

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073055.D
 Acq On : 23 Jun 2022 17:53
 Operator : JC\MD
 Sample : N3431-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 24 01:20:10 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	8.016	168	316891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	518882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	466564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	236215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192152	44.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.700%
35) Dibromofluoromethane	7.951	113	164172	51.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	10.374	98	536454	44.952	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.900%
62) 4-Bromofluorobenzene	12.668	95	236823	55.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.380%

Target Compounds			Qvalue			
3) Chloromethane	2.269	50	698	0.782	ug/l #	82
6) Chloroethane	2.904	64	605	0.357	ug/l #	42
11) Tert butyl alcohol	5.298	59	1110	1.003	ug/l #	72
13) Acrolein	3.992	56	459	1.053	ug/l #	50
16) Acetone	4.228	43	90060	38.241	ug/l	93
17) Carbon Disulfide	4.457	76	5316	0.684	ug/l	99
18) Methyl Acetate	4.787	43	8689	1.386	ug/l #	80
20) Methylene Chloride	5.010	84	24983	6.630	ug/l	95
25) 2-Butanone	7.269	43	35119	9.397	ug/l	91
26) 2,2-Dichloropropane	7.228	77	1068	Below Cal	#	53
29) Tetrahydrofuran	7.639	42	2033	0.824	ug/l #	65
31) Cyclohexane	8.022	56	40304	6.955	ug/l #	89
36) 1,1-Dichloropropene	8.016	75	25372	5.847	ug/l #	50
37) Ethyl Acetate	7.339	43	45678	6.581	ug/l	95
38) Carbon Tetrachloride	8.016	117	33038	7.238	ug/l #	16
39) Methylcyclohexane	9.392	83	112436	21.495	ug/l	96
40) Benzene	8.386	78	16789	1.231	ug/l	95
42) 1,2-Dichloroethane	8.492	62	1515	0.313	ug/l #	1
43) Isopropyl Acetate	8.492	43	199413	20.097	ug/l #	87
45) 1,2-Dichloropropane	9.392	63	976	0.280	ug/l #	1
48) Methyl methacrylate	9.480	41	8923	1.970	ug/l #	34
49) 1,4-Dioxane	9.557	88	125	1.226	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	12756	1.971	ug/l	92
52) Toluene	10.439	92	16386	1.957	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	1244	0.247	ug/l #	1
54) cis-1,3-Dichloropropene	10.180	75	78549	14.274	ug/l #	63
55) 1,1,2-Trichloroethane	10.816	97	15048	4.093	ug/l #	21
56) Ethyl methacrylate	10.716	69	9855	1.672	ug/l #	19
57) 1,3-Dichloropropane	11.027	76	16497	2.705	ug/l #	42
59) 2-Hexanone	11.027	43	236216	47.201	ug/l #	46
67) Ethyl Benzene	11.780	91	10805	0.674	ug/l	97
68) m/p-Xylenes	11.892	106	14467	2.300	ug/l	100
69) o-Xylene	12.215	106	9548	1.519	ug/l	93
71) Bromoform	12.662	173	1303	0.498	ug/l #	28
73) Isopropylbenzene	12.515	105	162273	8.880	ug/l	98
74) N-amyl acetate	12.298	43	5494	0.579	ug/l #	51

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

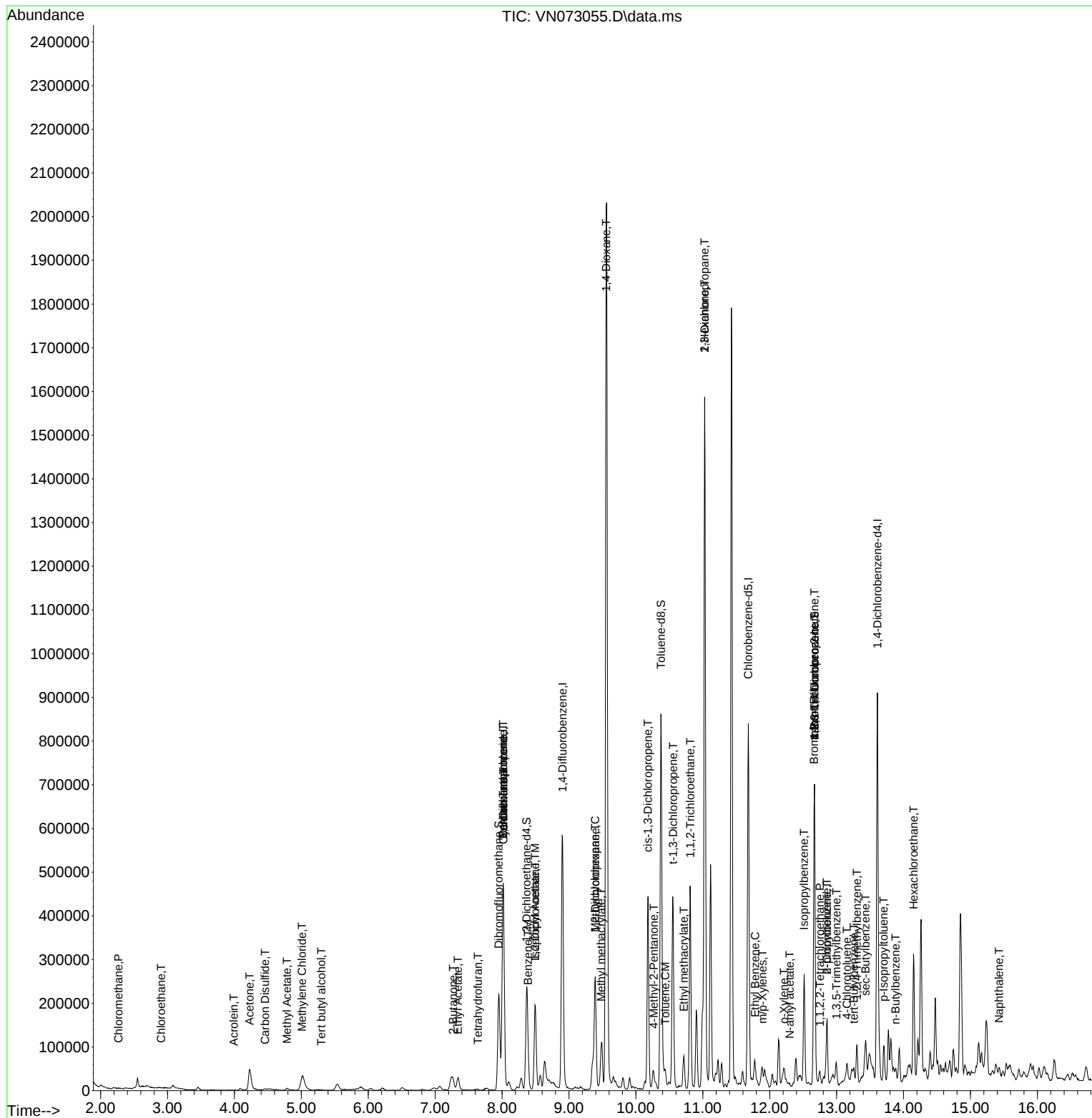
75) 1,1,2,2-Tetrachloroethane	12.751	83	1446	0.220	ug/l #	47
76) 1,2,3-Trichloropropane	12.668	75	124719	21.777	ug/l #	1
78) n-propylbenzene	12.857	91	115649	5.753	ug/l	97
79) 2-Chlorotoluene	12.857	91	115649	8.885	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	17887	1.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.668	75	124719	58.813	ug/l #	11
82) 4-Chlorotoluene	13.157	91	4692	0.381	ug/l #	40
83) tert-Butylbenzene	13.257	119	16118	1.172	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	47782	3.196	ug/l	94
85) sec-Butylbenzene	13.433	105	54537	2.974	ug/l	80
86) p-Isopropyltoluene	13.704	119	33019	2.224	ug/l	98
89) n-Butylbenzene	13.880	91	12908	1.065	ug/l #	75
90) Hexachloroethane	14.151	117	13858	4.951	ug/l #	9
95) Naphthalene	15.427	128	16890	0.926	ug/l #	95

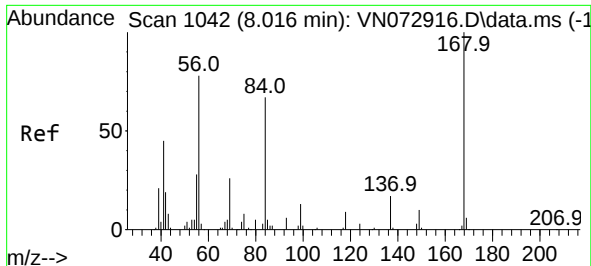
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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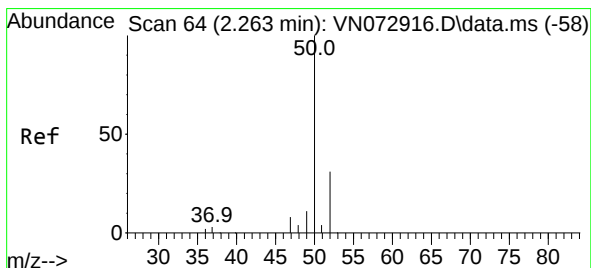
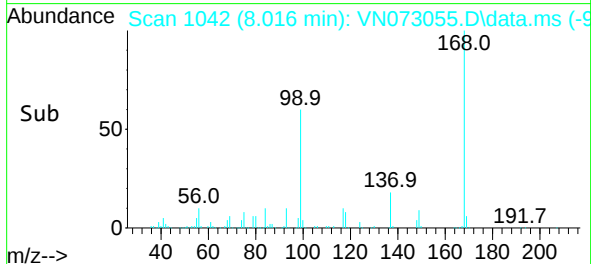
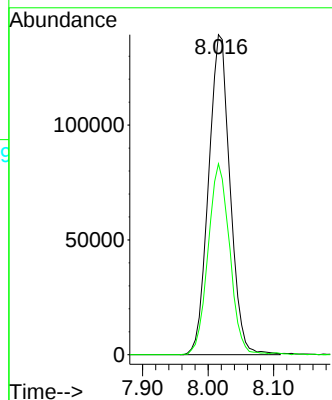
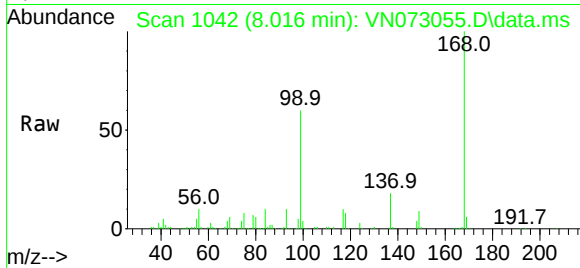




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

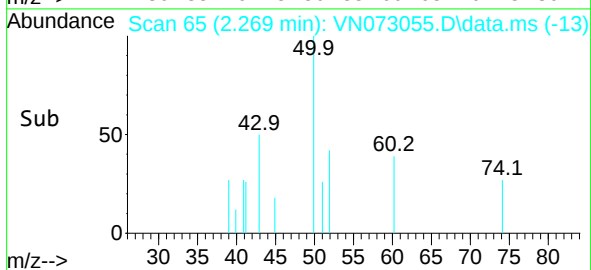
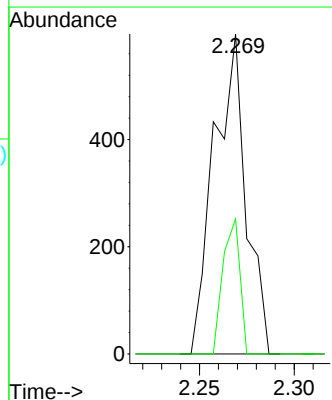
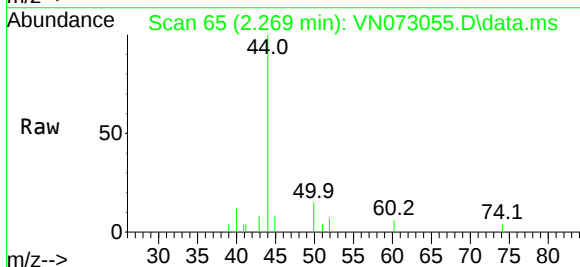
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

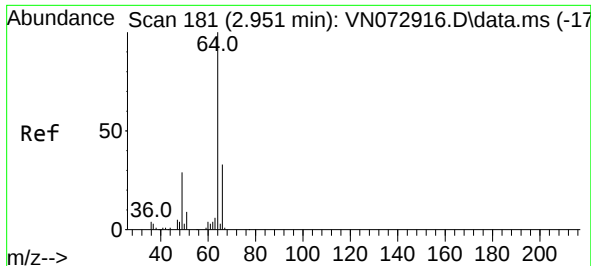
Tgt Ion:168 Resp: 316891
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#3
Chloromethane
Concen: 0.782 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 50 Resp: 698
Ion Ratio Lower Upper
50 100
52 42.2 25.7 38.5#

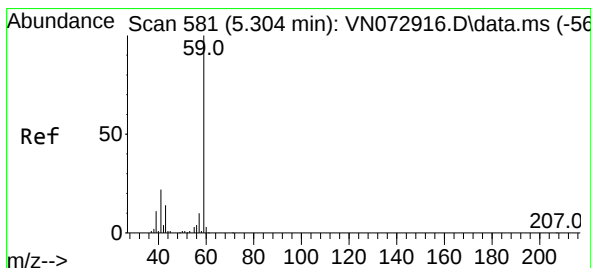
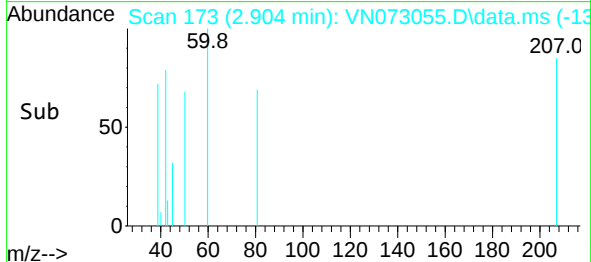
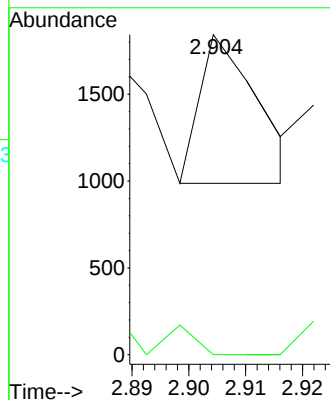
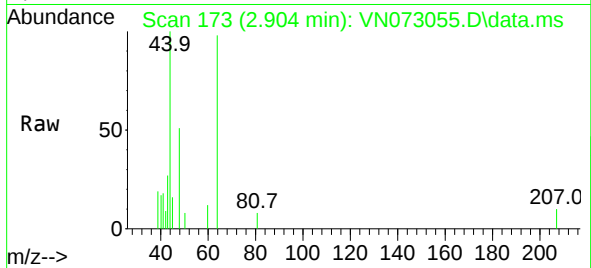




#6
Chloroethane
Concen: 0.357 ug/l
RT: 2.904 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

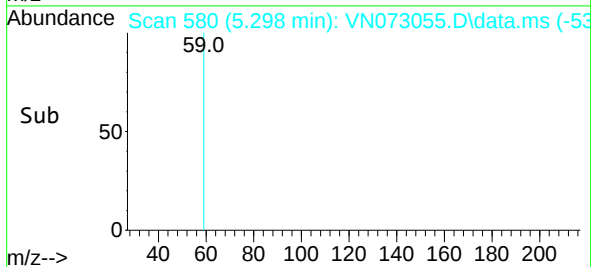
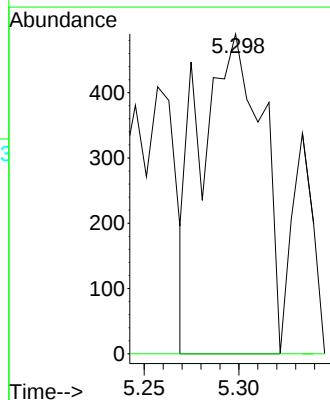
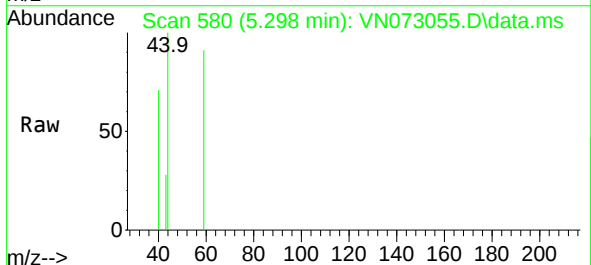
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

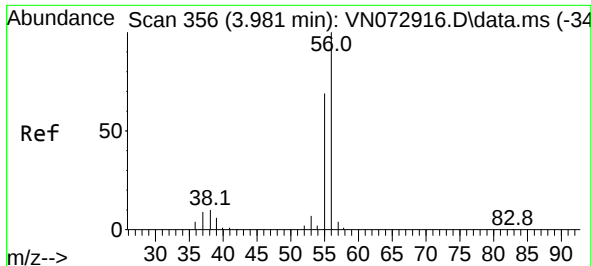
Tgt Ion: 64 Resp: 605
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 1.003 ug/l
RT: 5.298 min Scan# 580
Delta R.T. -0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 59 Resp: 1110
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

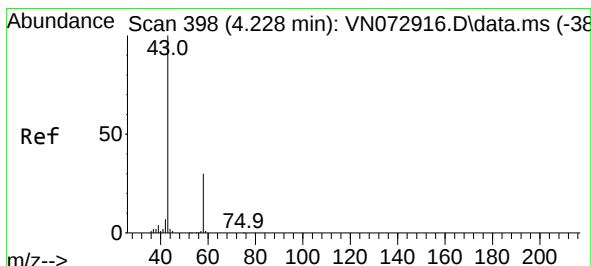
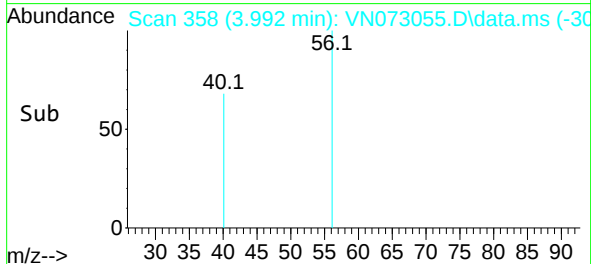
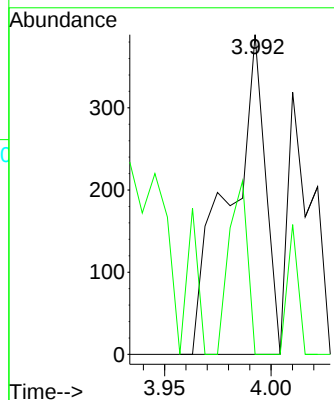
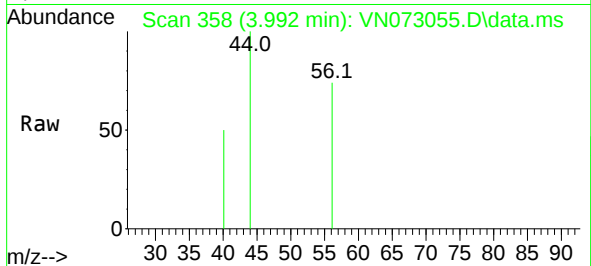




#13
Acrolein
Concen: 1.053 ug/l
RT: 3.992 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

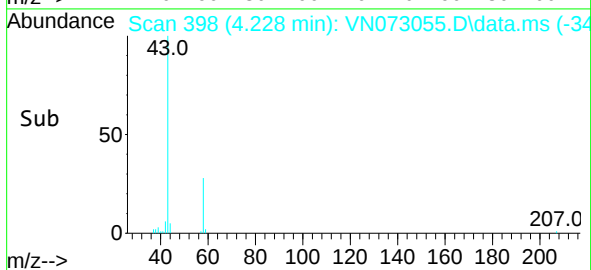
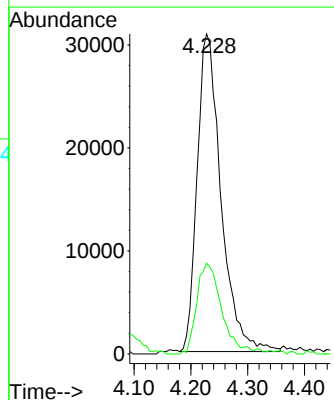
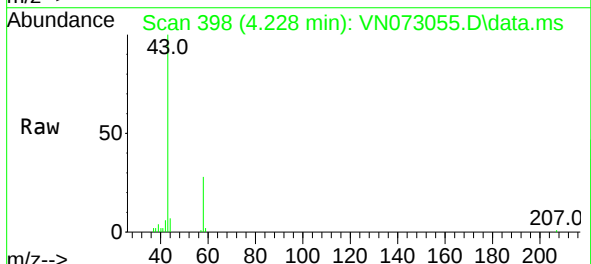
Instrument :
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ClientSampleId :
WC-14B-2-5

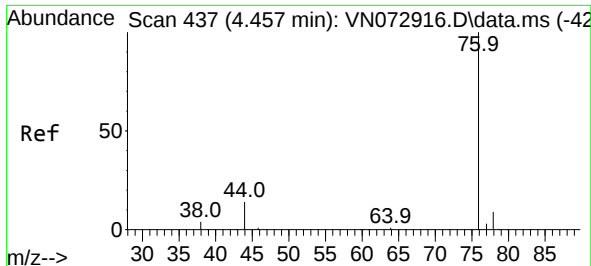
Tgt Ion: 56 Resp: 459
Ion Ratio Lower Upper
56 100
55 28.1 54.8 82.2#



#16
Acetone
Concen: 38.241 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 43 Resp: 90060
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

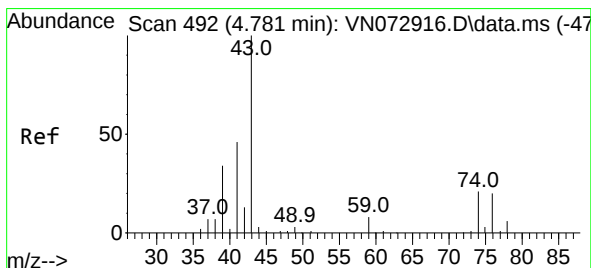
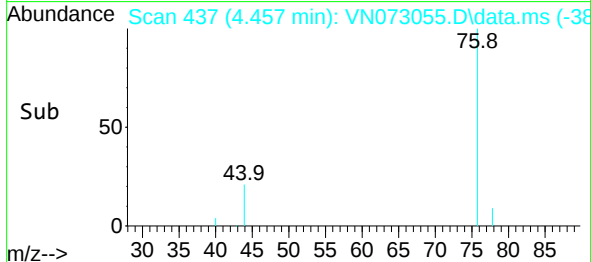
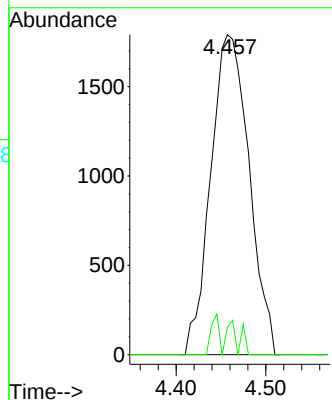
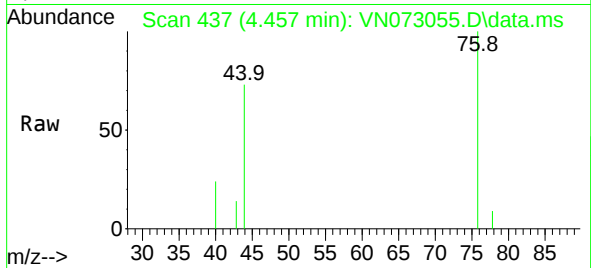




#17
Carbon Disulfide
Concen: 0.684 ug/l
RT: 4.457 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

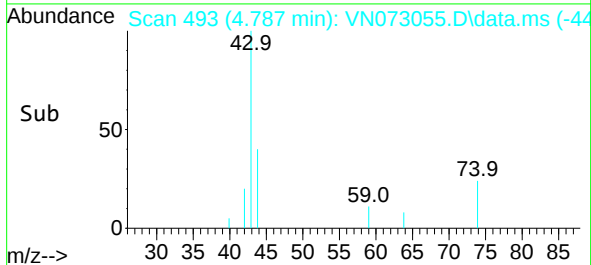
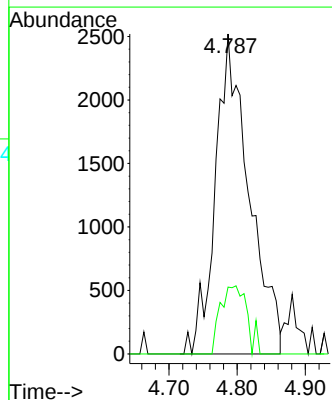
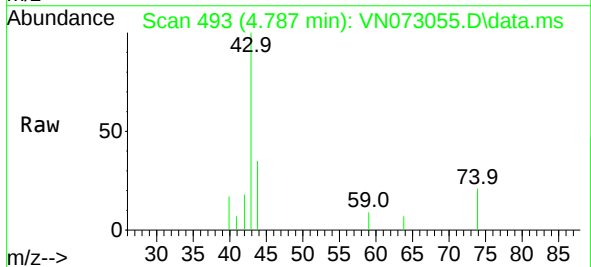
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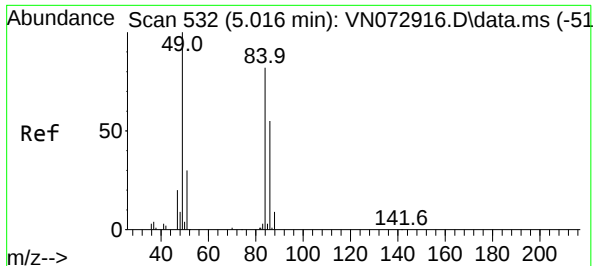
Tgt Ion: 76 Resp: 5316
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 1.386 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 43 Resp: 8689
Ion Ratio Lower Upper
43 100
74 16.7 21.6 32.4#





#20

Methylene Chloride

Concen: 6.630 ug/l

RT: 5.010 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5

Tgt Ion: 84 Resp: 24983

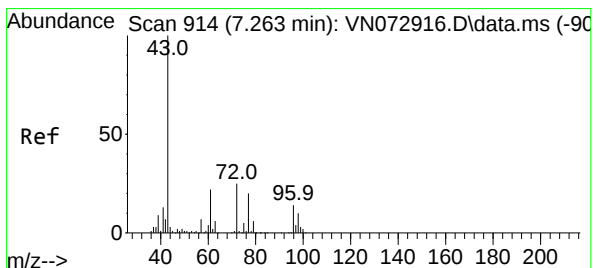
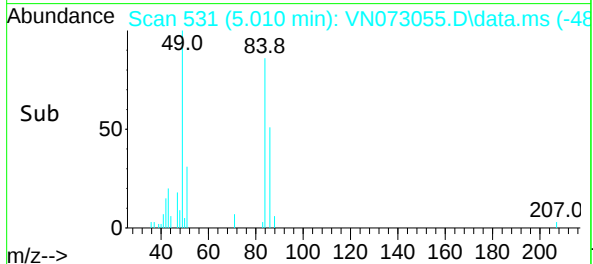
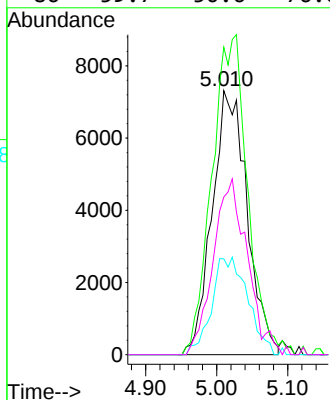
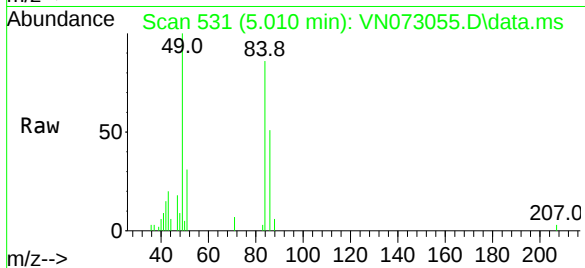
Ion Ratio Lower Upper

84 100

49 116.4 88.3 132.5

51 36.3 28.2 42.2

86 59.7 50.6 76.0



#25

2-Butanone

Concen: 9.397 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.006 min

Lab File: VN073055.D

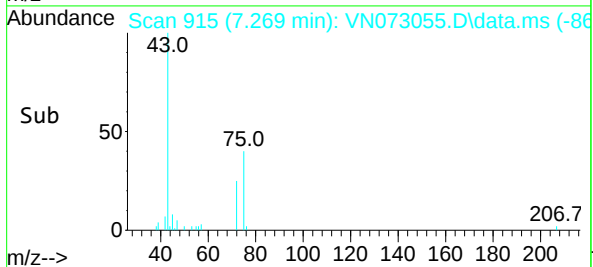
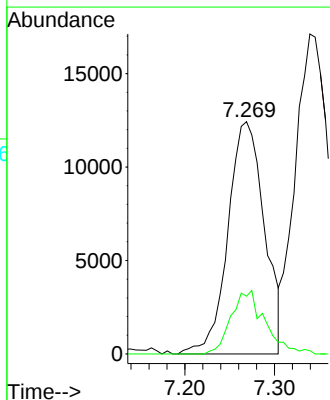
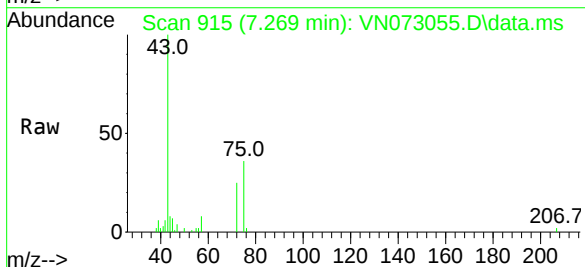
Acq: 23 Jun 2022 17:53

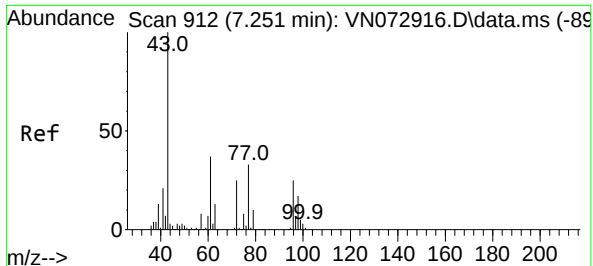
Tgt Ion: 43 Resp: 35119

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5





#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.228 min Scan# 90

Delta R.T. -0.023 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

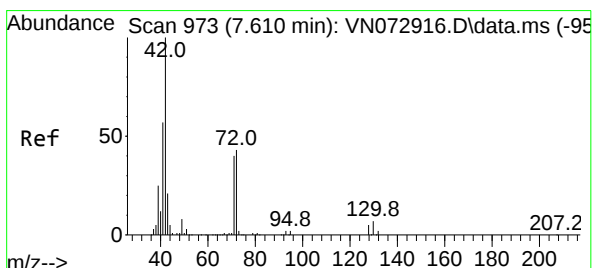
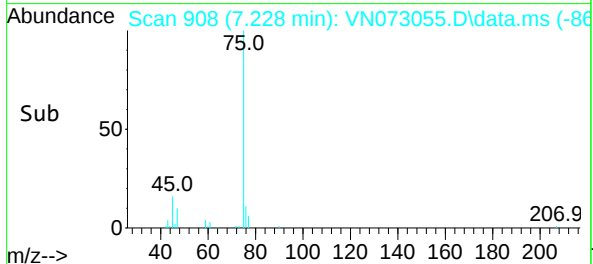
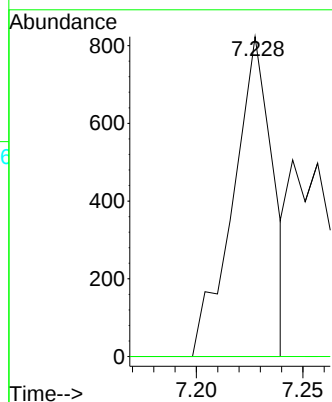
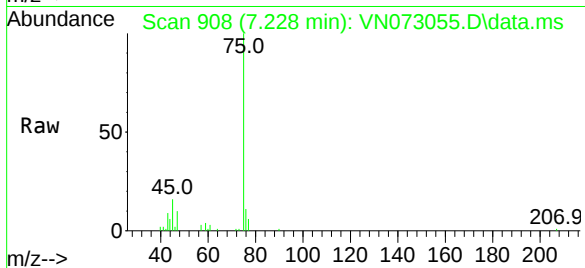
WC-14B-2-5

Tgt Ion: 77 Resp: 1068

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.824 ug/l

RT: 7.639 min Scan# 978

Delta R.T. 0.029 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

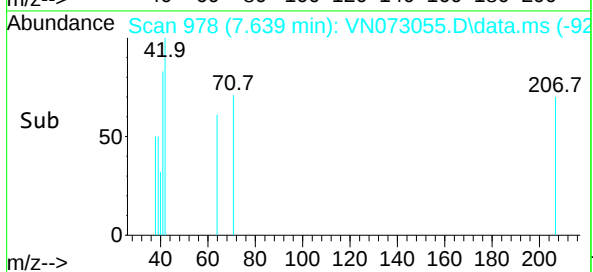
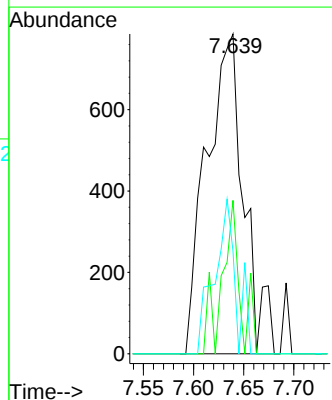
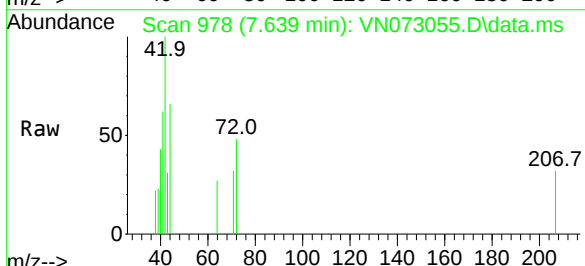
Tgt Ion: 42 Resp: 2033

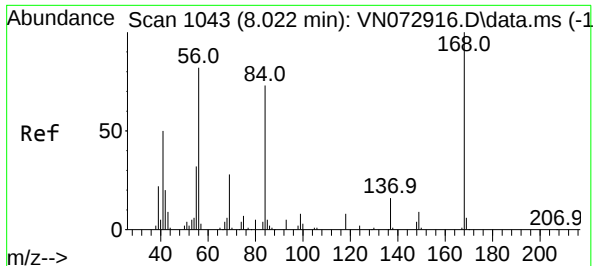
Ion Ratio Lower Upper

42 100

72 20.0 39.7 59.5#

71 28.0 36.6 55.0#





#31

Cyclohexane

Concen: 6.955 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5

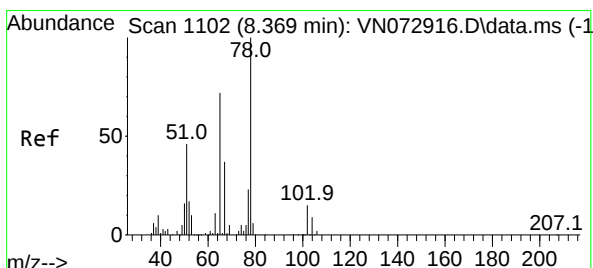
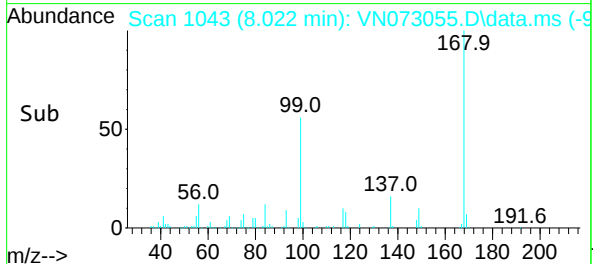
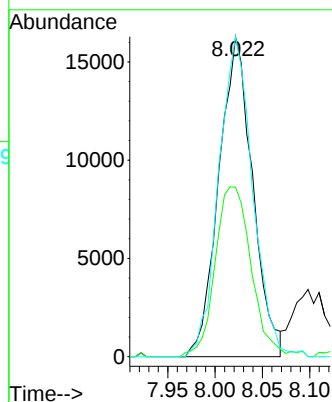
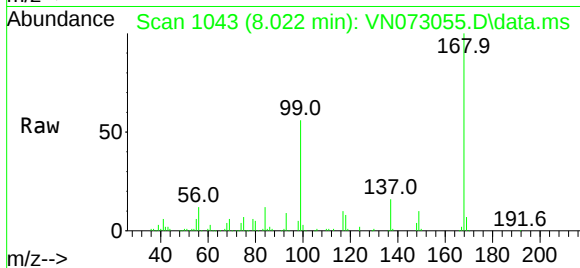
Tgt Ion: 56 Resp: 40304

Ion Ratio Lower Upper

56 100

69 53.0 27.8 41.8#

84 99.9 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 44.850 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073055.D

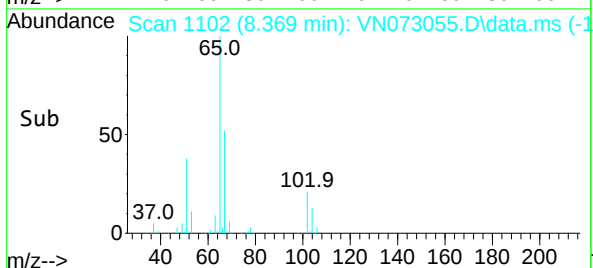
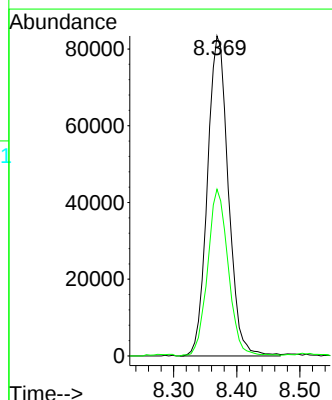
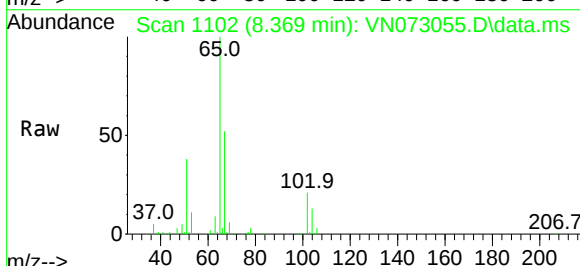
Acq: 23 Jun 2022 17:53

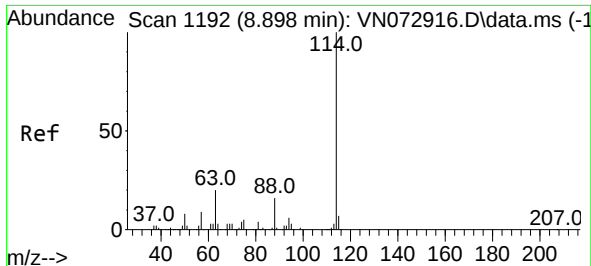
Tgt Ion: 65 Resp: 192152

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5

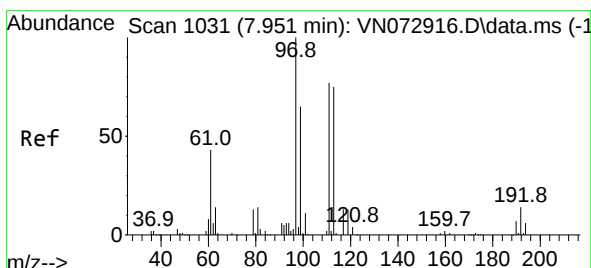
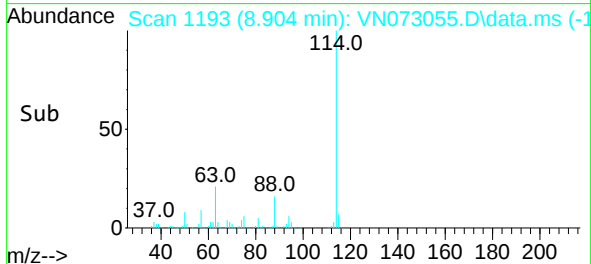
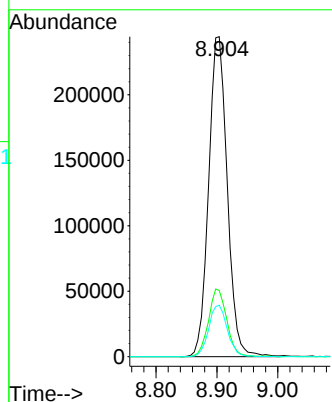
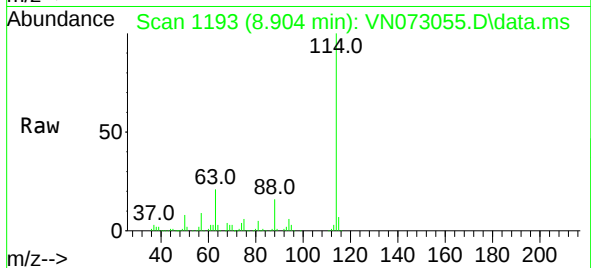
Tgt Ion:114 Resp: 518882

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.189 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

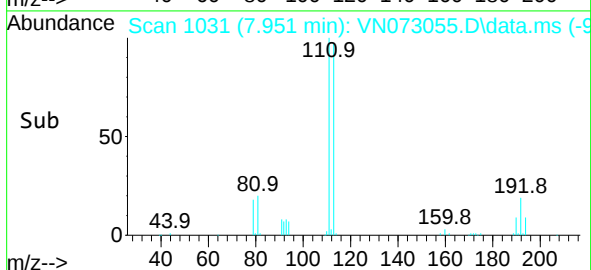
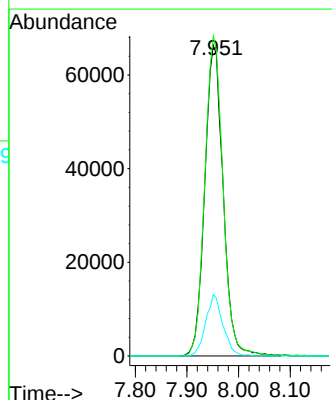
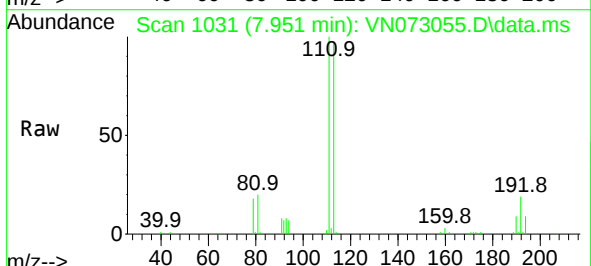
Tgt Ion:113 Resp: 164172

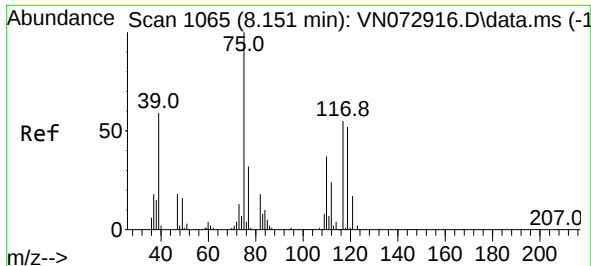
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

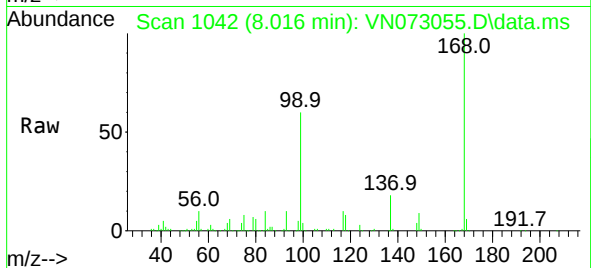
192 18.4 17.0 25.6



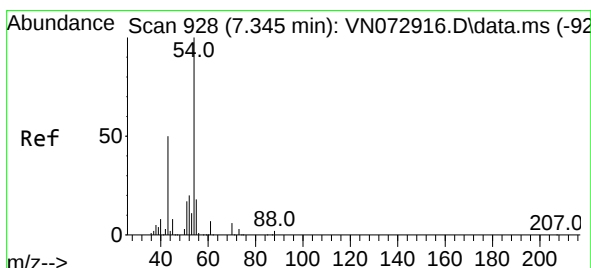
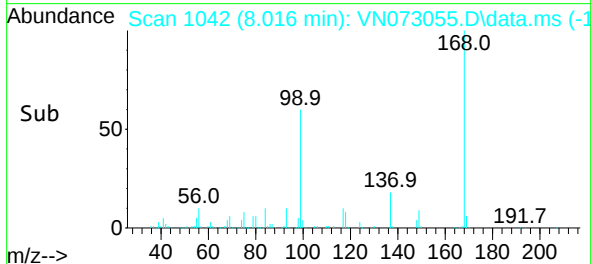
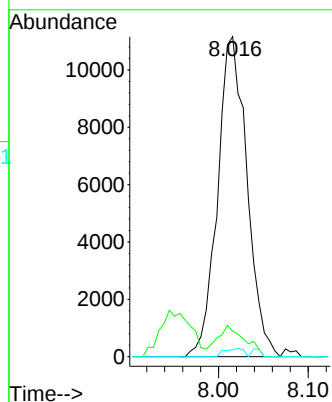


#36
1,1-Dichloropropene
Concen: 5.847 ug/l
RT: 8.016 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

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

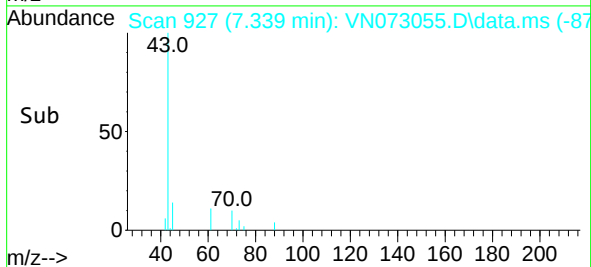
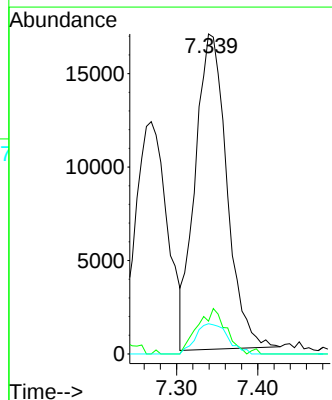
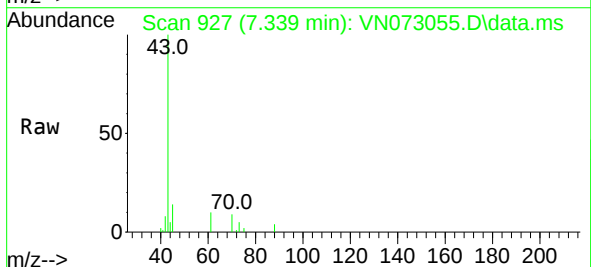


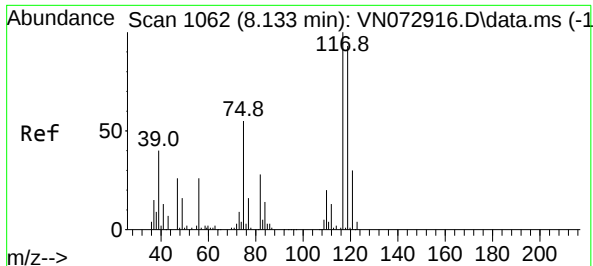
Tgt Ion: 75 Resp: 25372
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 1.7 25.1 37.7#



#37
Ethyl Acetate
Concen: 6.581 ug/l
RT: 7.339 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

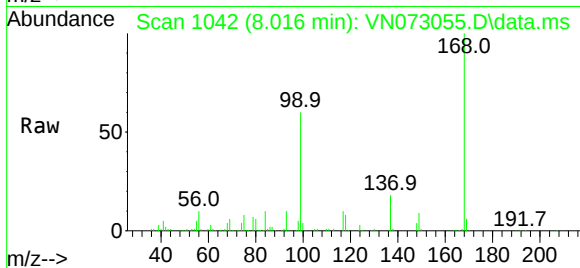
Tgt Ion: 43 Resp: 45678
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.7 9.3 13.9



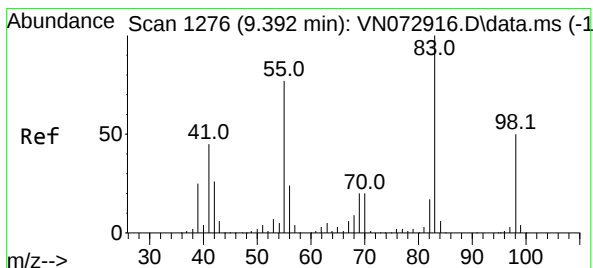
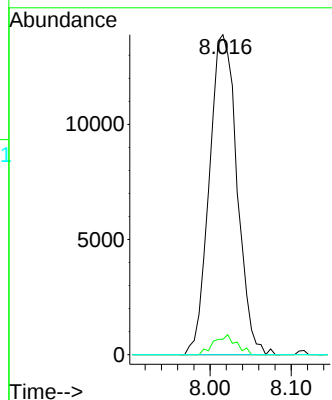
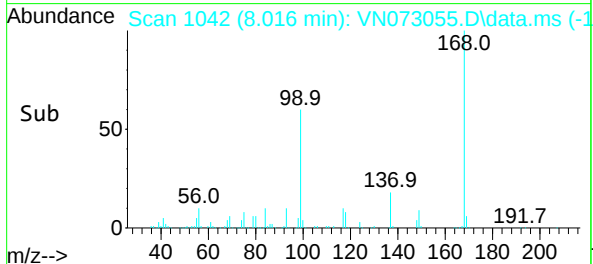


#38
Carbon Tetrachloride
Concen: 7.238 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

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

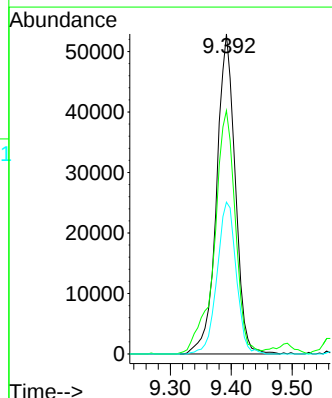
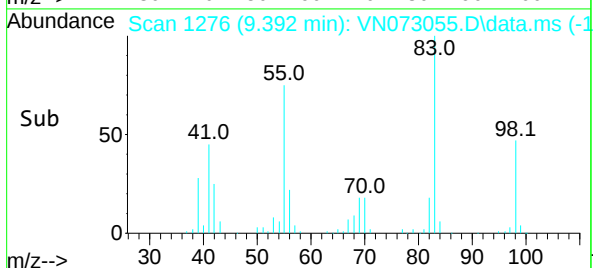
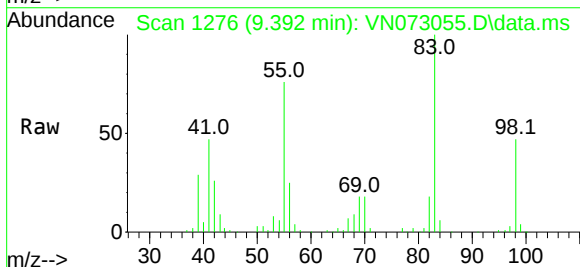


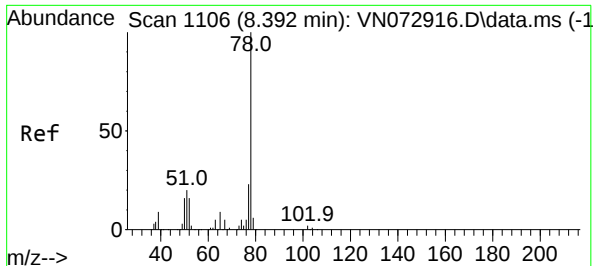
Tgt Ion:117 Resp: 33038
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 21.495 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 83 Resp: 112436
Ion Ratio Lower Upper
83 100
55 75.7 57.8 86.8
98 47.5 39.4 59.2

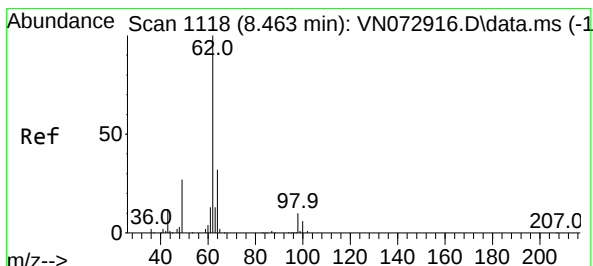
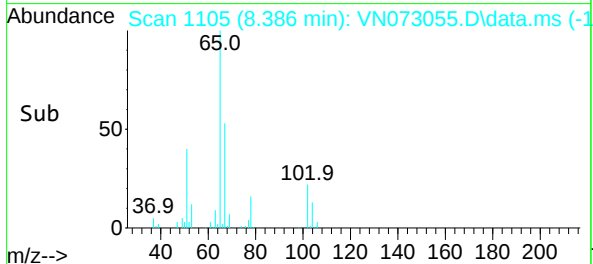
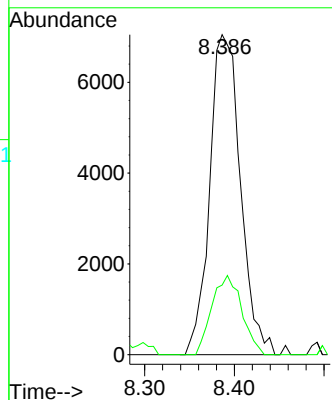
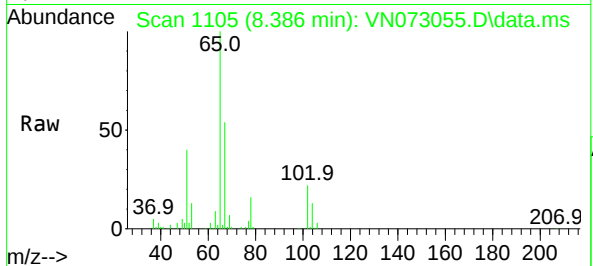




#40
Benzene
Concen: 1.231 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

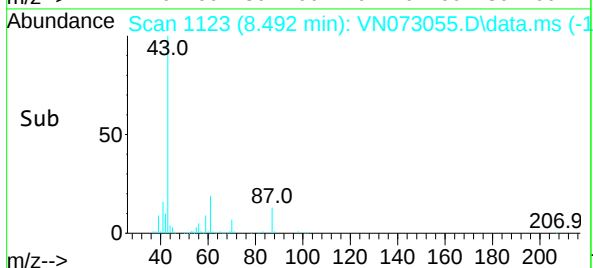
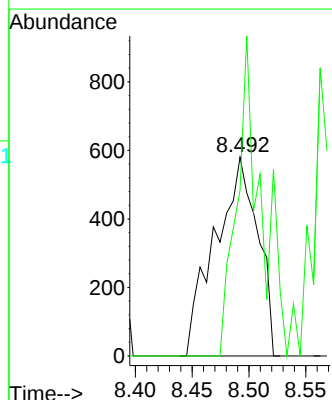
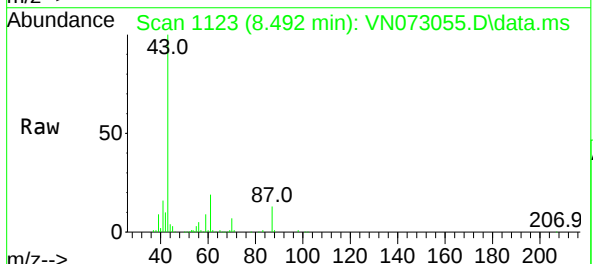
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

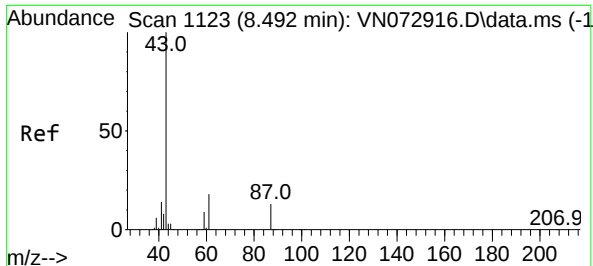
Tgt Ion: 78 Resp: 16789
Ion Ratio Lower Upper
78 100
77 21.8 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.313 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.029 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 62 Resp: 1515
Ion Ratio Lower Upper
62 100
98 91.1 0.0 19.4#





#43

Isopropyl Acetate

Concen: 20.097 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5

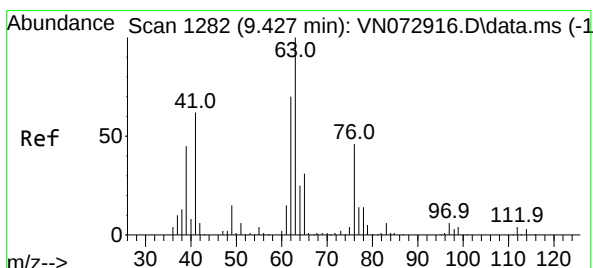
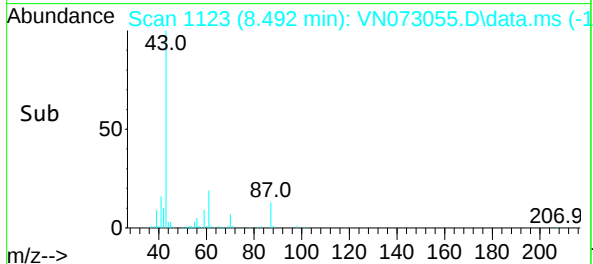
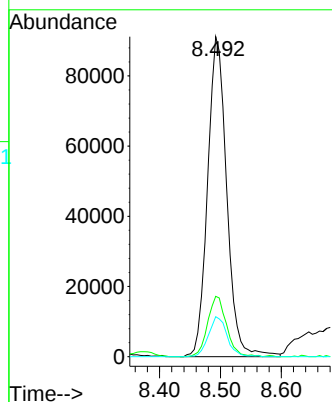
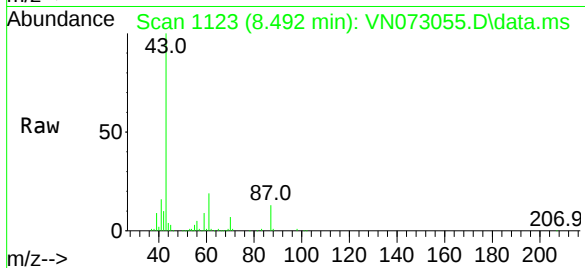
Tgt Ion: 43 Resp: 199413

Ion Ratio Lower Upper

43 100

61 18.6 21.9 32.9#

87 12.2 12.0 18.0



#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 9.392 min Scan# 1276

Delta R.T. -0.035 min

Lab File: VN073055.D

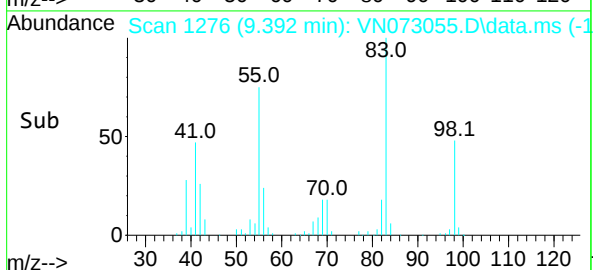
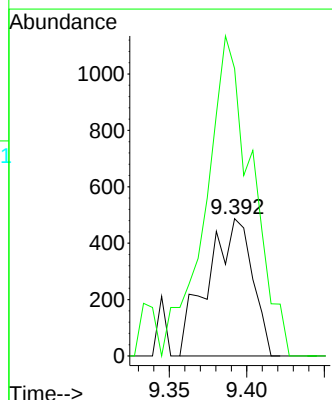
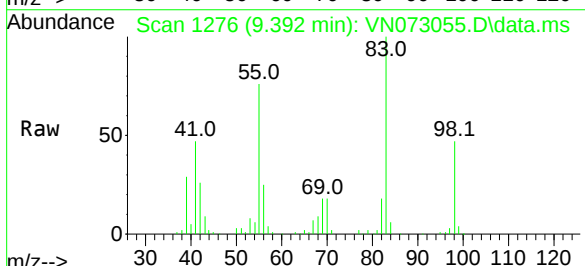
Acq: 23 Jun 2022 17:53

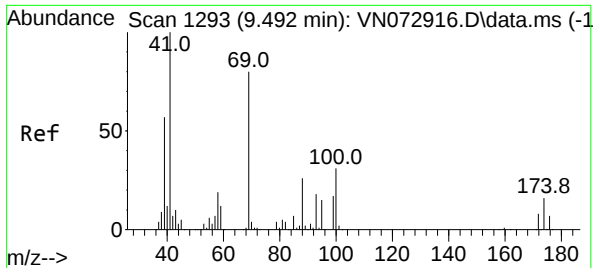
Tgt Ion: 63 Resp: 976

Ion Ratio Lower Upper

63 100

65 173.9 24.9 37.3#

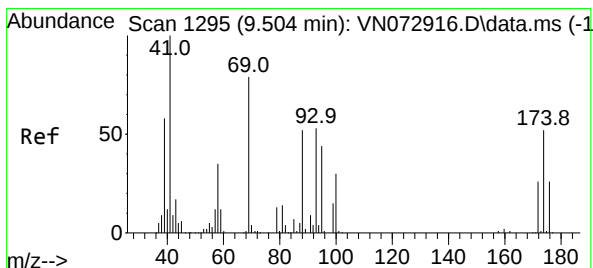
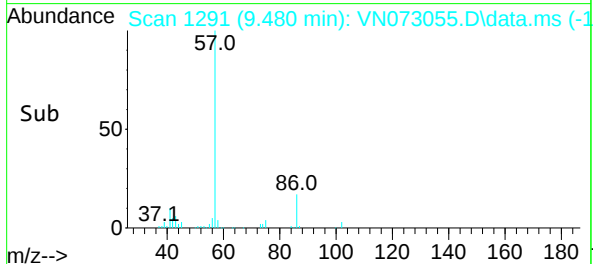
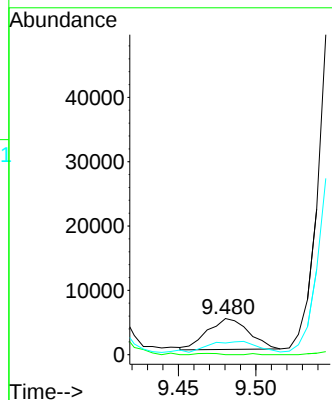
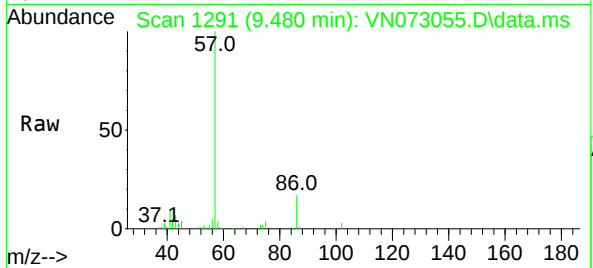




#48
Methyl methacrylate
Concen: 1.970 ug/l
RT: 9.480 min Scan# 1304
Delta R.T. -0.012 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

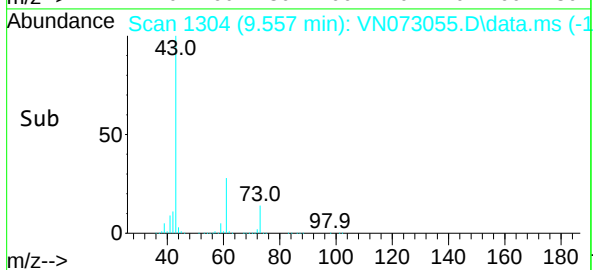
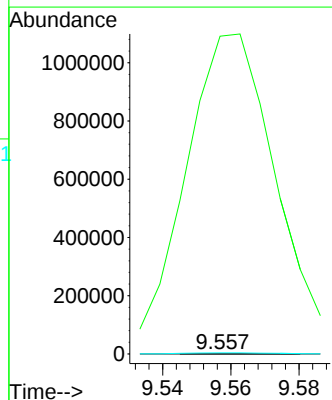
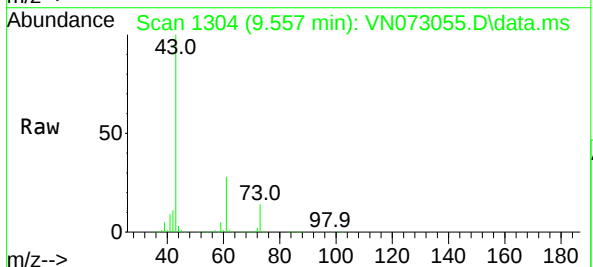
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

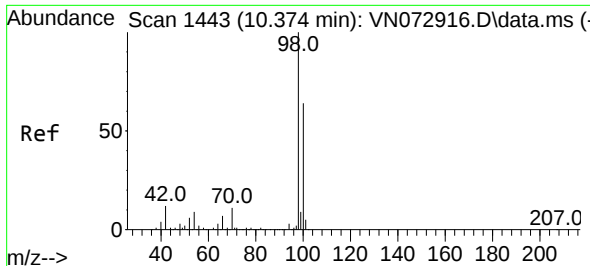
Tgt Ion: 41 Resp: 8923
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 46.3 45.6 68.4



#49
1,4-Dioxane
Concen: 1.226 ug/l
RT: 9.557 min Scan# 1304
Delta R.T. 0.053 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 88 Resp: 125
Ion Ratio Lower Upper
88 100
43 1676621.6 20.2 30.4#
58 6303.2 54.2 81.4#

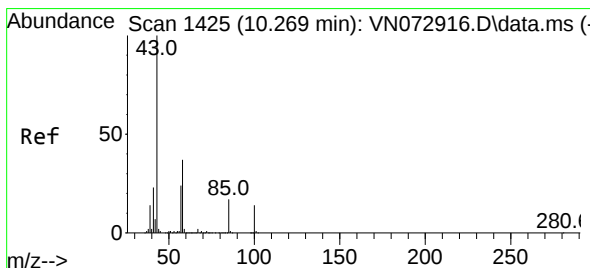
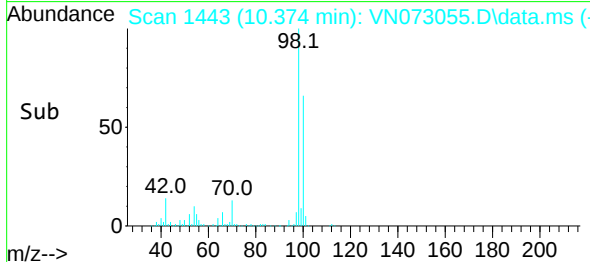
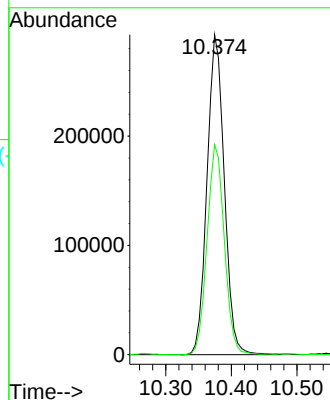
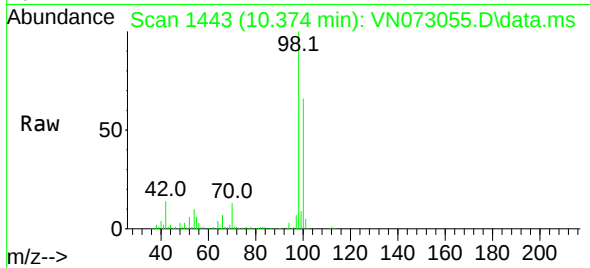




#50
Toluene-d8
Concen: 44.952 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

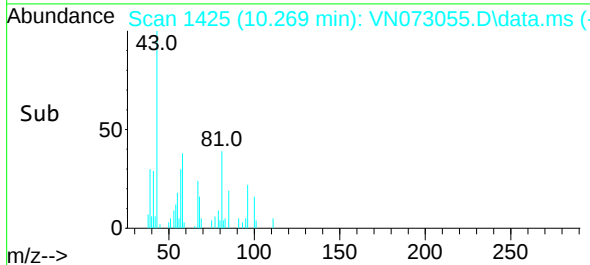
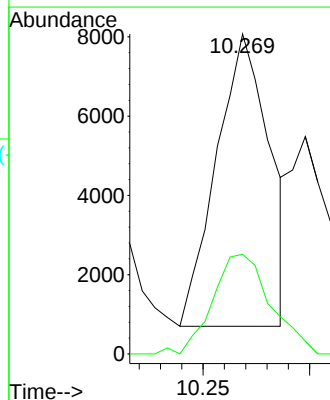
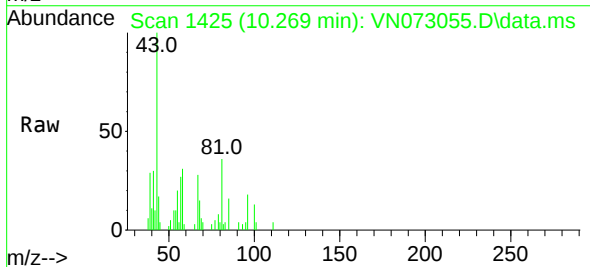
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

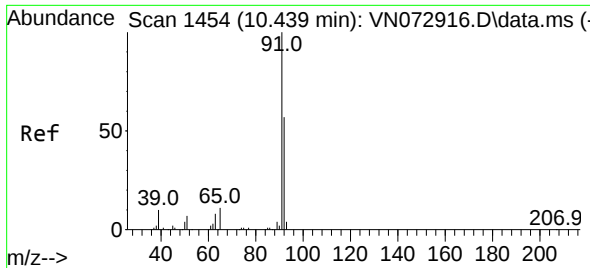
Tgt Ion: 98 Resp: 536454
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.971 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1

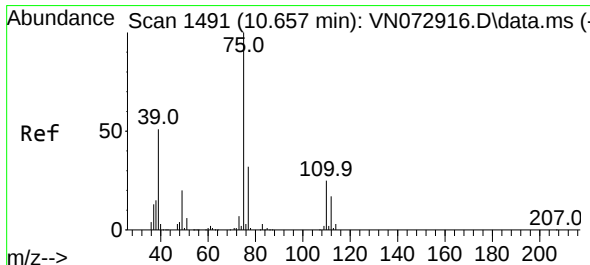
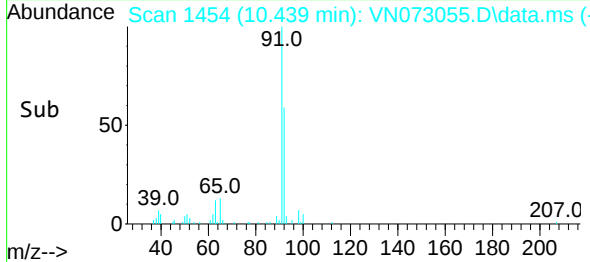
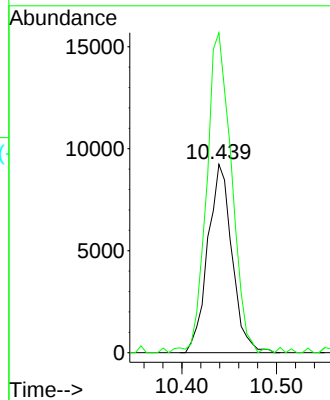
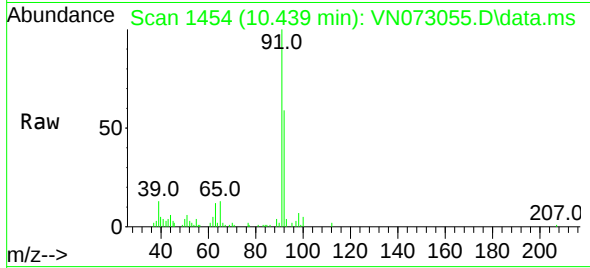




#52
Toluene
Concen: 1.957 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

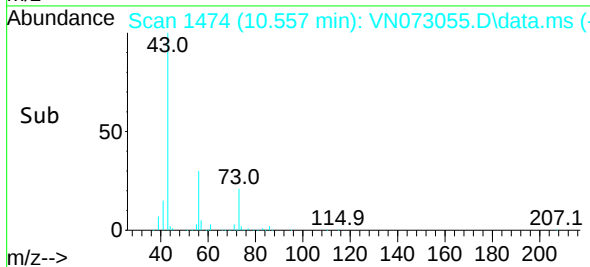
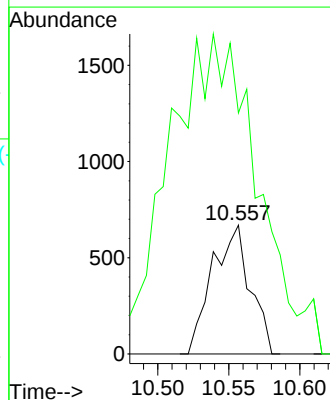
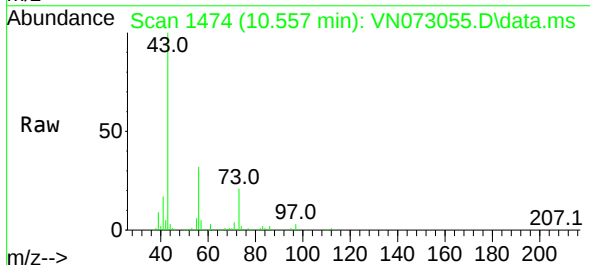
Instrument :
MSVOA_N
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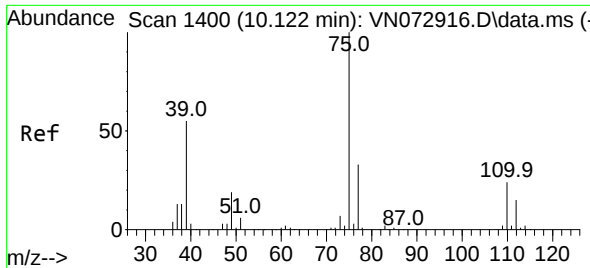
Tgt Ion: 92 Resp: 16386
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.247 ug/l
RT: 10.557 min Scan# 1474
Delta R.T. -0.100 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 75 Resp: 1244
Ion Ratio Lower Upper
75 100
77 110.2 25.6 38.4#

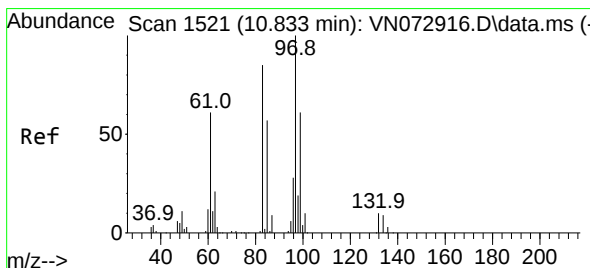
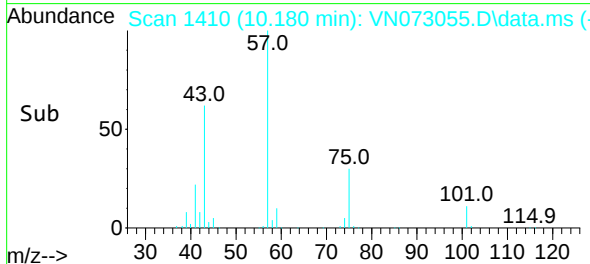
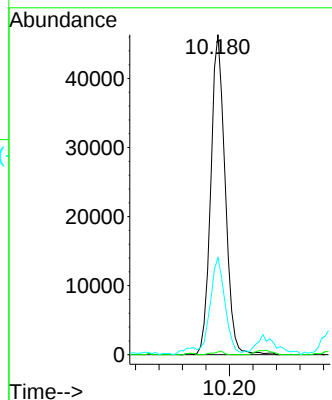
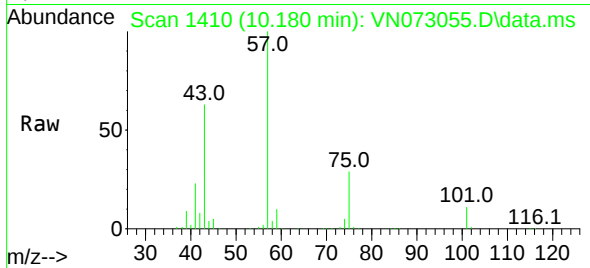




#54
 cis-1,3-Dichloropropene
 Concen: 14.274 ug/l
 RT: 10.180 min Scan# 1410
 Delta R.T. 0.059 min
 Lab File: VN073055.D
 Acq: 23 Jun 2022 17:53

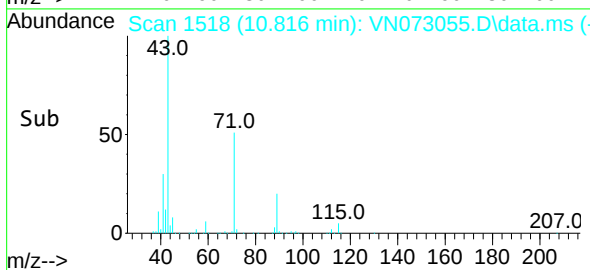
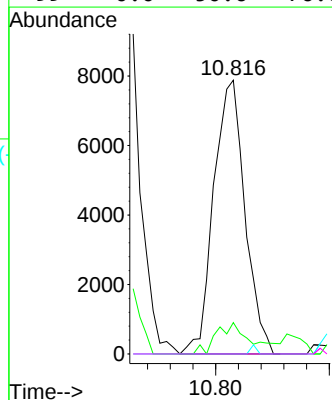
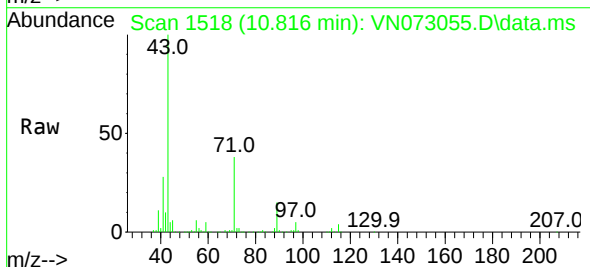
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-5

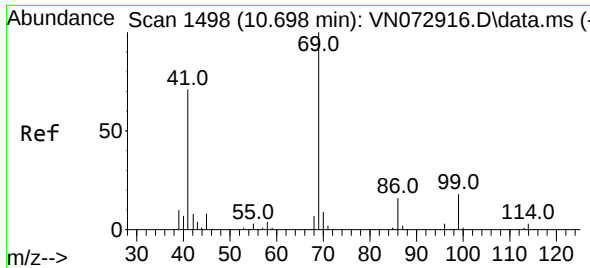
Tgt Ion: 75 Resp: 78549
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.2 37.8#
 39 29.1 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 4.093 ug/l
 RT: 10.816 min Scan# 1518
 Delta R.T. -0.018 min
 Lab File: VN073055.D
 Acq: 23 Jun 2022 17:53

Tgt Ion: 97 Resp: 15048
 Ion Ratio Lower Upper
 97 100
 83 11.4 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

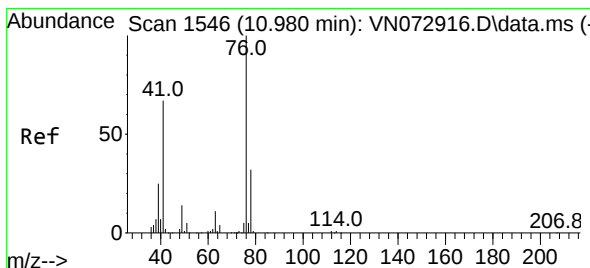
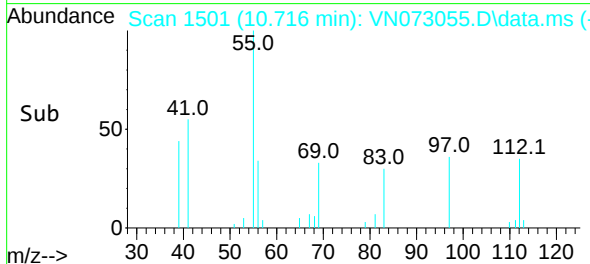
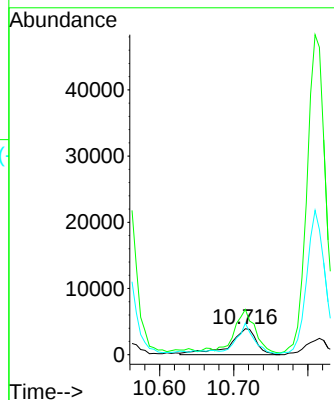
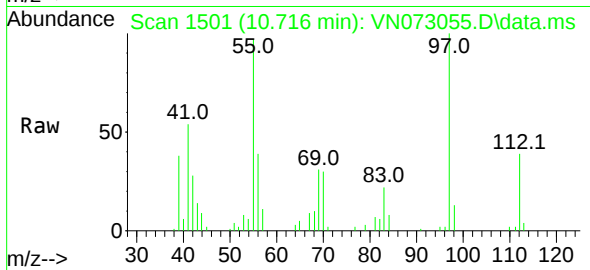




#56
Ethyl methacrylate
Concen: 1.672 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

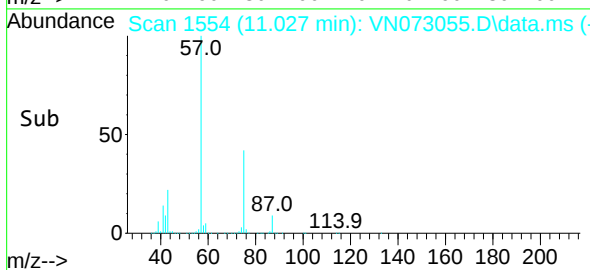
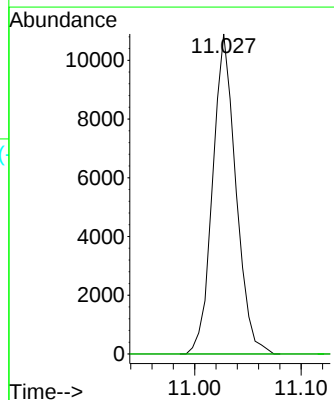
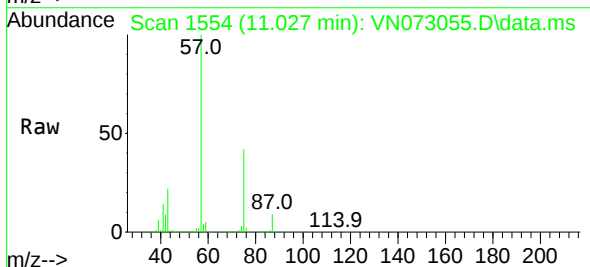
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

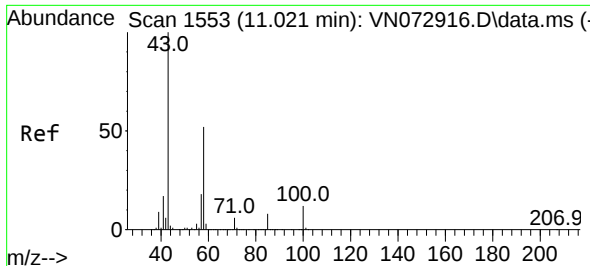
Tgt Ion: 69 Resp: 9855
Ion Ratio Lower Upper
69 100
41 127.5 47.8 71.6#
39 72.3 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 2.705 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 76 Resp: 16497
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

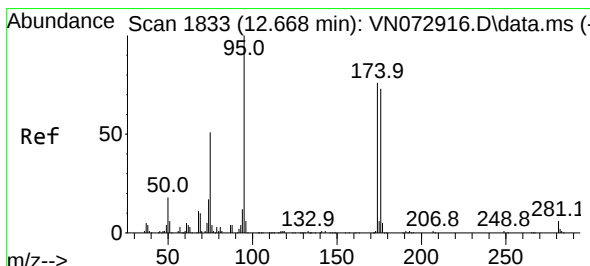
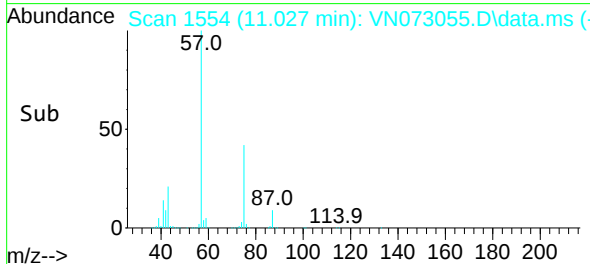
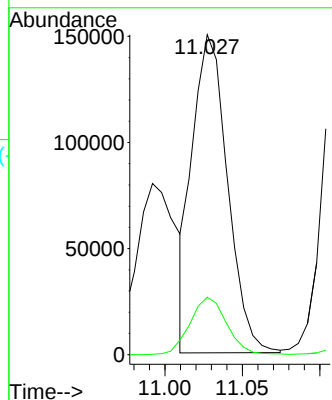
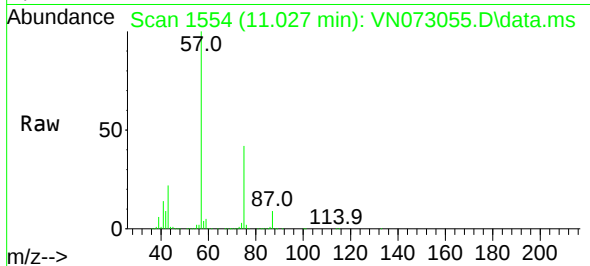




#59
2-Hexanone
Concen: 47.201 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

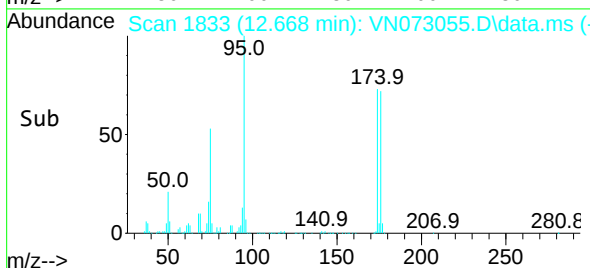
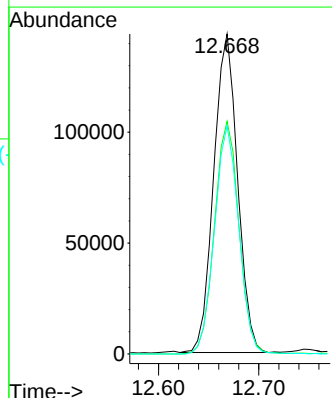
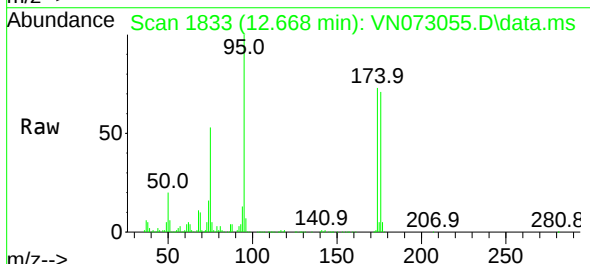
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

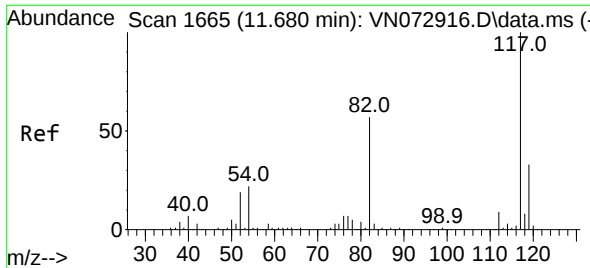
Tgt Ion: 43 Resp: 236216
Ion Ratio Lower Upper
43 100
58 19.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.187 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 95 Resp: 236823
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 73.1 0.0 163.4

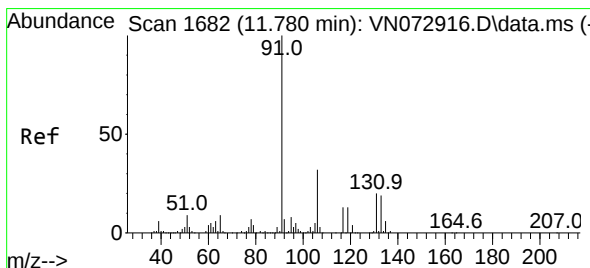
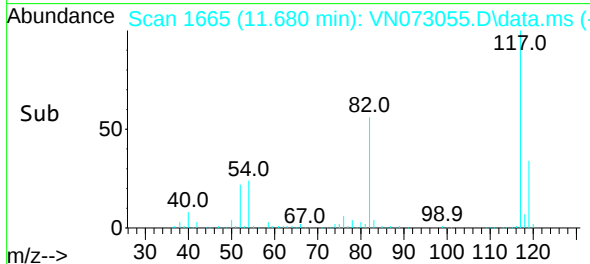
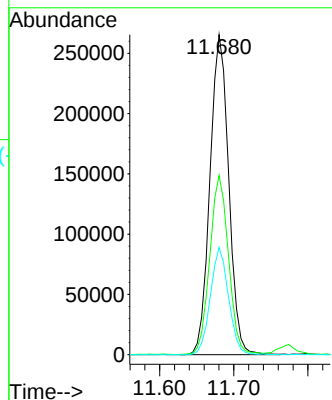
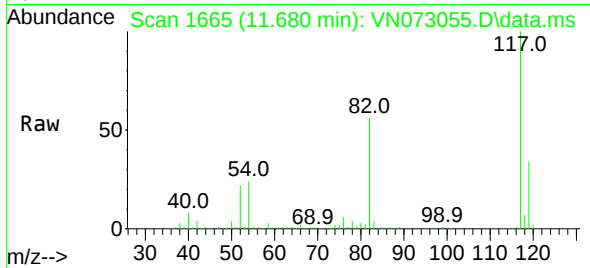




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

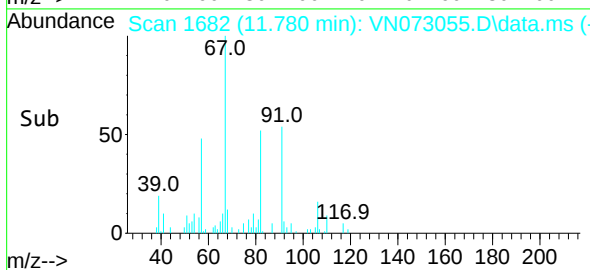
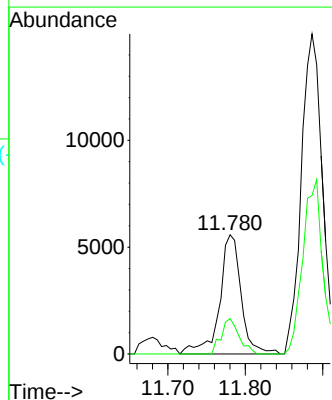
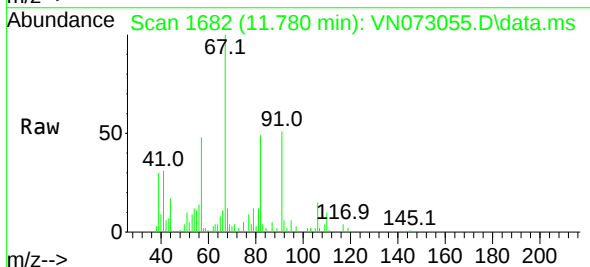
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

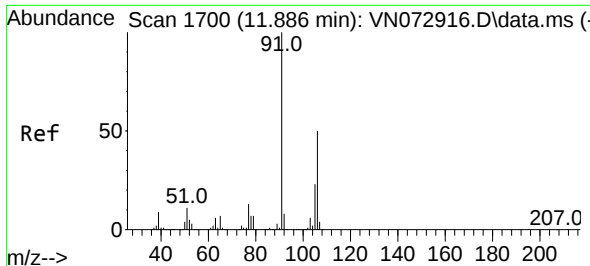
Tgt Ion:117 Resp: 466564
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 33.5 25.4 38.0



#67
Ethyl Benzene
Concen: 0.674 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 91 Resp: 10805
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

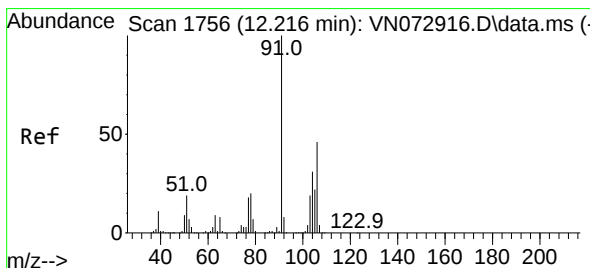
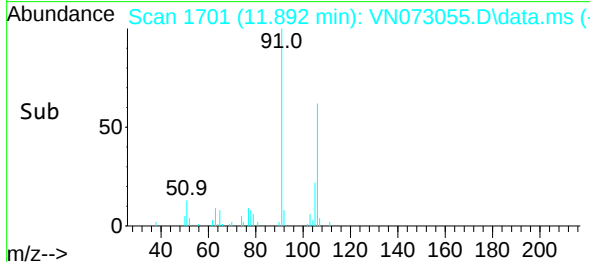
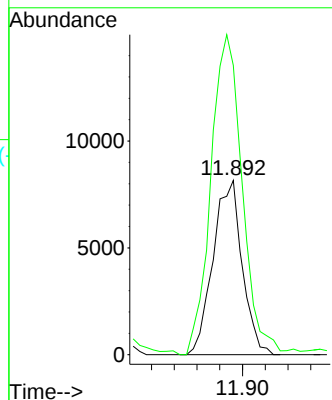
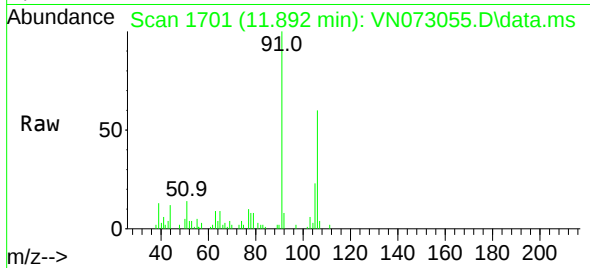




#68
m/p-Xylenes
Concen: 2.300 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

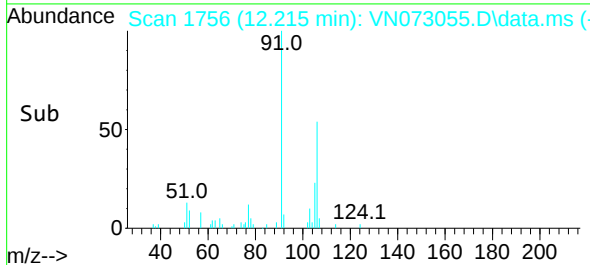
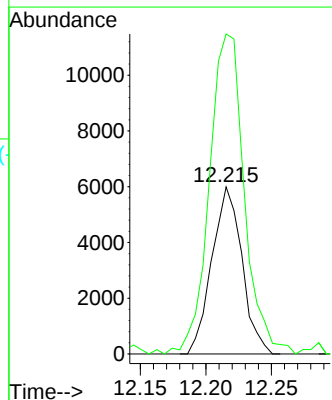
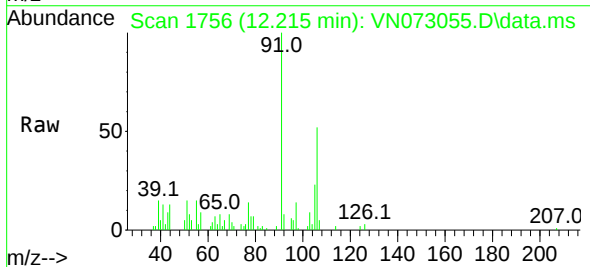
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

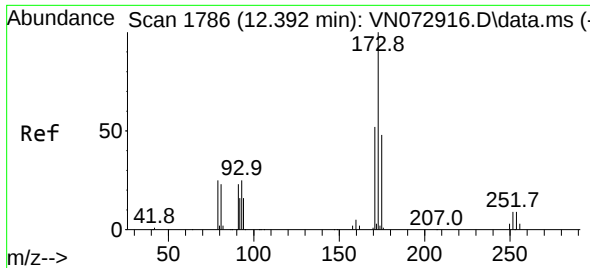
Tgt Ion:106 Resp: 14467
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3



#69
o-Xylene
Concen: 1.519 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion:106 Resp: 9548
Ion Ratio Lower Upper
106 100
91 223.6 106.0 318.0

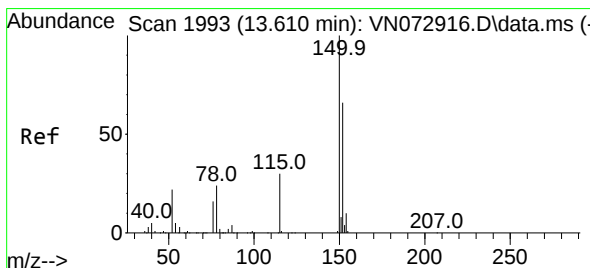
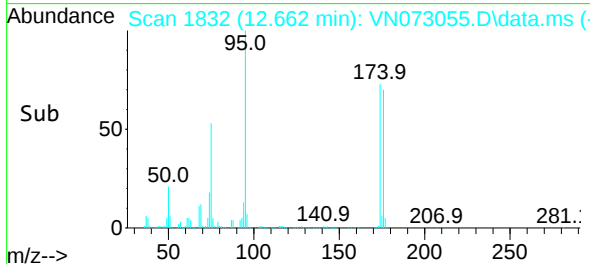
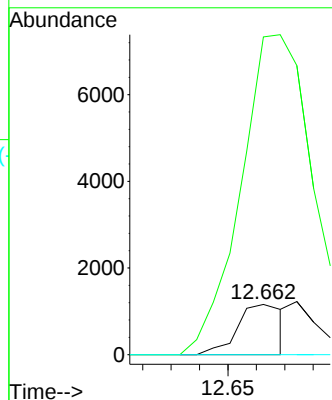
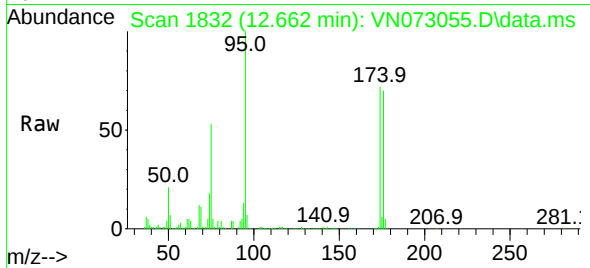




#71
Bromoform
Concen: 0.498 ug/l
RT: 12.662 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

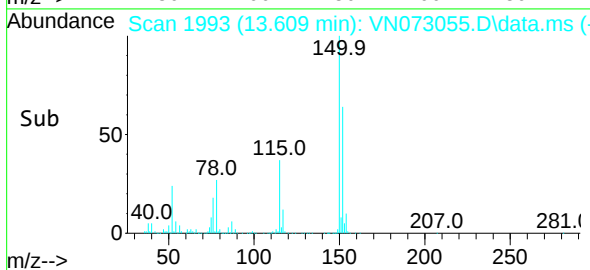
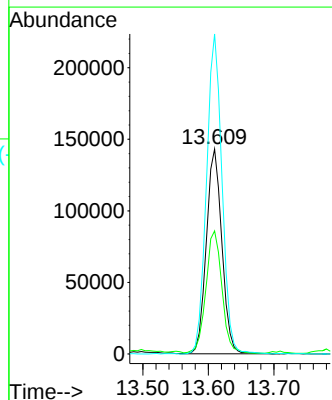
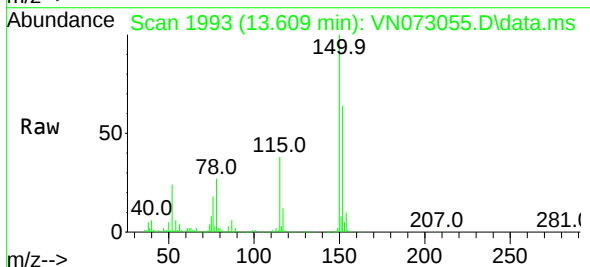
Instrument :
MSVOA_N
ClientSampleId :
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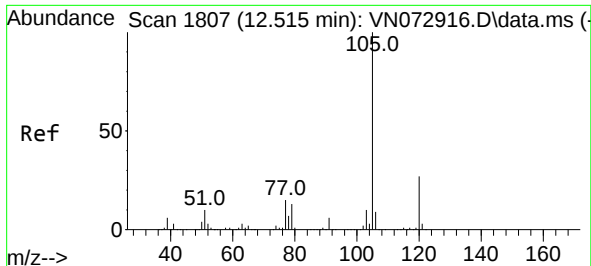
Tgt Ion:173 Resp: 1303
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion:152 Resp: 236215
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 155.9 0.0 356.2

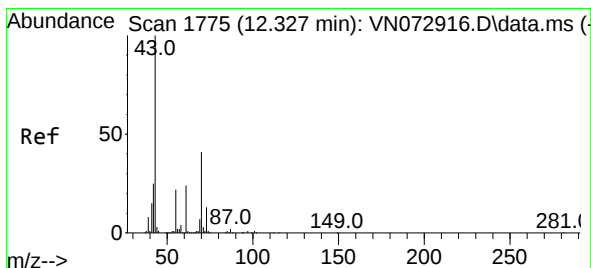
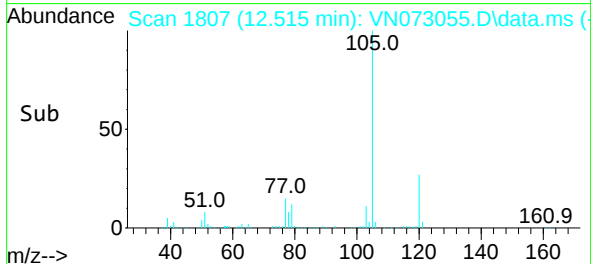
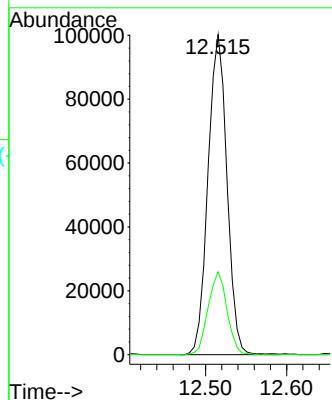
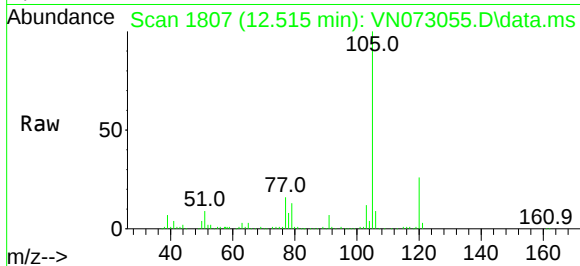




#73
Isopropylbenzene
Concen: 8.880 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

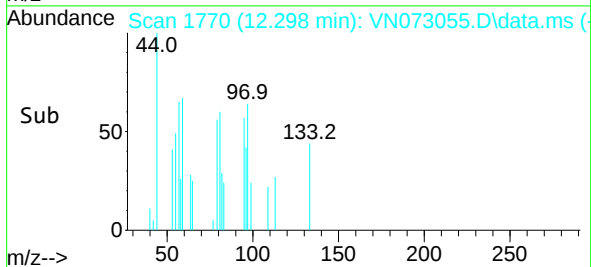
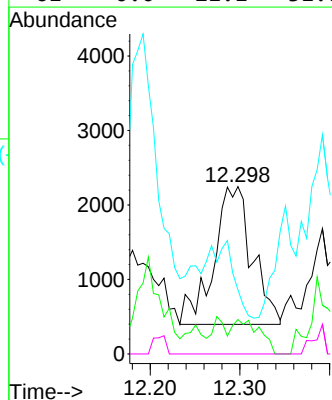
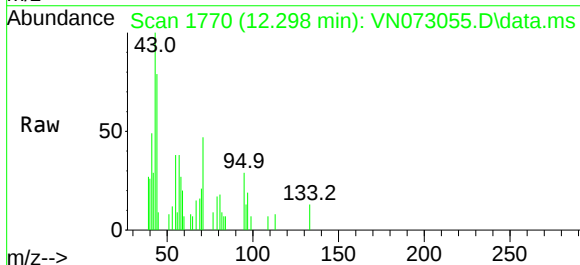
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MSVOA_N
ClientSampleId :
WC-14B-2-5

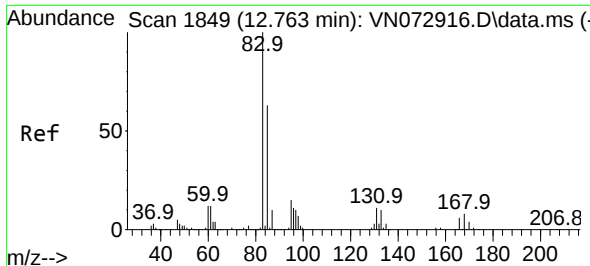
Tgt Ion:105 Resp: 162273
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 0.579 ug/l
RT: 12.298 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
70 17.9 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

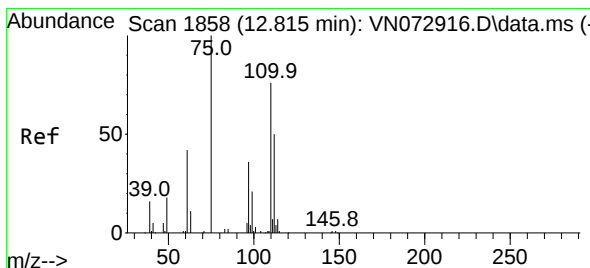
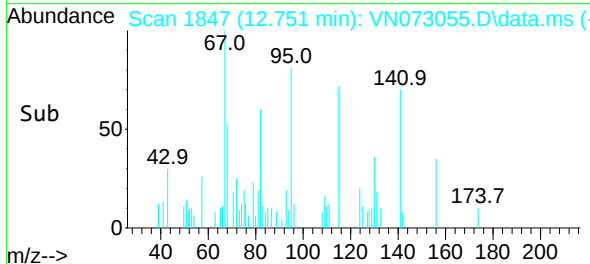
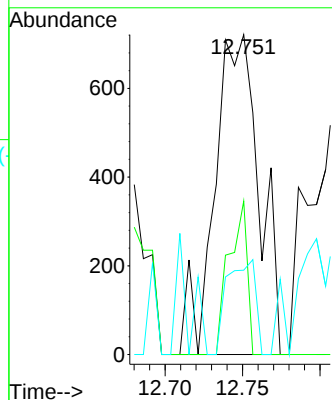
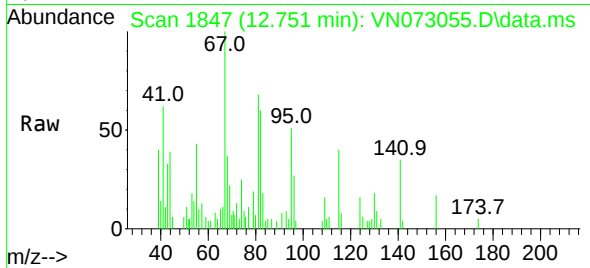




#75
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/l
RT: 12.751 min Scan# 1847
Delta R.T. -0.012 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

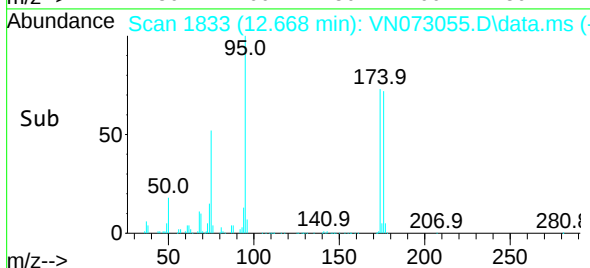
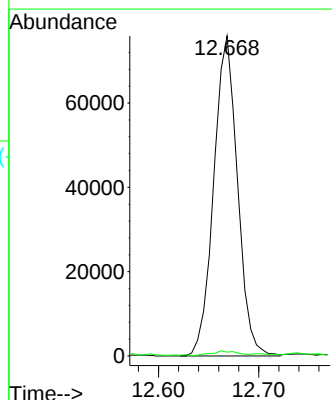
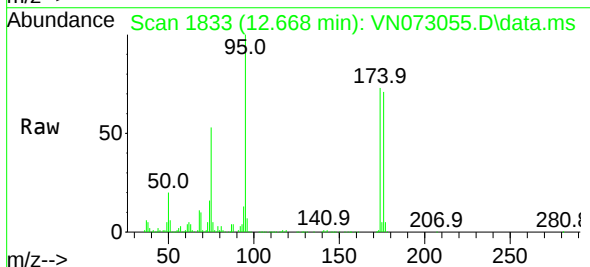
Instrument : MSVOA_N
ClientSampleId : WC-14B-2-5

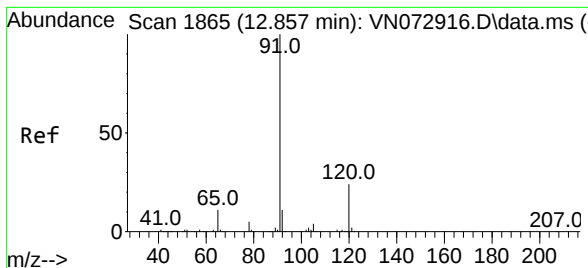
Tgt Ion: 83 Resp: 1446
Ion Ratio Lower Upper
83 100
131 19.5 5.3 15.9#
85 18.7 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 21.777 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 75 Resp: 124719
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#





#78

n-propylbenzene

Concen: 5.753 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

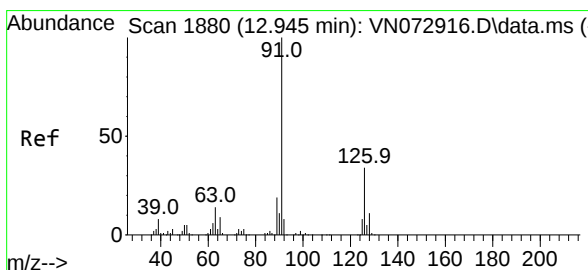
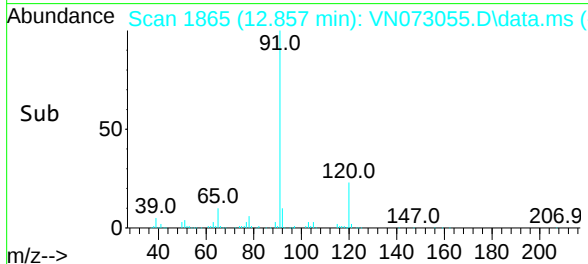
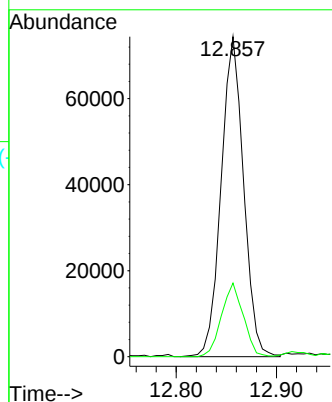
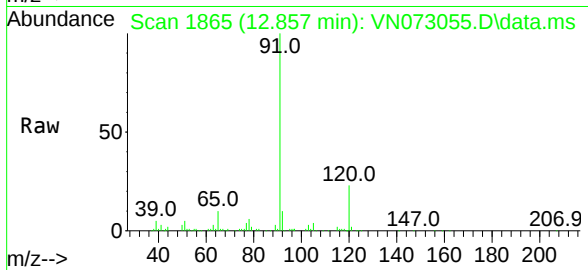
WC-14B-2-5

Tgt Ion: 91 Resp: 115649

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5



#79

2-Chlorotoluene

Concen: 8.885 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.088 min

Lab File: VN073055.D

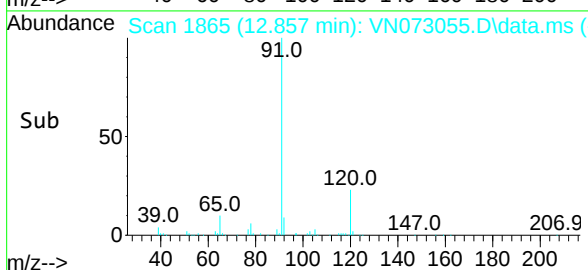
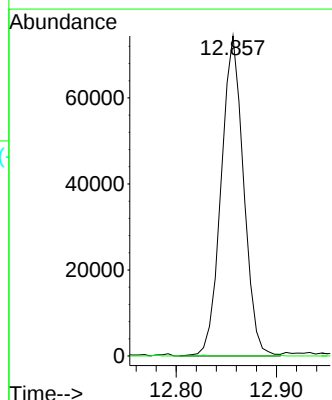
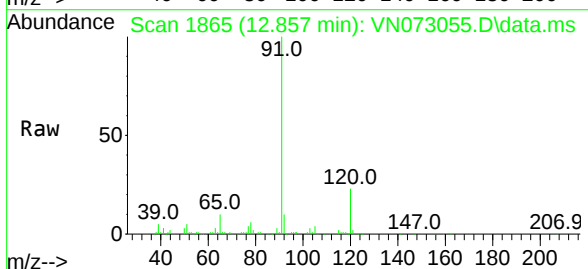
Acq: 23 Jun 2022 17:53

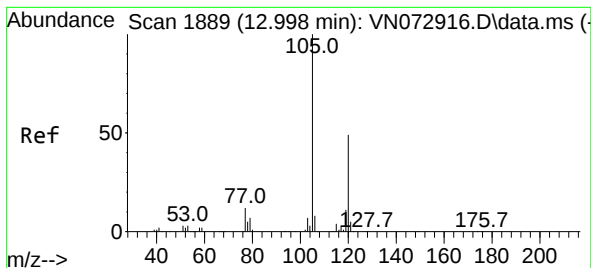
Tgt Ion: 91 Resp: 115649

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 1.192 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

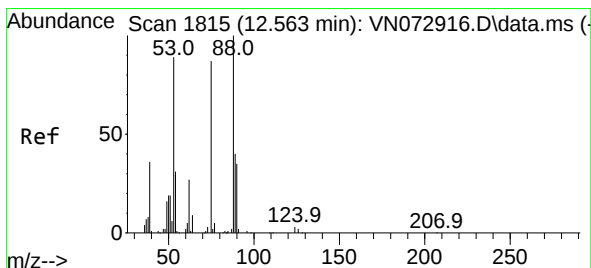
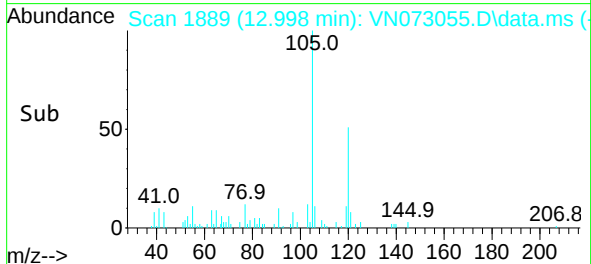
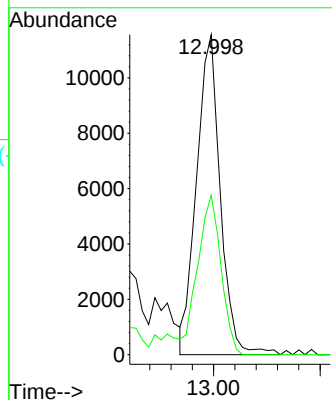
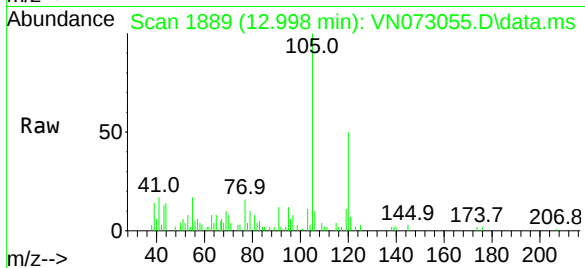
WC-14B-2-5

Tgt Ion:105 Resp: 17887

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 58.813 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

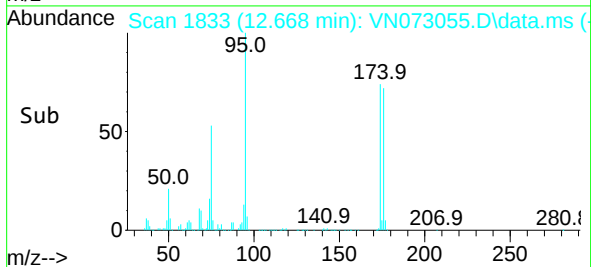
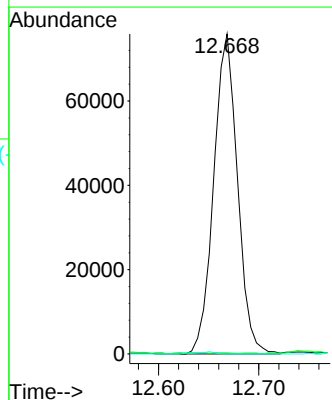
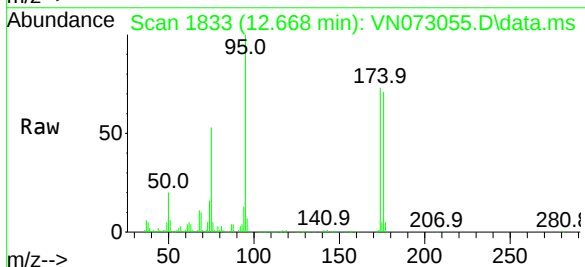
Tgt Ion: 75 Resp: 124719

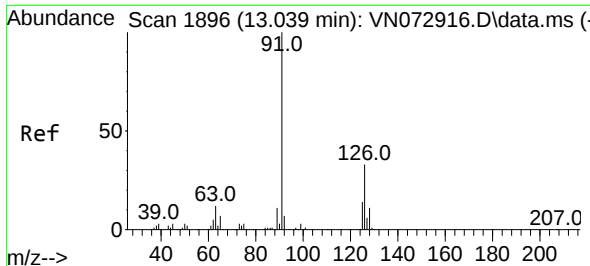
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.5 37.2 55.8#

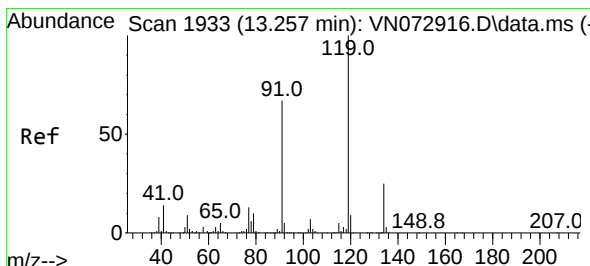
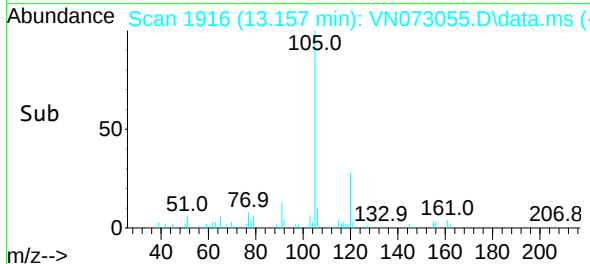
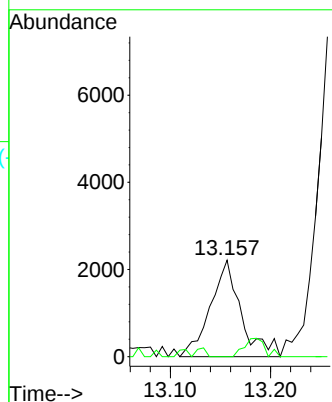
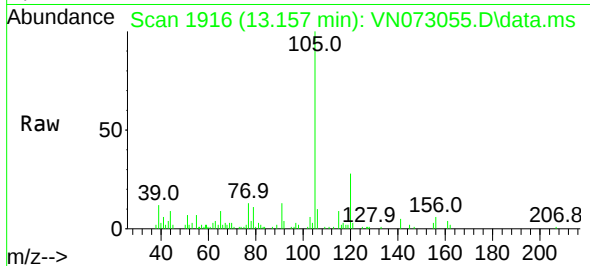




#82
4-Chlorotoluene
Concen: 0.381 ug/l
RT: 13.157 min Scan# 1916
Delta R.T. 0.118 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

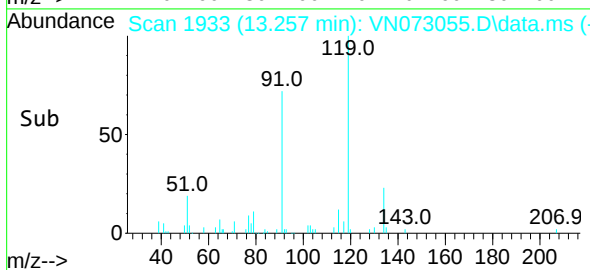
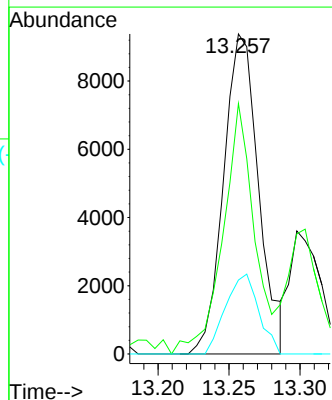
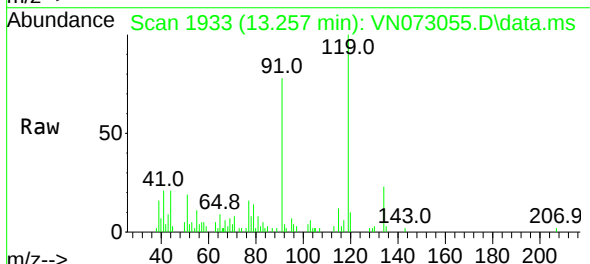
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

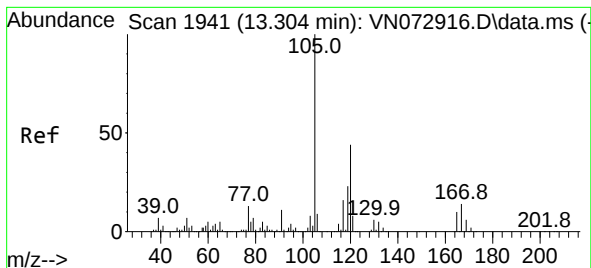
Tgt Ion: 91 Resp: 4692
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.172 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 119 Resp: 16118
Ion Ratio Lower Upper
119 100
91 69.0 31.6 94.8
134 23.5 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 3.196 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073055.D

Acq: 23 Jun 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

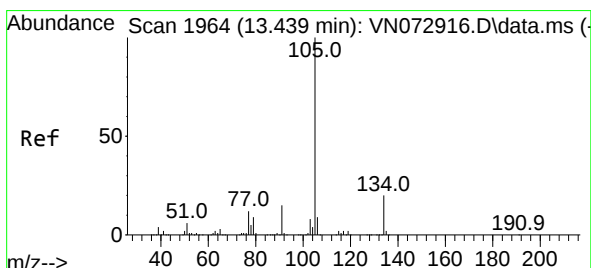
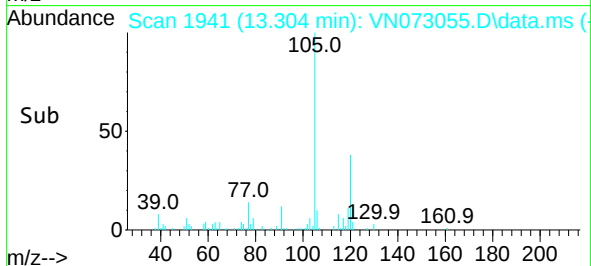
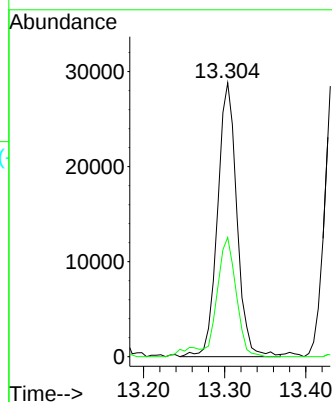
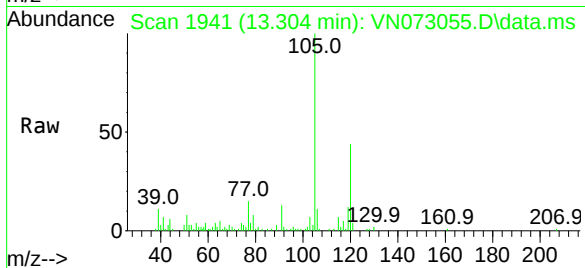
WC-14B-2-5

Tgt Ion:105 Resp: 47782

Ion Ratio Lower Upper

105 100

120 42.2 23.3 69.8



#85

sec-Butylbenzene

Concen: 2.974 ug/l

RT: 13.433 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VN073055.D

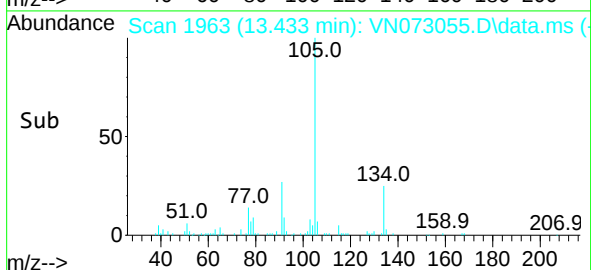
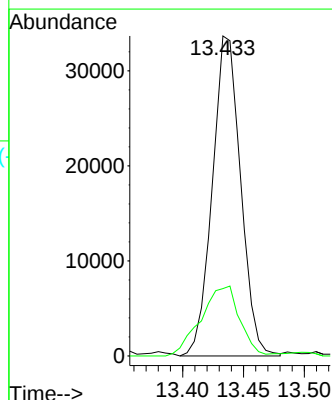
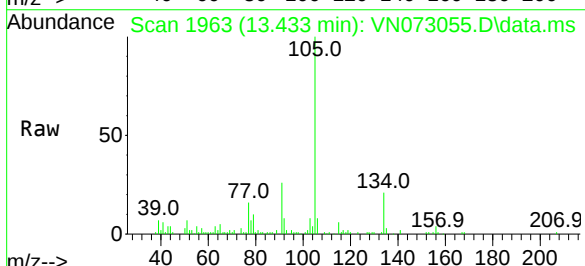
Acq: 23 Jun 2022 17:53

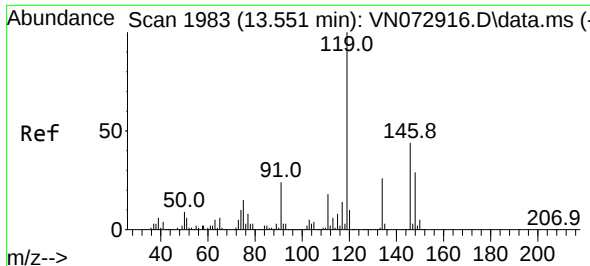
Tgt Ion:105 Resp: 54537

Ion Ratio Lower Upper

105 100

134 29.9 10.4 31.1

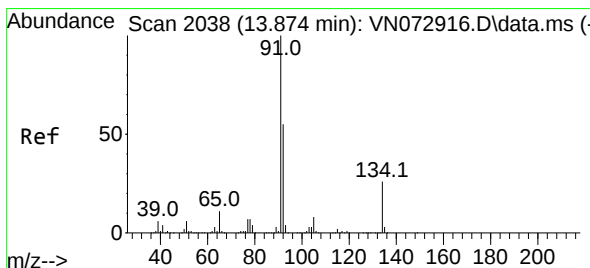
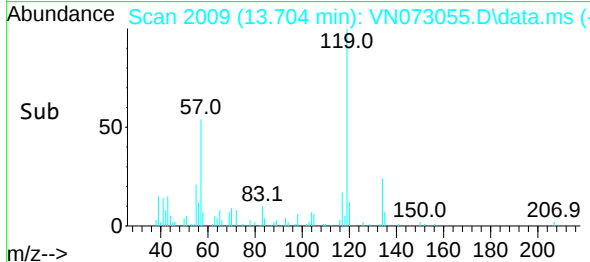
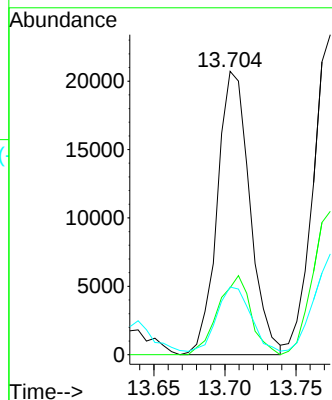
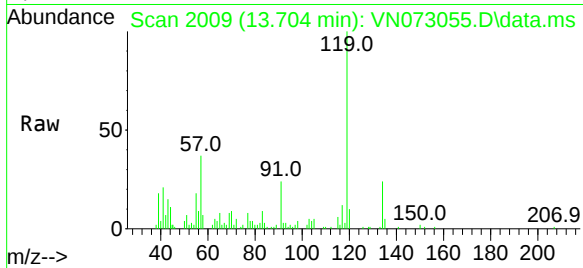




#86
p-Isopropyltoluene
Concen: 2.224 ug/l
RT: 13.704 min Scan# 2009
Delta R.T. 0.153 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

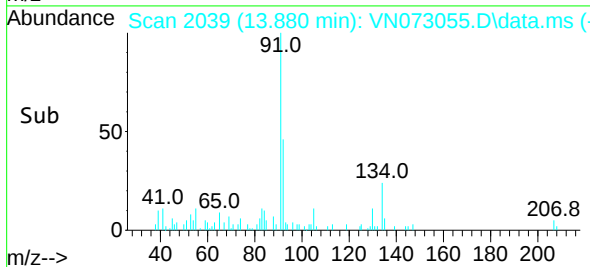
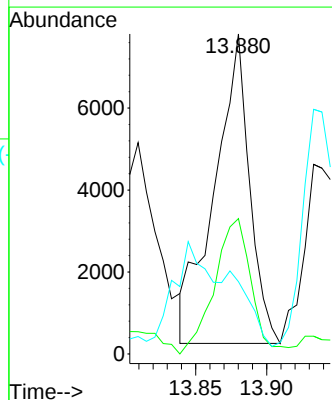
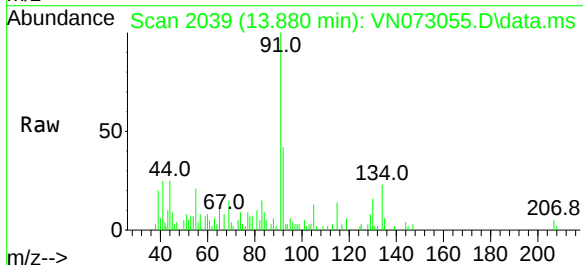
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

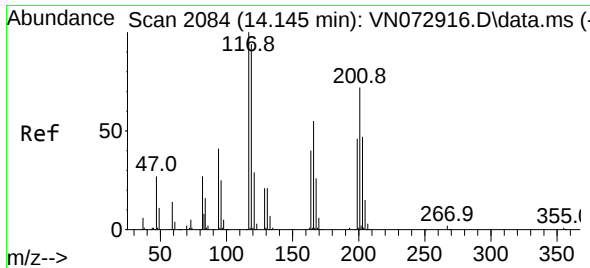
Tgt Ion:119 Resp: 33019
Ion Ratio Lower Upper
119 100
134 28.2 13.3 39.8
91 23.2 11.3 33.9



#89
n-Butylbenzene
Concen: 1.065 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion: 91 Resp: 12908
Ion Ratio Lower Upper
91 100
92 45.8 26.9 80.7
134 0.0 13.6 40.8#

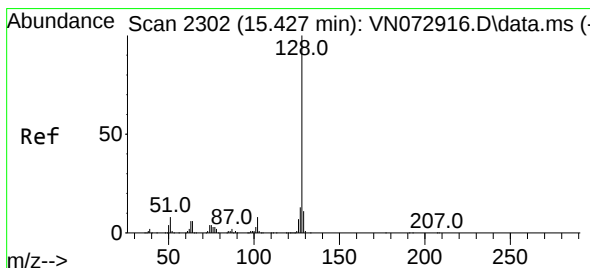
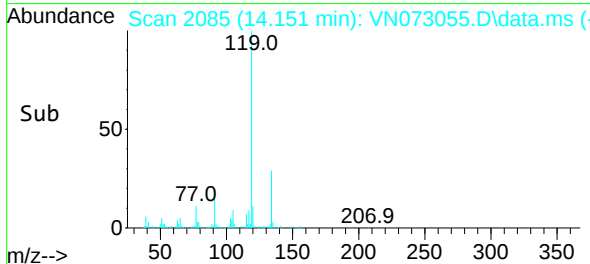
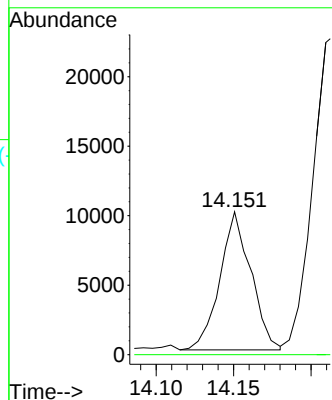
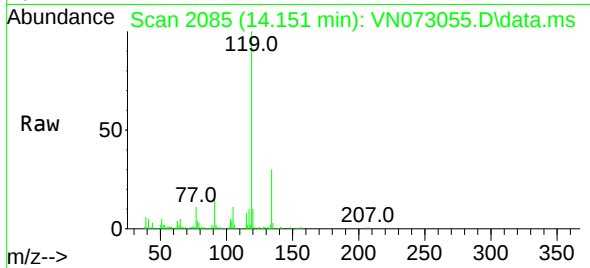




#90
Hexachloroethane
Concen: 4.951 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

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

Tgt Ion:117 Resp: 13858
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 0.926 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN073055.D
Acq: 23 Jun 2022 17:53

Tgt Ion:128 Resp: 16890
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 13.8 8.6 13.0#

