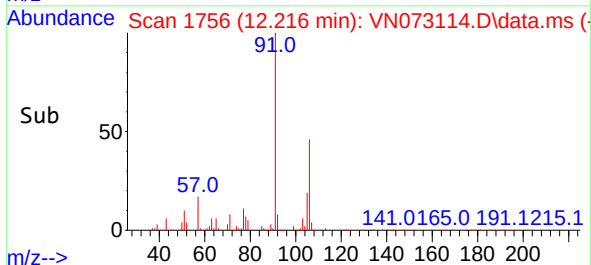
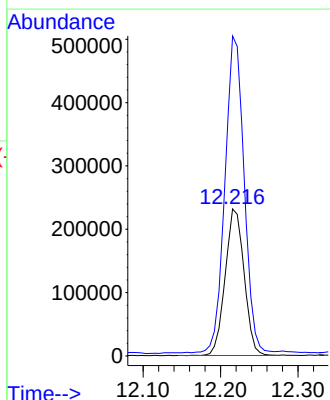
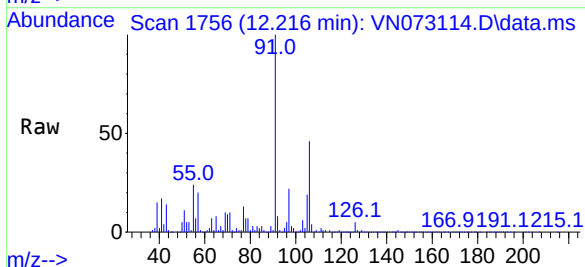
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

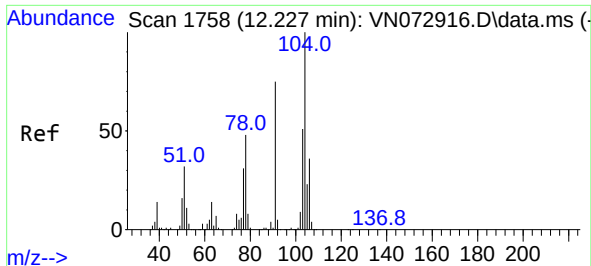
Tgt Ion:106 Resp: 246525
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3



#69
o-Xylene
Concen: 54.292 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:106 Resp: 394131
Ion Ratio Lower Upper
106 100
91 220.5 106.0 318.0

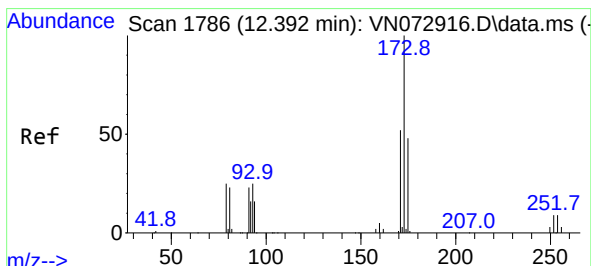
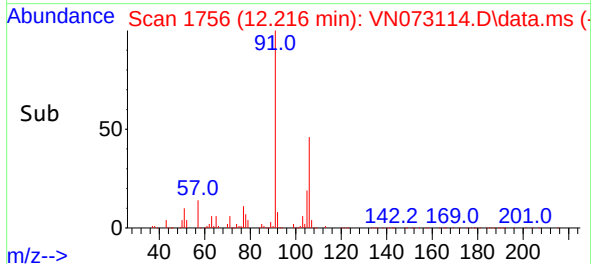
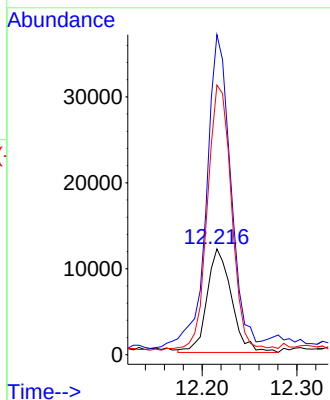
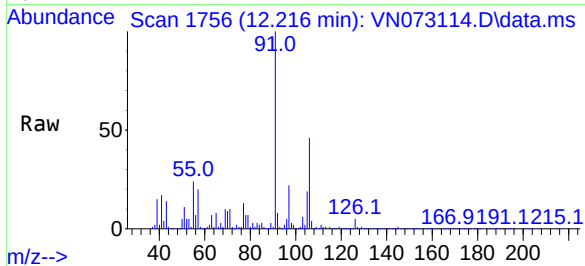




#70
Styrene
Concen: 1.860 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

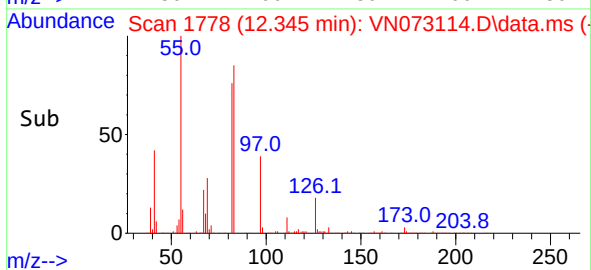
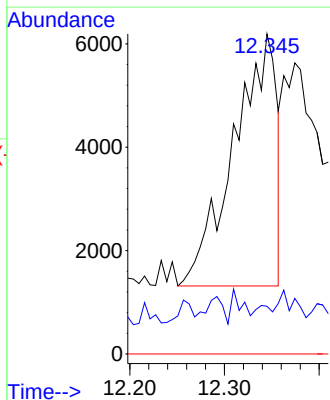
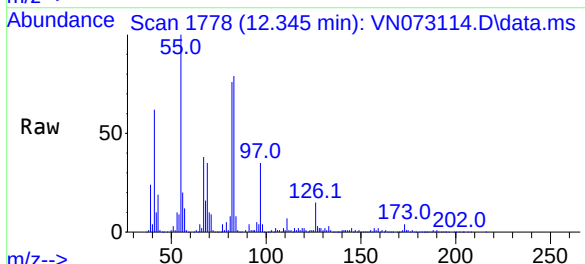
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

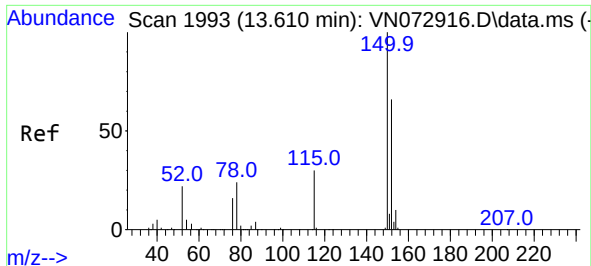
Tgt Ion:104 Resp: 21683
Ion Ratio Lower Upper
104 100
78 301.8 39.5 59.3#
103 251.9 44.0 66.0#



#71
Bromoform
Concen: 5.045 ug/l
RT: 12.345 min Scan# 1778
Delta R.T. -0.047 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:173 Resp: 15233
Ion Ratio Lower Upper
173 100
175 3.8 24.6 73.6#
254 0.0 0.1 0.1#

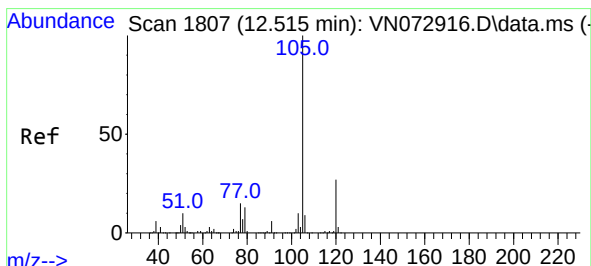
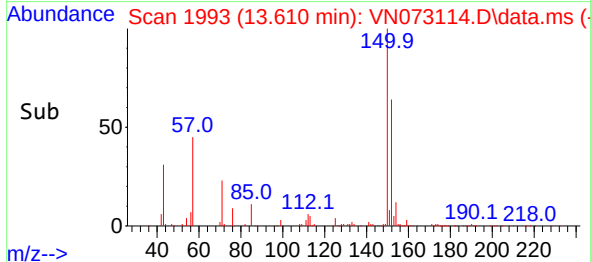
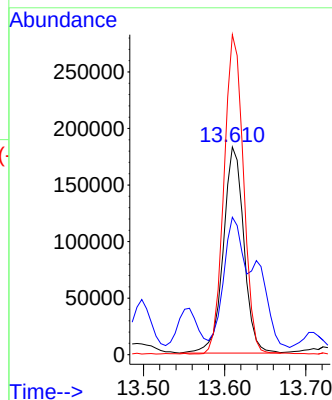
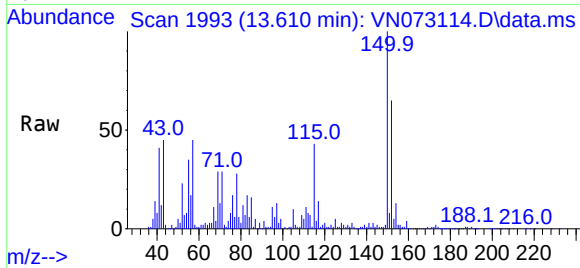




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

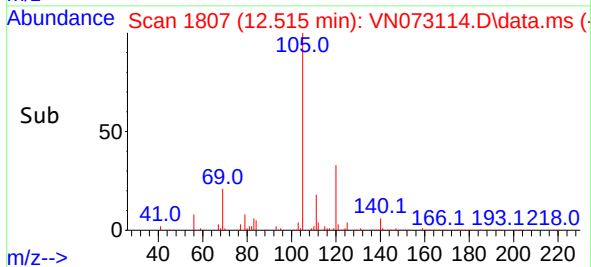
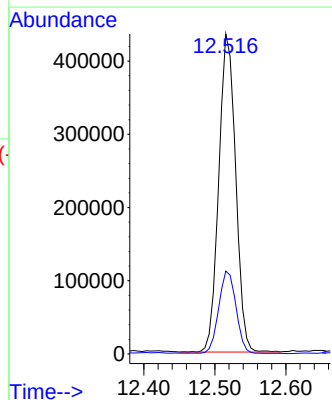
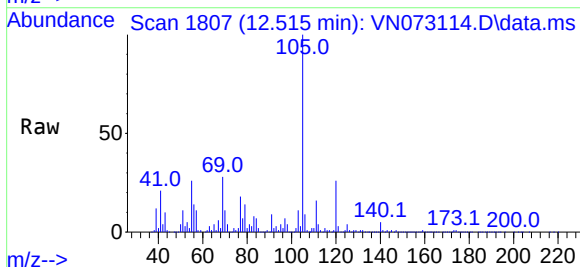
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

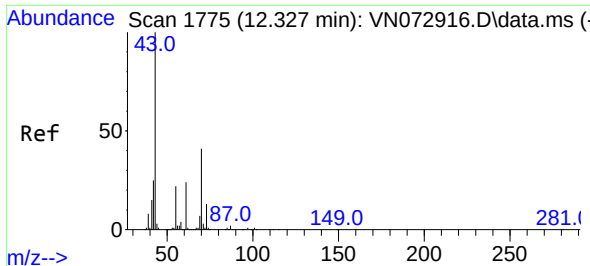
Tgt Ion:152 Resp: 320980
Ion Ratio Lower Upper
152 100
115 63.4 28.9 86.7
150 146.7 0.0 356.2



#73
Isopropylbenzene
Concen: 28.776 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:105 Resp: 714563
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



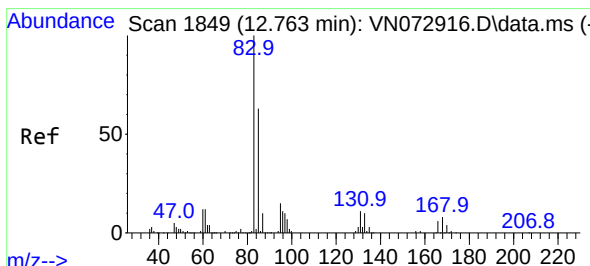
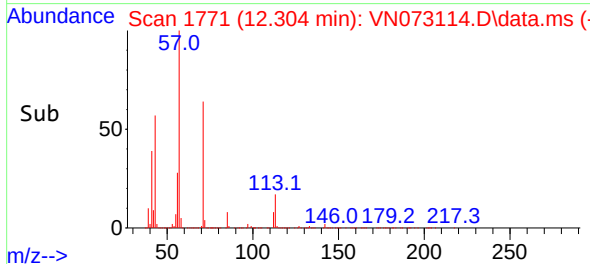
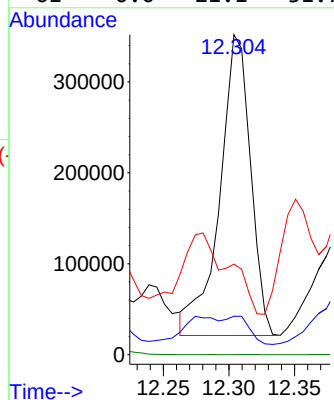
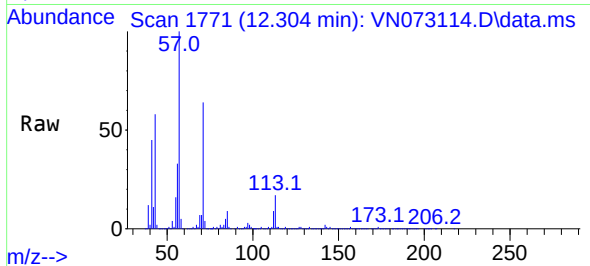


#74
N-amy1 acetate
Concen: 42.055 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

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

Tgt Ion: 43 Resp: 541926

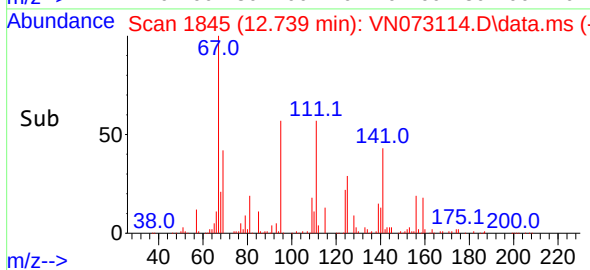
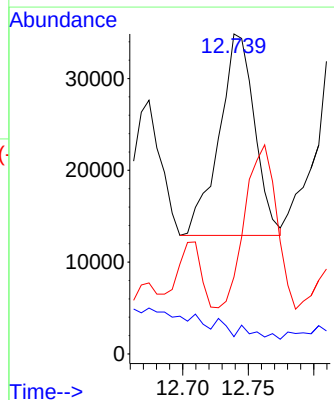
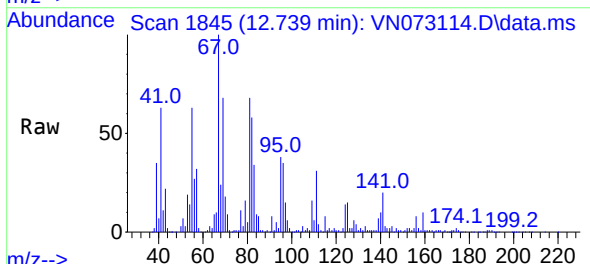
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#

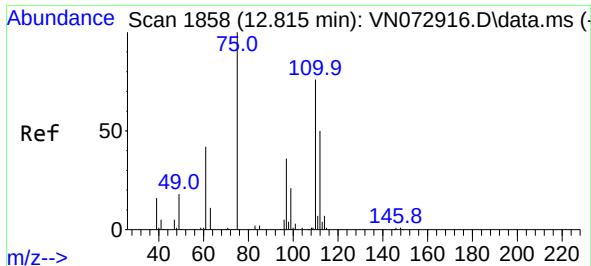


#75
1,1,2,2-Tetrachloroethane
Concen: 4.606 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 83 Resp: 41192

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	0.0	32.3	96.9#

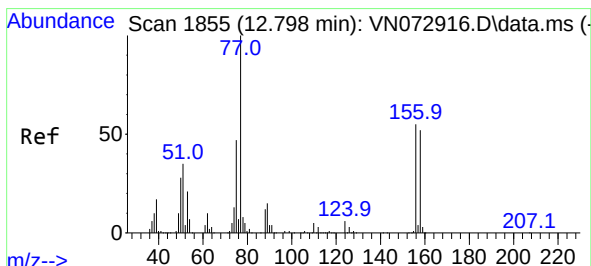
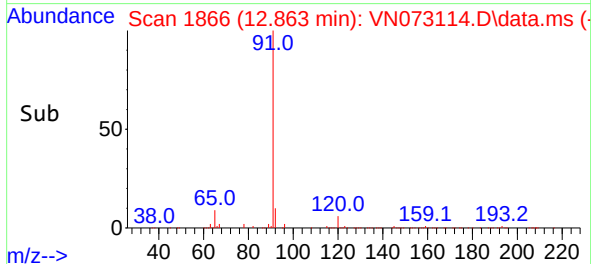
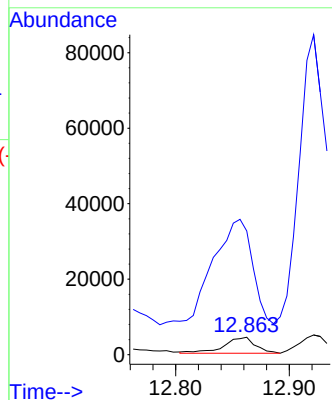
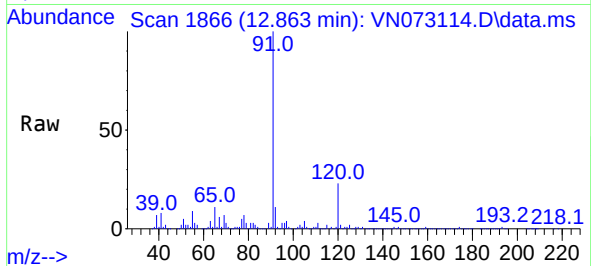




#76
1,2,3-Trichloropropane
Concen: 1.047 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.047 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

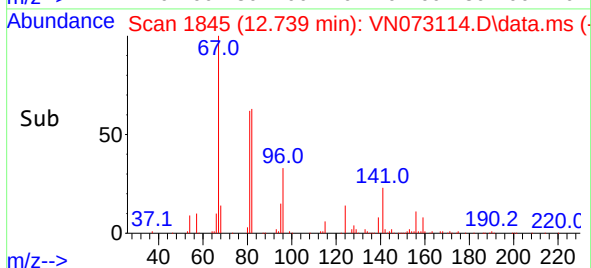
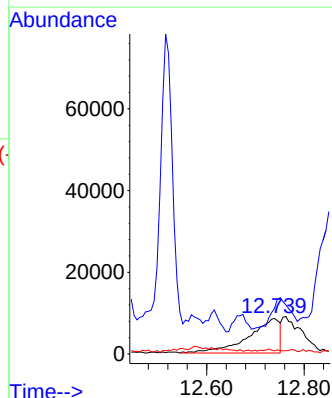
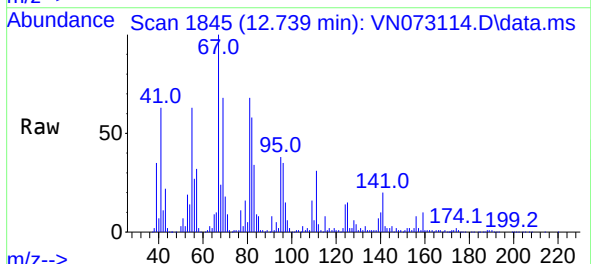
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

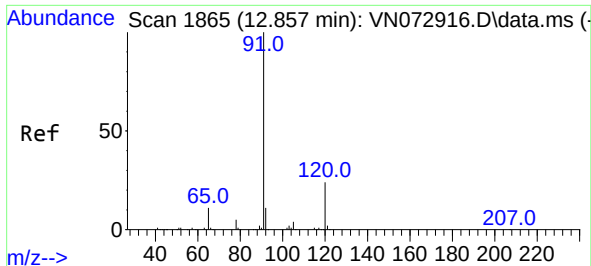
Tgt Ion: 75 Resp: 8151
Ion Ratio Lower Upper
75 100
77 877.2 98.5 295.5#



#77
Bromobenzene
Concen: 6.288 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.059 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:156 Resp: 37404
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 1.4 48.9 146.6#

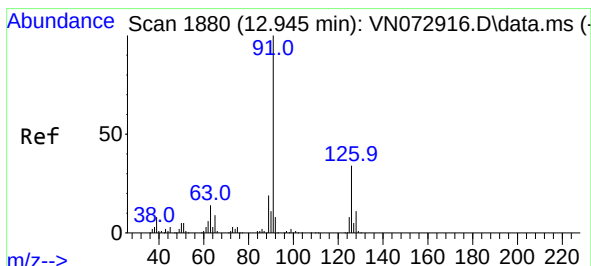
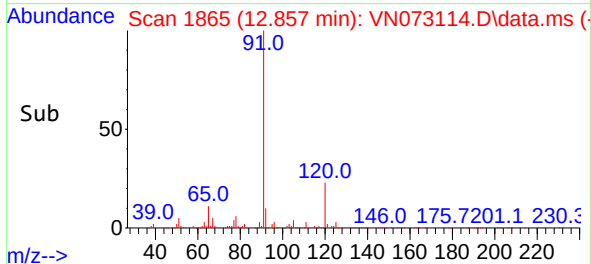
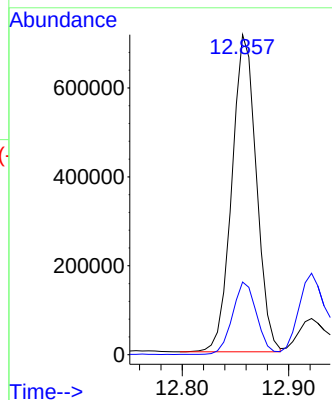
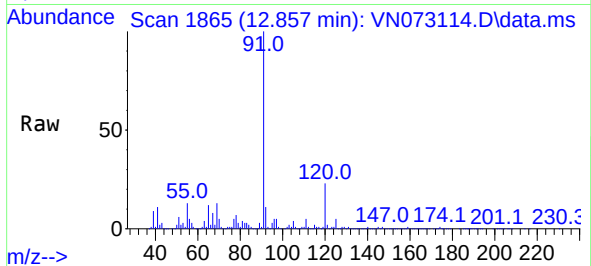




#78
n-propylbenzene
Concen: 41.823 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

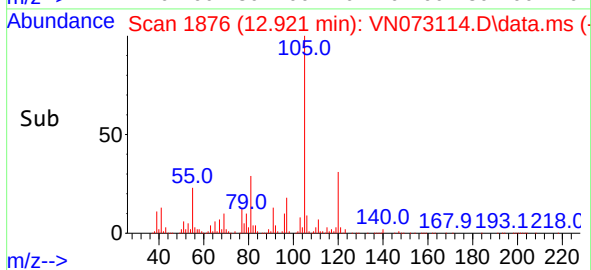
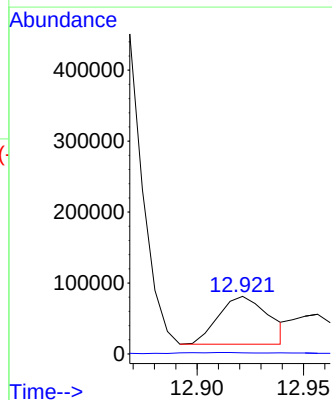
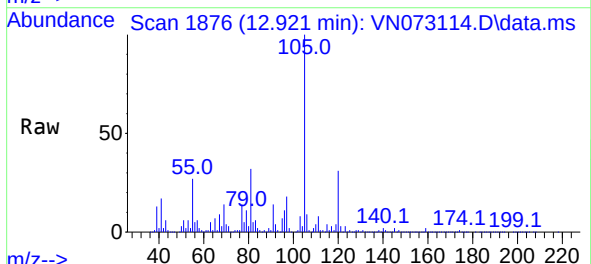
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

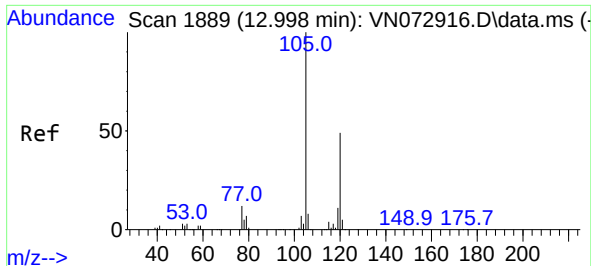
Tgt Ion: 91 Resp: 1142352
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.240 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 91 Resp: 110369
Ion Ratio Lower Upper
91 100
126 2.7 17.3 51.9#

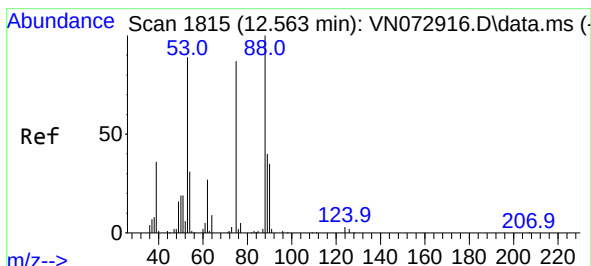
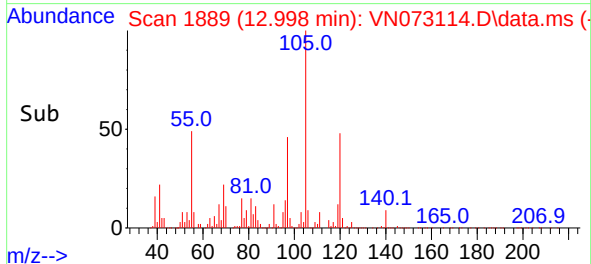
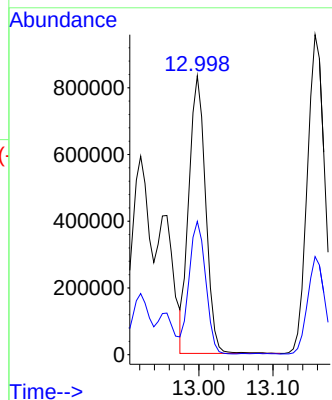
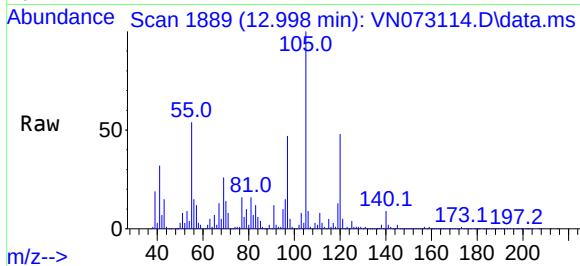




#80
1,3,5-Trimethylbenzene
Concen: 64.126 ug/l
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

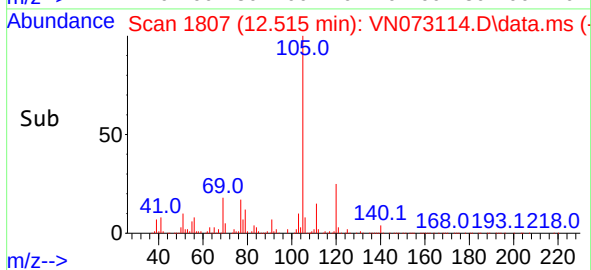
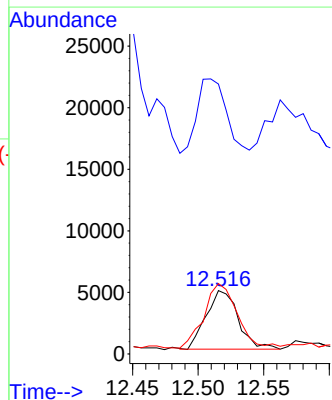
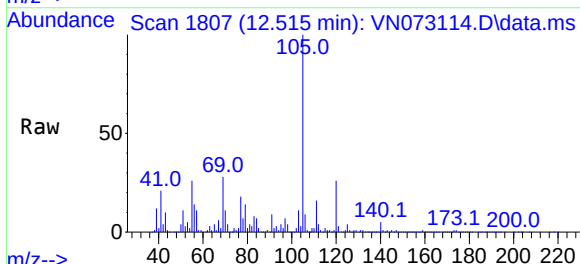
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

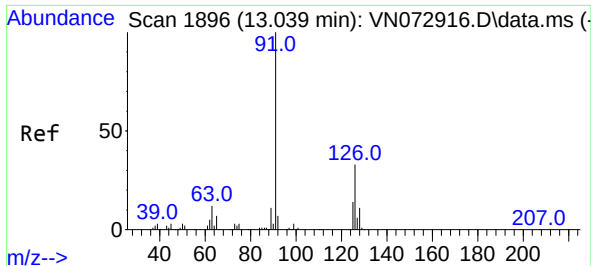
Tgt Ion:105 Resp: 1307993
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 2.811 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 75 Resp: 8100
Ion Ratio Lower Upper
75 100
53 115.0 78.0 117.0
89 112.0 37.2 55.8#

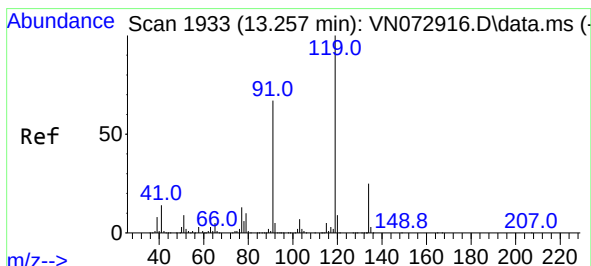
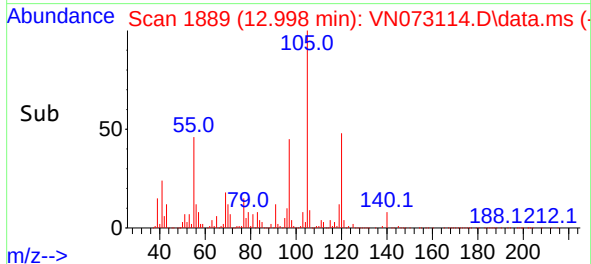
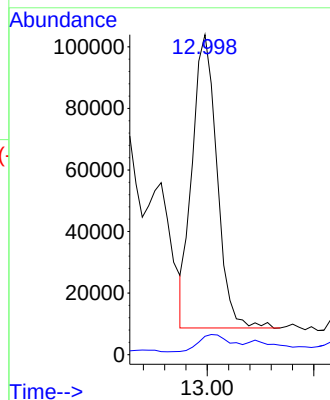
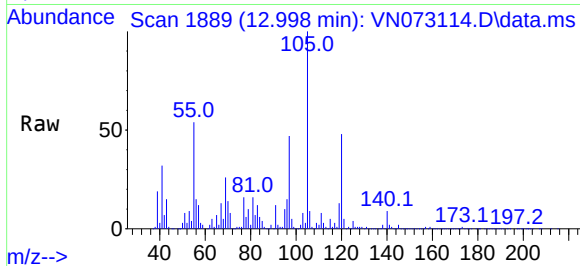




#82
4-Chlorotoluene
Concen: 9.142 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

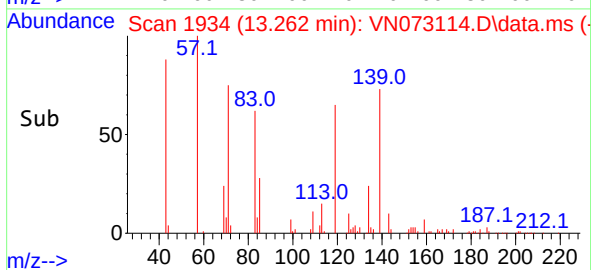
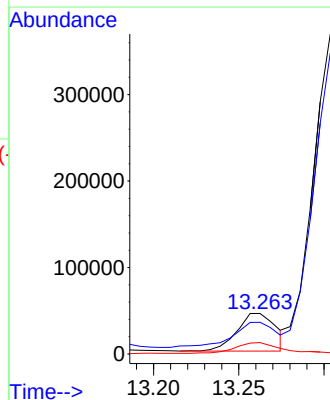
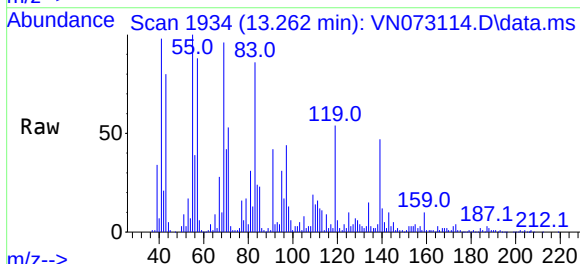
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

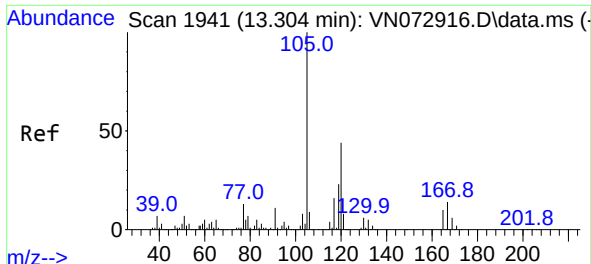
Tgt Ion: 91 Resp: 152987
Ion Ratio Lower Upper
91 100
126 7.7 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.682 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 119 Resp: 68779
Ion Ratio Lower Upper
119 100
91 72.5 31.6 94.8
134 34.1 13.7 41.1

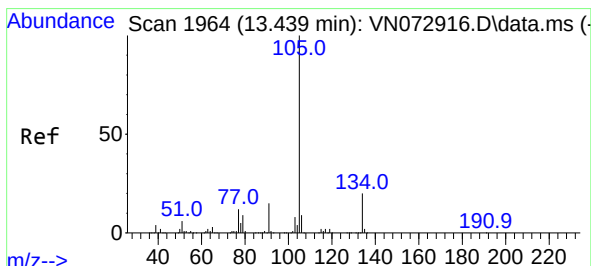
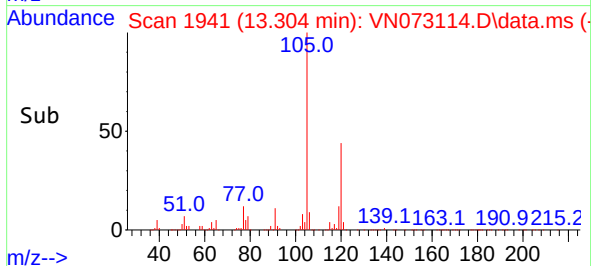
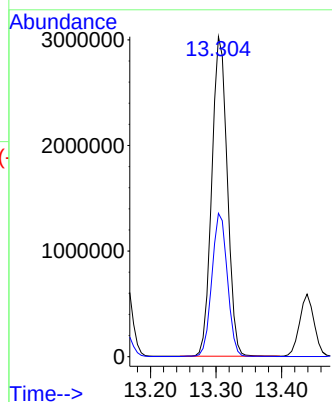
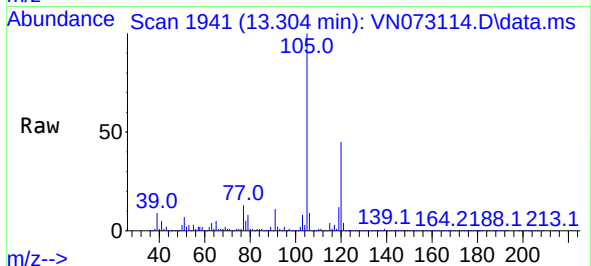




#84
1,2,4-Trimethylbenzene
Concen: 244.417 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

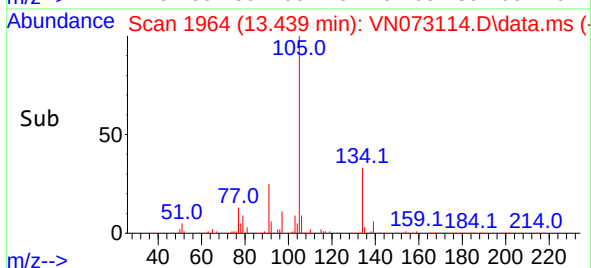
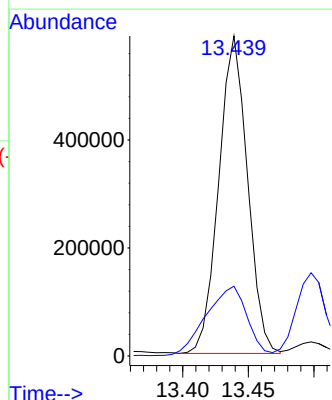
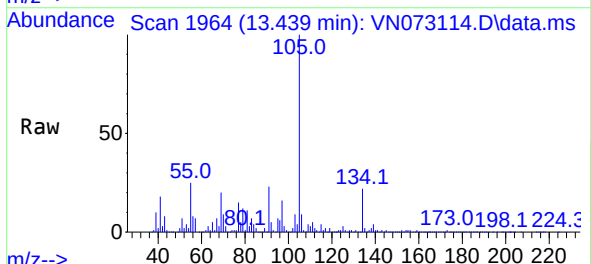
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

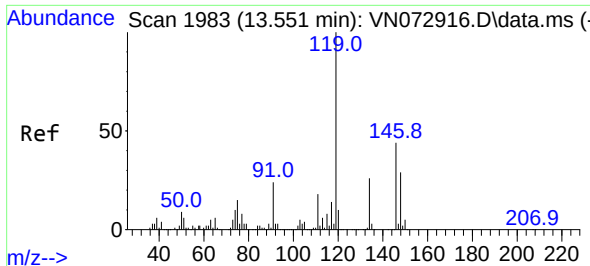
Tgt Ion:105 Resp: 4965583
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8



#85
sec-Butylbenzene
Concen: 35.884 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:105 Resp: 894233
Ion Ratio Lower Upper
105 100
134 31.2 10.4 31.1#

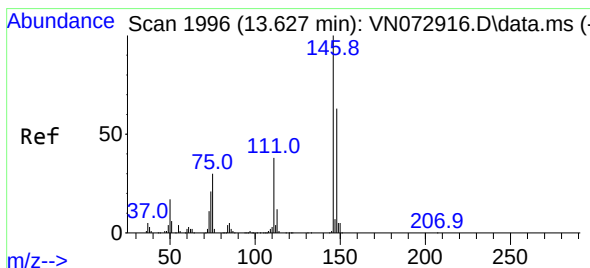
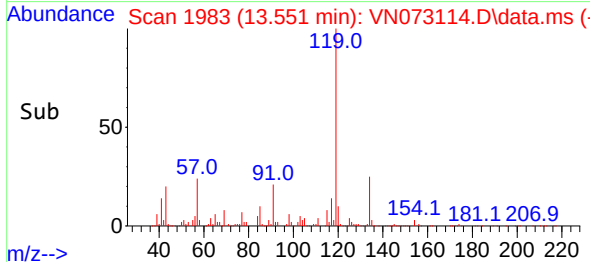
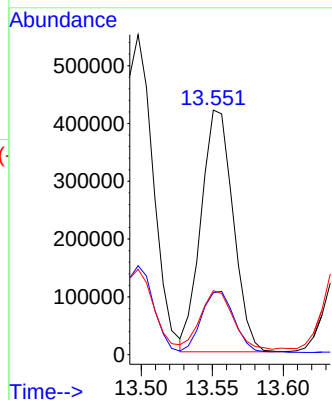
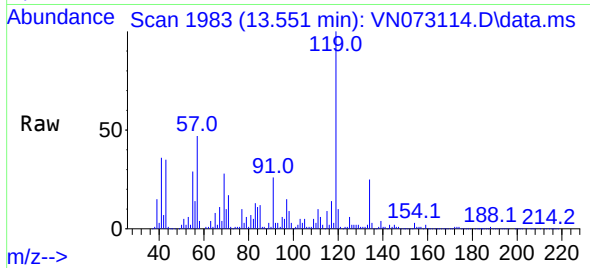




#86
p-Isopropyltoluene
Concen: 32.602 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

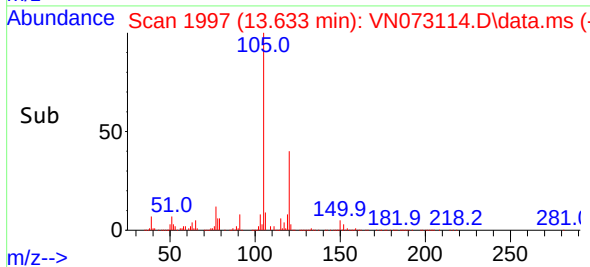
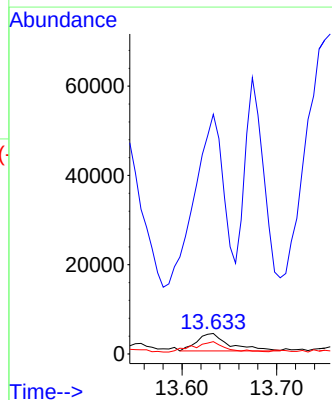
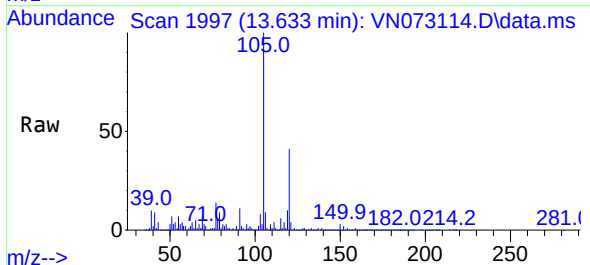
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

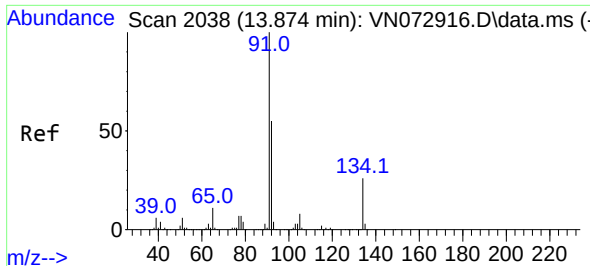
Tgt Ion:119 Resp: 657773
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 24.3 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.881 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:146 Resp: 9473
Ion Ratio Lower Upper
146 100
111 871.5 19.1 57.1#
148 52.7 31.4 94.3

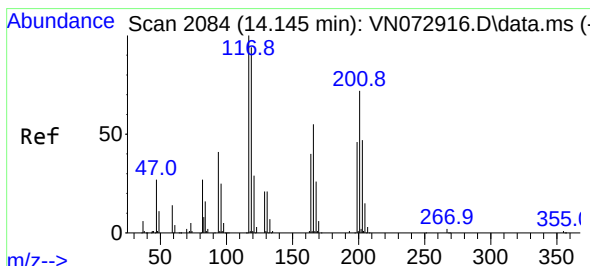
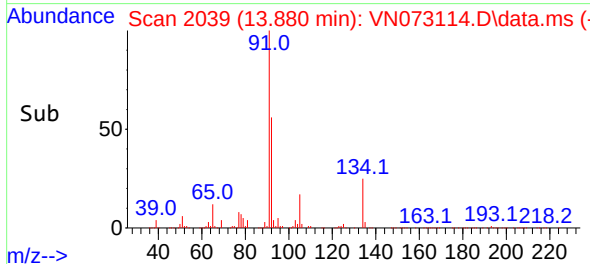
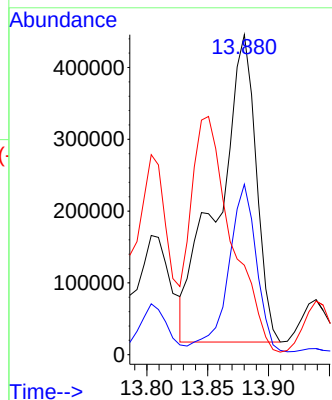
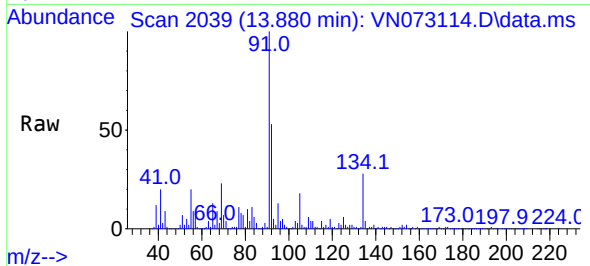




#89
n-Butylbenzene
Concen: 56.701 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

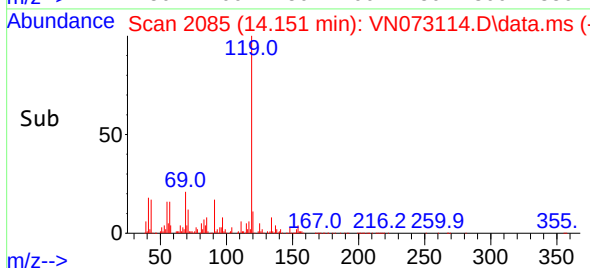
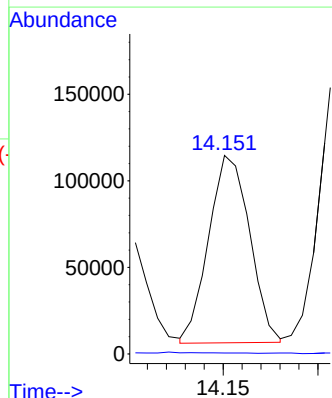
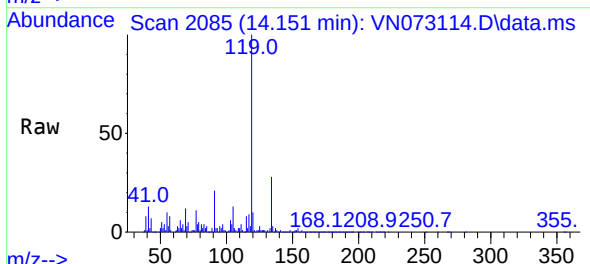
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

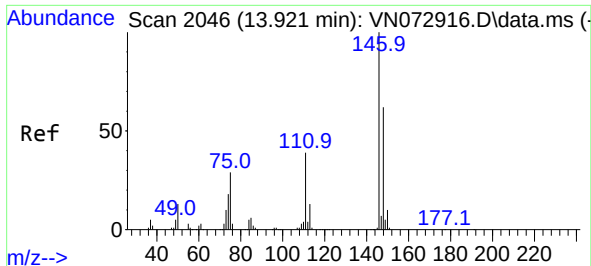
Tgt Ion: 91 Resp: 934120
Ion Ratio Lower Upper
91 100
92 40.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 42.851 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion: 117 Resp: 162987
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 2.558 ug/l

RT: 13.927 min Scan# 2046

Delta R.T. 0.006 min

Lab File: VN073114.D

Acq: 25 Jun 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-1-GR

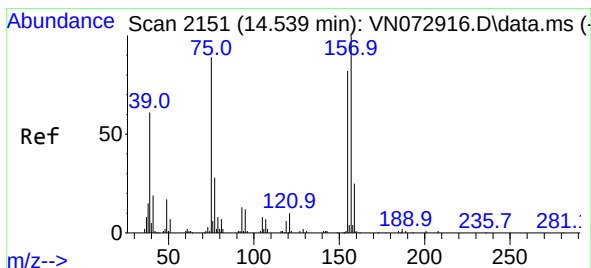
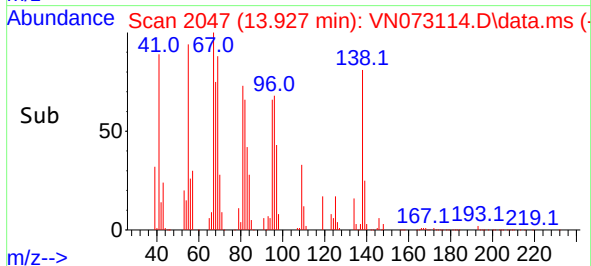
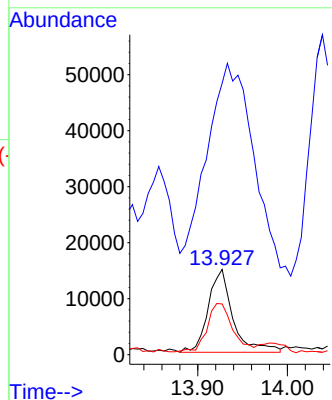
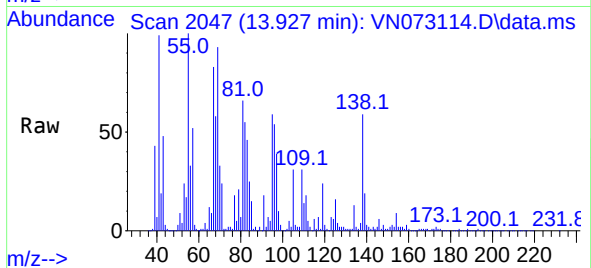
Tgt Ion:146 Resp: 28334

Ion Ratio Lower Upper

146 100

111 512.3 20.9 62.8#

148 60.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.860 ug/l

RT: 14.515 min Scan# 2147

Delta R.T. -0.024 min

Lab File: VN073114.D

Acq: 25 Jun 2022 16:43

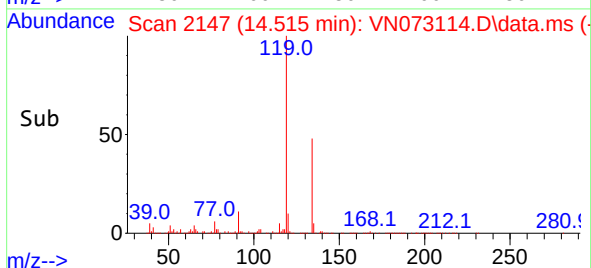
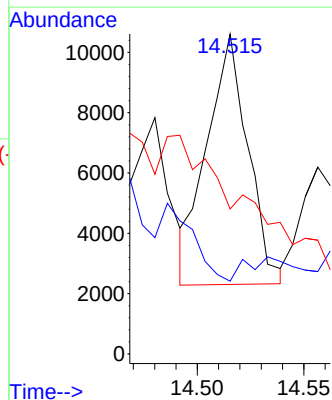
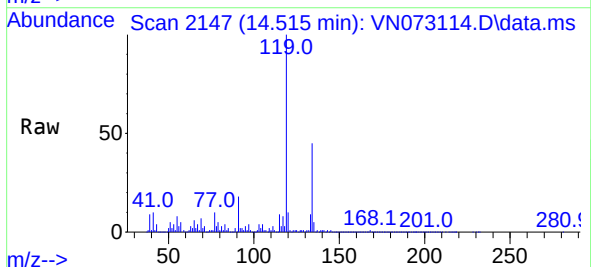
Tgt Ion: 75 Resp: 11129

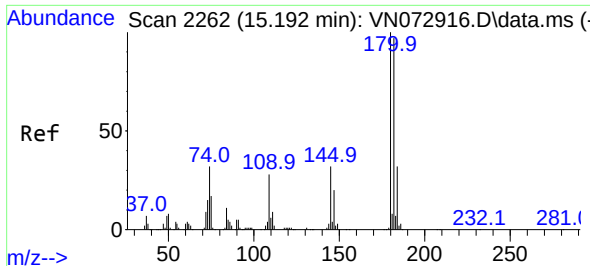
Ion Ratio Lower Upper

75 100

155 14.2 44.9 134.5#

157 0.0 59.0 176.8#

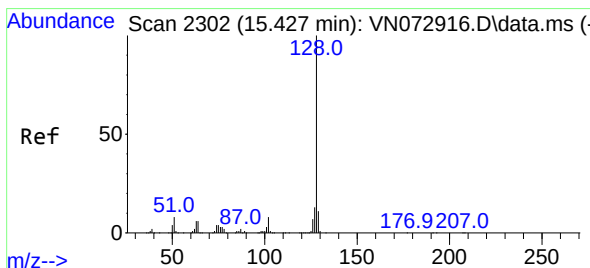
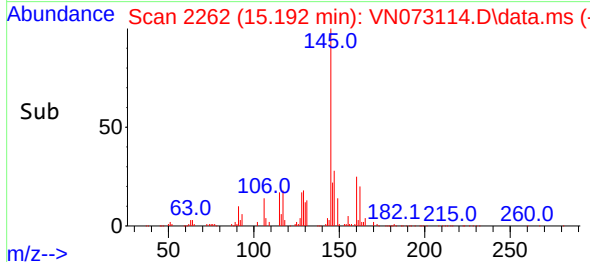
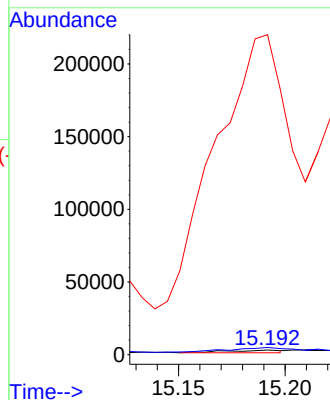
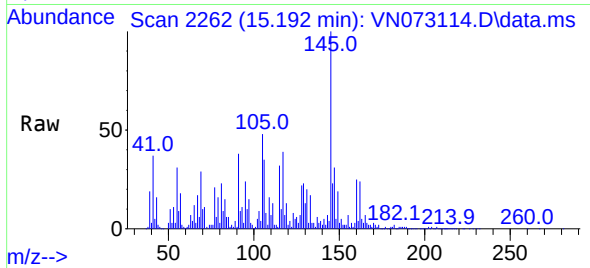




#93
1,2,4-Trichlorobenzene
Concen: 0.502 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

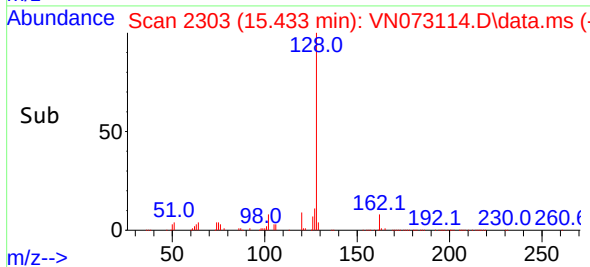
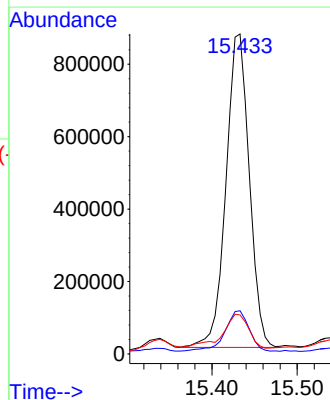
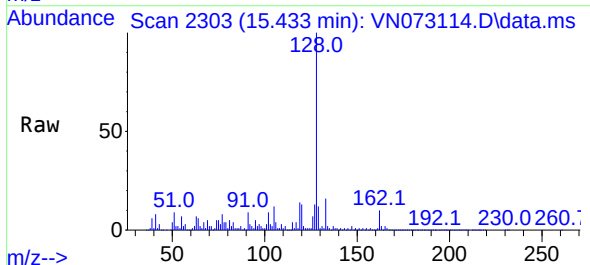
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-1-GR

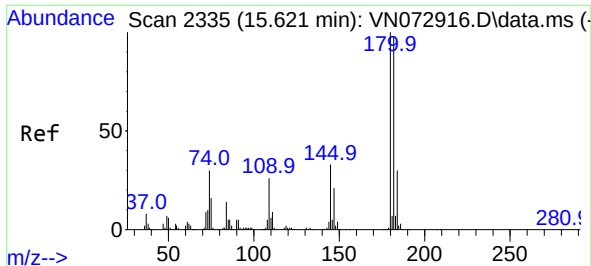
Tgt Ion:180 Resp: 3078
Ion Ratio Lower Upper
180 100
182 256.6 47.5 142.5#
145 18288.7 14.5 43.5#



#95
Naphthalene
Concen: 66.435 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073114.D
Acq: 25 Jun 2022 16:43

Tgt Ion:128 Resp: 1647340
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 12.0 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 1.342 ug/l

RT: 15.645 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN073114.D

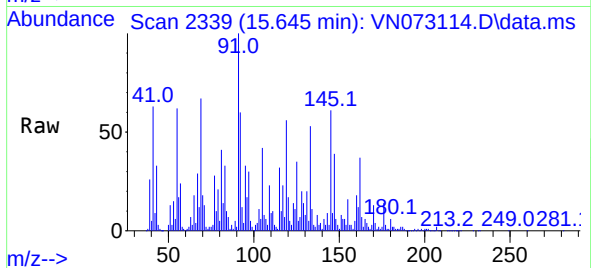
Acq: 25 Jun 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-1-GR



Tgt Ion:180 Resp: 8787

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 0.0 15.5 46.5#

