

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073110.D
 Acq On : 25 Jun 2022 15:05
 Operator : JC\MD
 Sample : N3431-23
 Misc : 3.12g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-5-GR

Quant Time: Jun 27 03:40:43 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	367267	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	579129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	551869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	327207	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	202307	40.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.480%
35) Dibromofluoromethane	7.945	113	174749	48.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	10.374	98	665187	49.941	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.668	95	347284	72.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	145.020%#

Target Compounds					Qvalue	
3) Chloromethane	2.257	50	994	0.831	ug/l #	85
6) Chloroethane	2.940	64	506	0.258	ug/l #	42
11) Tert butyl alcohol	5.216	59	13780	10.744	ug/l #	72
13) Acrolein	4.110	56	1516	3.001	ug/l	94
15) Acrylonitrile	5.463	53	1704	0.576	ug/l #	31
16) Acetone	4.251	43	1806	0.662	ug/l #	78
17) Carbon Disulfide	4.392	76	6101	0.677	ug/l #	94
18) Methyl Acetate	4.775	43	13096	1.802	ug/l #	65
20) Methylene Chloride	4.957	84	2922	0.451	ug/l #	70
25) 2-Butanone	7.280	43	7496	1.731	ug/l #	86
29) Tetrahydrofuran	7.639	42	1030	0.360	ug/l #	38
31) Cyclohexane	8.010	56	17640	2.626	ug/l #	70
36) 1,1-Dichloropropene	8.010	75	28667	5.919	ug/l #	50
37) Ethyl Acetate	7.280	43	7496	0.968	ug/l #	76
38) Carbon Tetrachloride	8.004	117	37451	7.351	ug/l #	18
39) Methylcyclohexane	9.351	83	140800	24.117	ug/l #	18
40) Benzene	8.380	78	293694	19.294	ug/l	100
42) 1,2-Dichloroethane	8.380	62	2852	0.528	ug/l	78
43) Isopropyl Acetate	8.469	43	84721	7.650	ug/l #	53
47) Bromodichloromethane	9.663	83	19269	3.685	ug/l #	39
48) Methyl methacrylate	9.439	41	67650	13.380	ug/l #	34
49) 1,4-Dioxane	9.345	88	56	0.492	ug/l #	25
51) 4-Methyl-2-Pentanone	10.180	43	174905	24.220	ug/l #	35
52) Toluene	10.439	92	89901	9.620	ug/l	96
55) 1,1,2-Trichloroethane	10.810	97	223300	54.418	ug/l #	21
56) Ethyl methacrylate	10.716	69	118735	18.053	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.792	63	2043	0.704	ug/l	90
59) 2-Hexanone	10.986	43	251546	45.035	ug/l #	25
60) Dibromochloromethane	11.045	129	1296	0.334	ug/l	69
61) 1,2-Dibromoethane	11.286	107	1118	0.276	ug/l #	3
66) 1,1,1,2-Tetrachloroethane	11.539	131	5806	1.415	ug/l #	18
67) Ethyl Benzene	11.780	91	107565	5.669	ug/l	99
68) m/p-Xylenes	11.892	106	135712	18.237	ug/l	96
69) o-Xylene	12.215	106	11288	1.518	ug/l #	26
71) Bromoform	12.363	173	116605	37.700	ug/l #	29
73) Isopropylbenzene	12.515	105	246124	9.723	ug/l	99

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

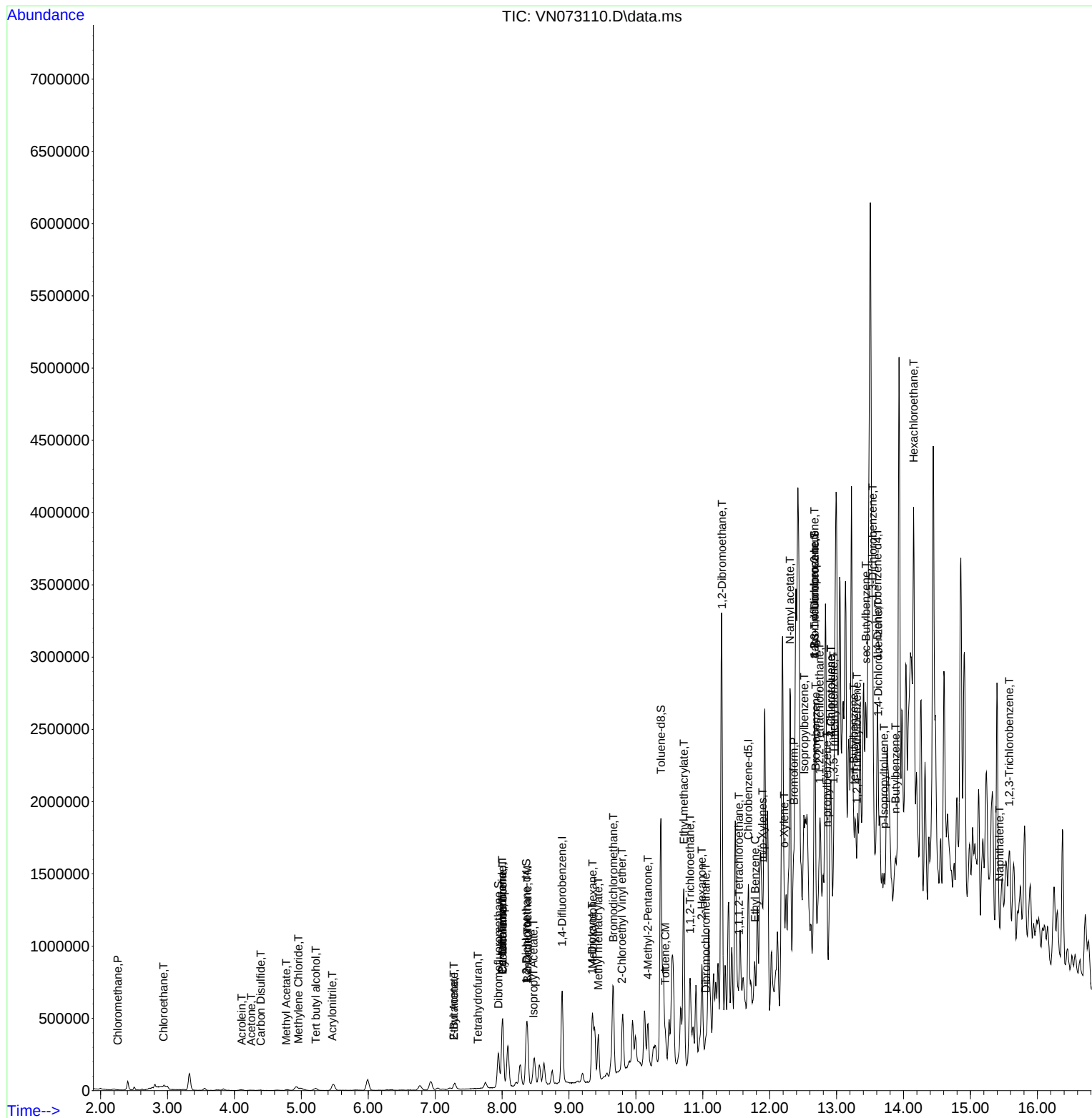
74) N-amyl acetate	12.304	43	490241	37.320	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.745	83	61418	6.737	ug/l #	82
76) 1,2,3-Trichloropropane	12.668	75	163917	20.662	ug/l #	1
77) Bromobenzene	12.686	156	421517	69.508	ug/l #	1
78) n-propylbenzene	12.857	91	176165	6.327	ug/l	100
79) 2-Chlorotoluene	12.915	91	6299	0.349	ug/l	100
80) 1,3,5-Trimethylbenzene	12.957	105	81559	3.922	ug/l	66
81) trans-1,4-Dichloro-2-b...	12.668	75	163917	55.802	ug/l #	24
82) 4-Chlorotoluene	12.915	91	9922	0.582	ug/l	78
83) tert-Butylbenzene	13.257	119	43413	2.280	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.304	105	117008	5.650	ug/l	82
85) sec-Butylbenzene	13.439	105	316532	12.460	ug/l #	69
86) p-Isopropyltoluene	13.709	119	122466	5.954	ug/l	97
87) 1,3-Dichlorobenzene	13.539	146	3009	0.278	ug/l #	1
88) 1,4-Dichlorobenzene	13.621	146	2331	0.213	ug/l #	1
89) n-Butylbenzene	13.880	91	85772	5.107	ug/l	90
90) Hexachloroethane	14.151	117	84186	21.712	ug/l #	9
95) Naphthalene	15.433	128	82103	3.248	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.580	180	10935	1.639	ug/l #	1

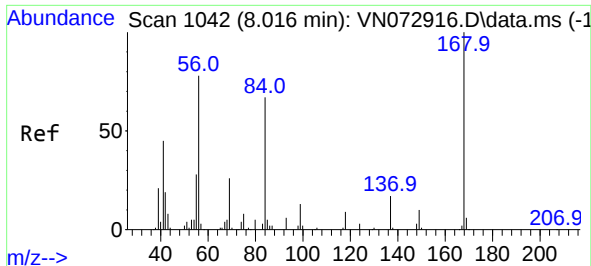
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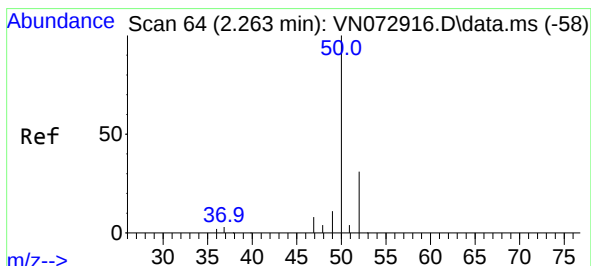
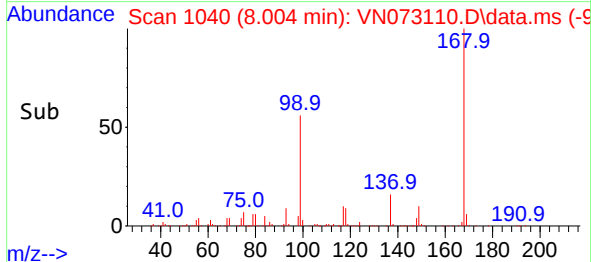
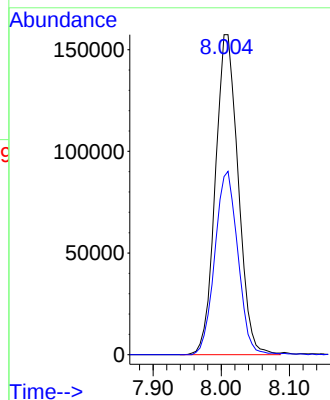
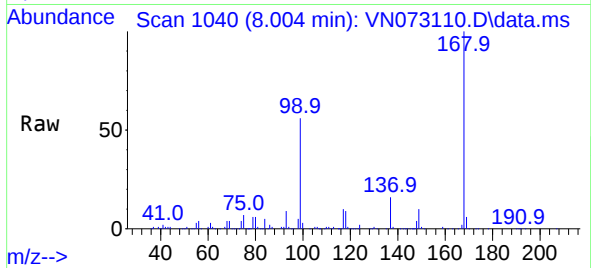




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: VN073110.D
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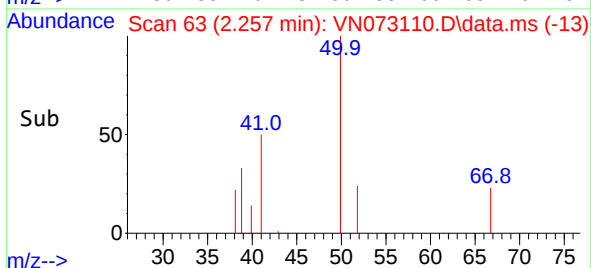
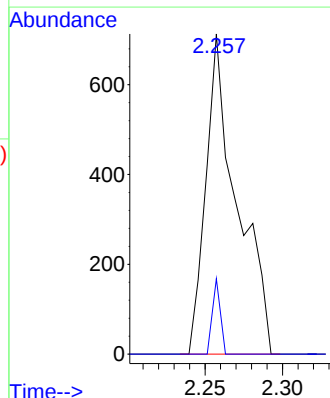
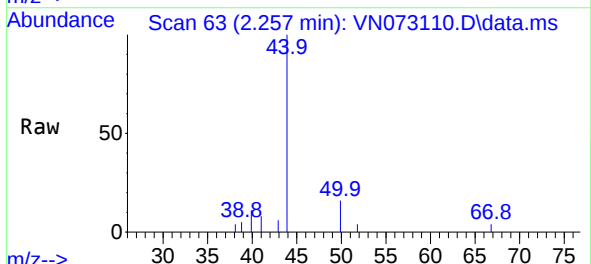
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ClientSampleId :
WC-14B-2-5-GR

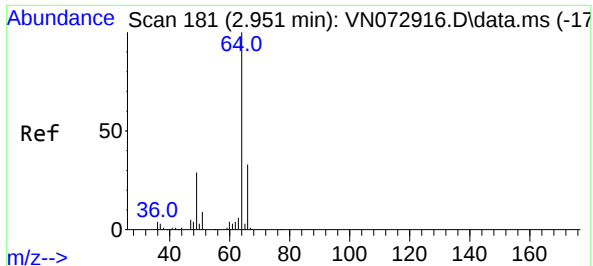
Tgt Ion:168 Resp: 367267
Ion Ratio Lower Upper
168 100
99 55.7 42.3 63.5



#3
Chloromethane
Concen: 0.831 ug/l
RT: 2.257 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 50 Resp: 994
Ion Ratio Lower Upper
50 100
52 23.6 25.7 38.5#

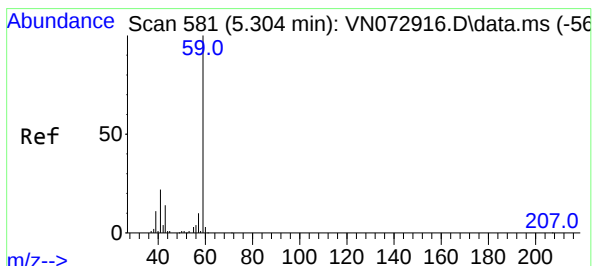
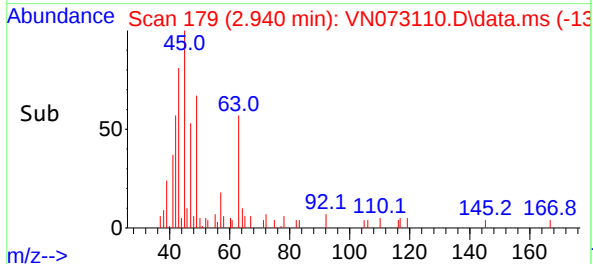
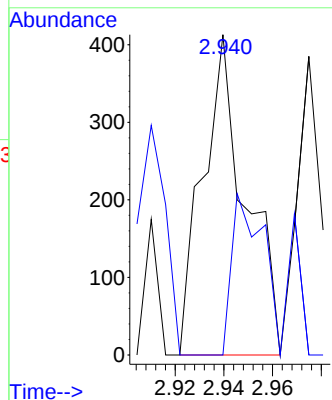
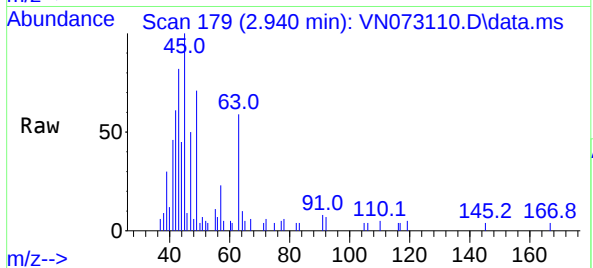




#6
Chloroethane
Concen: 0.258 ug/l
RT: 2.940 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

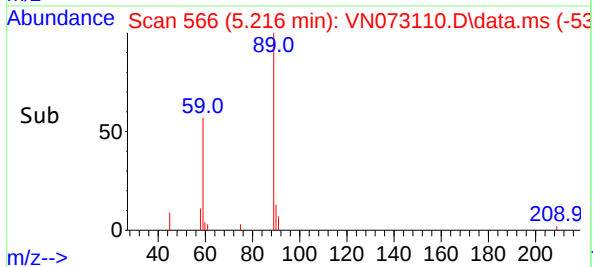
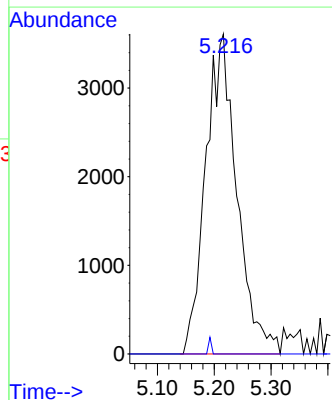
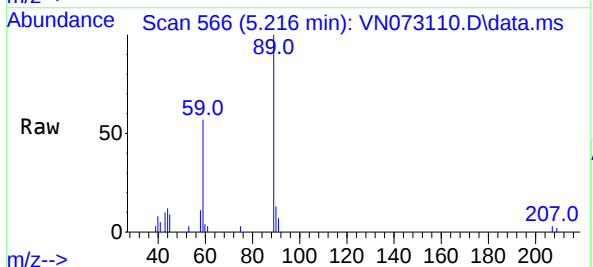
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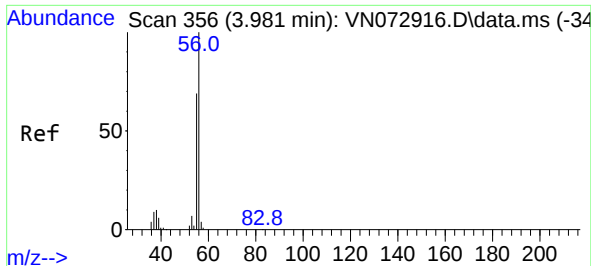
Tgt Ion: 64 Resp: 506
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 10.744 ug/l
RT: 5.216 min Scan# 566
Delta R.T. -0.088 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 59 Resp: 13780
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

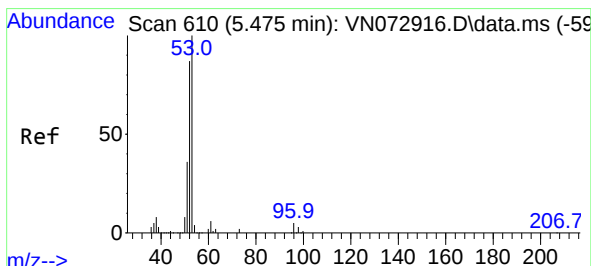
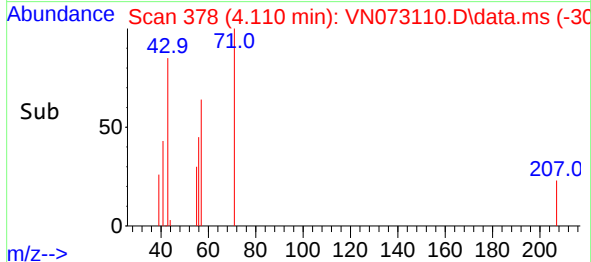
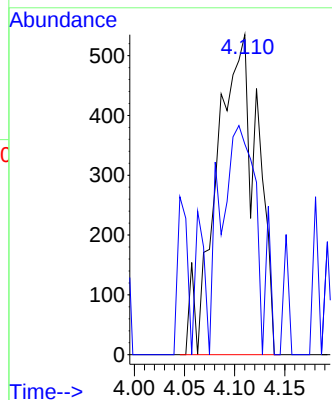
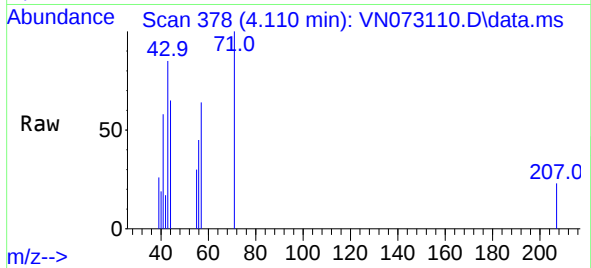




#13
Acrolein
Concen: 3.001 ug/l
RT: 4.110 min Scan# 31
Delta R.T. 0.129 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

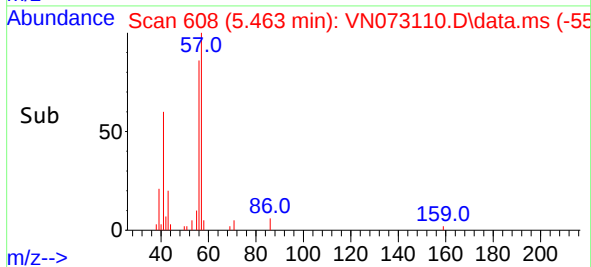
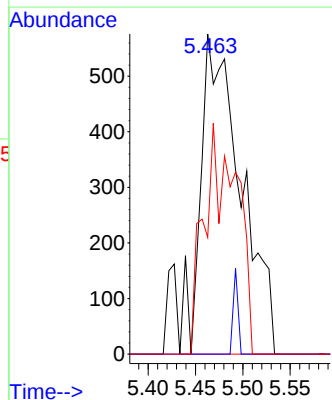
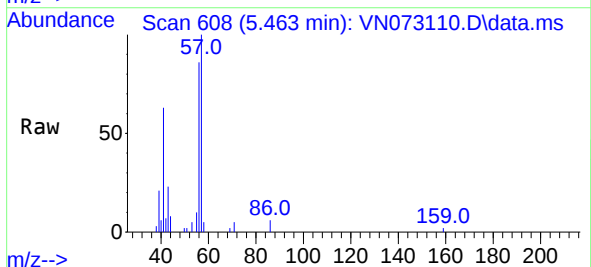
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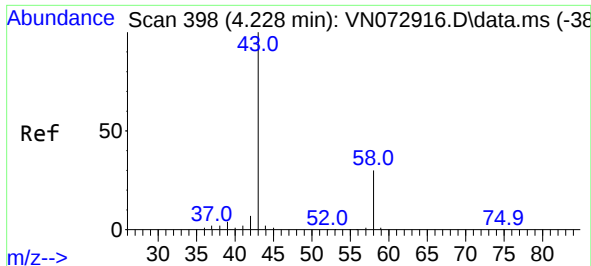
Tgt Ion: 56 Resp: 1516
Ion Ratio Lower Upper
56 100
55 63.8 54.8 82.2



#15
Acrylonitrile
Concen: 0.576 ug/l
RT: 5.463 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 53 Resp: 1704
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 27.7 28.5 42.7#

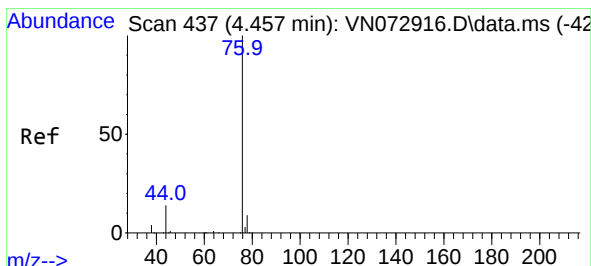
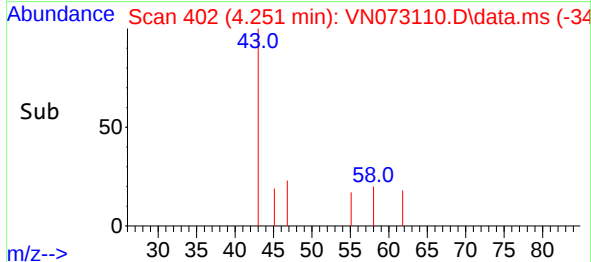
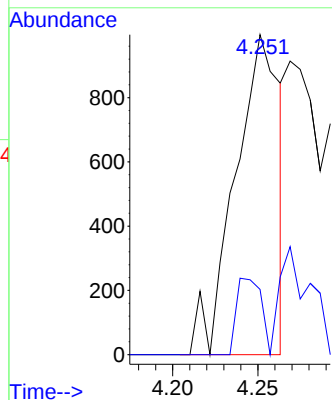
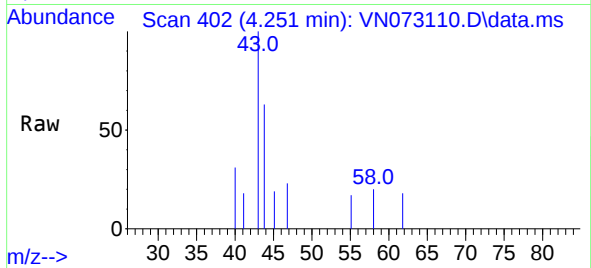




#16
Acetone
Concen: 0.662 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.023 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

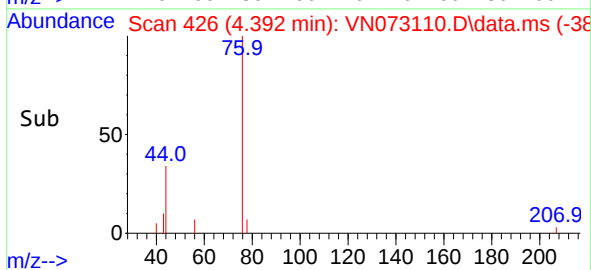
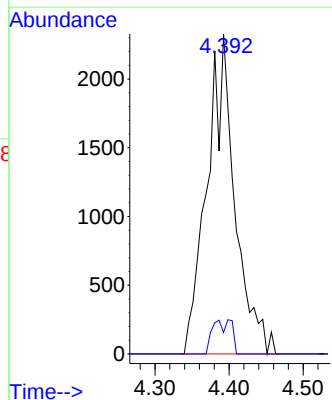
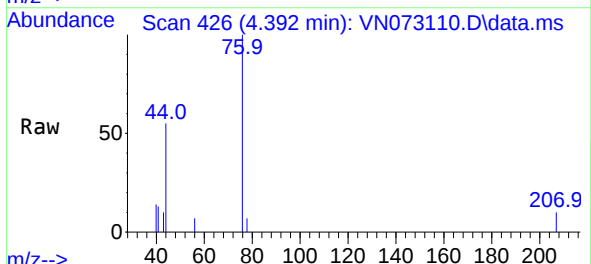
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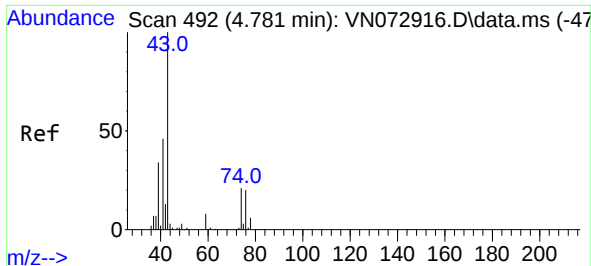
Tgt Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
58 20.4 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.677 ug/l
RT: 4.392 min Scan# 426
Delta R.T. -0.065 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 76 Resp: 6101
Ion Ratio Lower Upper
76 100
78 6.7 7.2 10.8#

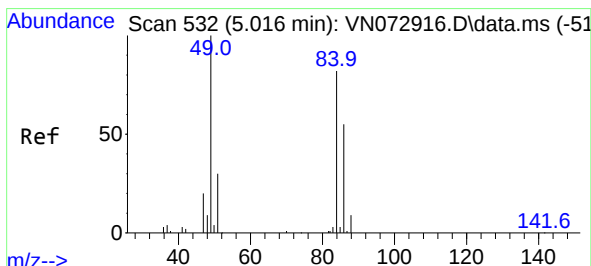
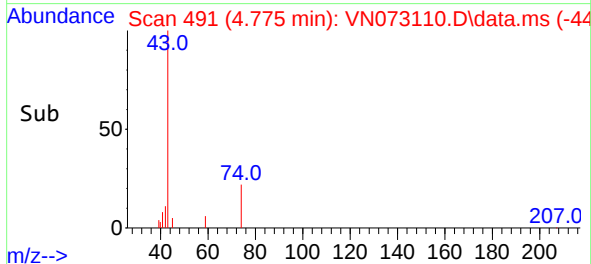
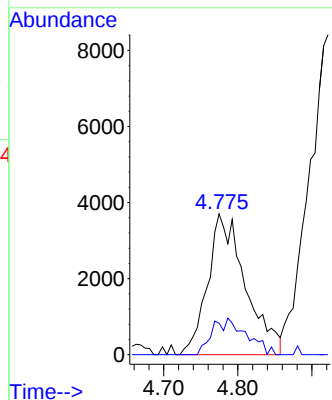
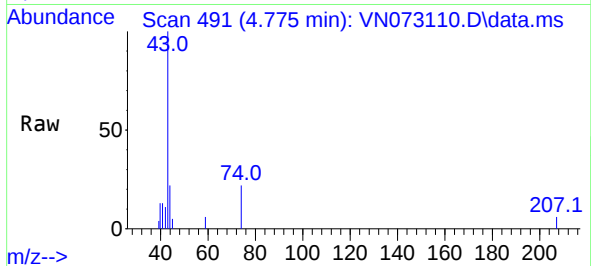




#18
Methyl Acetate
Concen: 1.802 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

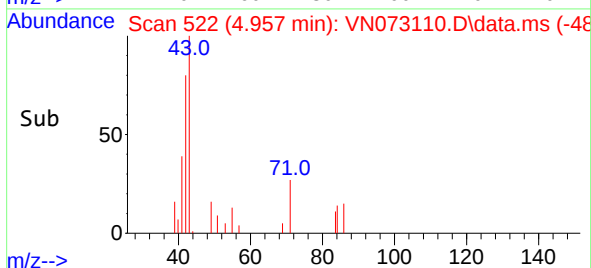
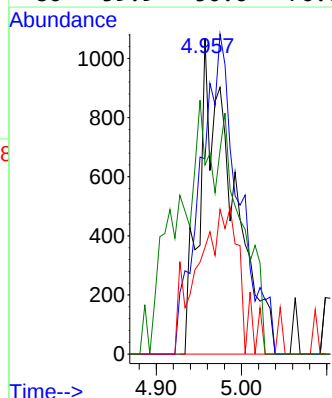
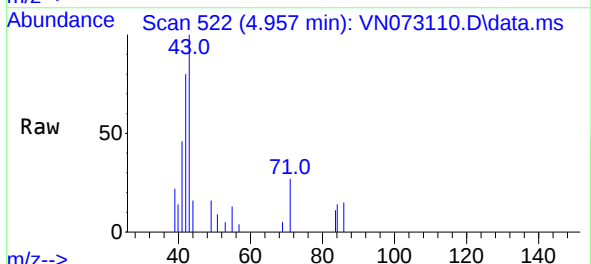
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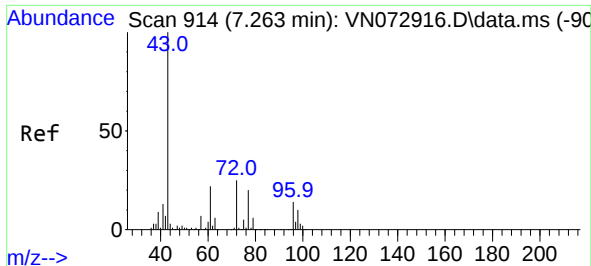
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Ion Ratio Lower Upper
43 100
74 9.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.451 ug/l
RT: 4.957 min Scan# 522
Delta R.T. -0.059 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 84 Resp: 2922
Ion Ratio Lower Upper
84 100
49 61.8 88.3 132.5#
51 19.0 28.2 42.2#
86 59.9 50.6 76.0

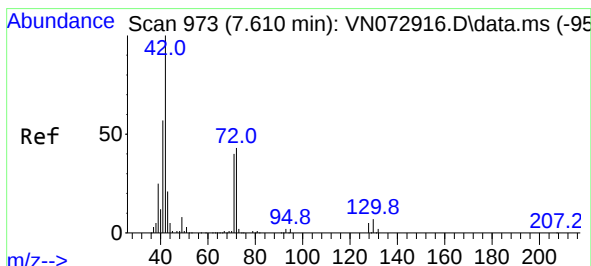
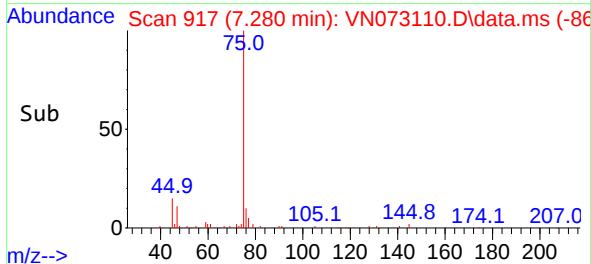
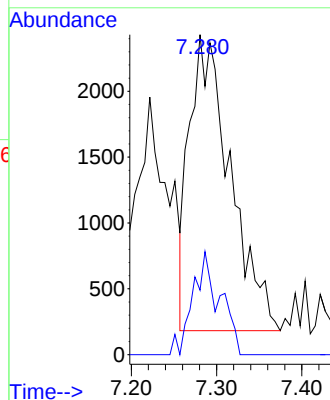
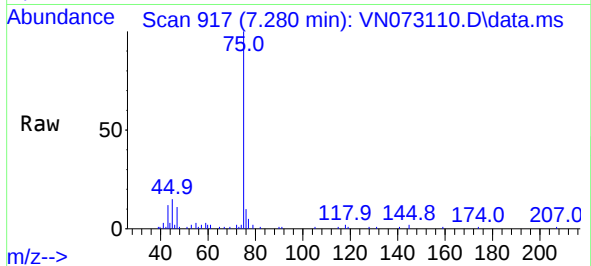




#25
2-Butanone
Concen: 1.731 ug/l
RT: 7.280 min Scan# 917
Delta R.T. 0.018 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

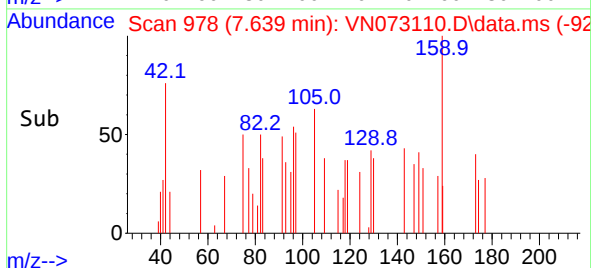
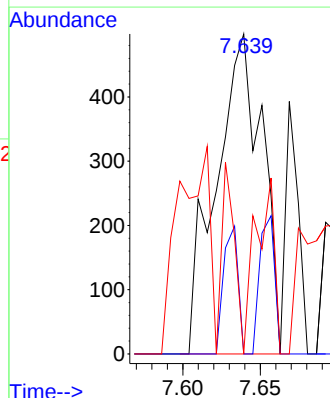
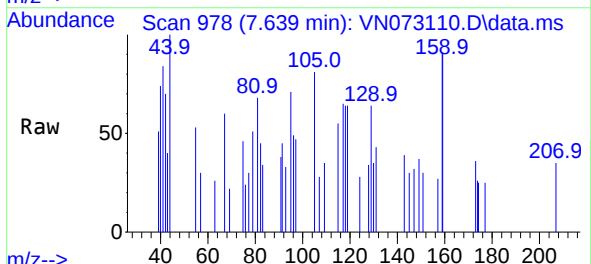
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

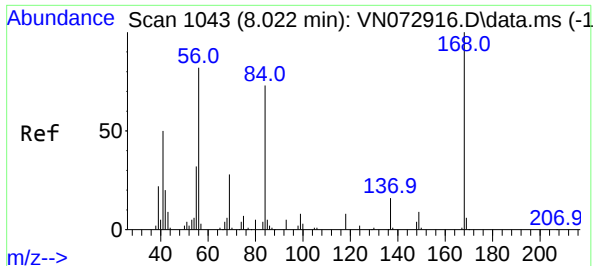
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
72 21.8 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.360 ug/l
RT: 7.639 min Scan# 978
Delta R.T. 0.029 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 42 Resp: 1030
Ion Ratio Lower Upper
42 100
72 12.4 39.7 59.5#
71 0.0 36.6 55.0#

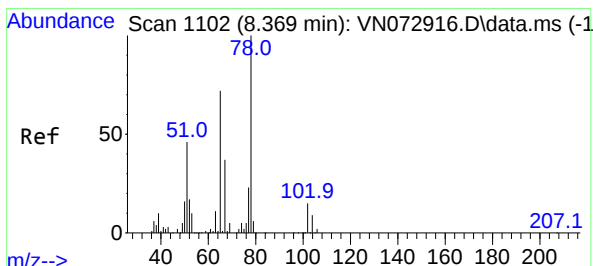
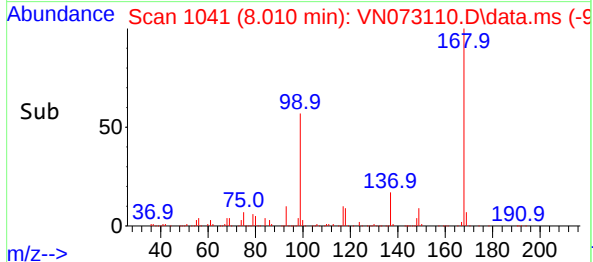
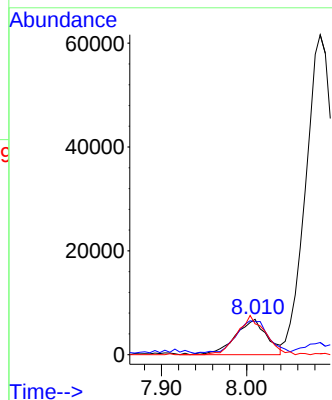
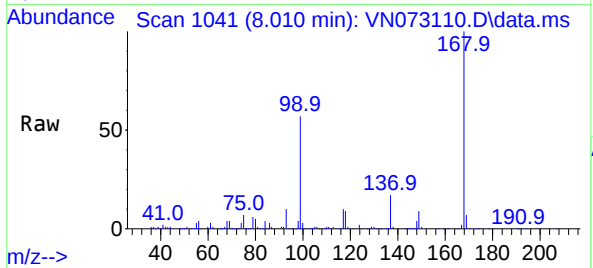




#31
Cyclohexane
Concen: 2.626 ug/l
RT: 8.010 min Scan# 1101
Delta R.T. -0.012 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

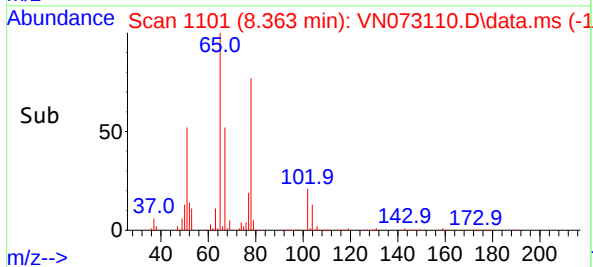
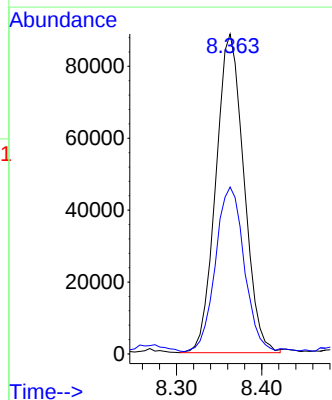
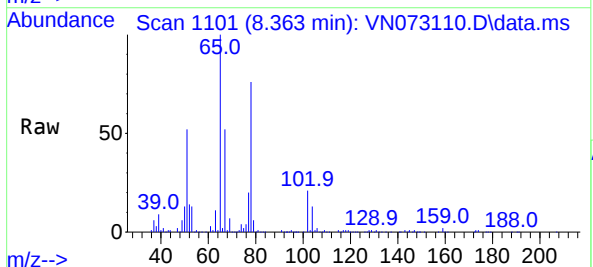
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

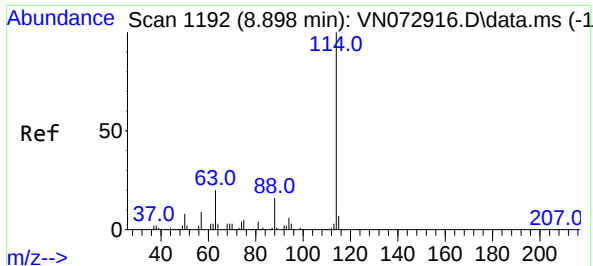
Tgt Ion: 56 Resp: 17640
Ion Ratio Lower Upper
56 100
69 85.9 27.8 41.8#
84 87.2 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 40.744 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 65 Resp: 202307
Ion Ratio Lower Upper
65 100
67 52.9 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: VN073110.D

Acq: 25 Jun 2022 15:05

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5-GR

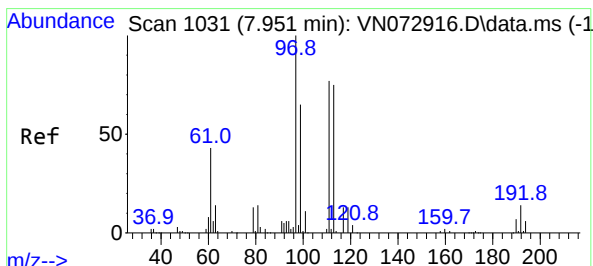
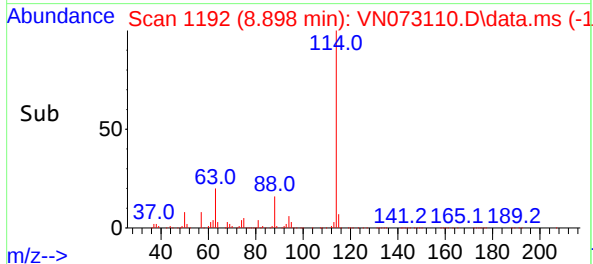
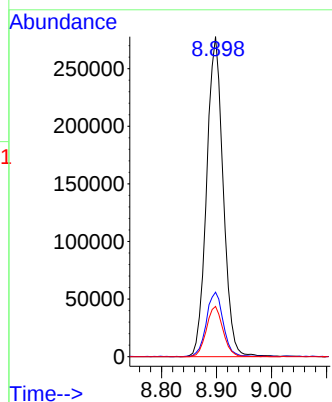
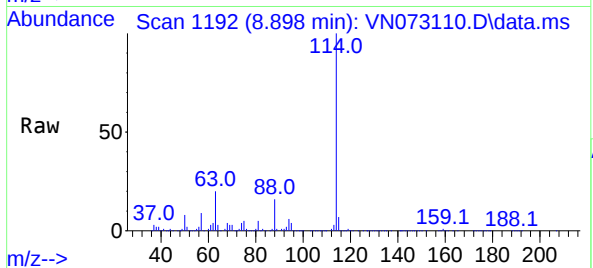
Tgt Ion:114 Resp: 579129

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.819 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073110.D

Acq: 25 Jun 2022 15:05

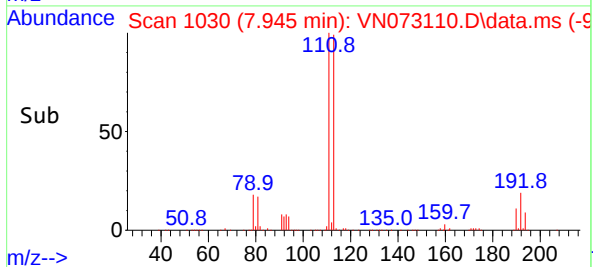
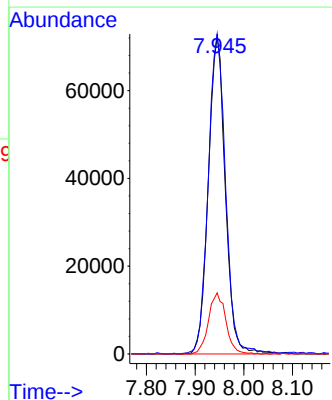
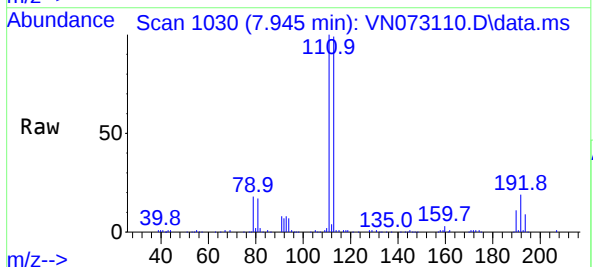
Tgt Ion:113 Resp: 174749

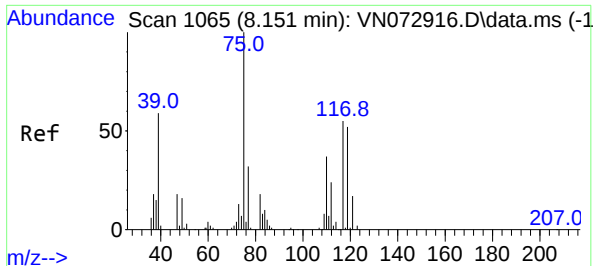
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 19.6 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.919 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN073110.D

Acq: 25 Jun 2022 15:05

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5-GR

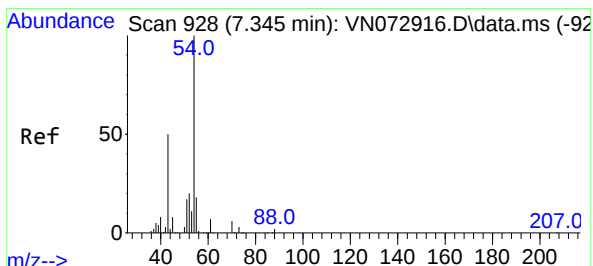
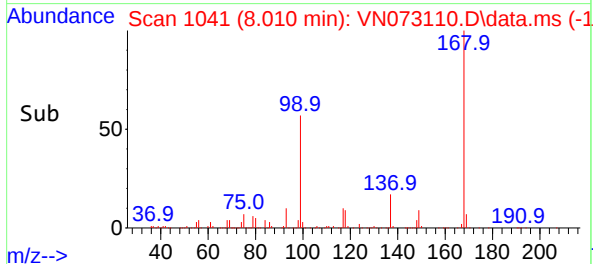
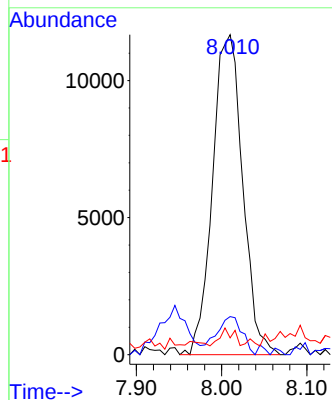
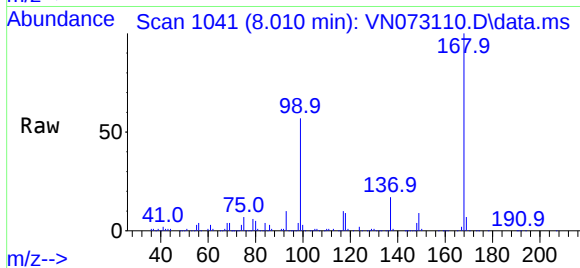
Tgt Ion: 75 Resp: 28667

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.968 ug/l

RT: 7.280 min Scan# 917

Delta R.T. -0.065 min

Lab File: VN073110.D

Acq: 25 Jun 2022 15:05

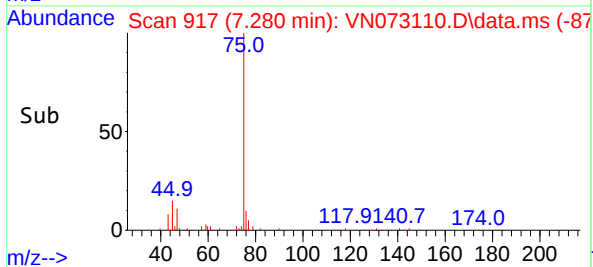
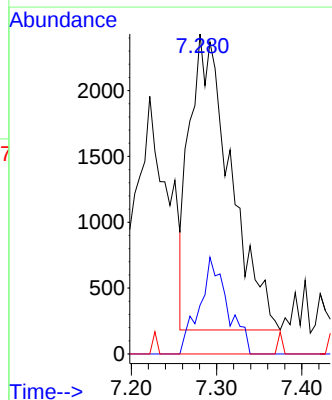
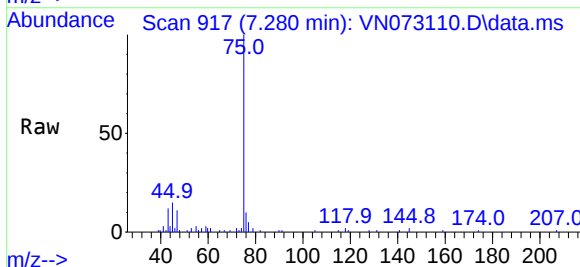
Tgt Ion: 43 Resp: 7496

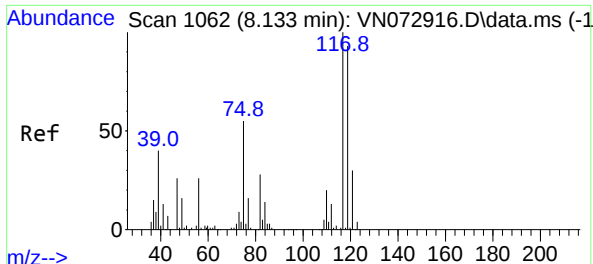
Ion Ratio Lower Upper

43 100

61 22.5 11.8 17.6#

70 0.0 9.3 13.9#

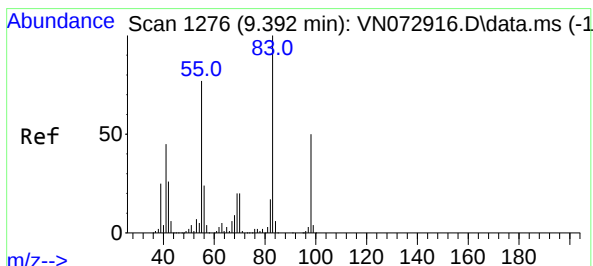
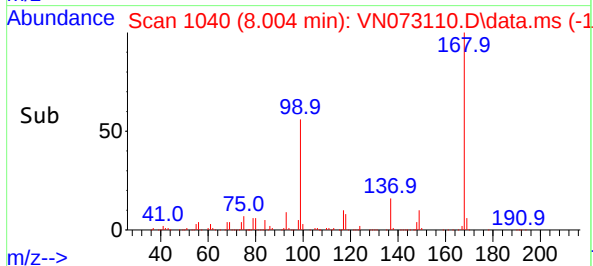
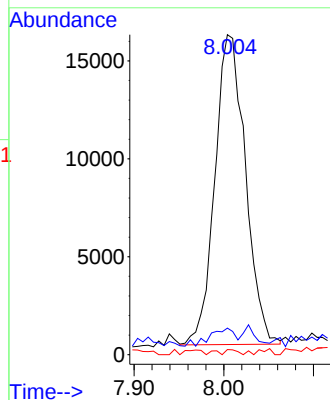
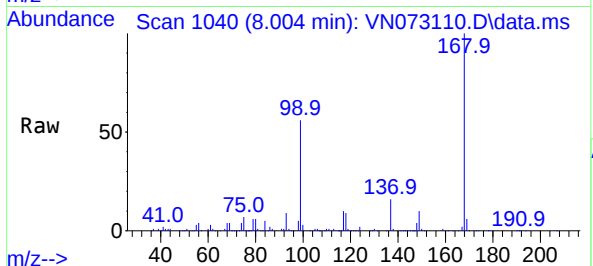




#38
Carbon Tetrachloride
Concen: 7.351 ug/l
RT: 8.004 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

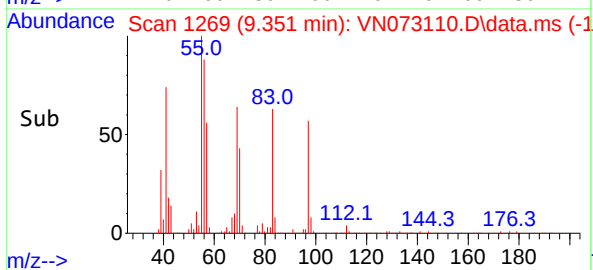
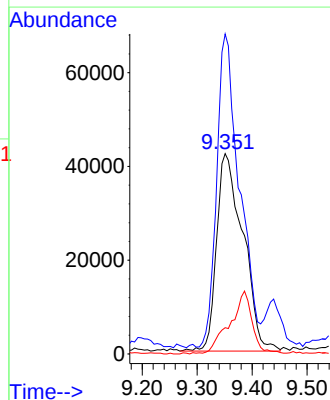
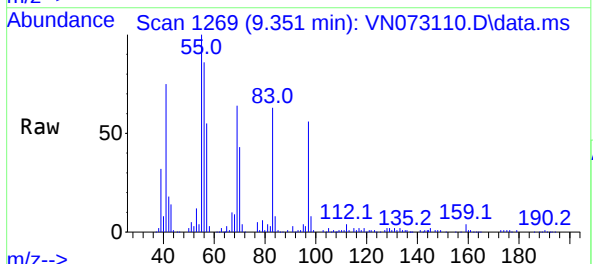
Instrument : MSVOA_N
ClientSampleId : WC-14B-2-5-GR

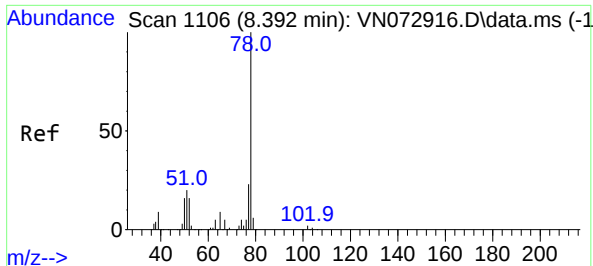
Tgt Ion: 117 Resp: 37451
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 1.7 24.6 37.0#



#39
Methylcyclohexane
Concen: 24.117 ug/l
RT: 9.351 min Scan# 1269
Delta R.T. -0.041 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 83 Resp: 140800
Ion Ratio Lower Upper
83 100
55 157.9 57.8 86.8#
98 13.3 39.4 59.2#

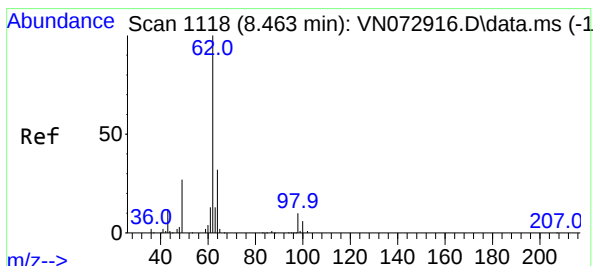
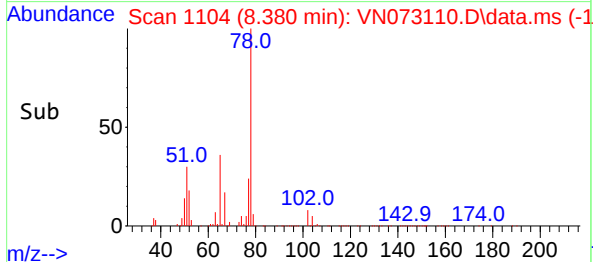
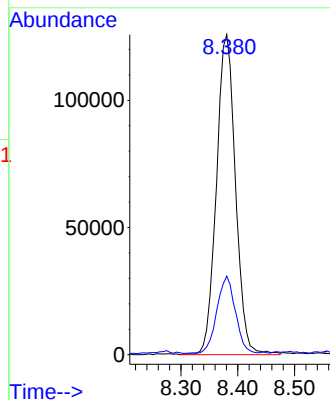
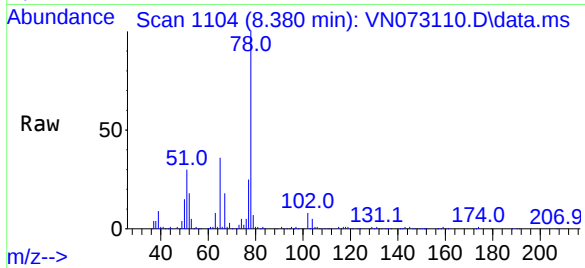




#40
Benzene
Concen: 19.294 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

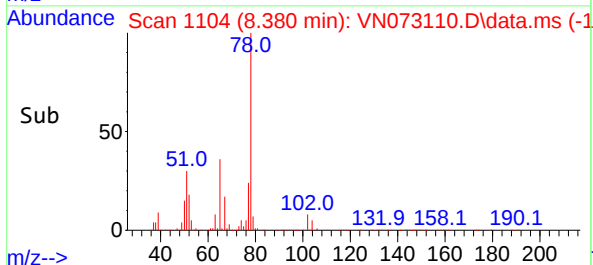
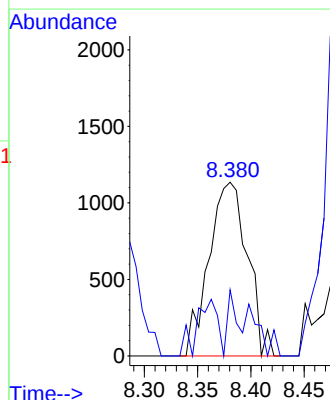
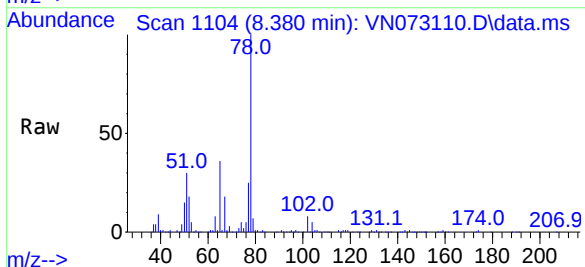
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

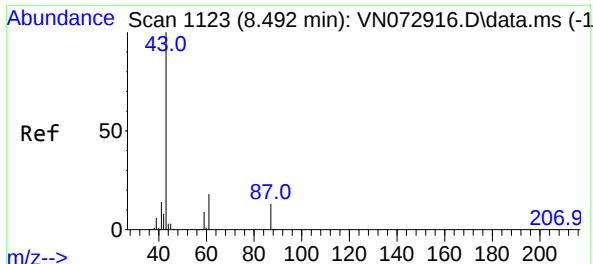
Tgt Ion: 78 Resp: 293694
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.528 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. -0.082 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 62 Resp: 2852
Ion Ratio Lower Upper
62 100
98 17.8 0.0 19.4

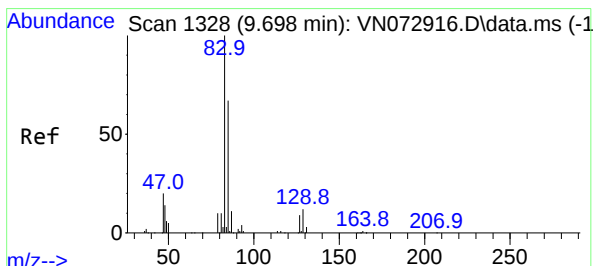
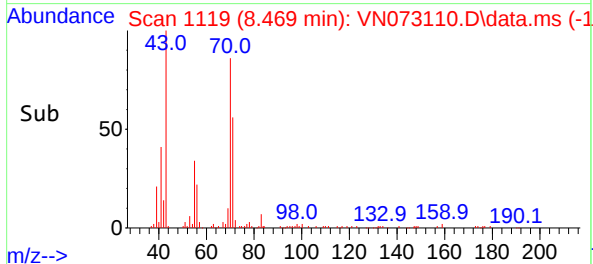
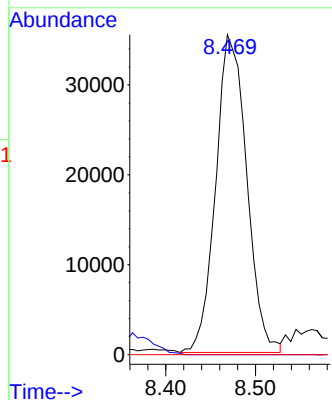
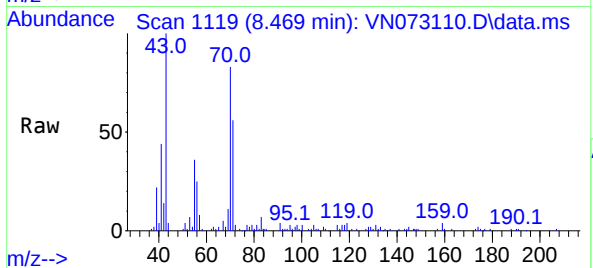




#43
Isopropyl Acetate
Concen: 7.650 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.024 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

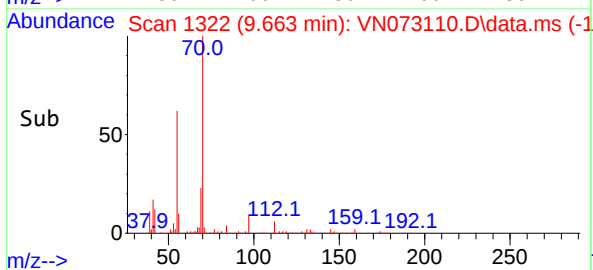
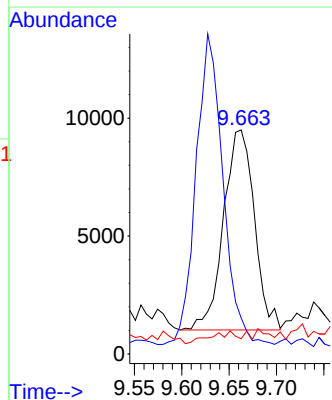
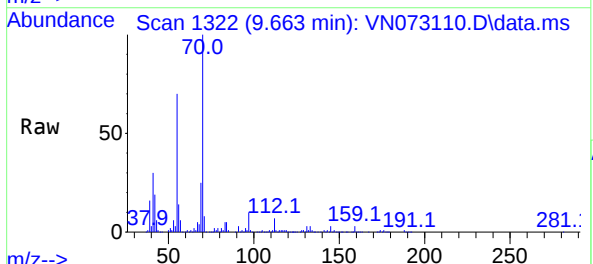
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

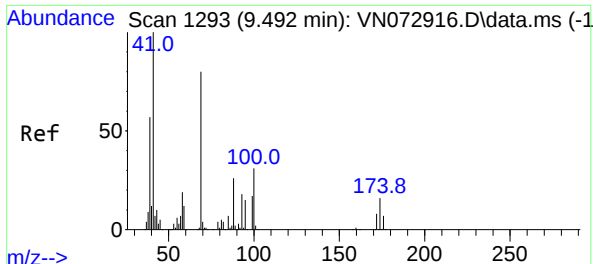
Tgt Ion: 43 Resp: 84721
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 3.685 ug/l
RT: 9.663 min Scan# 1322
Delta R.T. -0.035 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 83 Resp: 19269
Ion Ratio Lower Upper
83 100
85 11.7 50.5 75.7#
127 0.0 6.8 10.2#

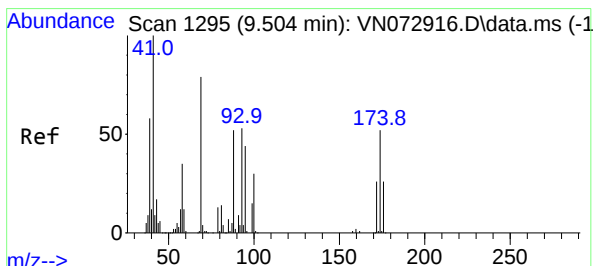
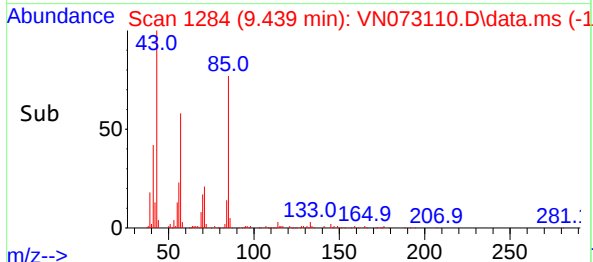
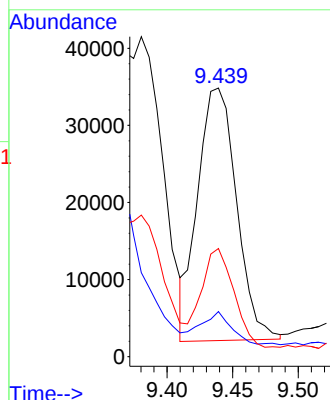
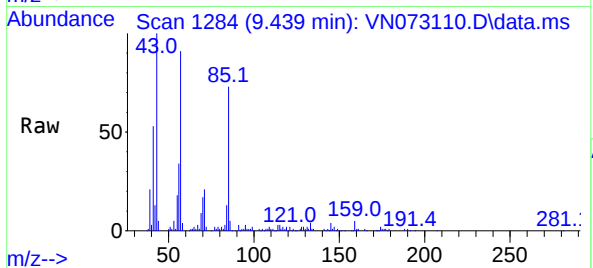




#48
Methyl methacrylate
Concen: 13.380 ug/l
RT: 9.439 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

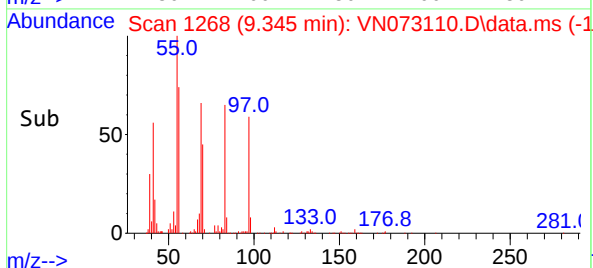
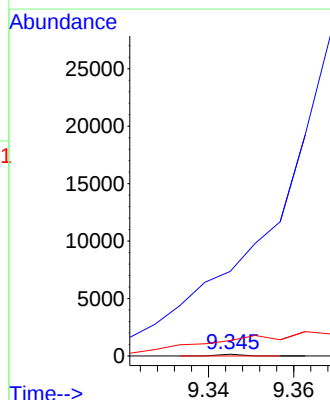
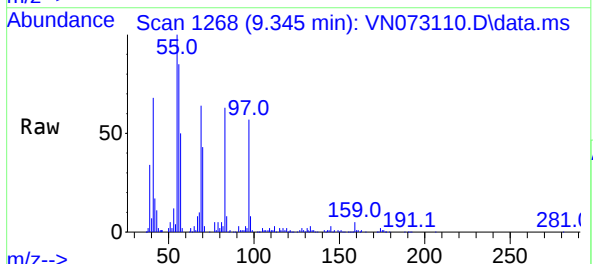
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

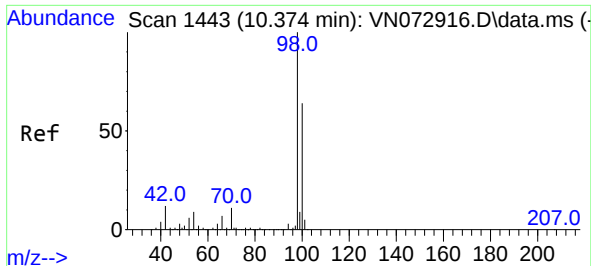
Tgt Ion: 41 Resp: 67650
Ion Ratio Lower Upper
41 100
69 10.9 74.7 112.1#
39 32.9 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.492 ug/l
RT: 9.345 min Scan# 1268
Delta R.T. -0.159 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

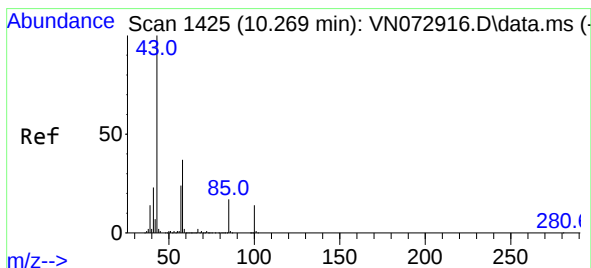
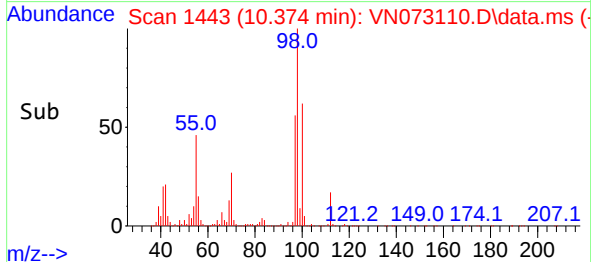
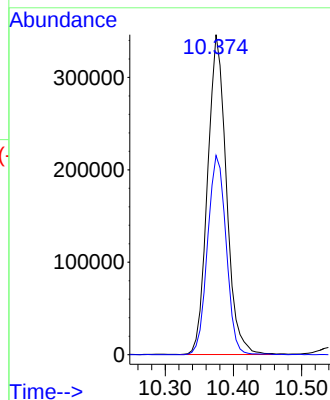
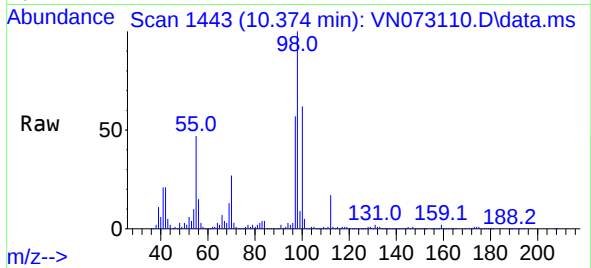




#50
Toluene-d8
Concen: 49.941 ug/l
RT: 10.374 min Scan# 1410
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

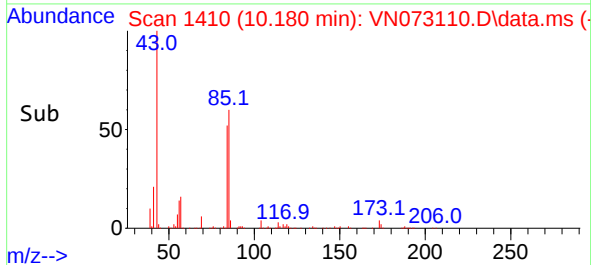
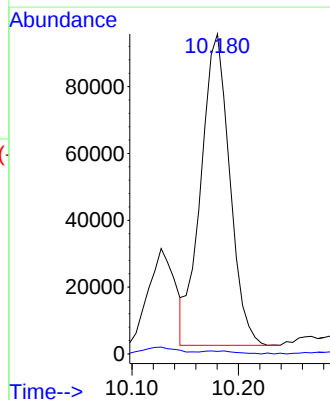
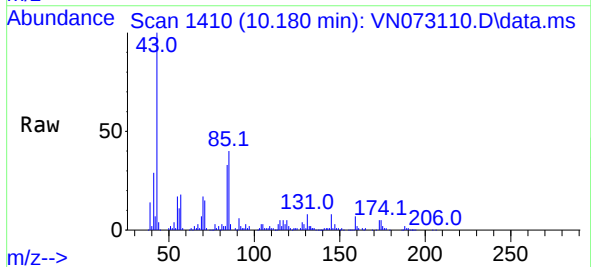
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

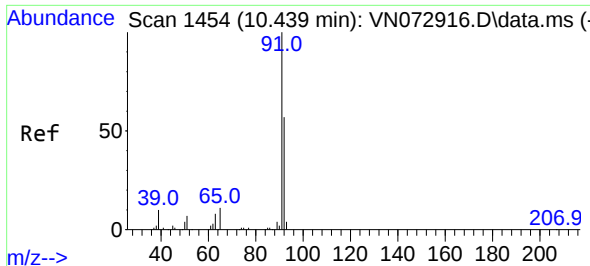
Tgt Ion: 98 Resp: 665187
Ion Ratio Lower Upper
98 100
100 61.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 24.220 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. -0.088 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 43 Resp: 174905
Ion Ratio Lower Upper
43 100
58 1.0 34.1 51.1#

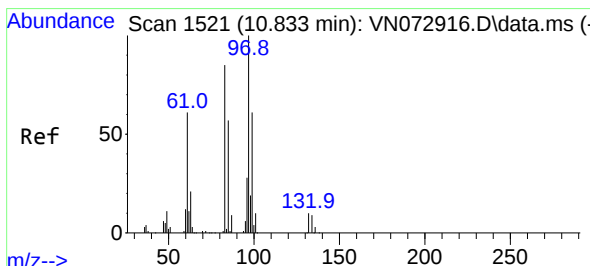
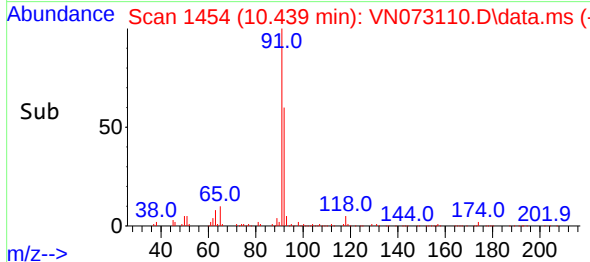
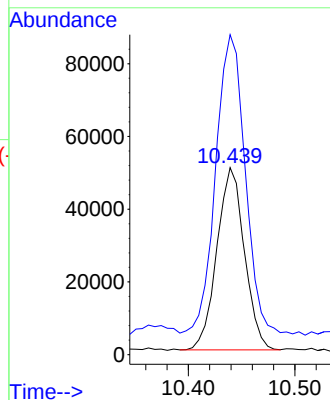
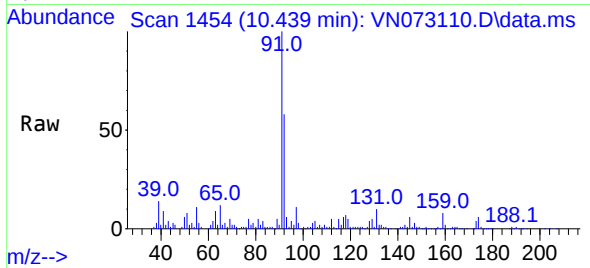




#52
Toluene
Concen: 9.620 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

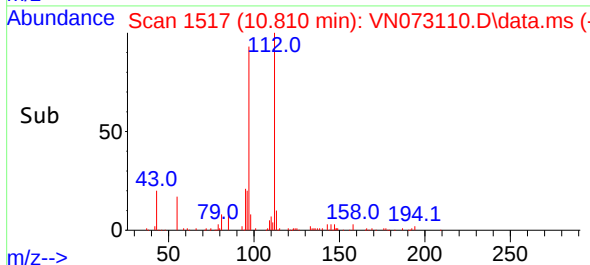
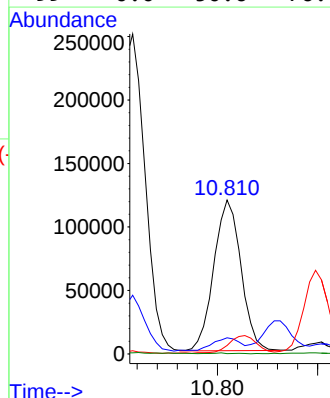
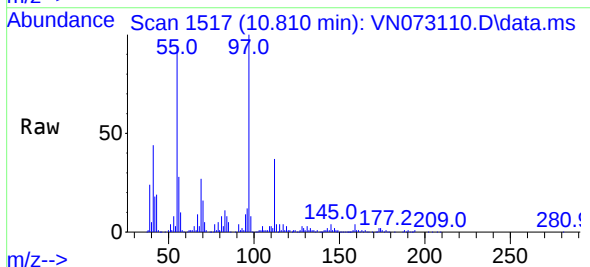
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

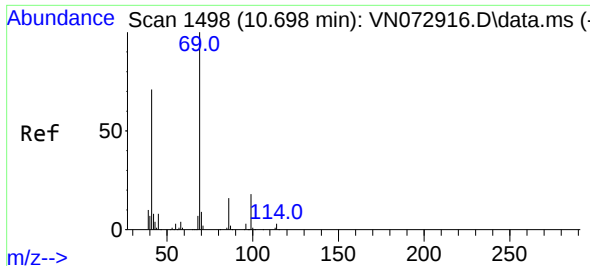
Tgt Ion: 92 Resp: 89901
Ion Ratio Lower Upper
92 100
91 179.1 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 54.418 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.024 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 97 Resp: 223300
Ion Ratio Lower Upper
97 100
83 8.2 66.2 99.4#
85 4.9 43.9 65.9#
99 0.0 50.6 76.0#

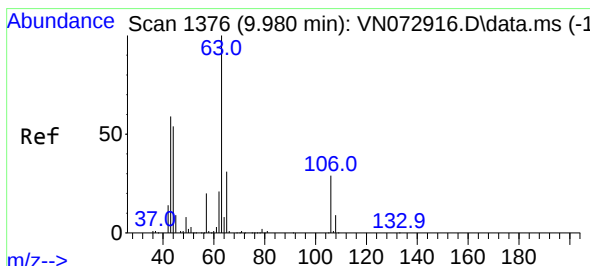
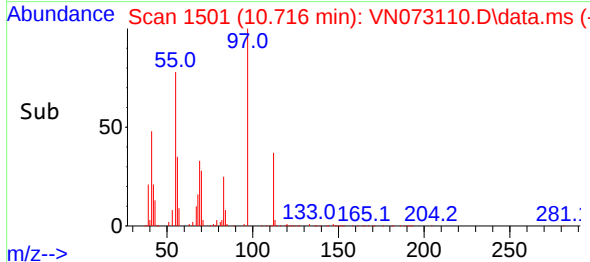
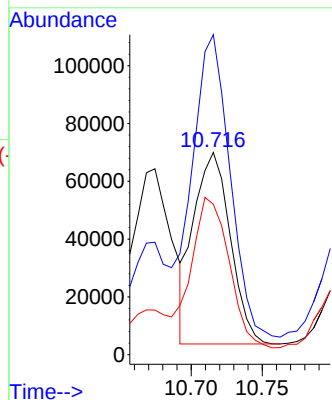
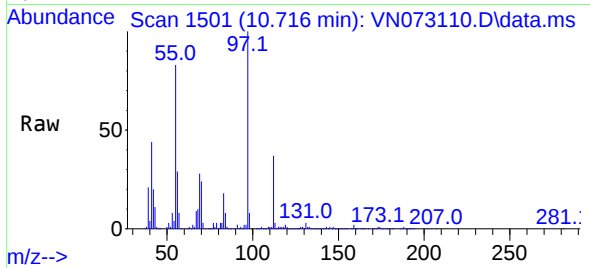




#56
Ethyl methacrylate
Concen: 18.053 ug/l
RT: 10.716 min Scan# 118735
Delta R.T. 0.018 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

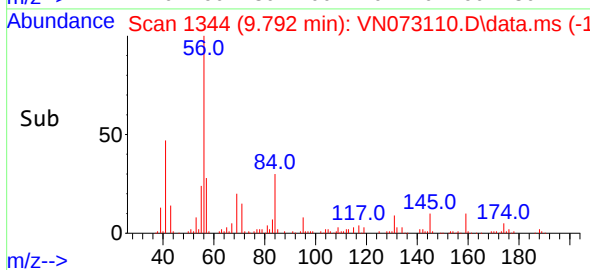
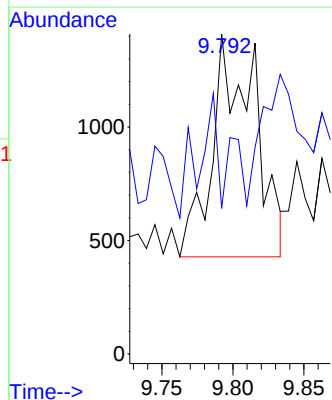
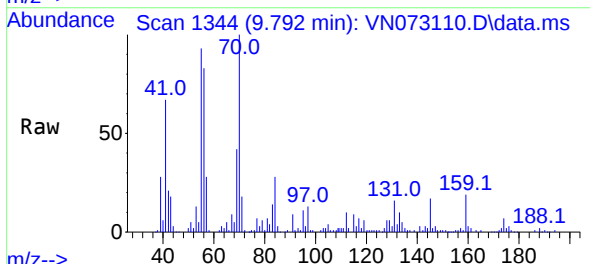
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

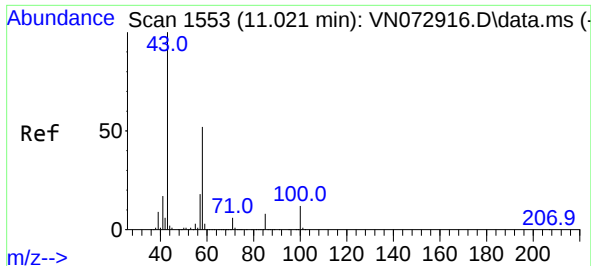
Tgt Ion: 69 Resp: 118735
Ion Ratio Lower Upper
69 100
41 162.2 47.8 71.6#
39 80.8 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.704 ug/l
RT: 9.792 min Scan# 1344
Delta R.T. -0.188 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 63 Resp: 2043
Ion Ratio Lower Upper
63 100
106 25.5 24.6 36.8

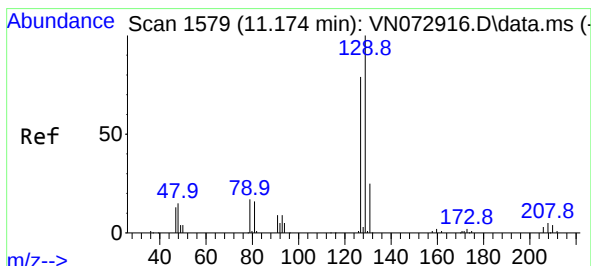
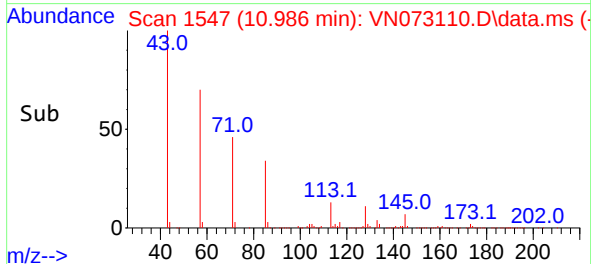
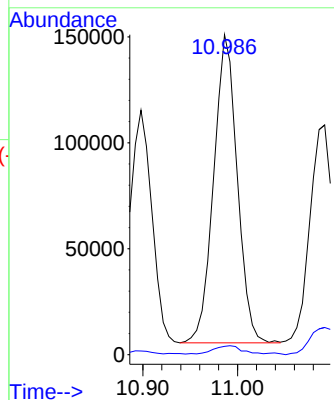
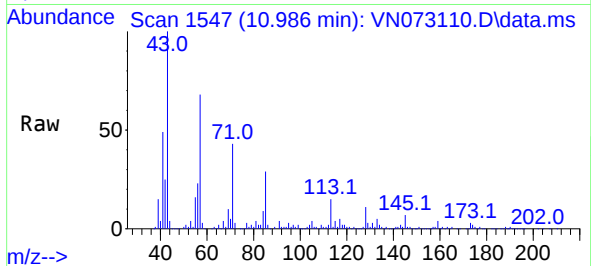




#59
2-Hexanone
Concen: 45.035 ug/l
RT: 10.986 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

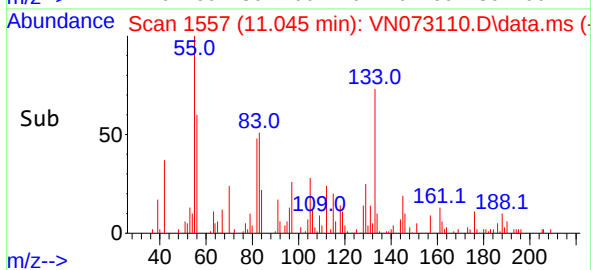
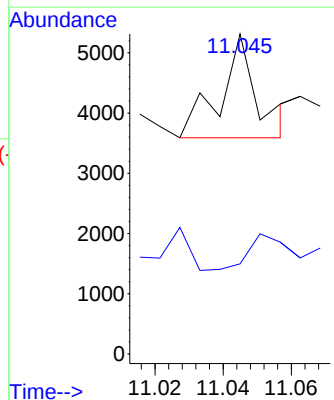
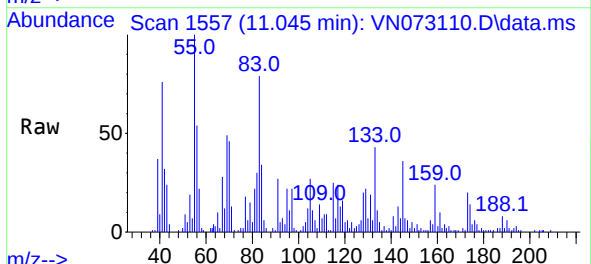
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

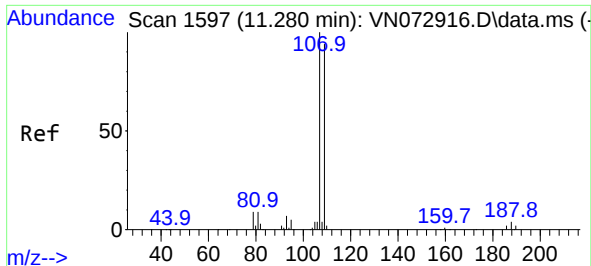
Tgt Ion: 43 Resp: 251546
Ion Ratio Lower Upper
43 100
58 3.1 29.7 89.1#



#60
Dibromochloromethane
Concen: 0.334 ug/l
RT: 11.045 min Scan# 1557
Delta R.T. -0.129 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:129 Resp: 1296
Ion Ratio Lower Upper
129 100
127 50.9 38.8 116.4

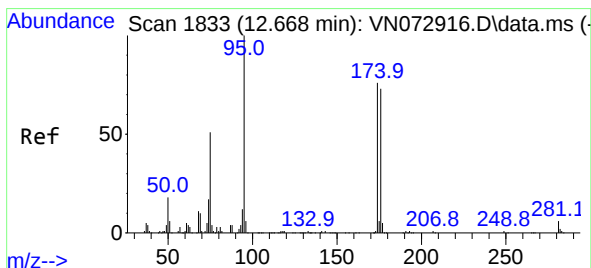
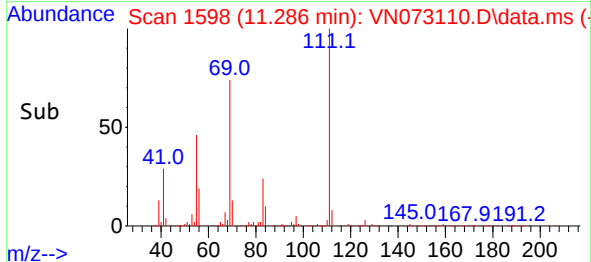
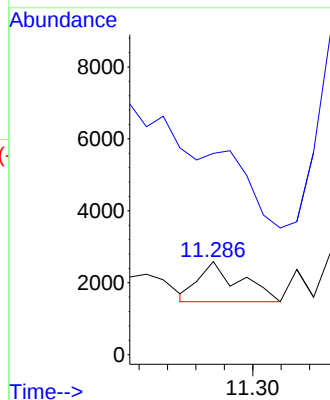
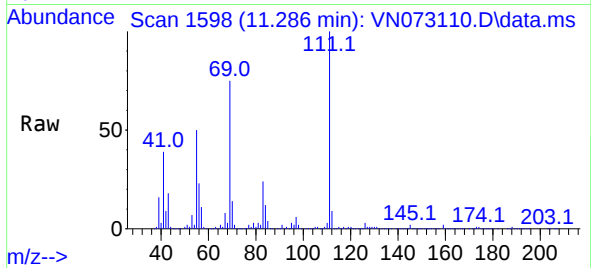




#61
1,2-Dibromoethane
Concen: 0.276 ug/l
RT: 11.286 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

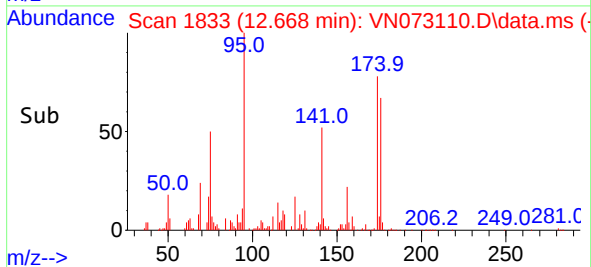
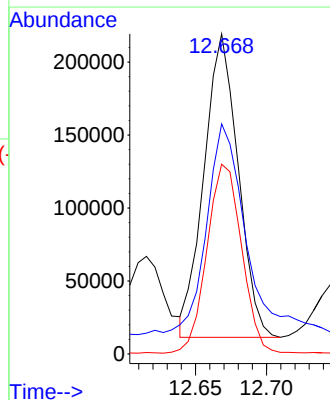
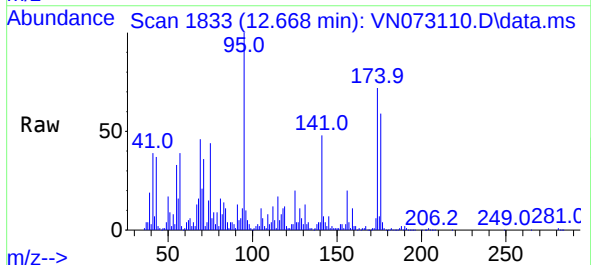
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

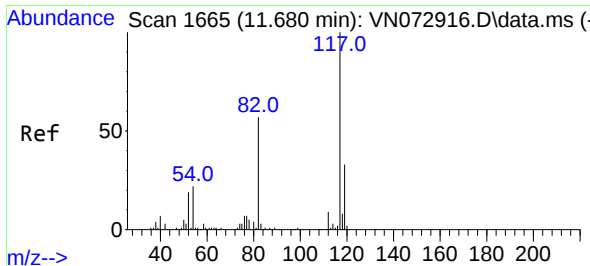
Tgt Ion:107 Resp: 1118
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#



#62
4-Bromofluorobenzene
Concen: 72.509 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 95 Resp: 347284
Ion Ratio Lower Upper
95 100
174 103.7 0.0 167.6
176 63.3 0.0 163.4

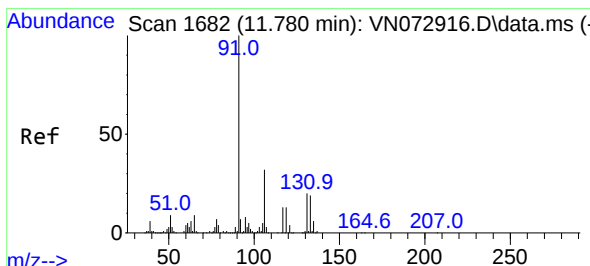
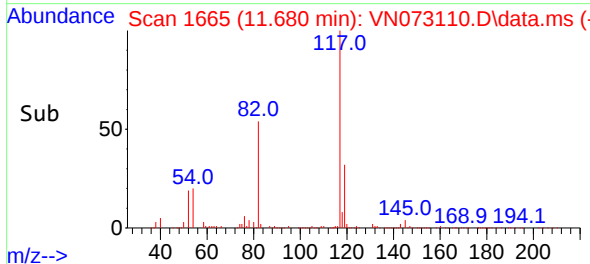
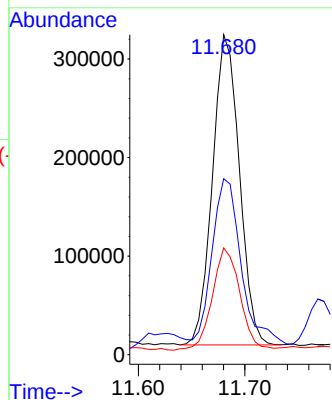
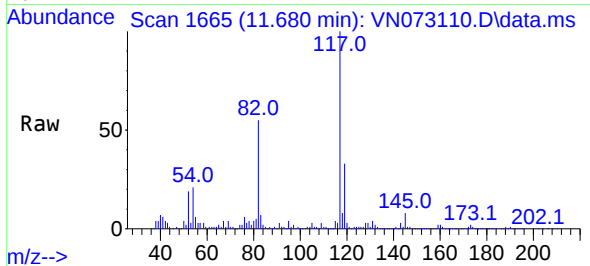




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

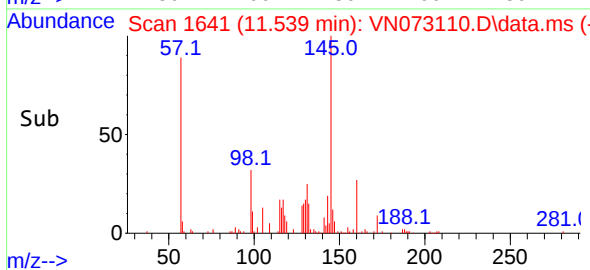
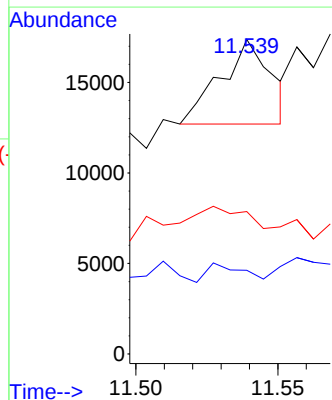
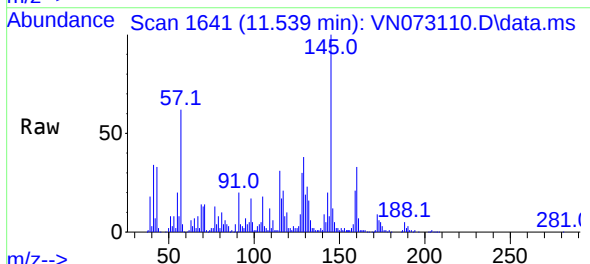
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

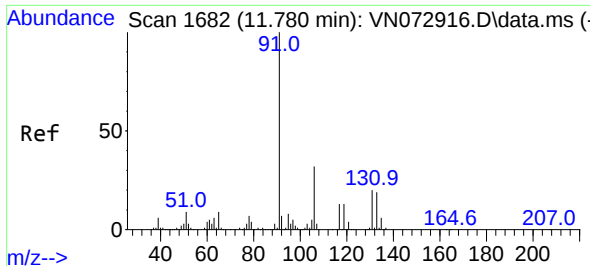
Tgt Ion:117 Resp: 551869
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 32.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.415 ug/l
RT: 11.539 min Scan# 1641
Delta R.T. -0.241 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:131 Resp: 5806
Ion Ratio Lower Upper
131 100
133 16.0 47.8 143.4#
119 0.0 33.4 100.2#

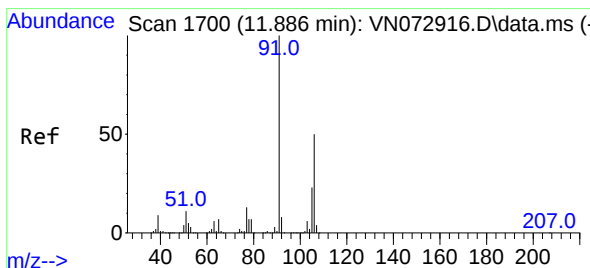
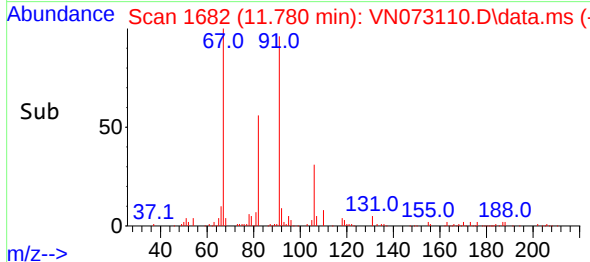
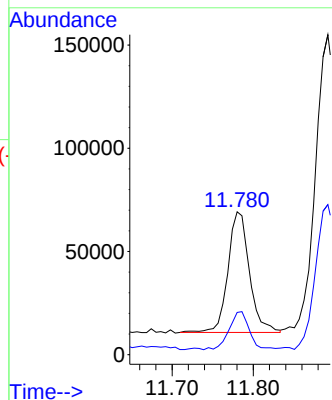
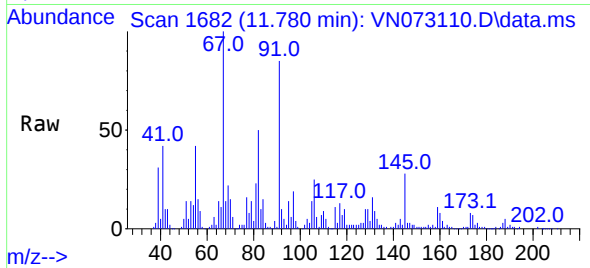




#67
Ethyl Benzene
Concen: 5.669 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

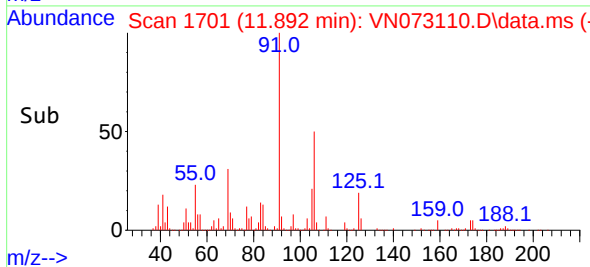
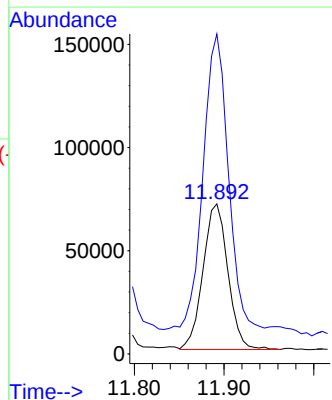
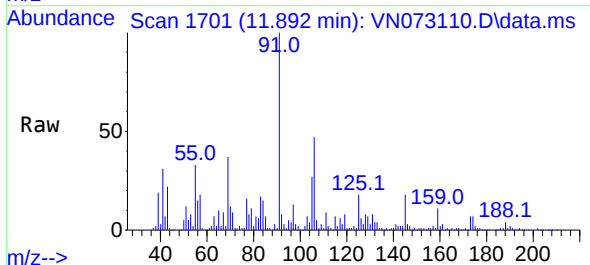
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

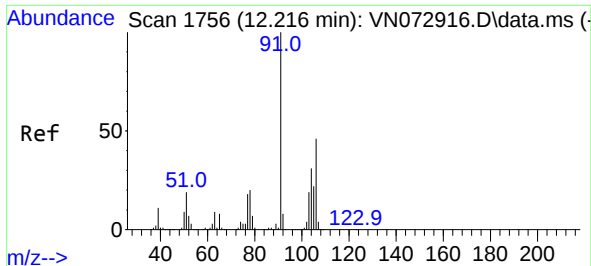
Tgt Ion: 91 Resp: 107565
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 18.237 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 106 Resp: 135712
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3

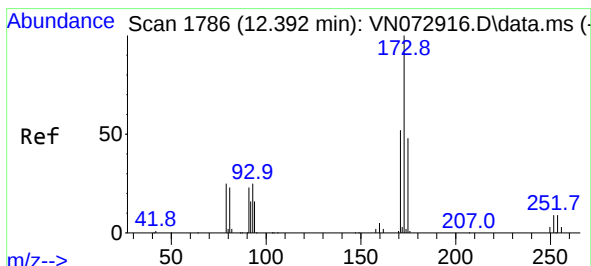
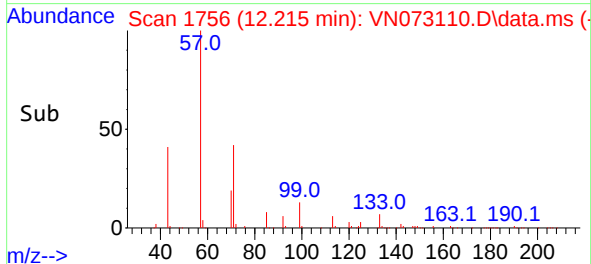
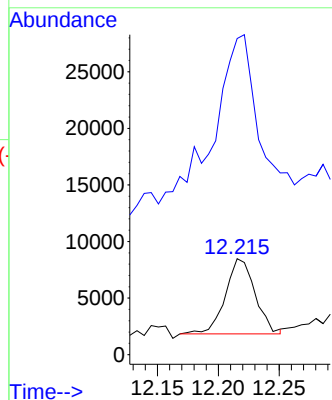
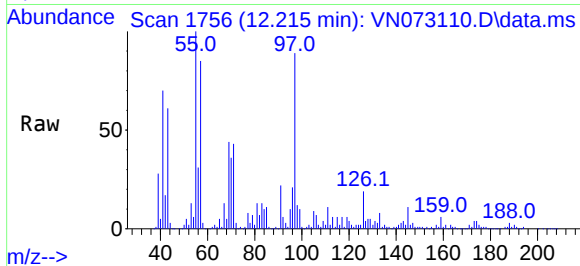




#69
o-Xylene
Concen: 1.518 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

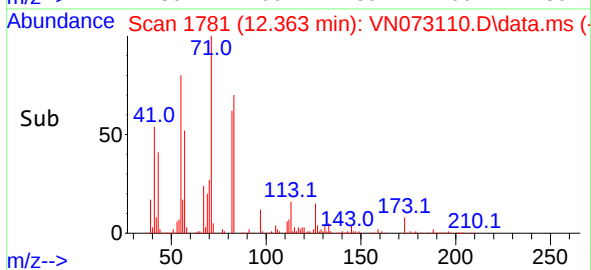
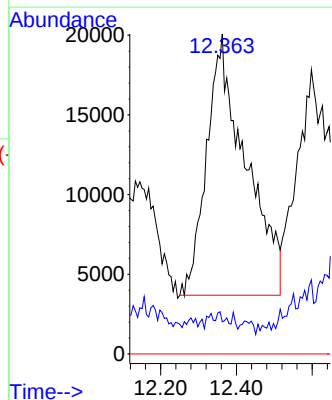
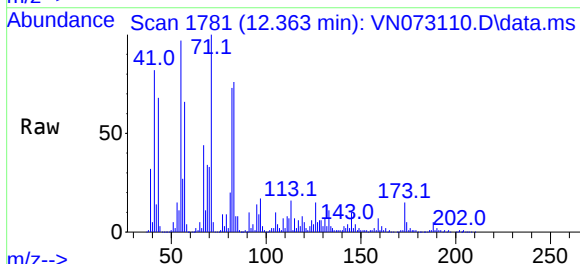
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

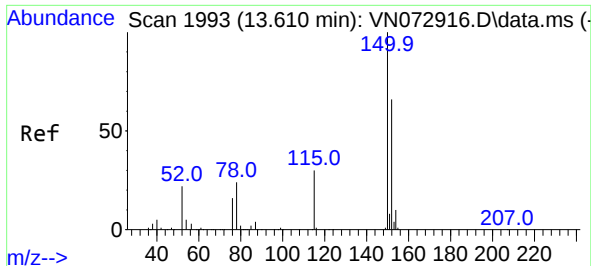
Tgt Ion:106 Resp: 11288
Ion Ratio Lower Upper
106 100
91 328.7 106.0 318.0#



#71
Bromoform
Concen: 37.700 ug/l
RT: 12.363 min Scan# 1781
Delta R.T. -0.029 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:173 Resp: 116605
Ion Ratio Lower Upper
173 100
175 0.7 24.6 73.6#
254 0.0 0.1 0.1#

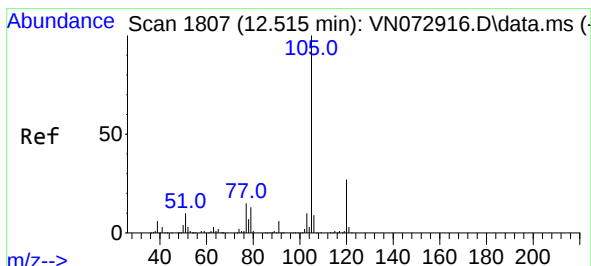
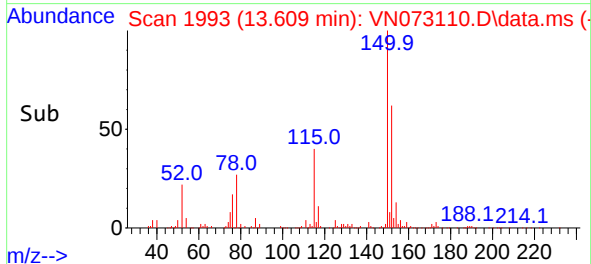
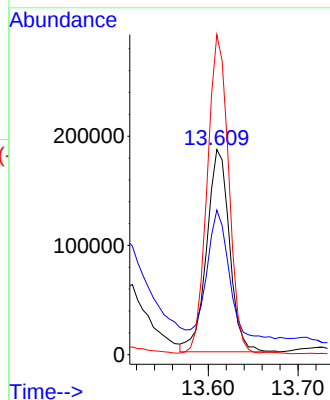
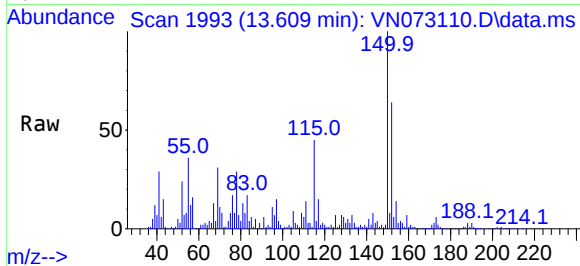




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

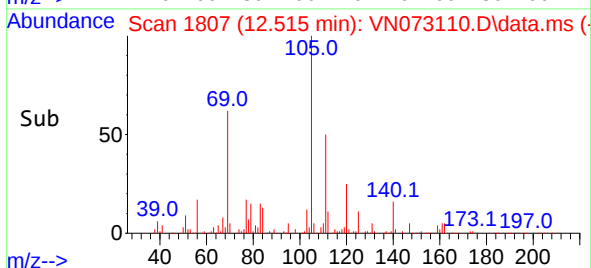
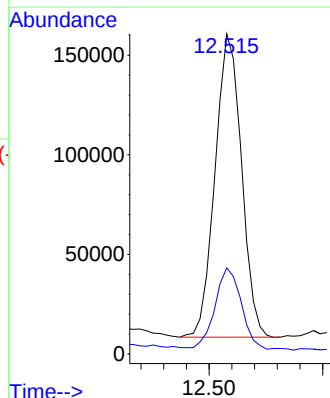
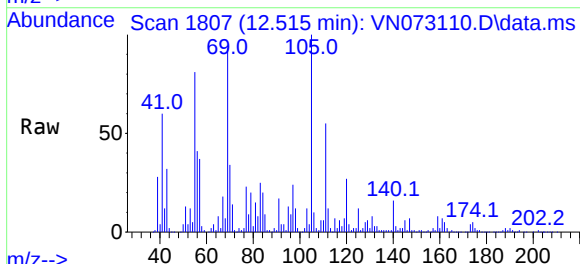
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

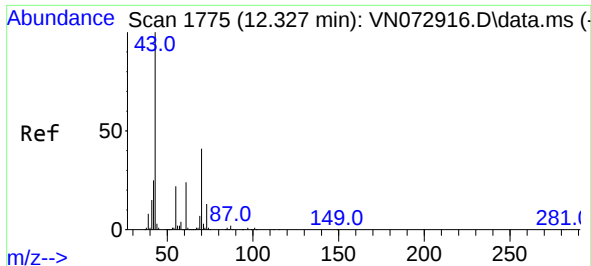
Tgt Ion:152 Resp: 327207
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 147.2 0.0 356.2



#73
Isopropylbenzene
Concen: 9.723 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:105 Resp: 246124
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

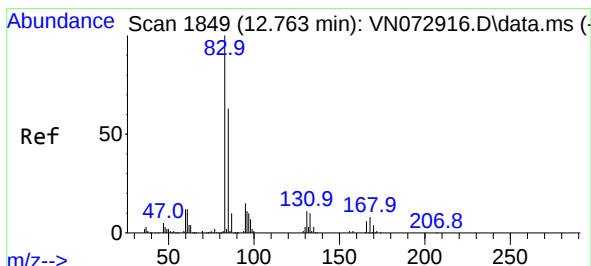
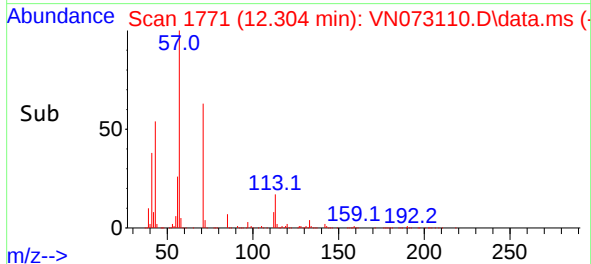
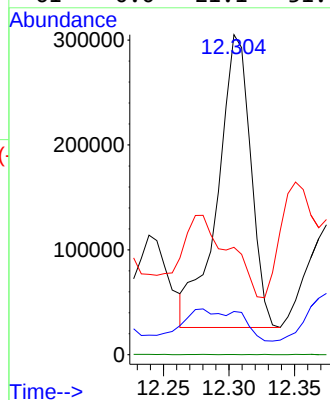
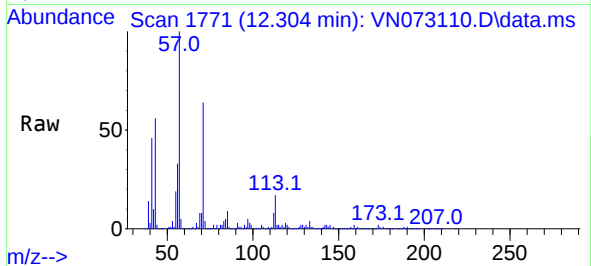




#74
N-amy1 acetate
Concen: 37.320 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

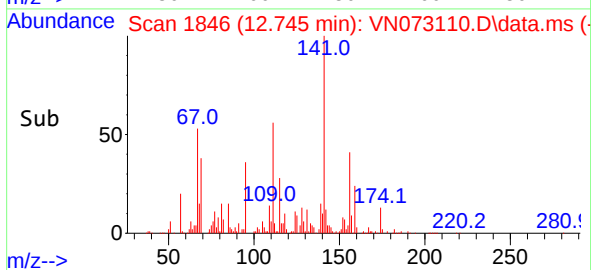
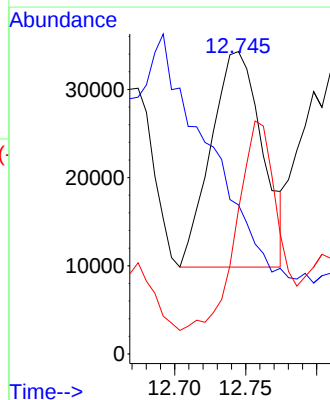
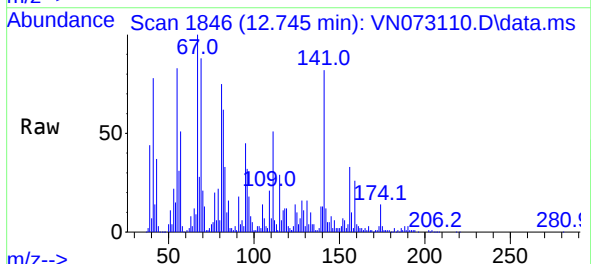
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

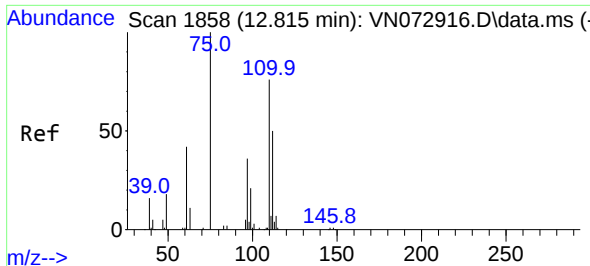
Tgt Ion: 43 Resp: 490241
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.737 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 83 Resp: 61418
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 77.7 32.3 96.9

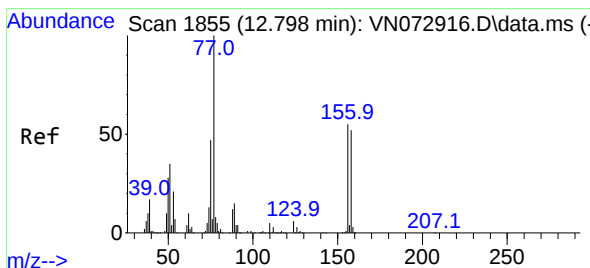
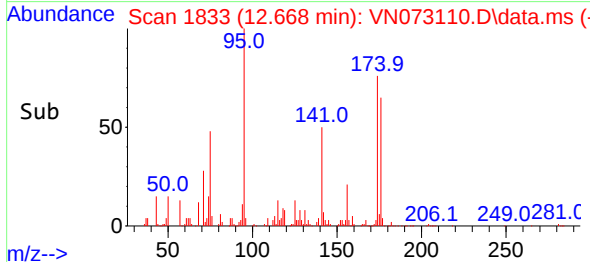
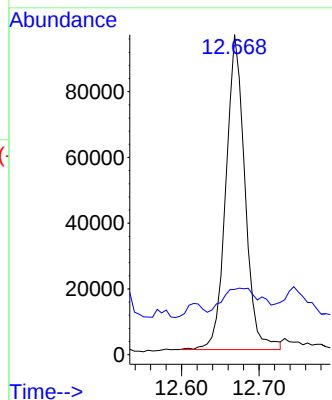
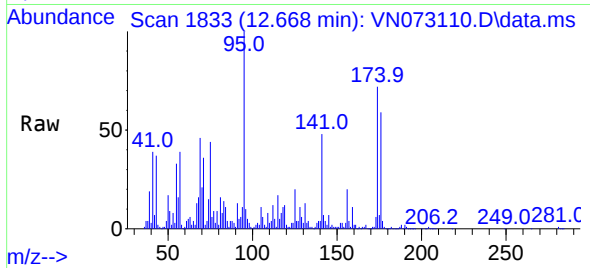




#76
1,2,3-Trichloropropane
Concen: 20.662 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

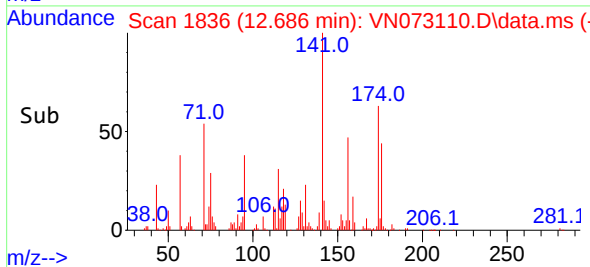
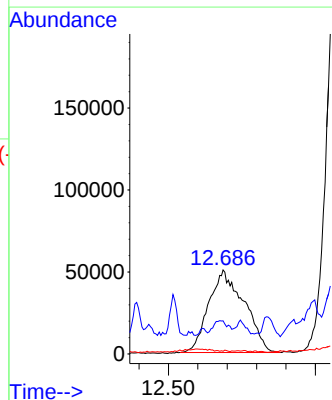
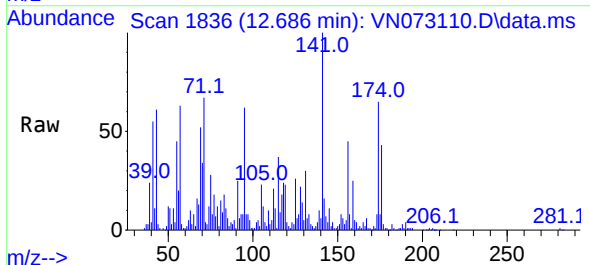
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

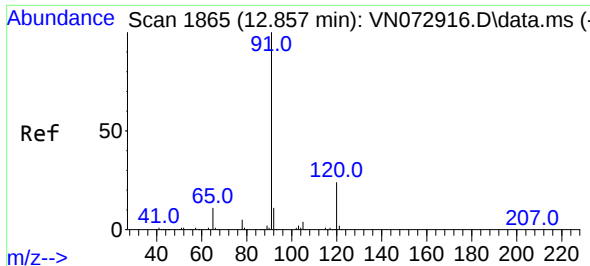
Tgt Ion: 75 Resp: 163917
Ion Ratio Lower Upper
75 100
77 14.5 98.5 295.5#



#77
Bromobenzene
Concen: 69.508 ug/l
RT: 12.686 min Scan# 1836
Delta R.T. -0.112 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:156 Resp: 421517
Ion Ratio Lower Upper
156 100
77 5.6 100.5 301.5#
158 0.1 48.9 146.6#

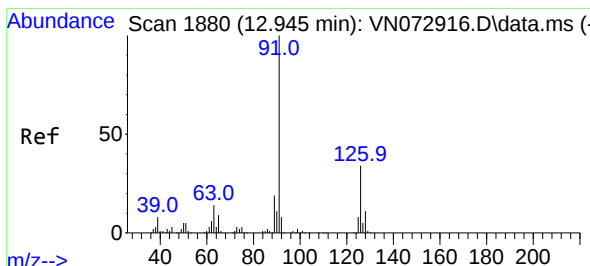
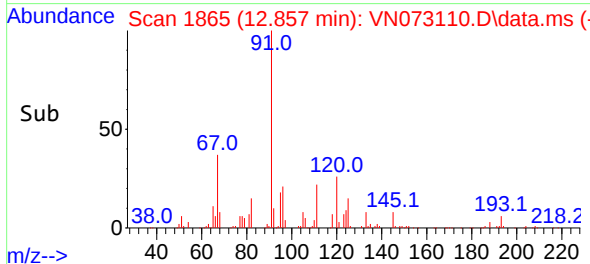
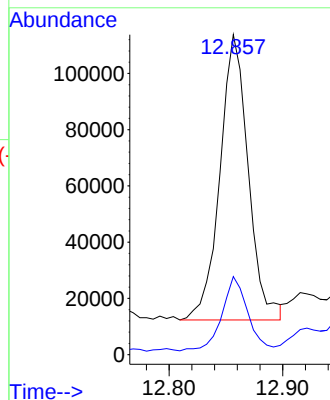
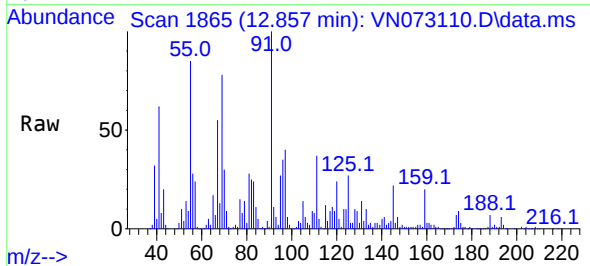




#78
n-propylbenzene
Concen: 6.327 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

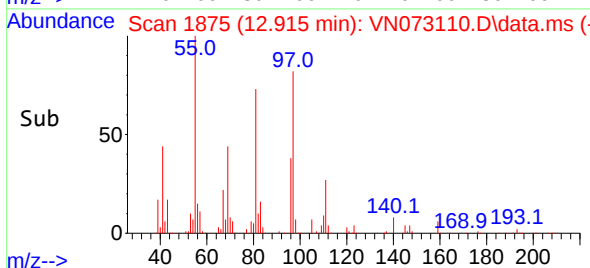
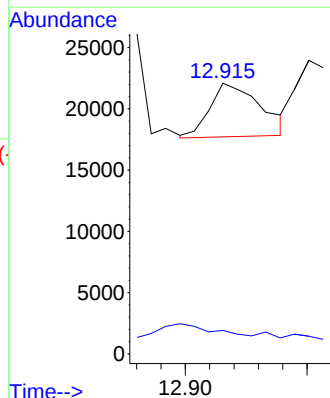
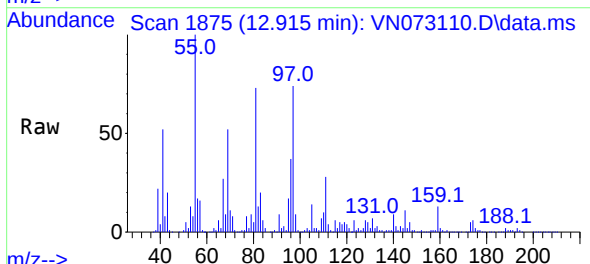
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

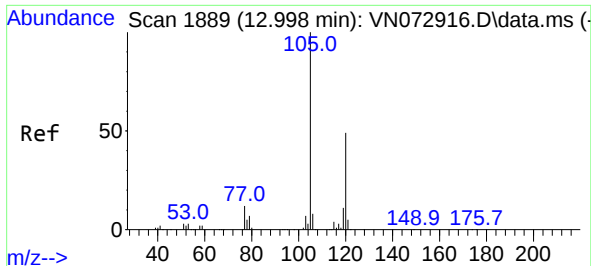
Tgt Ion: 91 Resp: 176165
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.349 ug/l
RT: 12.915 min Scan# 1875
Delta R.T. -0.029 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 91 Resp: 6299
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

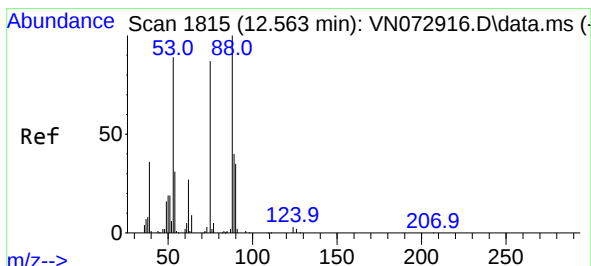
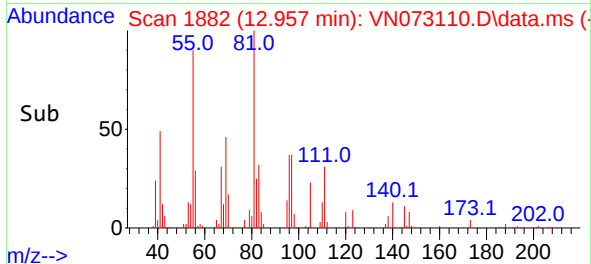
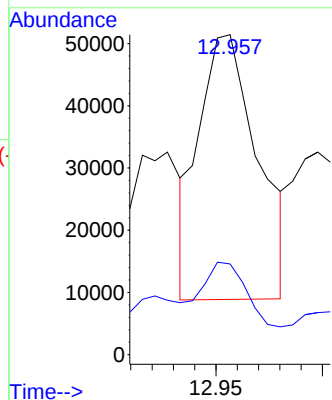
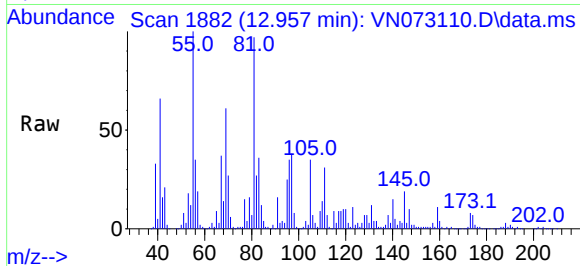




#80
1,3,5-Trimethylbenzene
Concen: 3.922 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

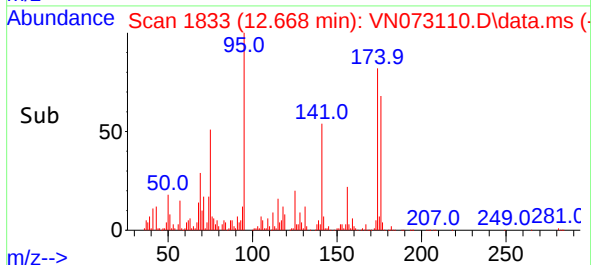
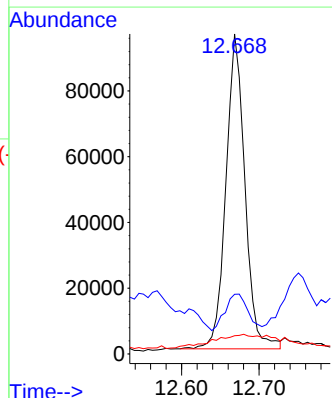
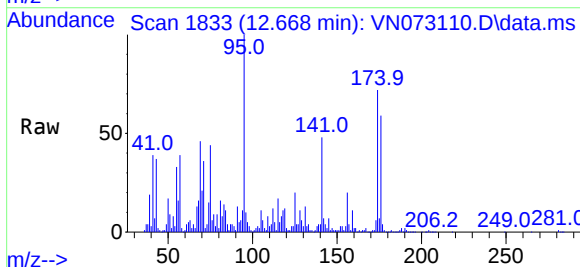
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

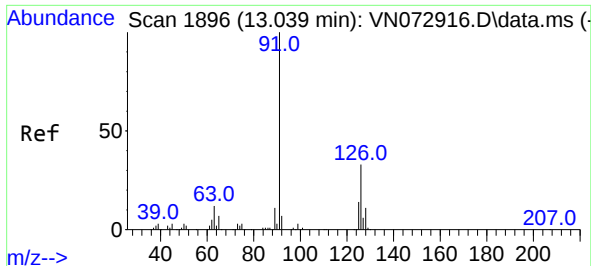
Tgt Ion:105 Resp: 81559
Ion Ratio Lower Upper
105 100
120 26.4 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 55.802 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 75 Resp: 163917
Ion Ratio Lower Upper
75 100
53 13.7 78.0 117.0#
89 8.7 37.2 55.8#

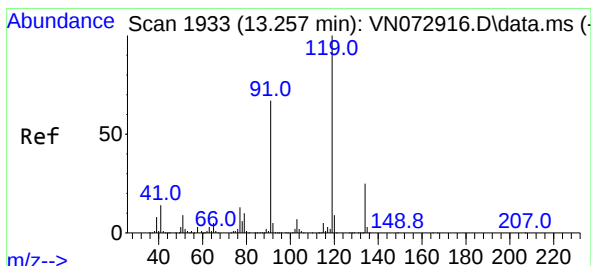
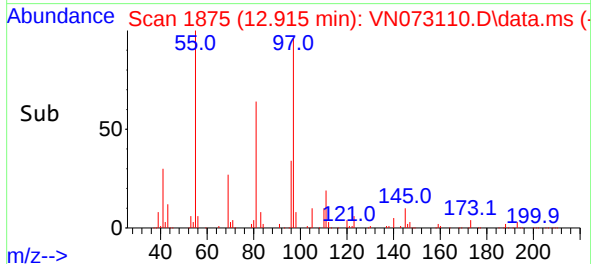
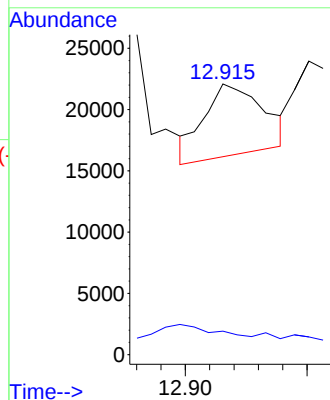
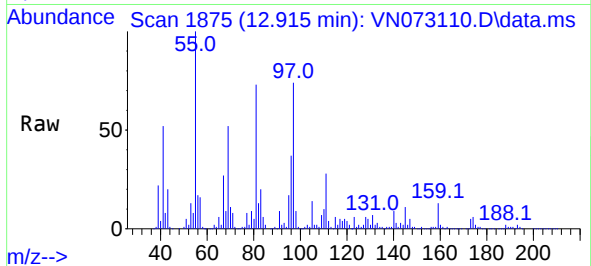




#82
4-Chlorotoluene
Concen: 0.582 ug/l
RT: 12.915 min Scan# 1896
Delta R.T. -0.124 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

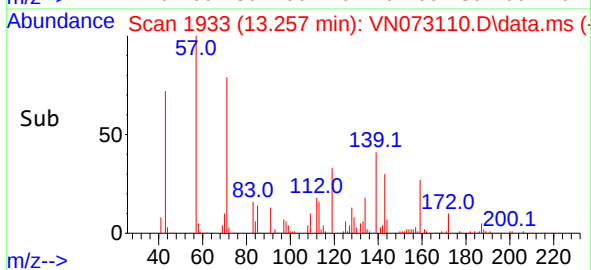
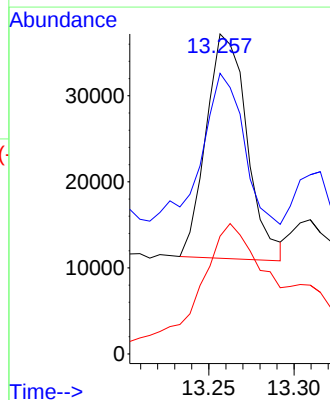
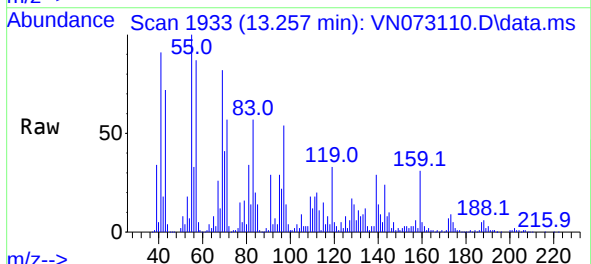
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

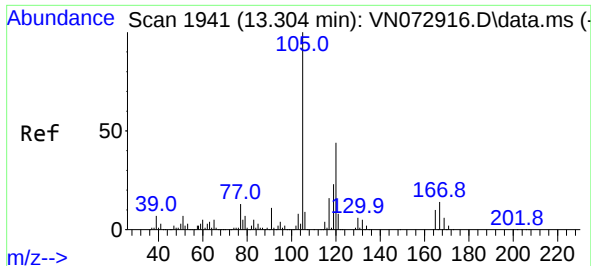
Tgt Ion: 91 Resp: 9922
Ion Ratio Lower Upper
91 100
126 21.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 2.280 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 119 Resp: 43413
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 83.2 13.7 41.1#

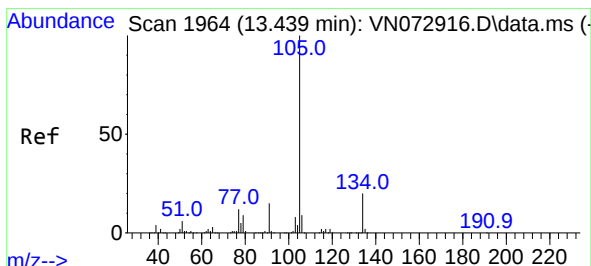
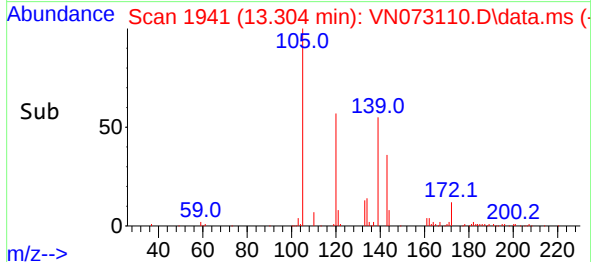
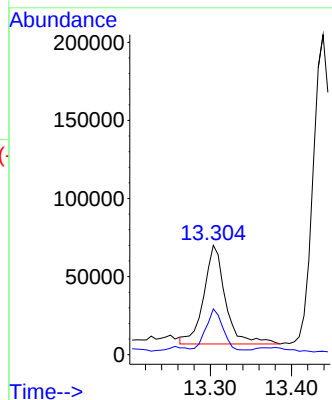
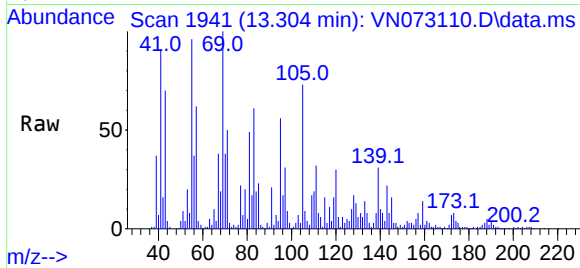




#84
1,2,4-Trimethylbenzene
Concen: 5.650 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

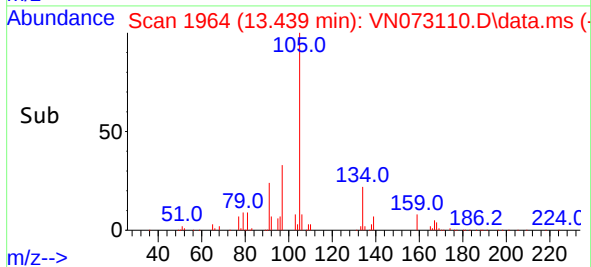
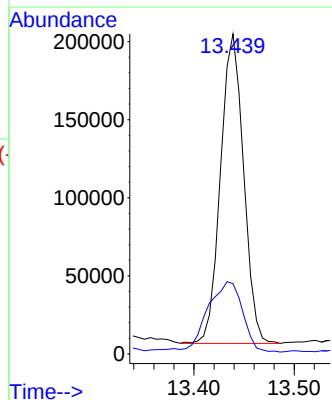
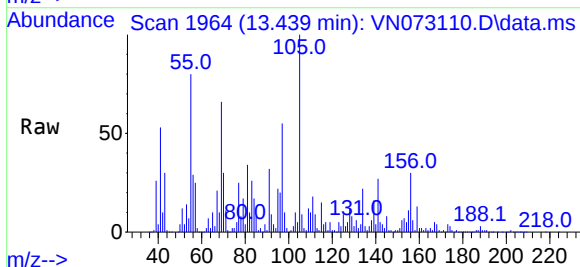
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

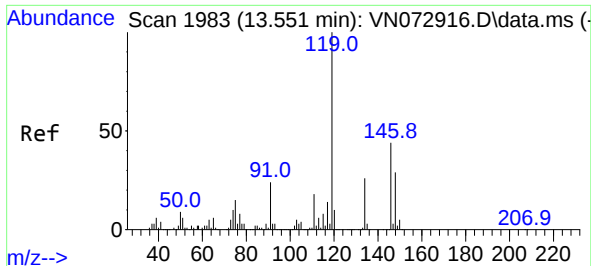
Tgt Ion:105 Resp: 117008
Ion Ratio Lower Upper
105 100
120 34.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 12.460 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:105 Resp: 316532
Ion Ratio Lower Upper
105 100
134 35.1 10.4 31.1#

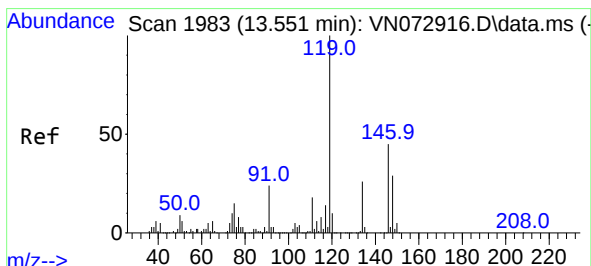
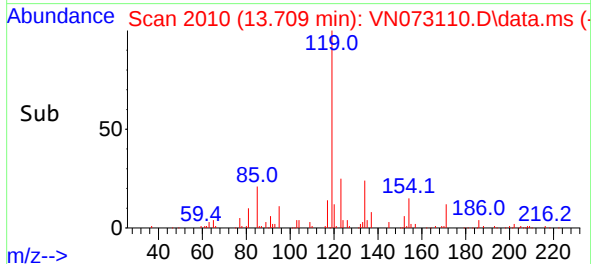
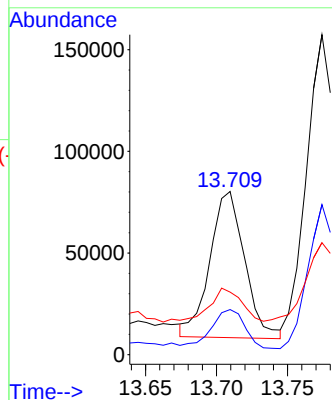
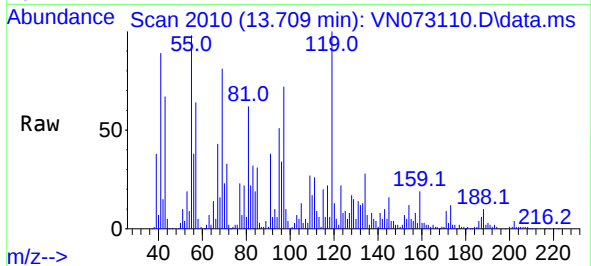




#86
p-Isopropyltoluene
Concen: 5.954 ug/l
RT: 13.709 min Scan# 20
Delta R.T. 0.159 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

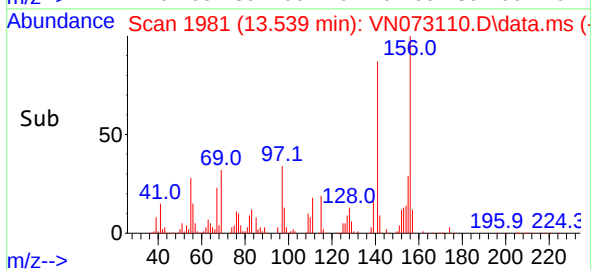
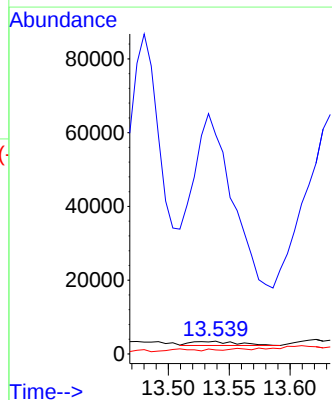
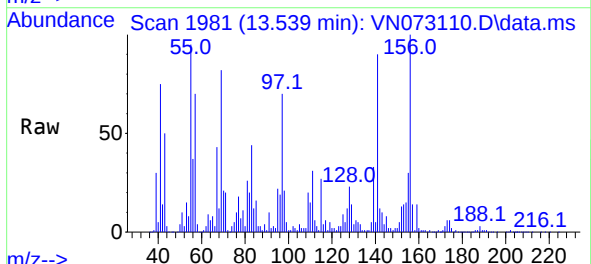
Instrument :
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ClientSampleId :
WC-14B-2-5-GR

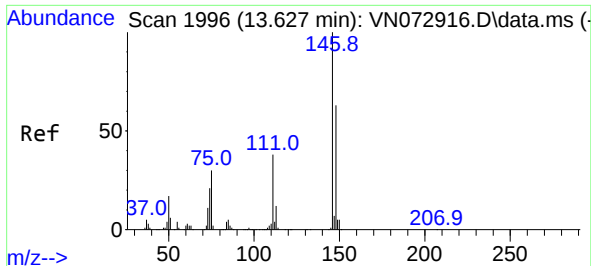
Tgt Ion:119 Resp: 122466
Ion Ratio Lower Upper
119 100
134 28.0 13.3 39.8
91 21.3 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.278 ug/l
RT: 13.539 min Scan# 1981
Delta R.T. -0.012 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:146 Resp: 3009
Ion Ratio Lower Upper
146 100
111 3428.0 20.0 60.0#
148 0.0 32.0 96.0#

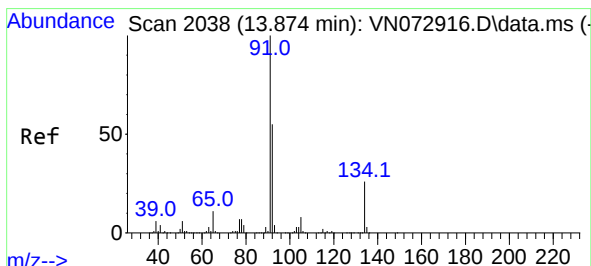
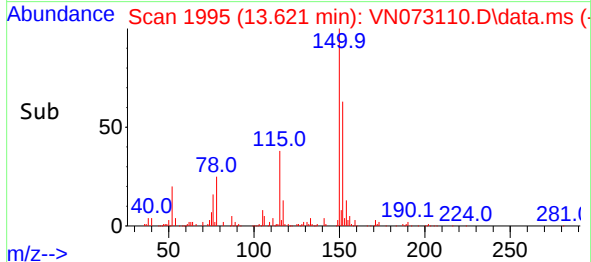
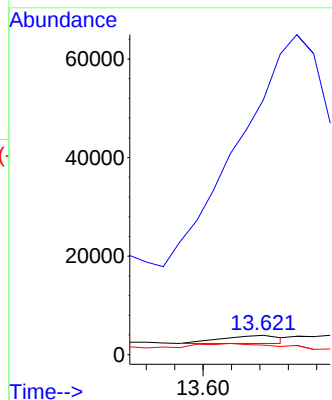
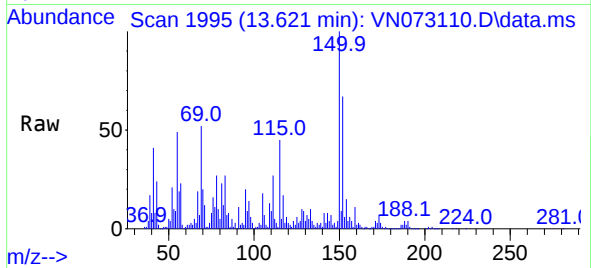




#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 13.621 min Scan# 1996
Delta R.T. -0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

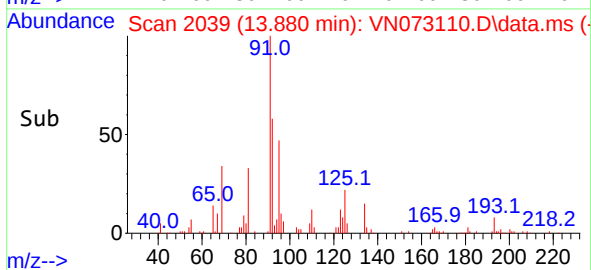
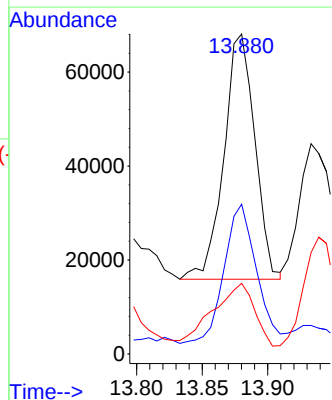
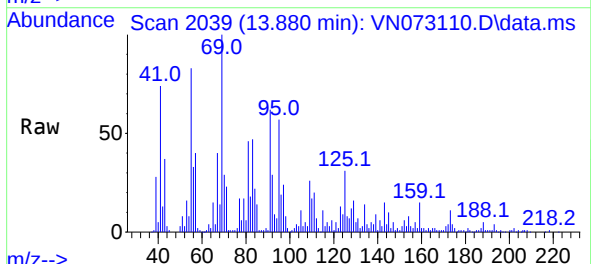
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

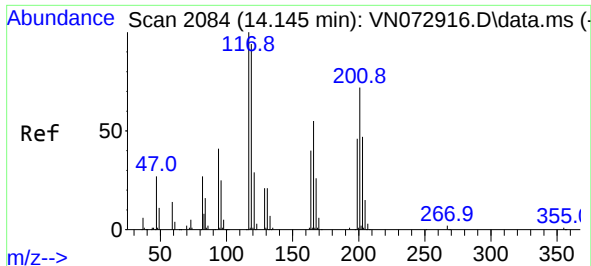
Tgt Ion:146 Resp: 2331
Ion Ratio Lower Upper
146 100
111 4538.7 19.1 57.1#
148 0.0 31.4 94.3#



#89
n-Butylbenzene
Concen: 5.107 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion: 91 Resp: 85772
Ion Ratio Lower Upper
91 100
92 59.8 26.9 80.7
134 34.0 13.6 40.8

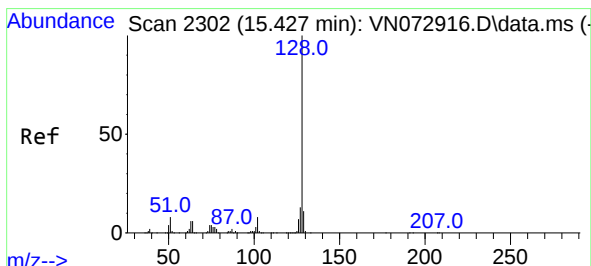
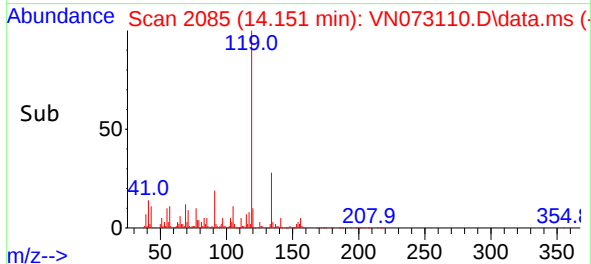
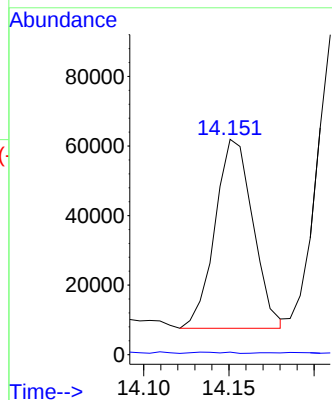
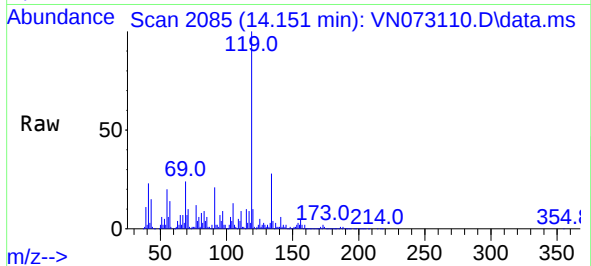




#90
Hexachloroethane
Concen: 21.712 ug/l
RT: 14.151 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

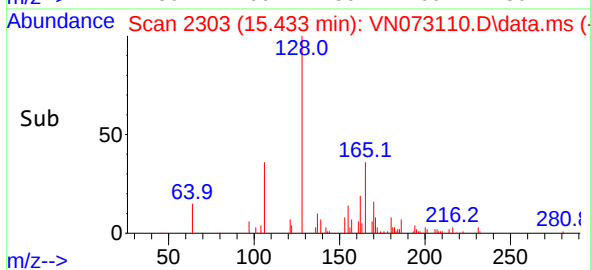
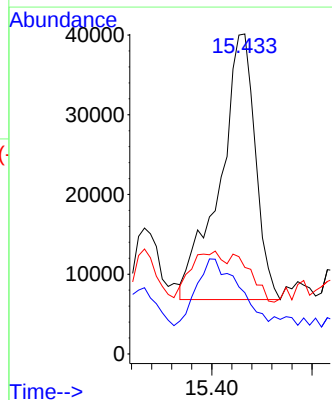
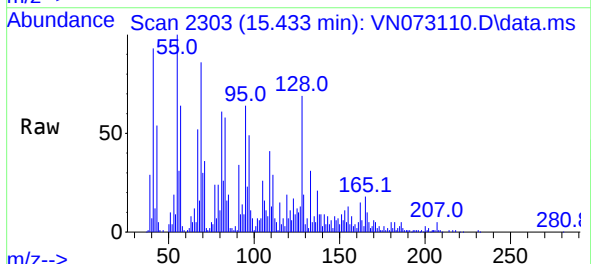
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5-GR

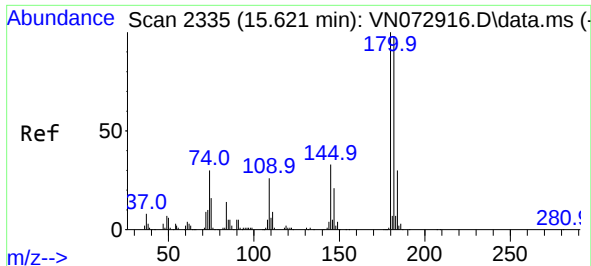
Tgt Ion:117 Resp: 84186
Ion Ratio Lower Upper
117 100
201 0.5 40.6 122.0#



#95
Naphthalene
Concen: 3.248 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073110.D
Acq: 25 Jun 2022 15:05

Tgt Ion:128 Resp: 82103
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: 1.639 ug/l

RT: 15.580 min Scan# 21

Delta R.T. -0.041 min

Lab File: VN073110.D

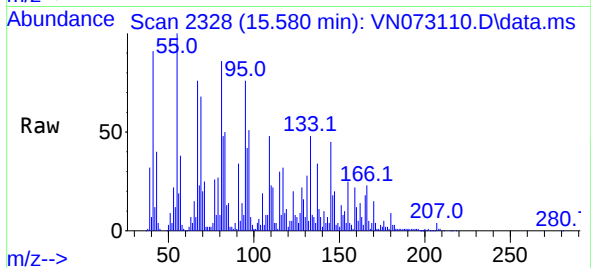
Acq: 25 Jun 2022 15:05

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5-GR



Tgt Ion:180 Resp: 10935

Ion Ratio Lower Upper

180 100

182 37.3 47.8 143.3#

145 495.3 15.5 46.5#

