

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072825.D
 Acq On : 14 Jun 2022 03:49
 Operator : JC\MD
 Sample : N3304-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

Quant Time: Jun 14 05:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	154705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	317414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	307553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	124912	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	233368	53.877	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.760%	
35) Dibromofluoromethane	8.016	113	161346	51.039	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.080%	
50) Toluene-d8	10.439	98	569289	44.842	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 89.680%	
62) 4-Bromofluorobenzene	12.727	95	227540	50.718	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.440%	

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	327	Below Cal	#	43
6) Chloroethane	3.040	64	168	Below Cal	#	42
13) Acrolein	4.063	56	133	Below Cal	#	16
16) Acetone	4.287	43	57040	28.998	ug/l	97
17) Carbon Disulfide	4.510	76	973	Below Cal	#	75
18) Methyl Acetate	4.851	43	9786	1.893	ug/l	93
20) Methylene Chloride	5.098	84	38173	13.293	ug/l	# 81
25) 2-Butanone	7.339	43	19085	6.186	ug/l	89
29) Tetrahydrofuran	7.692	42	882	0.461	ug/l	# 40
31) Cyclohexane	8.086	56	7565	Below Cal	#	66
36) 1,1-Dichloropropene	8.080	75	17967	4.079	ug/l	# 43
37) Ethyl Acetate	7.339	43	19085	2.836	ug/l	# 67
38) Carbon Tetrachloride	8.080	117	19732	4.274	ug/l	# 16
39) Methylcyclohexane	9.457	83	3434	0.688	ug/l	# 93
40) Benzene	8.457	78	7258	0.556	ug/l	92
43) Isopropyl Acetate	8.557	43	64048	6.147	ug/l	# 71
45) 1,2-Dichloropropane	9.616	63	2731	0.744	ug/l	# 44
48) Methyl methacrylate	9.533	41	13813	2.857	ug/l	# 25
49) 1,4-Dioxane	9.616	88	180	2.179	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.327	43	10395	1.504	ug/l	92
52) Toluene	10.498	92	7856	0.948	ug/l	94
53) t-1,3-Dichloropropene	10.610	75	2096	0.386	ug/l	# 40
54) cis-1,3-Dichloropropene	10.239	75	44265	7.679	ug/l	# 74
57) 1,3-Dichloropropane	11.086	76	25469	4.041	ug/l	# 42
59) 2-Hexanone	11.086	43	449267	87.765	ug/l	# 44
67) Ethyl Benzene	11.845	91	29336	1.937	ug/l	90
68) m/p-Xylenes	11.945	106	16008	2.956	ug/l	85
69) o-Xylene	12.274	106	33015	6.056	ug/l	91
70) Styrene	12.280	104	1975	0.228	ug/l	# 1
73) Isopropylbenzene	12.574	105	8922	0.701	ug/l	99
74) N-amyl acetate	12.351	43	7080	1.160	ug/l	# 54
76) 1,2,3-Trichloropropane	12.727	75	140241	32.712	ug/l	# 1
78) n-propylbenzene	12.915	91	13255	0.935	ug/l	92
80) 1,3,5-Trimethylbenzene	13.057	105	45321	4.403	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	140241	99.702	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	5619	0.679	ug/l	# 40

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 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

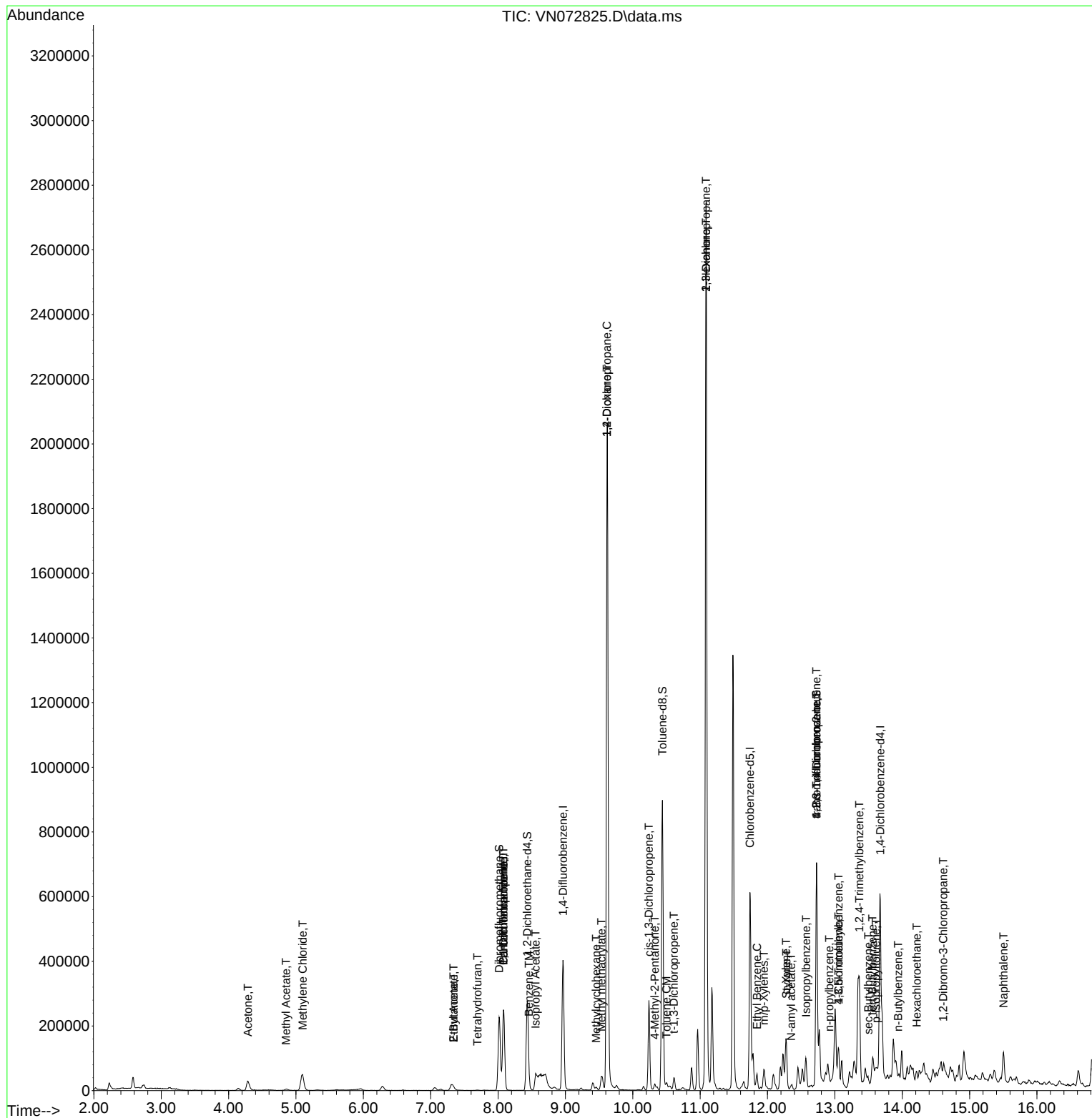
83) tert-Butylbenzene	13.557	119	9016	0.983	ug/l	79
84) 1,2,4-Trimethylbenzene	13.362	105	118805	12.019	ug/l	97
85) sec-Butylbenzene	13.498	105	5139	0.419	ug/l	87
86) p-Isopropyltoluene	13.610	119	6600	0.690	ug/l	96
89) n-Butylbenzene	13.939	91	3440	0.424	ug/l #	77
90) Hexachloroethane	14.215	117	1879	0.919	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.609	75	238	0.242	ug/l #	12
95) Naphthalene	15.504	128	80394	10.355	ug/l	97

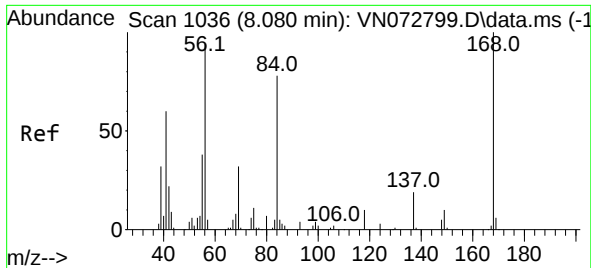
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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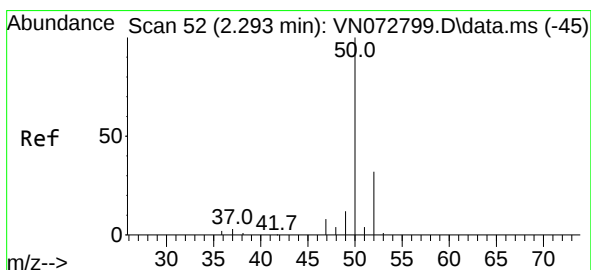
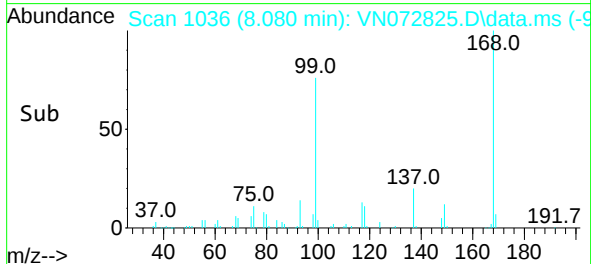
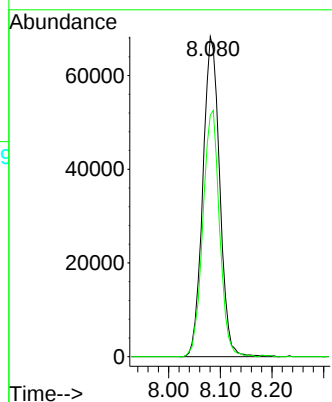
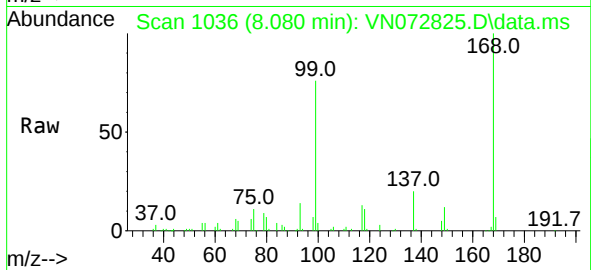




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

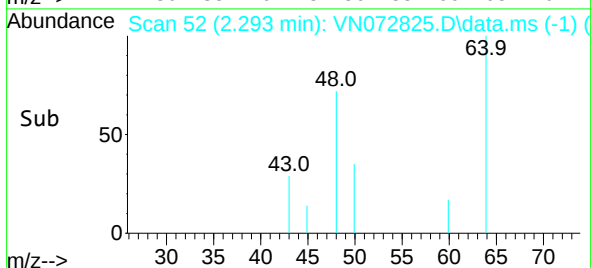
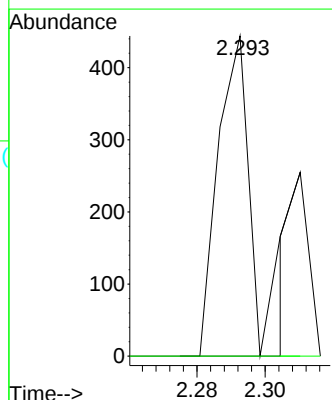
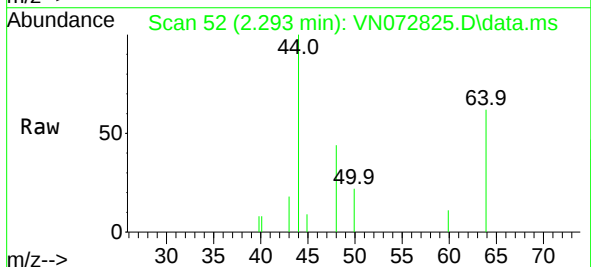
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

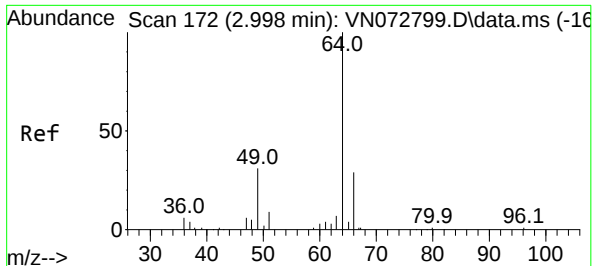
Tgt Ion:168 Resp: 154705
Ion Ratio Lower Upper
168 100
99 75.5 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 50 Resp: 327
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

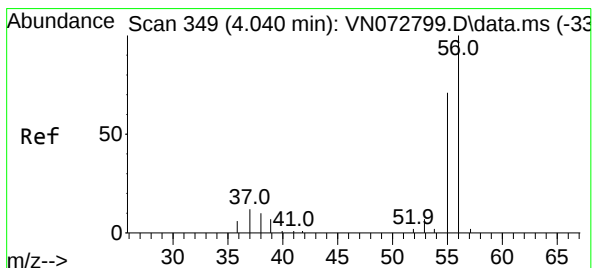
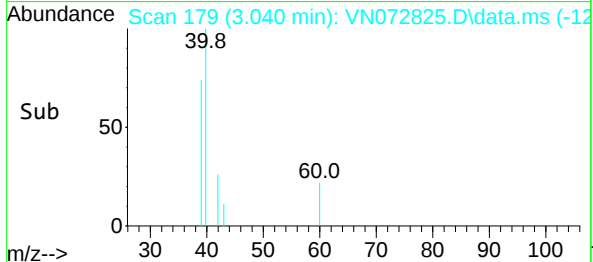
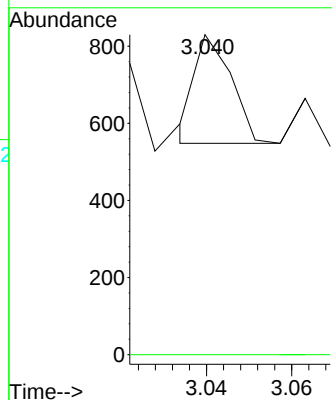
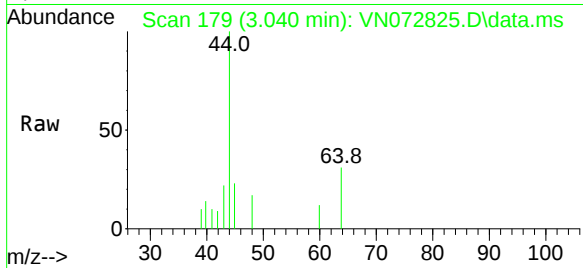




#6
Chloroethane
Concen: Below Cal
RT: 3.040 min Scan# 11
Delta R.T. 0.042 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

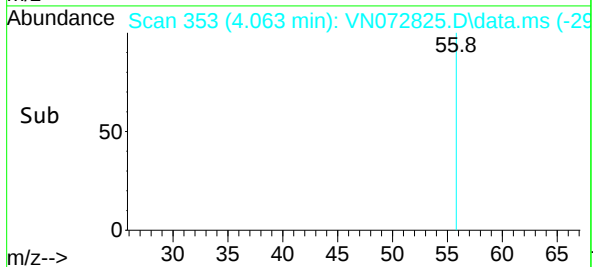
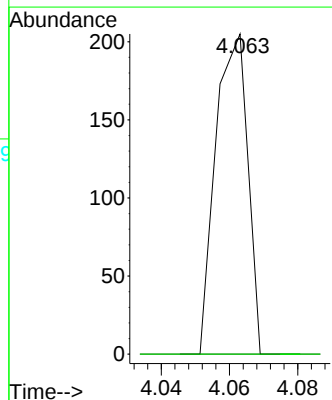
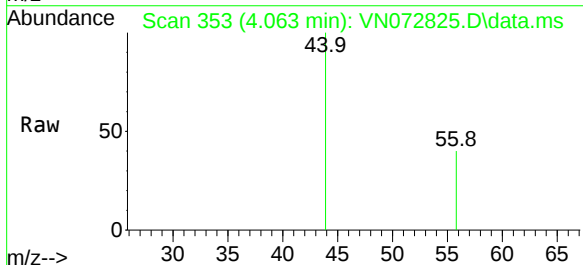
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

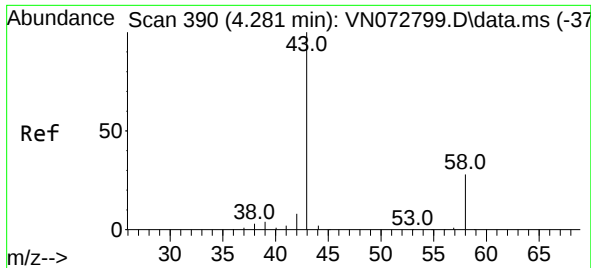
Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: Below Cal
RT: 4.063 min Scan# 353
Delta R.T. 0.023 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 56 Resp: 133
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#





#16

Acetone

Concen: 28.998 ug/l

RT: 4.287 min Scan# 390

Delta R.T. 0.006 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

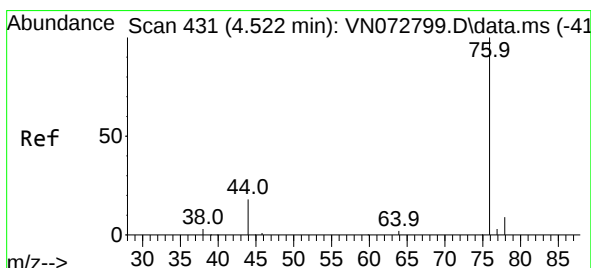
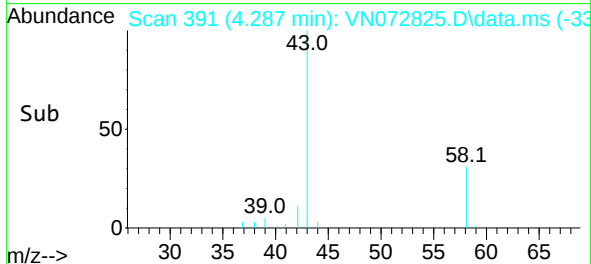
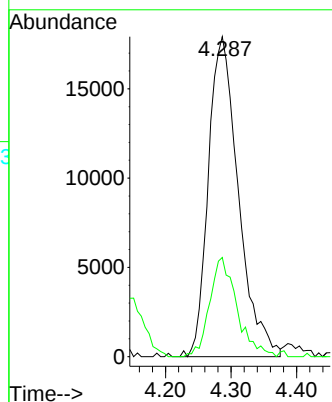
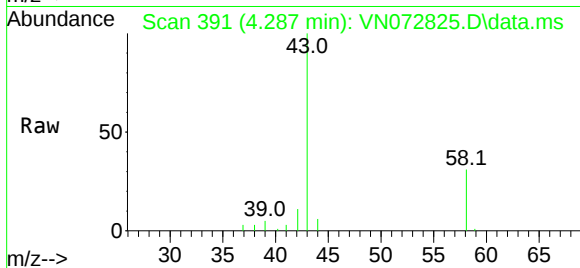
WC-14A-1A-9-G

Tgt Ion: 43 Resp: 57040

Ion Ratio Lower Upper

43 100

58 31.0 26.0 39.0



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.510 min Scan# 429

Delta R.T. -0.012 min

Lab File: VN072825.D

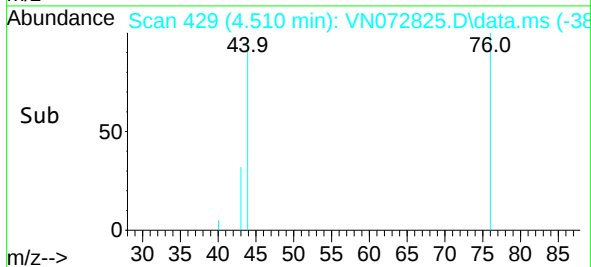
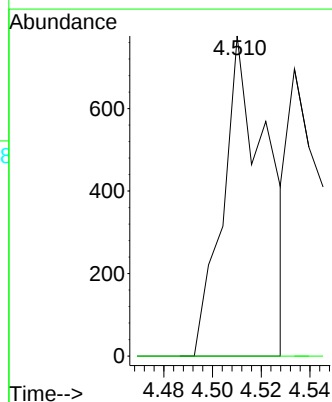
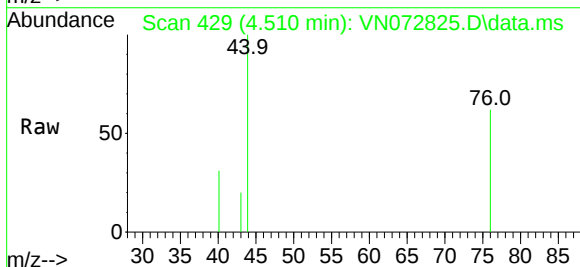
Acq: 14 Jun 2022 03:49

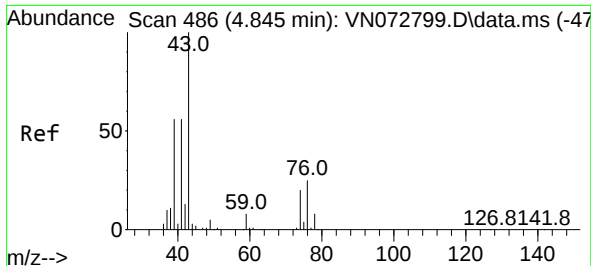
Tgt Ion: 76 Resp: 973

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

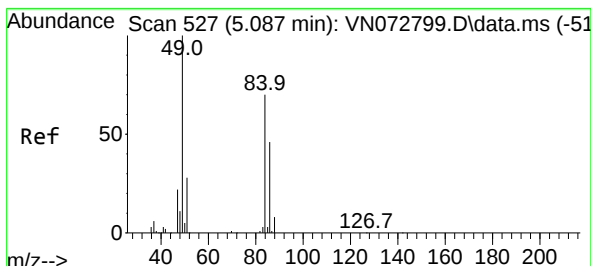
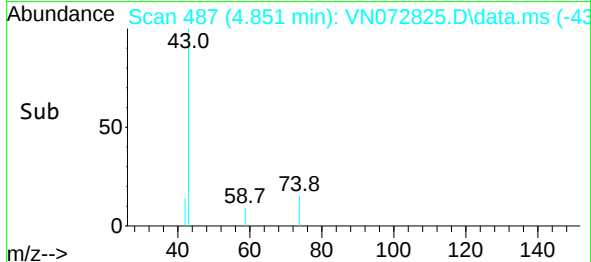
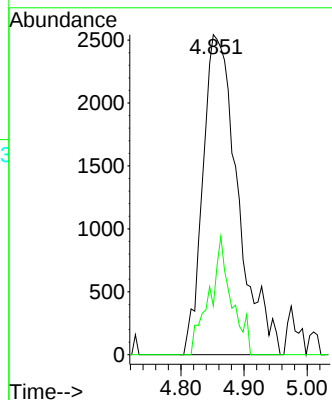
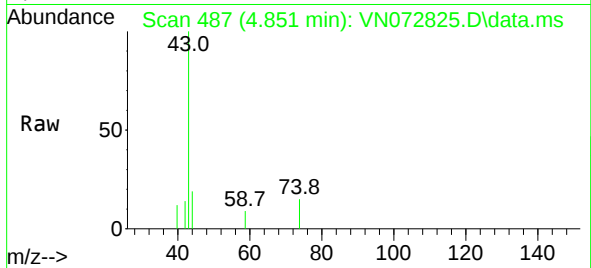




#18
Methyl Acetate
Concen: 1.893 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

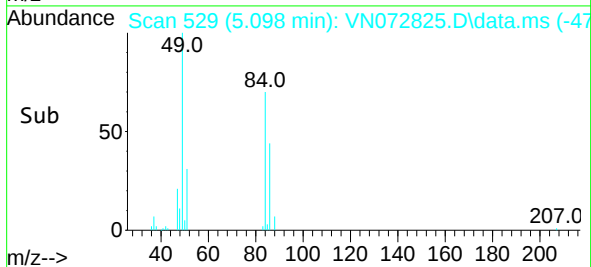
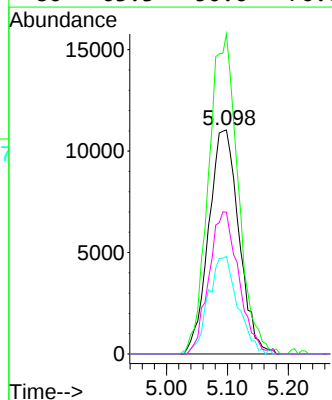
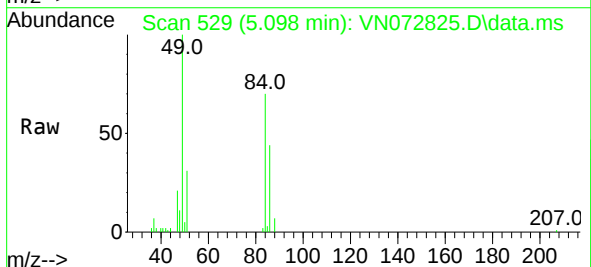
Instrument :
MSVOA_N
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WC-14A-1A-9-G

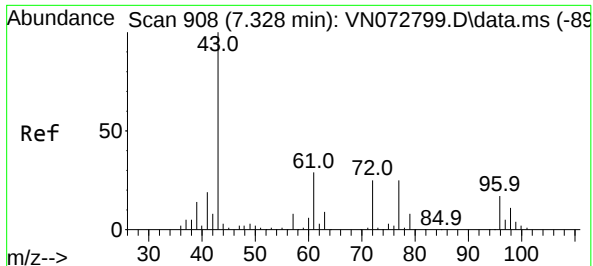
Tgt Ion: 43 Resp: 9786
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4



#20
Methylene Chloride
Concen: 13.293 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 84 Resp: 38173
Ion Ratio Lower Upper
84 100
49 142.8 88.3 132.5#
51 43.6 28.2 42.2#
86 63.3 50.6 76.0





#25

2-Butanone

Concen: 6.186 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

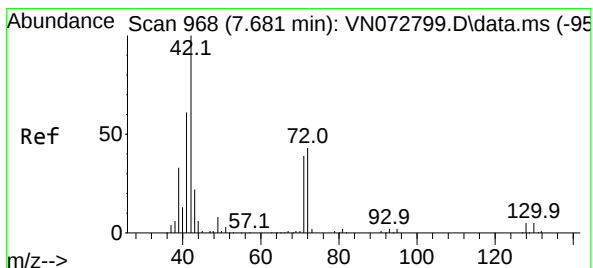
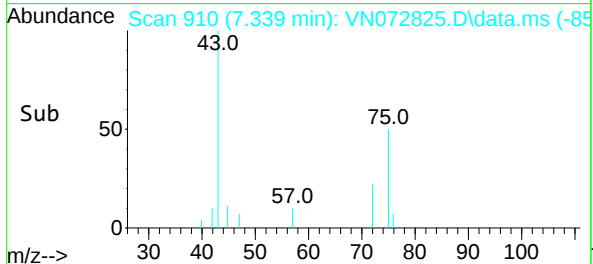
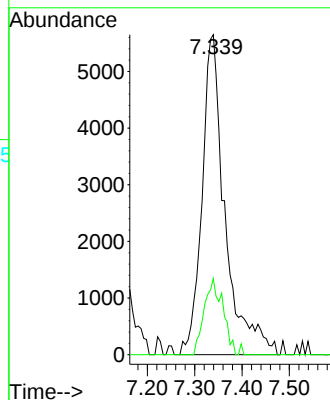
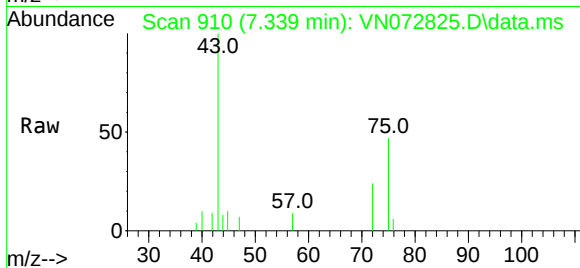
WC-14A-1A-9-G

Tgt Ion: 43 Resp: 19085

Ion Ratio Lower Upper

43 100

72 23.8 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.461 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.011 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

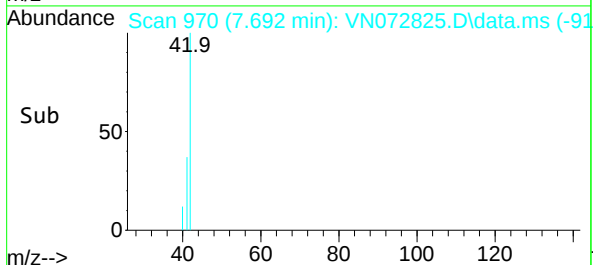
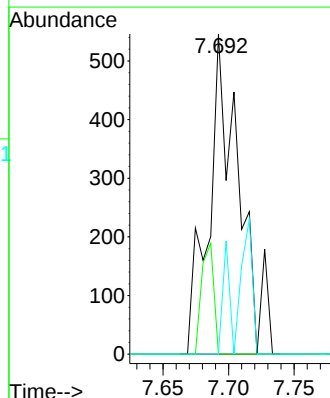
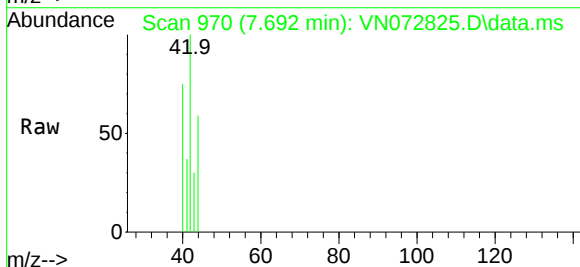
Tgt Ion: 42 Resp: 882

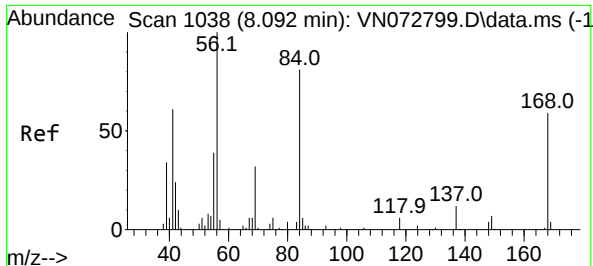
Ion Ratio Lower Upper

42 100

72 13.8 39.7 59.5#

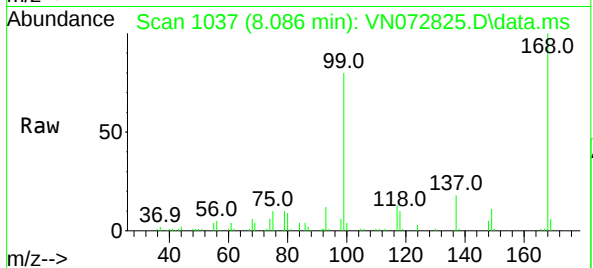
71 0.0 36.6 55.0#



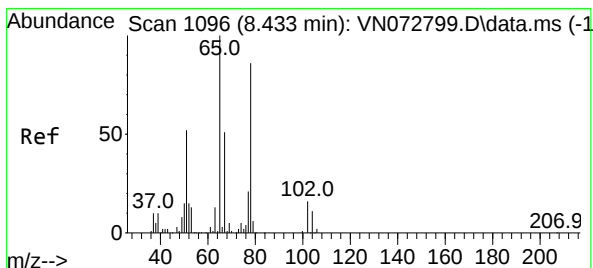
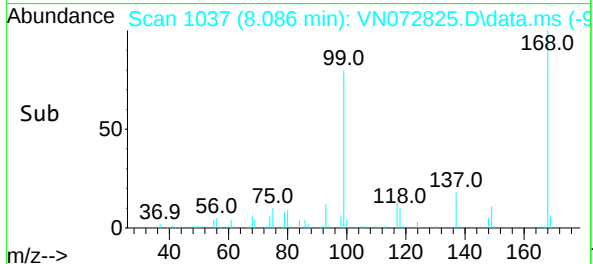
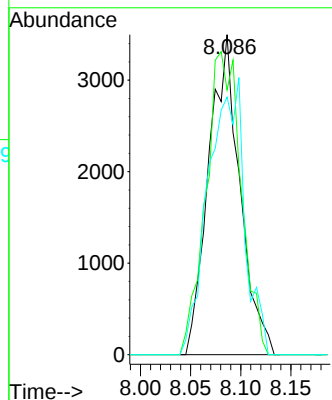


#31
Cyclohexane
Concen: Below Cal
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

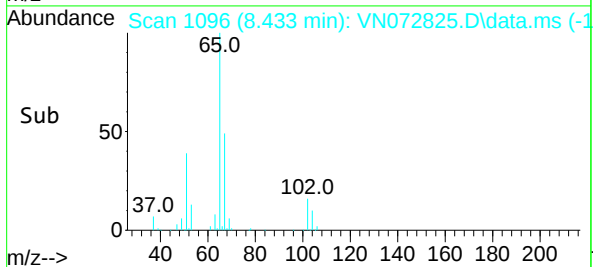
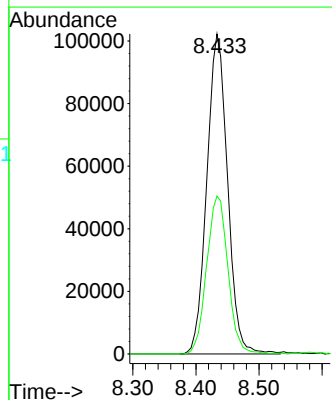
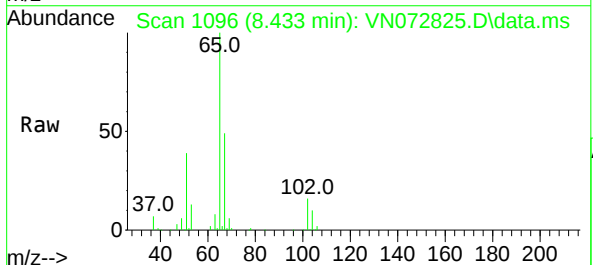


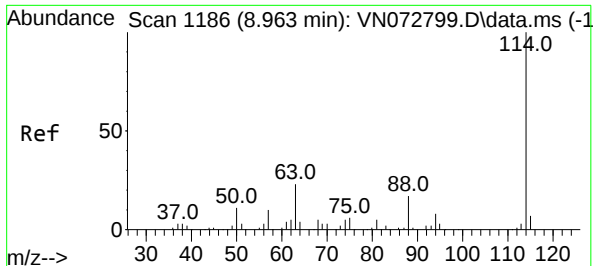
Tgt Ion: 56 Resp: 7565
Ion Ratio Lower Upper
56 100
69 82.7 27.8 41.8#
84 80.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 53.877 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 65 Resp: 233368
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

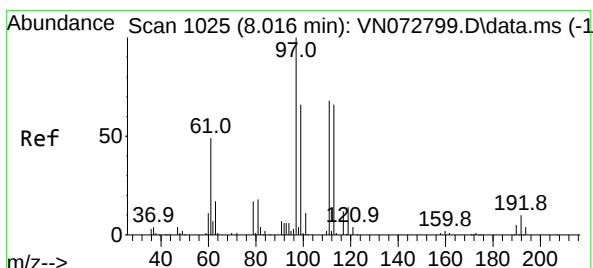
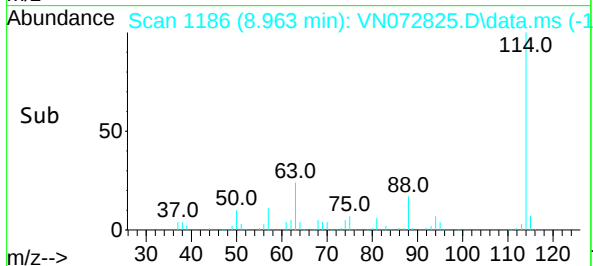
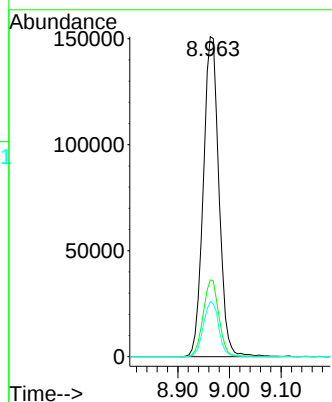
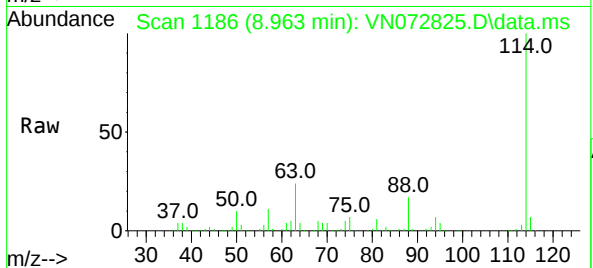
Tgt Ion:114 Resp: 317414

Ion Ratio Lower Upper

114 100

63 24.0 0.0 40.0

88 17.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.039 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

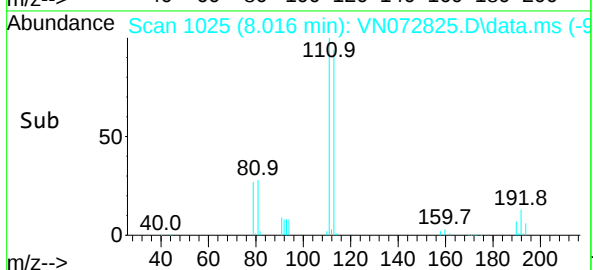
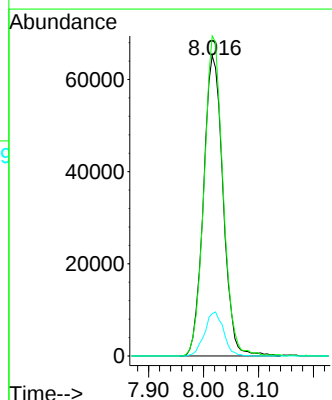
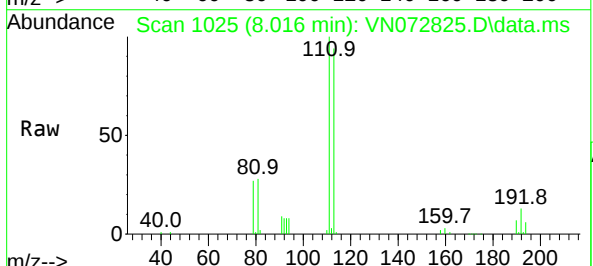
Tgt Ion:113 Resp: 161346

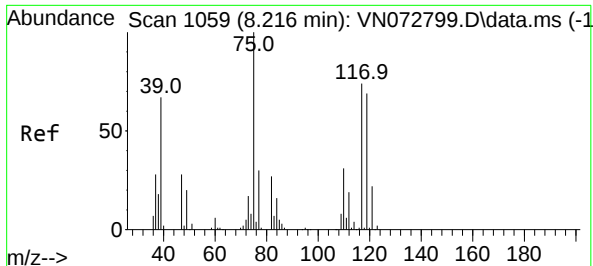
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 14.2 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 4.079 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

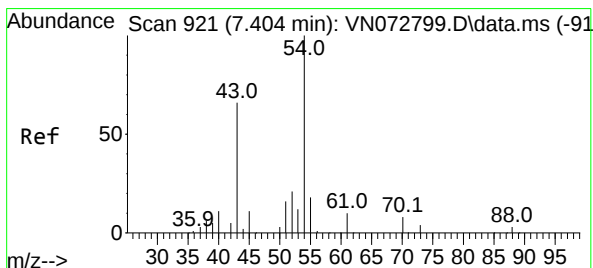
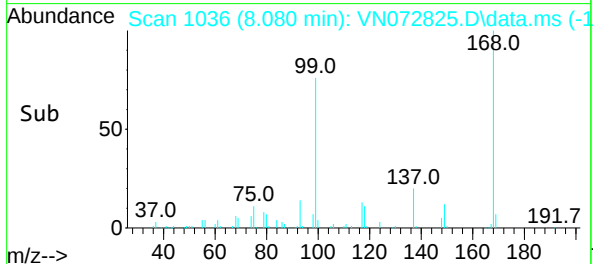
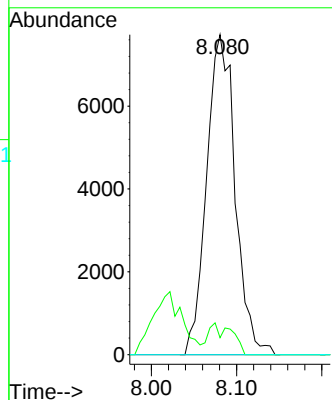
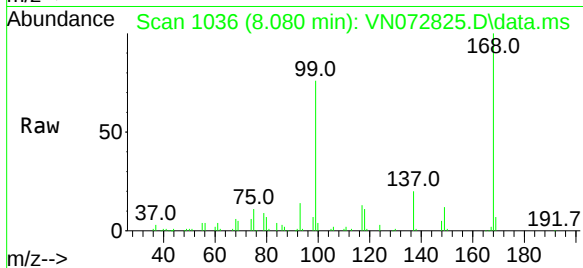
Tgt Ion: 75 Resp: 17967

Ion Ratio Lower Upper

75 100

110 2.3 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.836 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.065 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

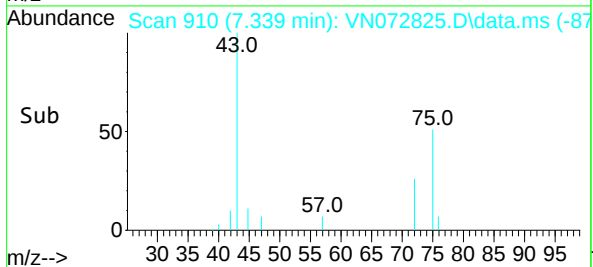
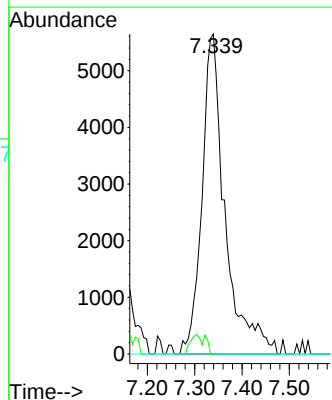
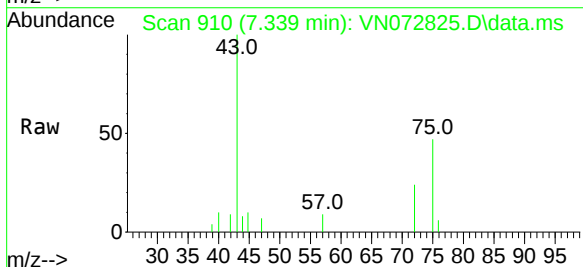
Tgt Ion: 43 Resp: 19085

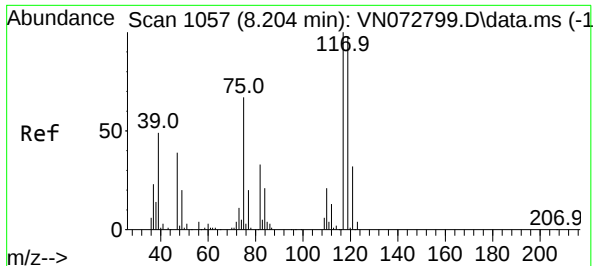
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

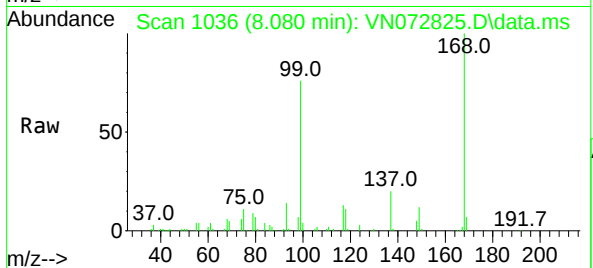
70 0.0 9.3 13.9#



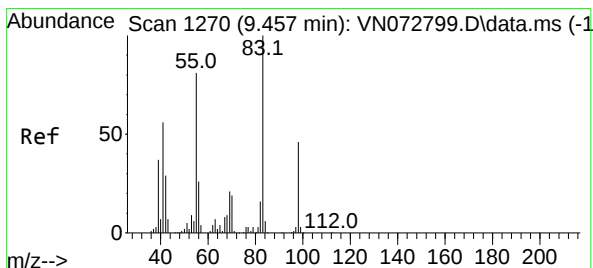
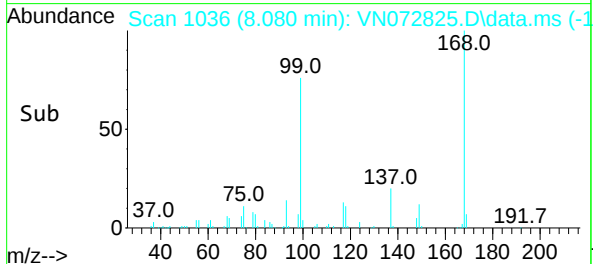
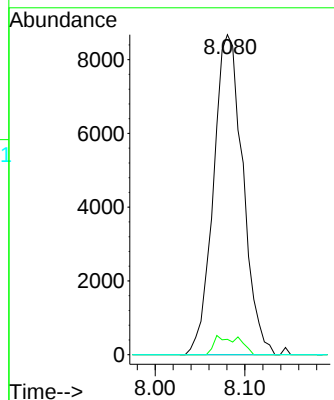


#38
Carbon Tetrachloride
Concen: 4.274 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

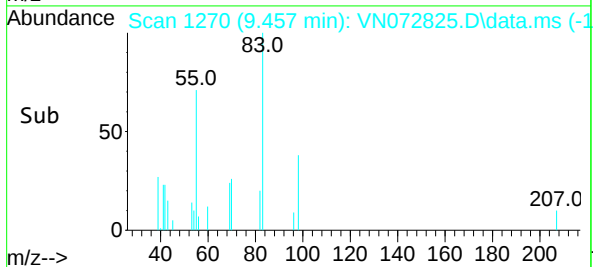
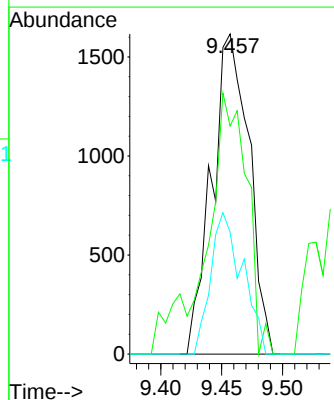
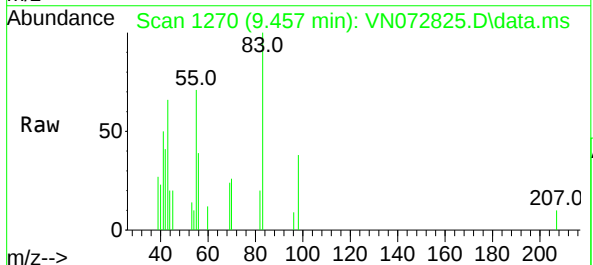


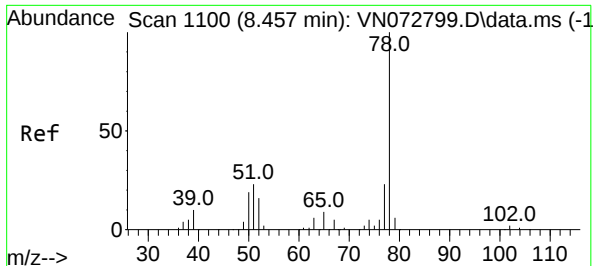
Tgt Ion:117 Resp: 19732
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.688 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 83 Resp: 3434
Ion Ratio Lower Upper
83 100
55 71.2 57.8 86.8
98 38.1 39.4 59.2#

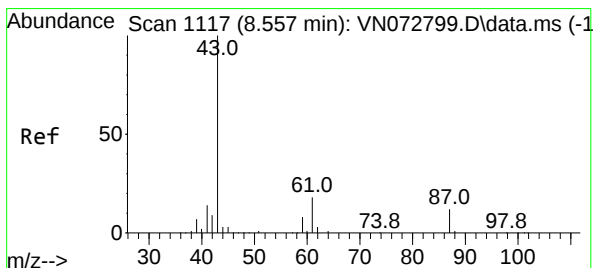
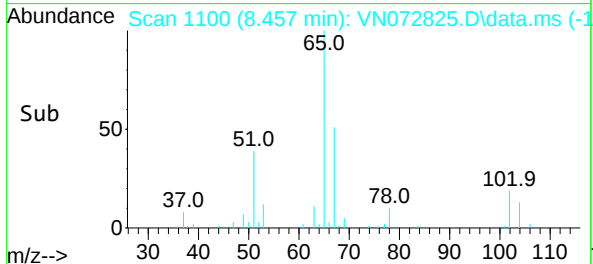
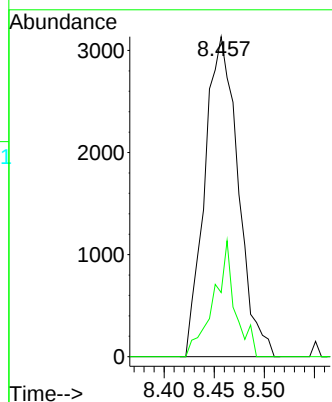
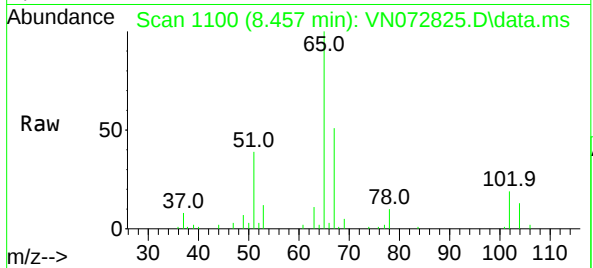




#40
Benzene
Concen: 0.556 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

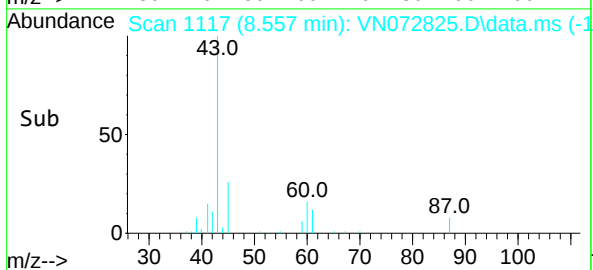
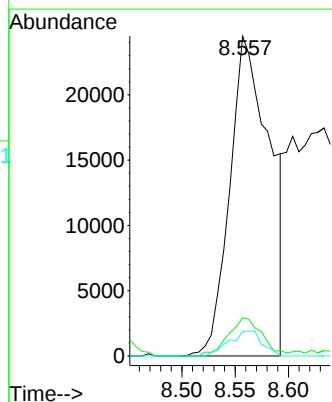
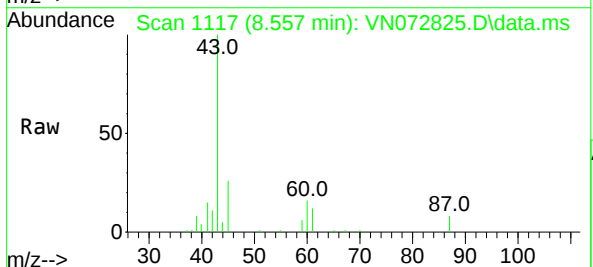
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

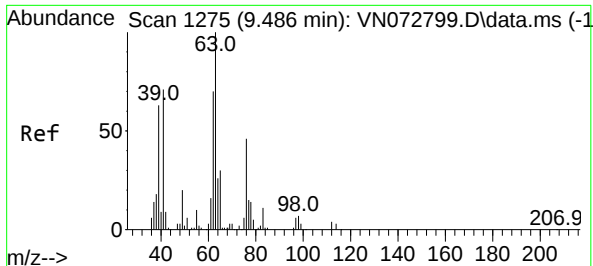
Tgt Ion: 78 Resp: 7258
Ion Ratio Lower Upper
78 100
77 20.0 19.4 29.0



#43
Isopropyl Acetate
Concen: 6.147 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 43 Resp: 64048
Ion Ratio Lower Upper
43 100
61 10.0 21.9 32.9#
87 6.4 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.744 ug/l

RT: 9.616 min Scan# 1

Delta R.T. 0.130 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

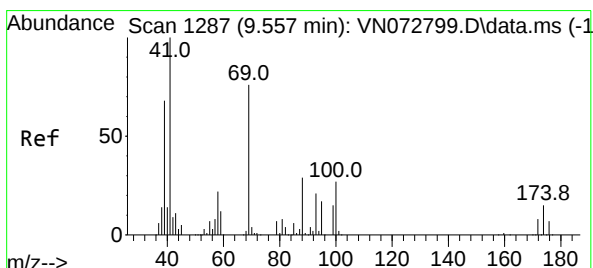
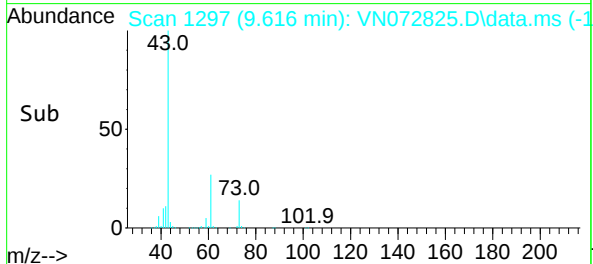
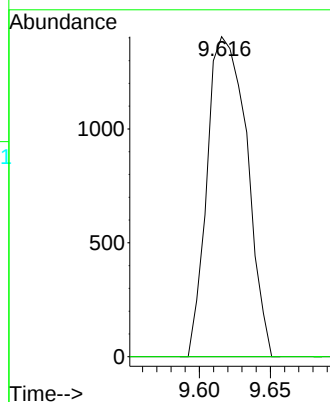
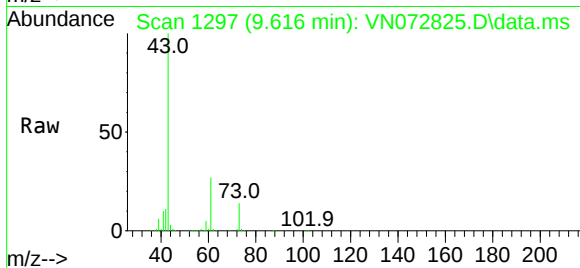
WC-14A-1A-9-G

Tgt Ion: 63 Resp: 2731

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.857 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.024 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

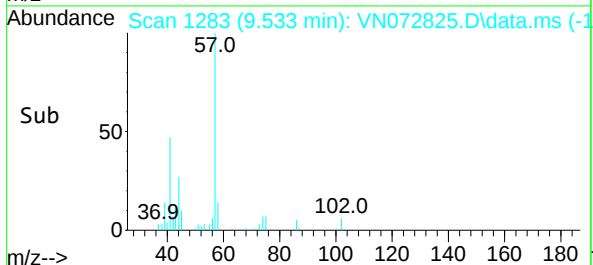
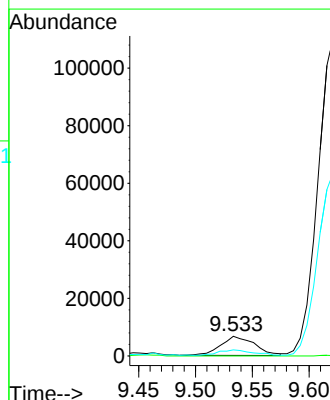
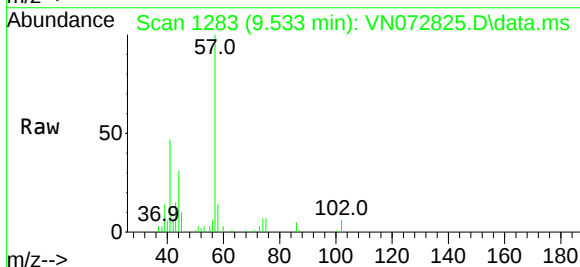
Tgt Ion: 41 Resp: 13813

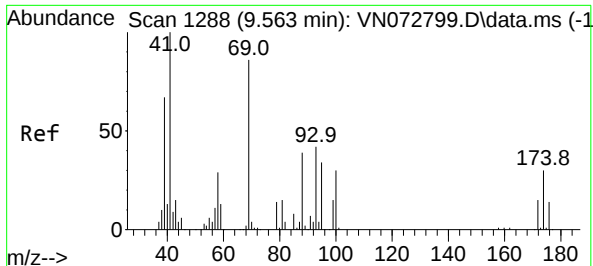
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 28.5 45.6 68.4#

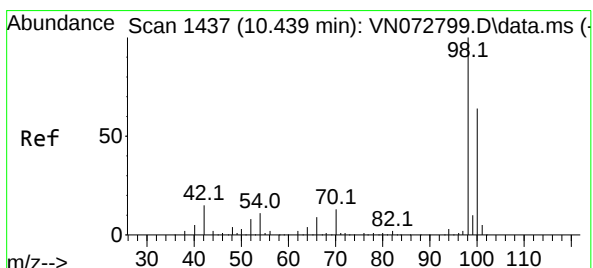
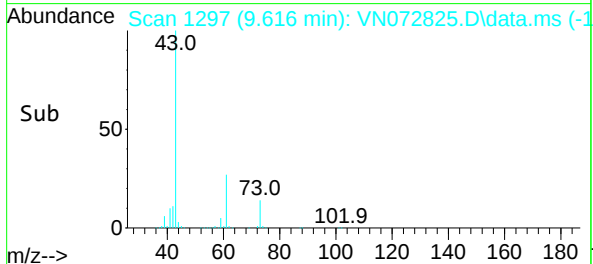
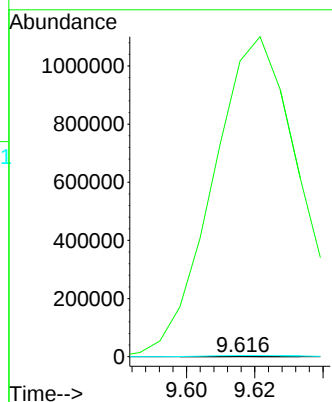
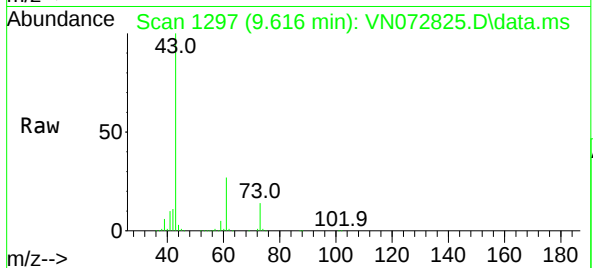




#49
1,4-Dioxane
Concen: 2.179 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

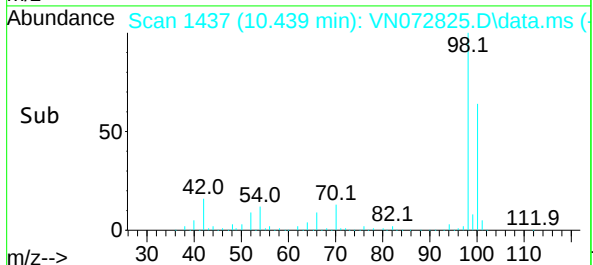
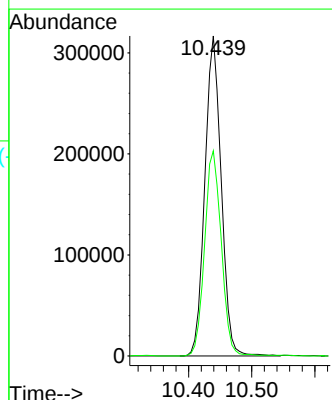
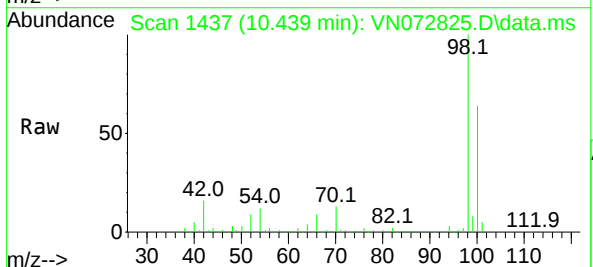
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

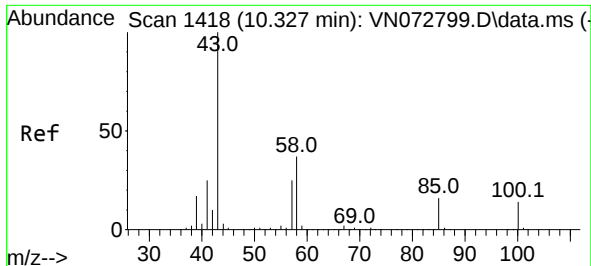
Tgt Ion: 88 Resp: 180
Ion Ratio Lower Upper
88 100
43 1123458.9 20.2 30.4#
58 4496.1 54.2 81.4#



#50
Toluene-d8
Concen: 44.842 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 98 Resp: 569289
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

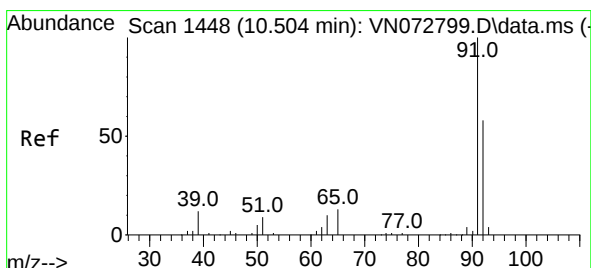
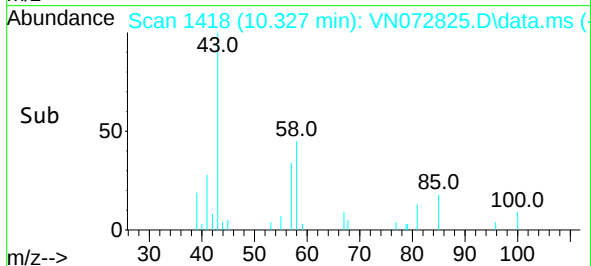
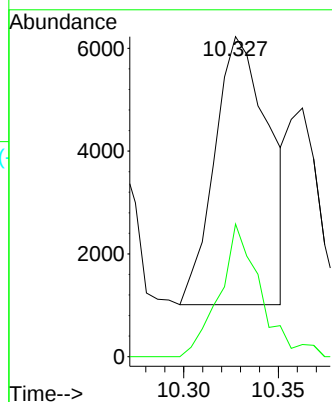
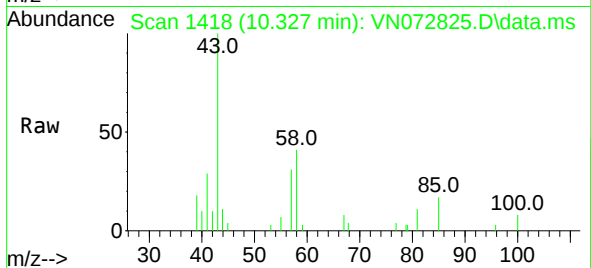




#51
4-Methyl-2-Pentanone
Concen: 1.504 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

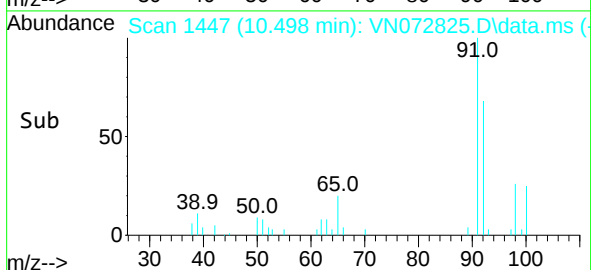
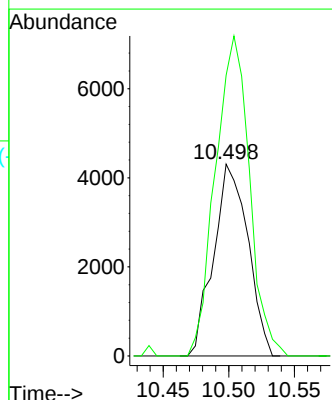
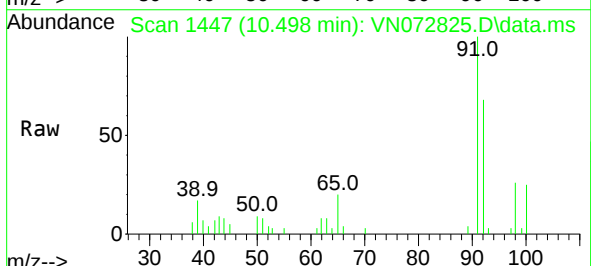
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

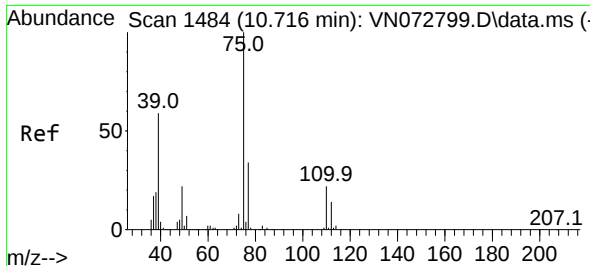
Tgt Ion: 43 Resp: 10395
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1



#52
Toluene
Concen: 0.948 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 92 Resp: 7856
Ion Ratio Lower Upper
92 100
91 165.3 138.6 207.8

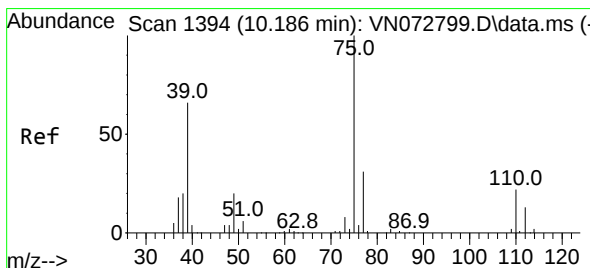
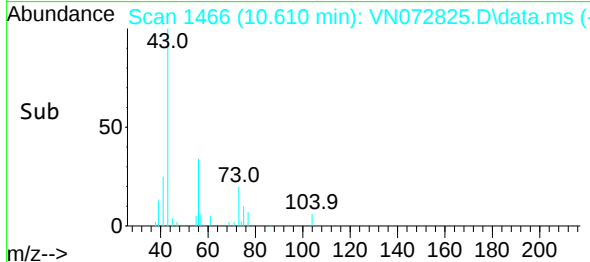
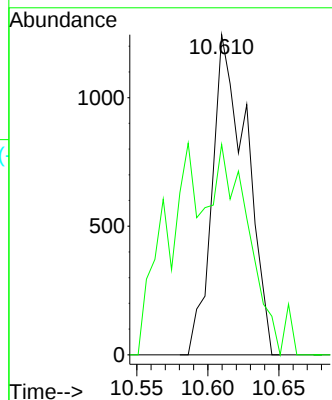
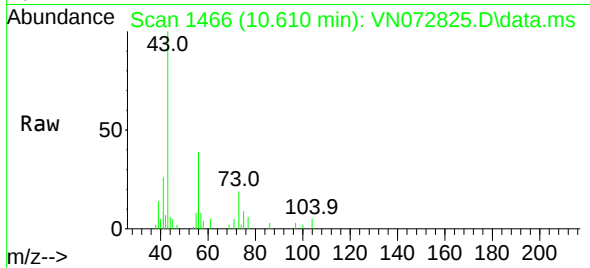




#53
t-1,3-Dichloropropene
Concen: 0.386 ug/l
RT: 10.610 min Scan# 1466
Delta R.T. -0.106 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

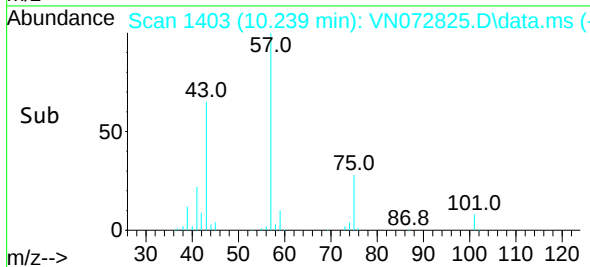
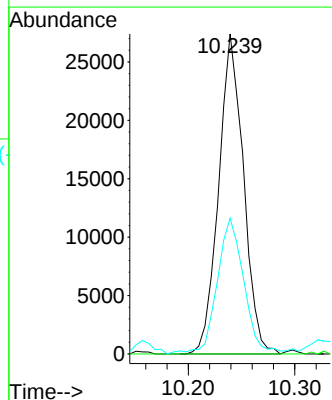
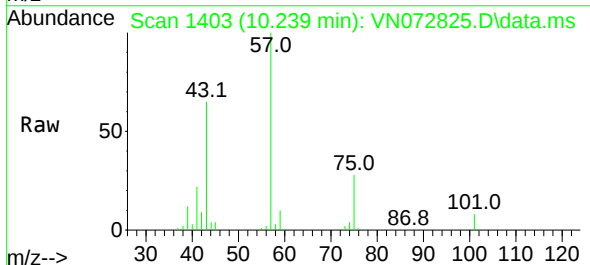
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

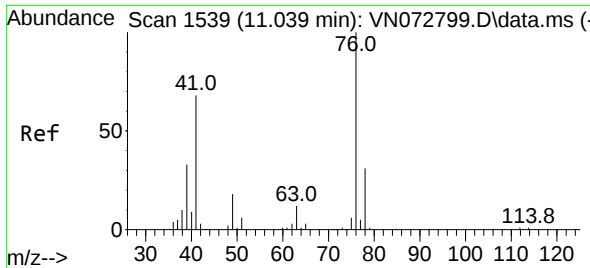
Tgt Ion: 75 Resp: 2096
Ion Ratio Lower Upper
75 100
77 65.7 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 7.679 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 75 Resp: 44265
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 41.5 35.7 53.5

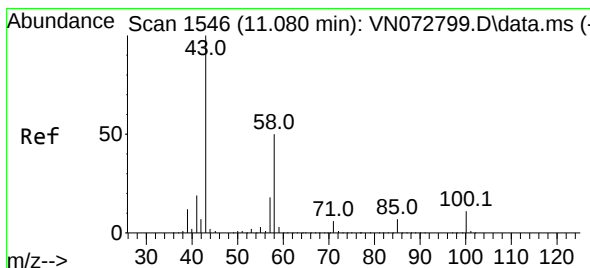
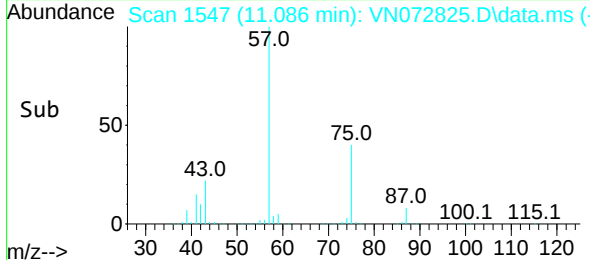
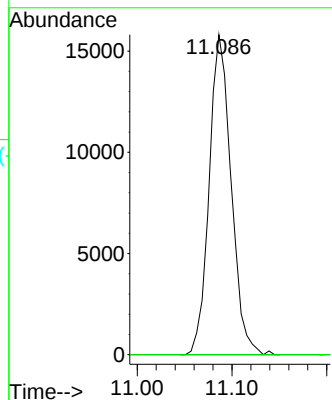
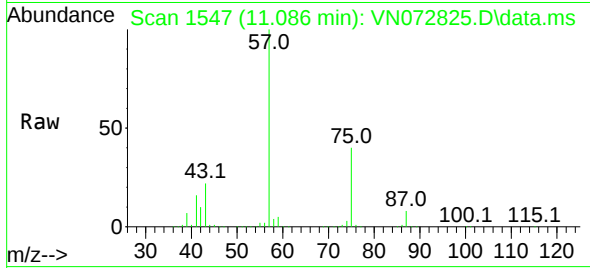




#57
1,3-Dichloropropane
Concen: 4.041 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

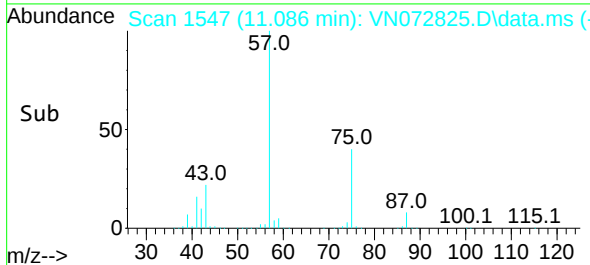
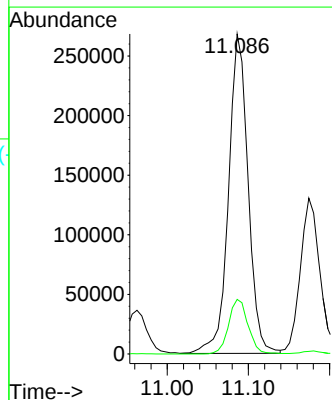
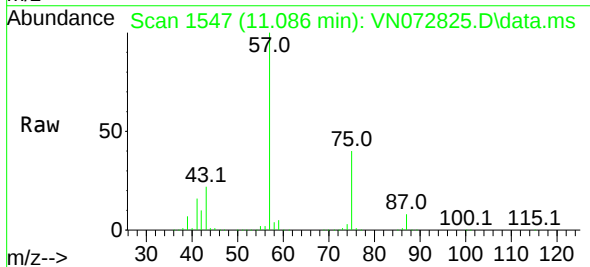
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

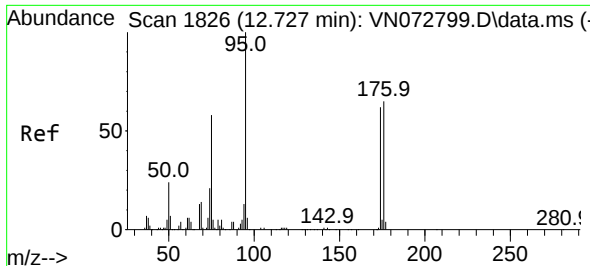
Tgt Ion: 76 Resp: 25469
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 87.765 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 43 Resp: 449267
Ion Ratio Lower Upper
43 100
58 17.1 29.7 89.1#

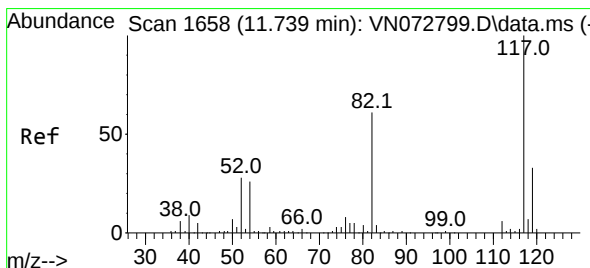
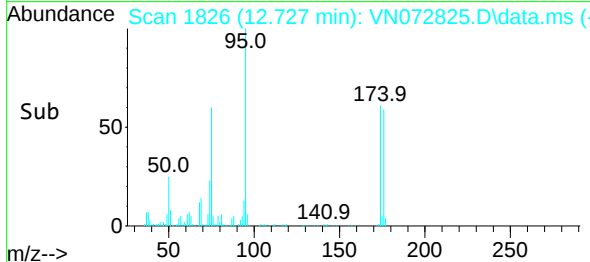
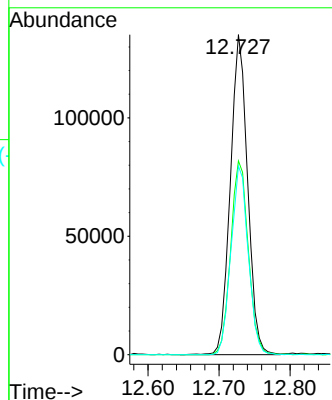
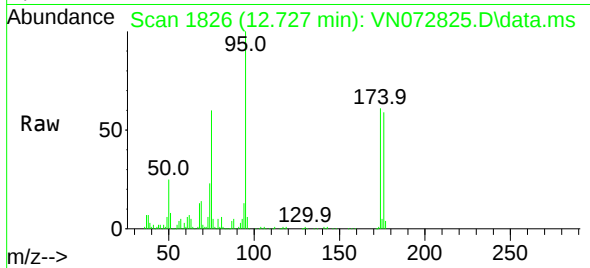




#62
4-Bromofluorobenzene
Concen: 50.718 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

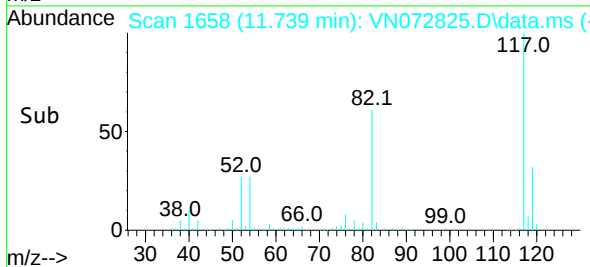
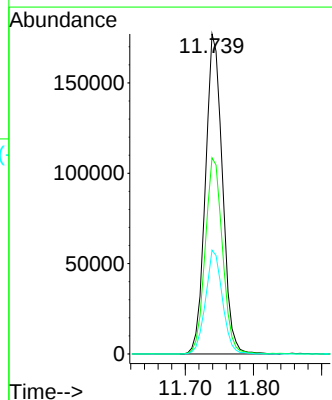
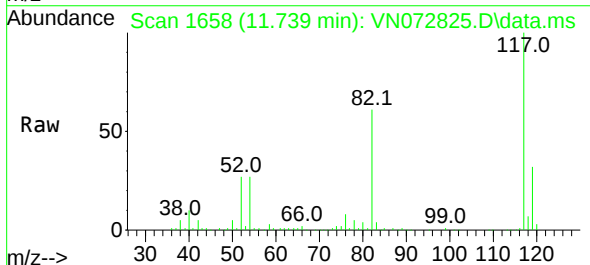
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

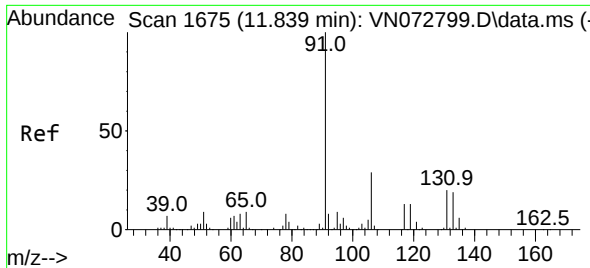
Tgt Ion: 95 Resp: 227540
Ion Ratio Lower Upper
95 100
174 62.2 0.0 167.6
176 58.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 117 Resp: 307553
Ion Ratio Lower Upper
117 100
82 61.3 44.2 66.2
119 32.4 25.4 38.0

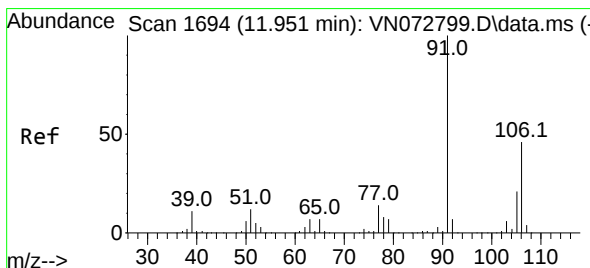
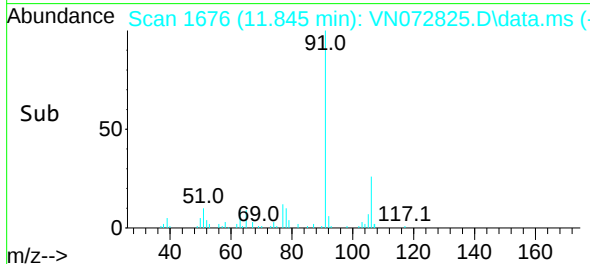
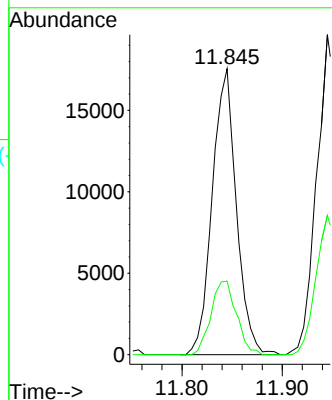
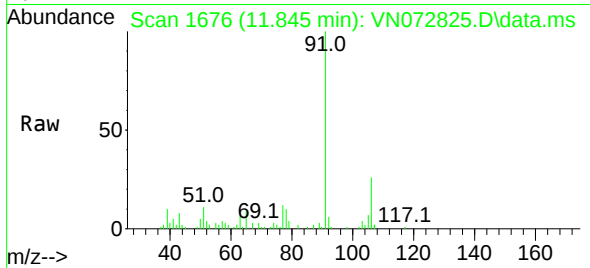




#67
Ethyl Benzene
Concen: 1.937 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

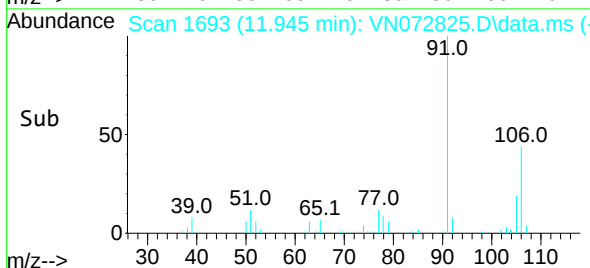
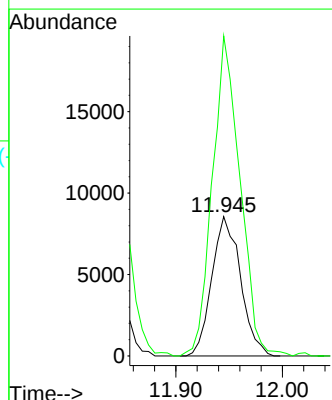
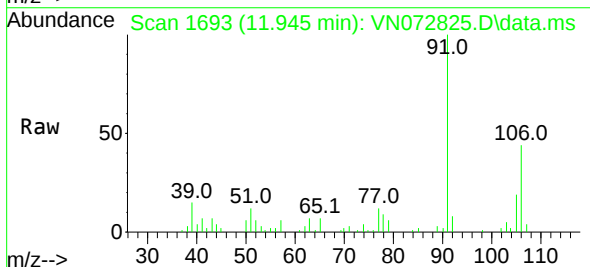
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

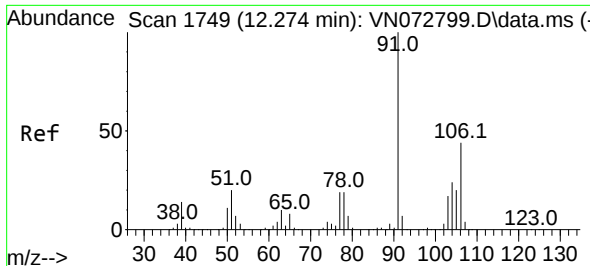
Tgt Ion: 91 Resp: 29336
Ion Ratio Lower Upper
91 100
106 25.7 24.9 37.3



#68
m/p-Xylenes
Concen: 2.956 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 106 Resp: 16008
Ion Ratio Lower Upper
106 100
91 221.2 158.9 238.3

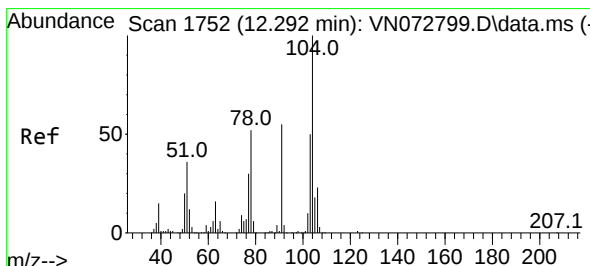
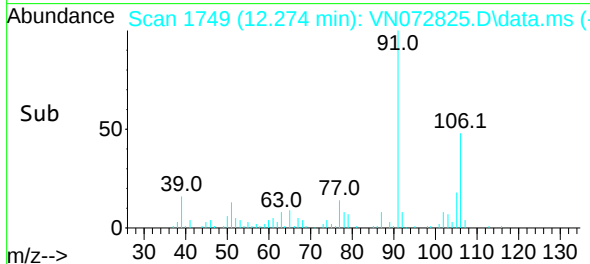
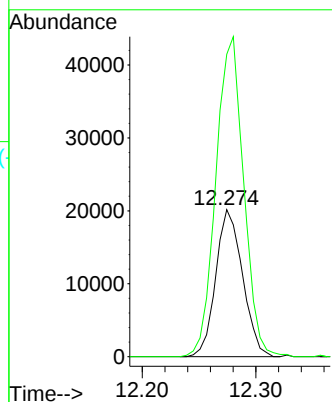
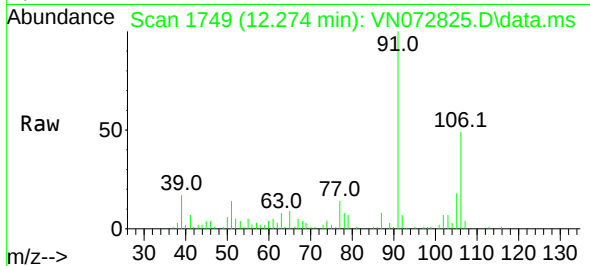




#69
o-Xylene
Concen: 6.056 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

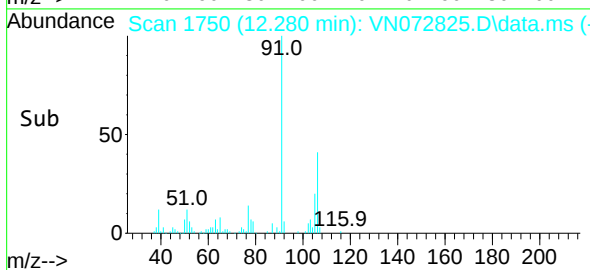
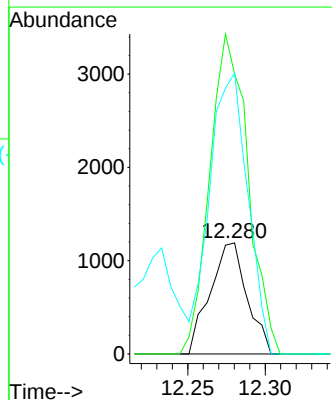
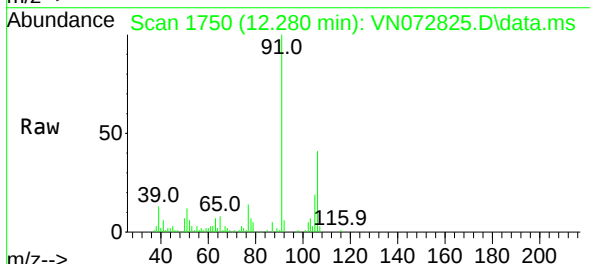
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

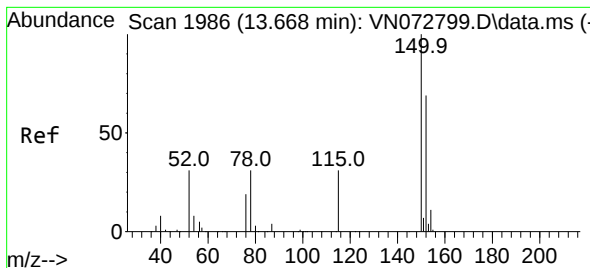
Tgt Ion:106 Resp: 33015
Ion Ratio Lower Upper
106 100
91 225.9 106.0 318.0



#70
Styrene
Concen: 0.228 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.012 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion:104 Resp: 1975
Ion Ratio Lower Upper
104 100
78 298.2 39.5 59.3#
103 260.0 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9-G

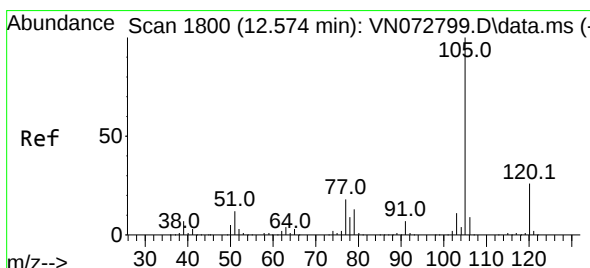
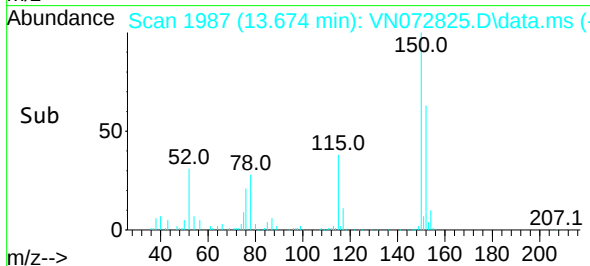
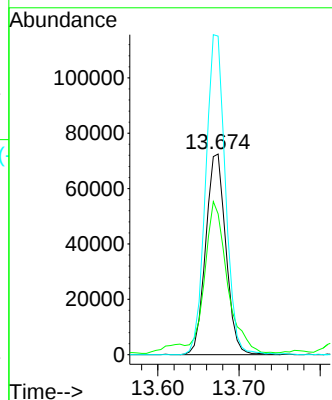
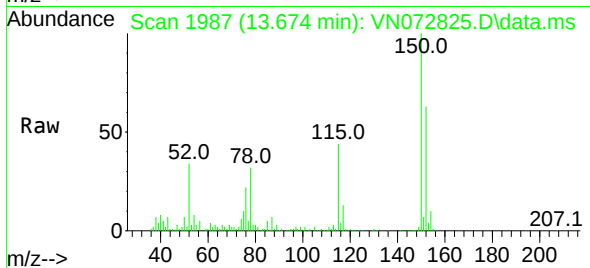
Tgt Ion:152 Resp: 124912

Ion Ratio Lower Upper

152 100

115 90.2 28.9 86.7#

150 156.5 0.0 356.2



#73

Isopropylbenzene

Concen: 0.701 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072825.D

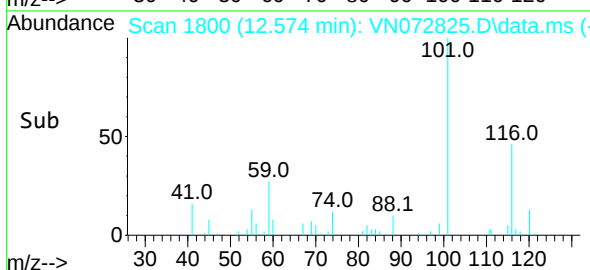
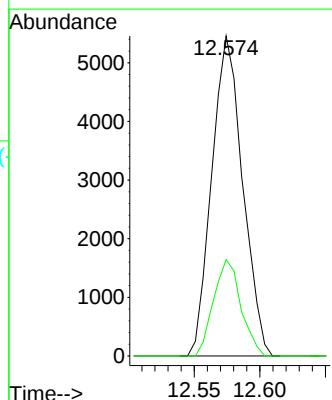
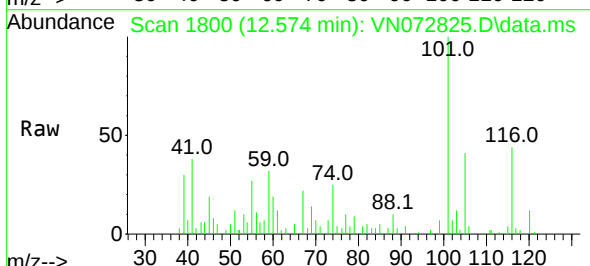
Acq: 14 Jun 2022 03:49

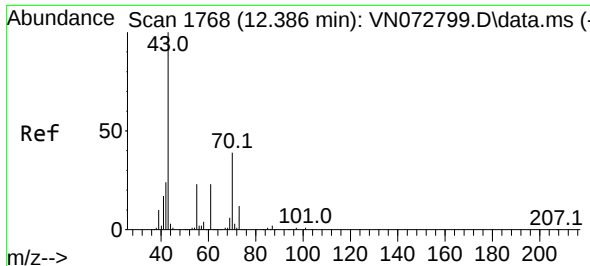
Tgt Ion:105 Resp: 8922

Ion Ratio Lower Upper

105 100

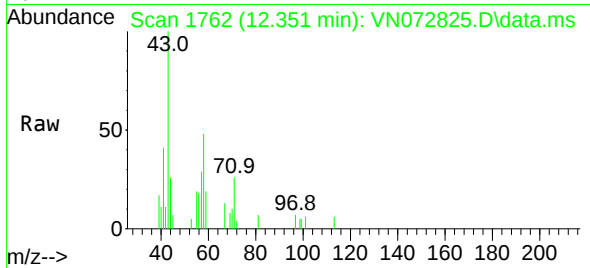
120 26.6 13.5 40.4



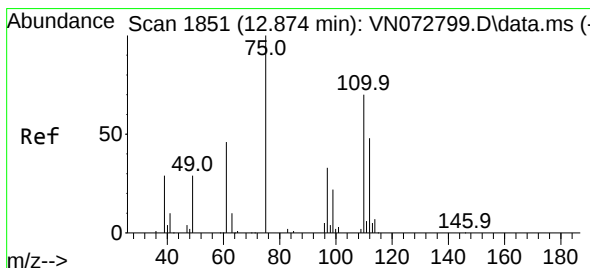
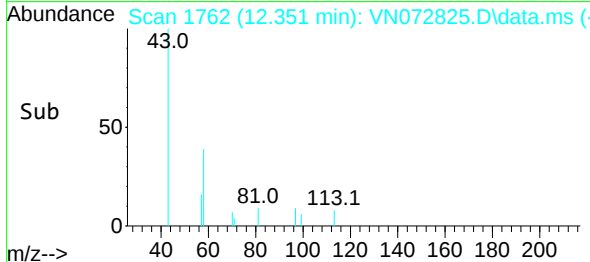
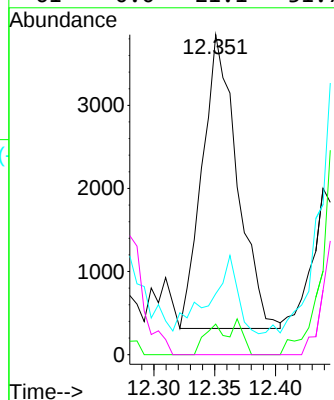


#74
N-amy1 acetate
Concen: 1.160 ug/l
RT: 12.351 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

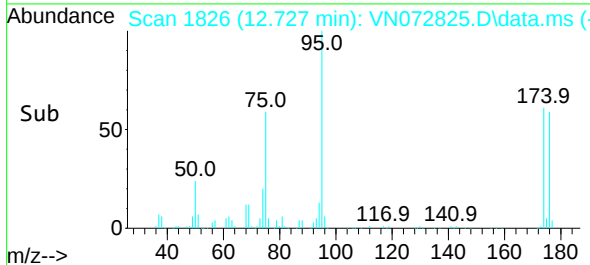
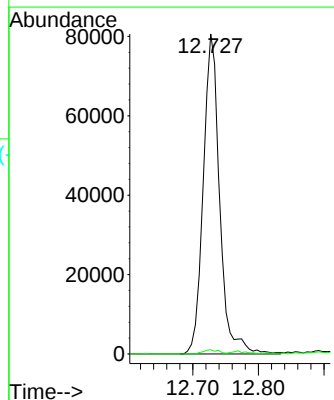
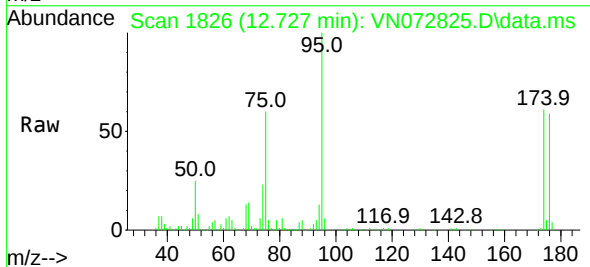


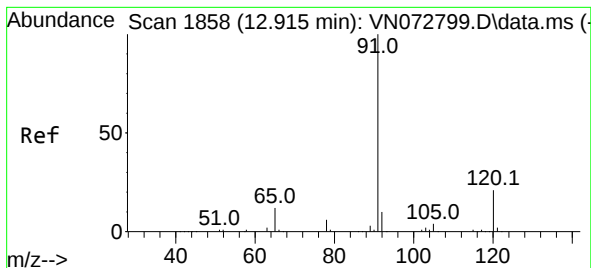
Tgt Ion: 43 Resp: 7080
Ion Ratio Lower Upper
43 100
70 6.5 39.0 58.4#
55 21.1 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 32.712 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 75 Resp: 140241
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#





#78

n-propylbenzene

Concen: 0.935 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN072825.D

Acq: 14 Jun 2022 03:49

Instrument :

MSVOA_N

ClientSampleId :

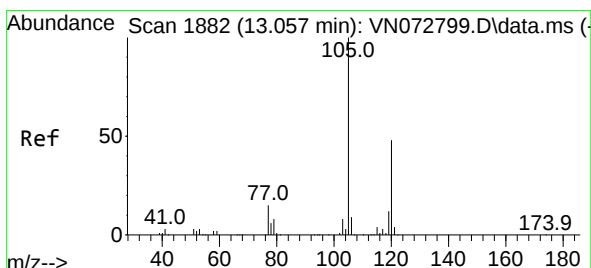
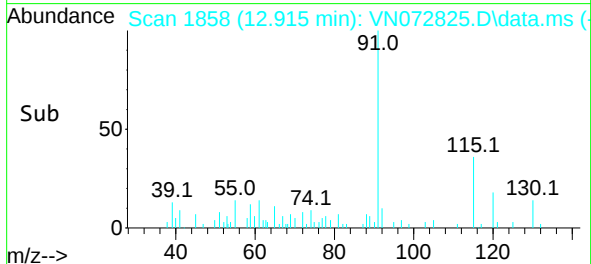
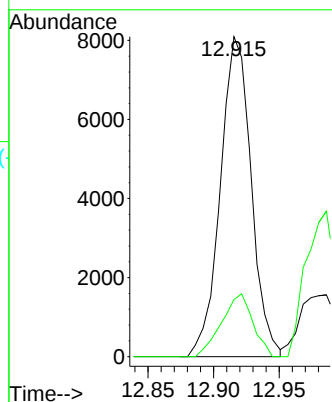
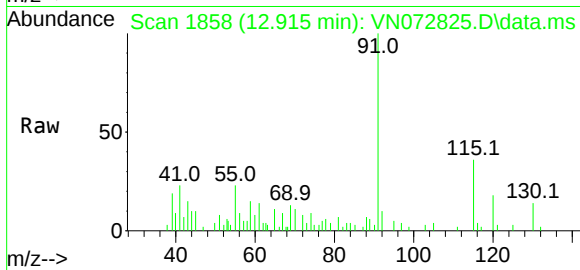
WC-14A-1A-9-G

Tgt Ion: 91 Resp: 13255

Ion Ratio Lower Upper

91 100

120 19.8 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 4.403 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072825.D

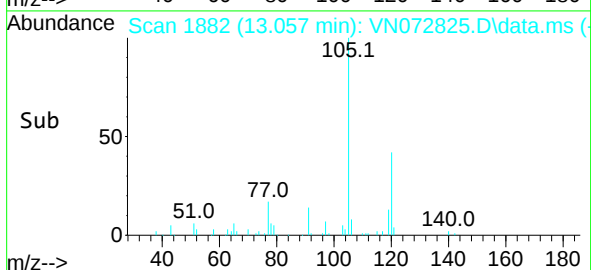
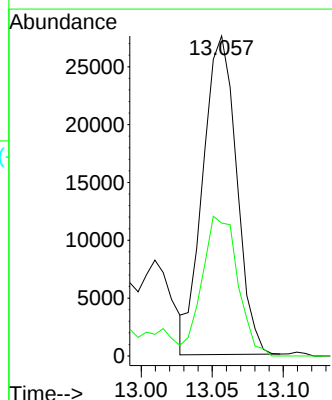
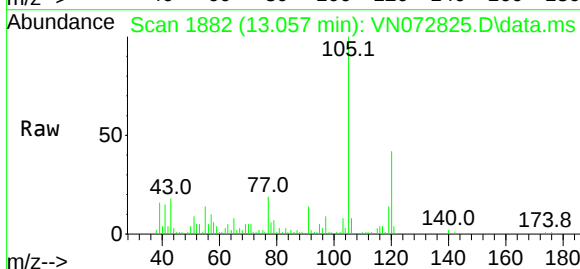
Acq: 14 Jun 2022 03:49

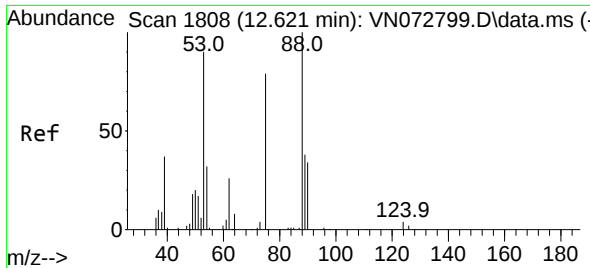
Tgt Ion: 105 Resp: 45321

Ion Ratio Lower Upper

105 100

120 46.3 24.9 74.7

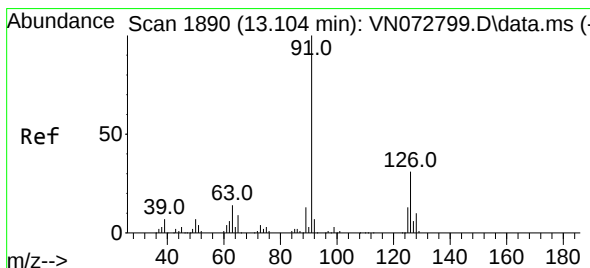
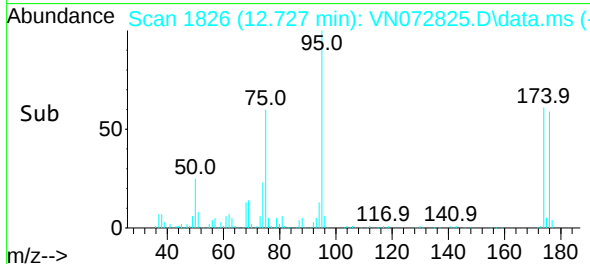
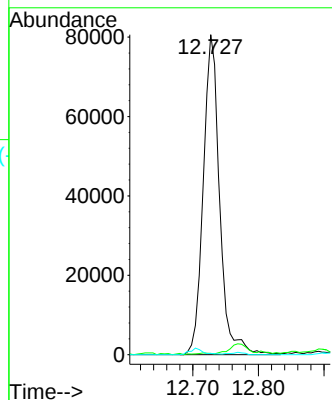
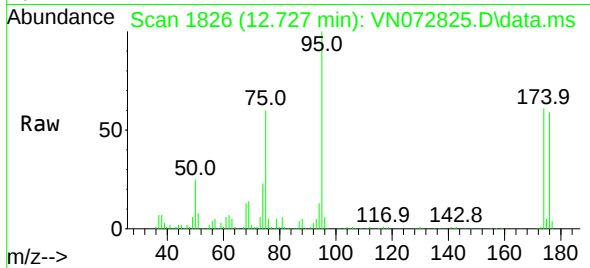




#81
 trans-1,4-Dichloro-2-butene
 Concen: 99.702 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.106 min
 Lab File: VN072825.D
 Acq: 14 Jun 2022 03:49

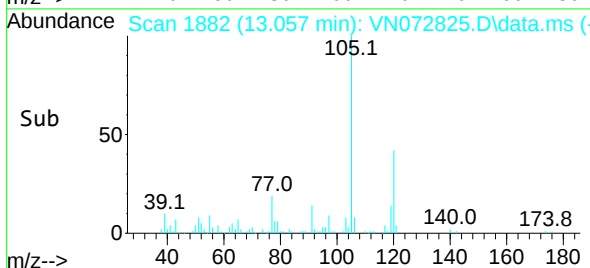
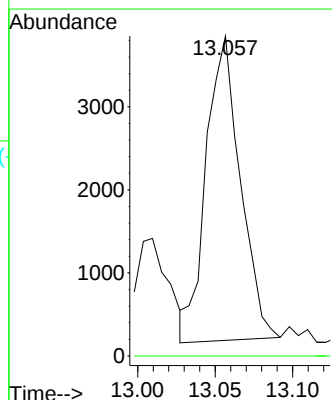
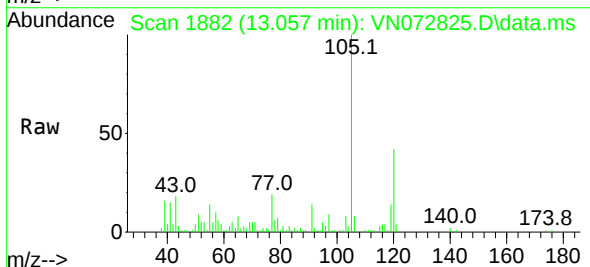
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

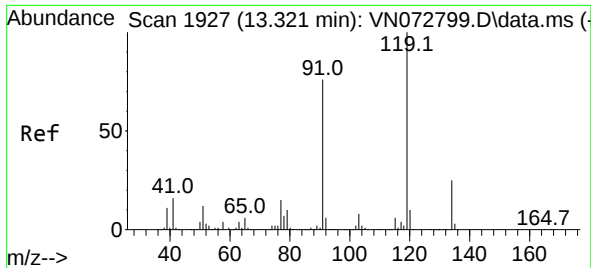
Tgt Ion: 75 Resp: 140241
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 0.679 ug/l
 RT: 13.057 min Scan# 1882
 Delta R.T. -0.047 min
 Lab File: VN072825.D
 Acq: 14 Jun 2022 03:49

Tgt Ion: 91 Resp: 5619
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.6#

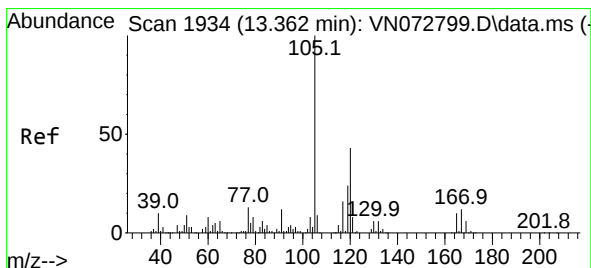
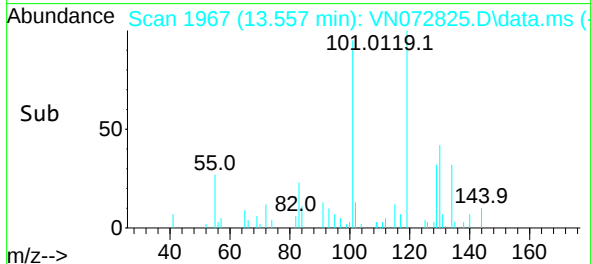
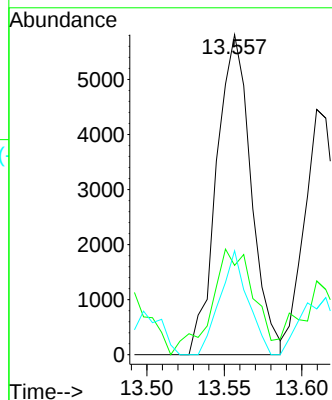
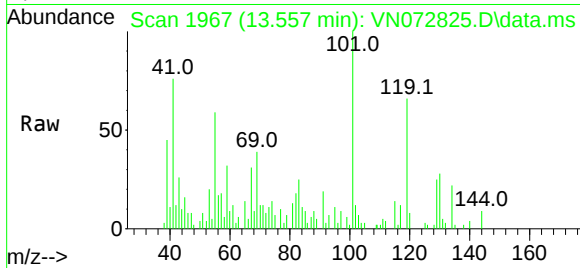




#83
tert-Butylbenzene
Concen: 0.983 ug/l
RT: 13.557 min Scan# 1967
Delta R.T. 0.236 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

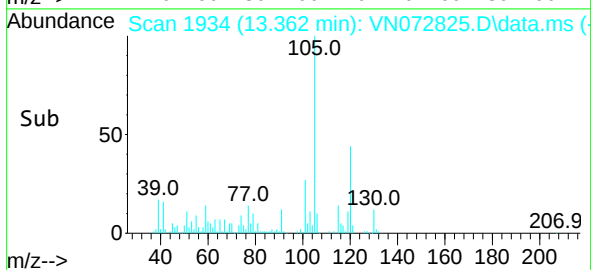
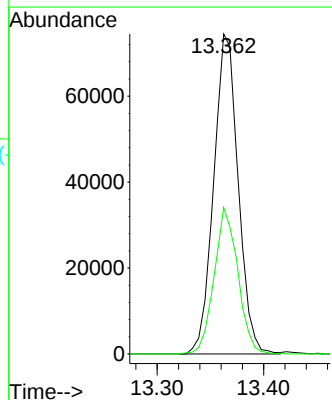
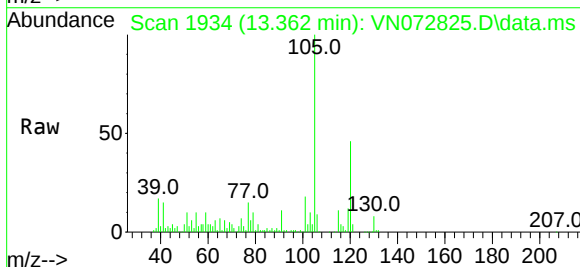
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

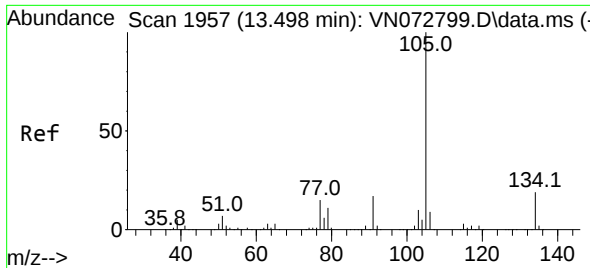
Tgt Ion:119 Resp: 9016
Ion Ratio Lower Upper
119 100
91 40.0 31.6 94.8
134 26.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 12.019 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion:105 Resp: 118805
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8

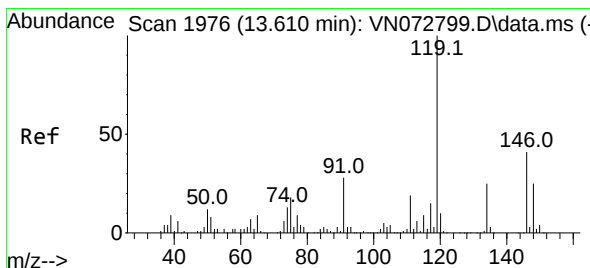
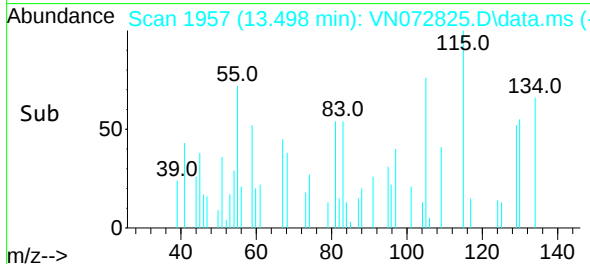
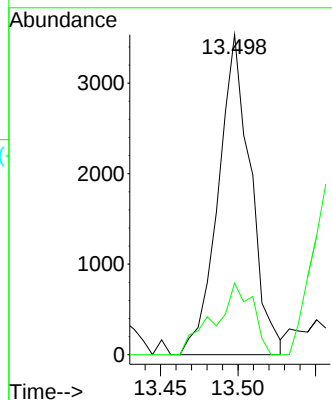
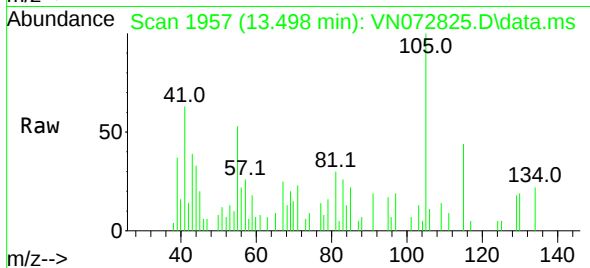




#85
 sec-Butylbenzene
 Concen: 0.419 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072825.D
 Acq: 14 Jun 2022 03:49

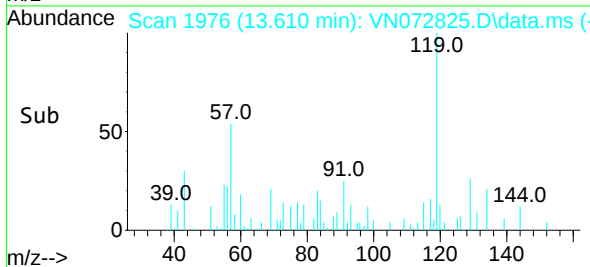
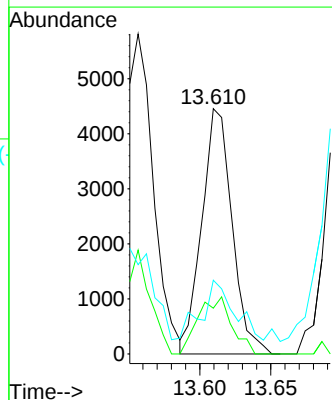
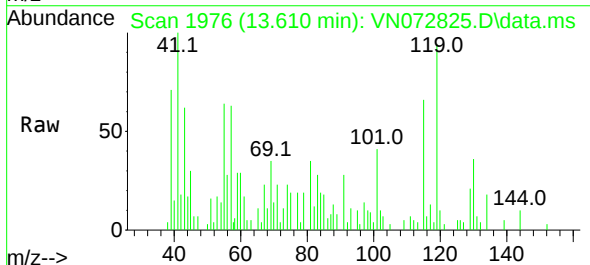
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9-G

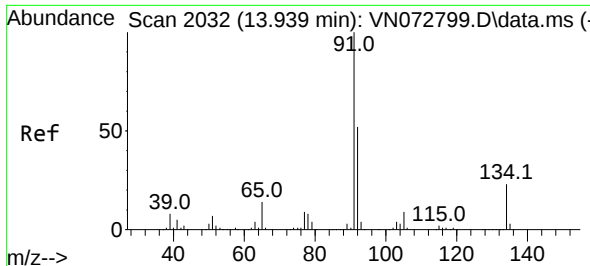
Tgt Ion:105 Resp: 5139
 Ion Ratio Lower Upper
 105 100
 134 26.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.690 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072825.D
 Acq: 14 Jun 2022 03:49

Tgt Ion:119 Resp: 6600
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.7 11.3 33.9

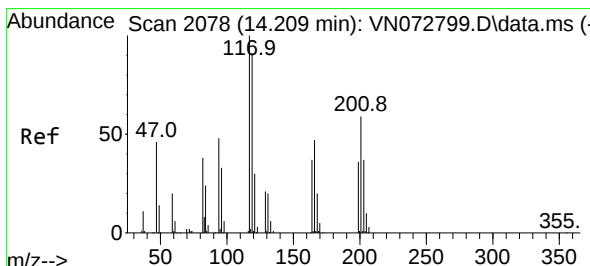
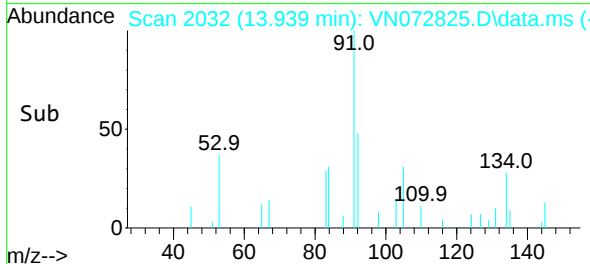
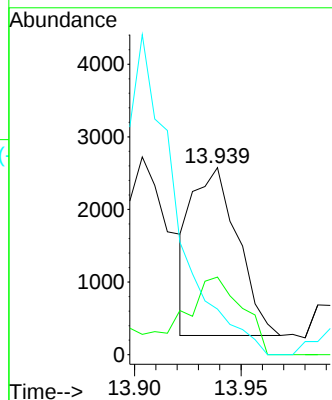
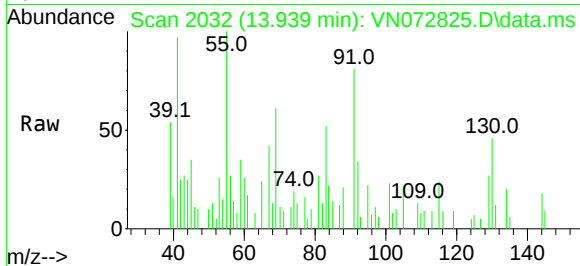




#89
n-Butylbenzene
Concen: 0.424 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

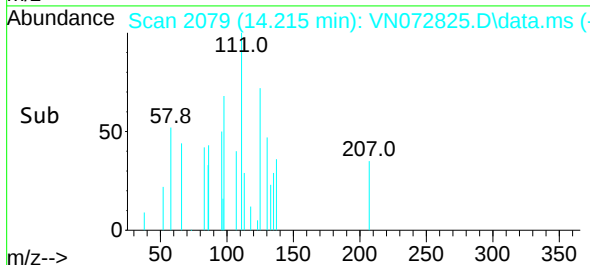
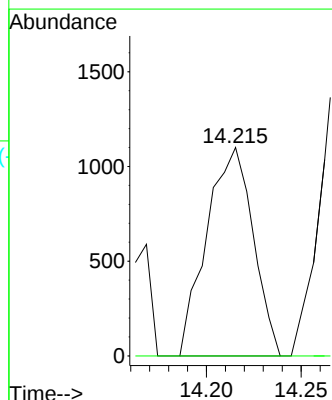
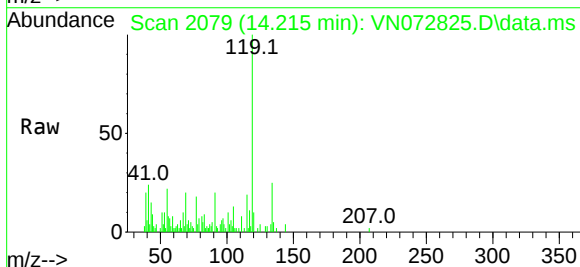
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

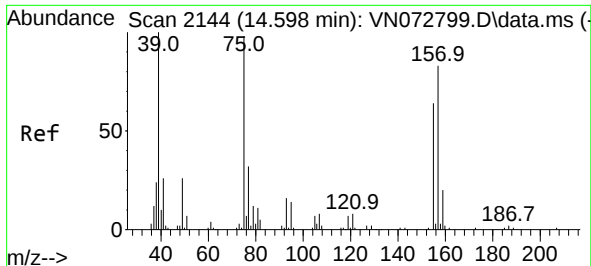
Tgt Ion: 91 Resp: 3440
Ion Ratio Lower Upper
91 100
92 59.8 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.919 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 117 Resp: 1879
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

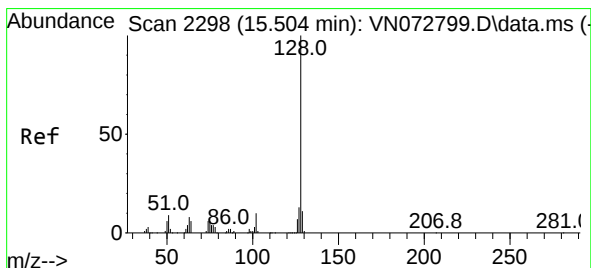
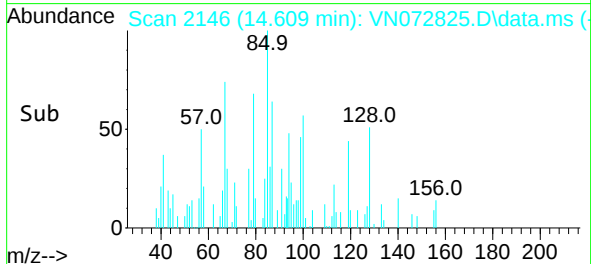
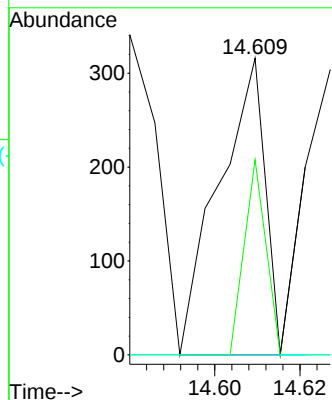
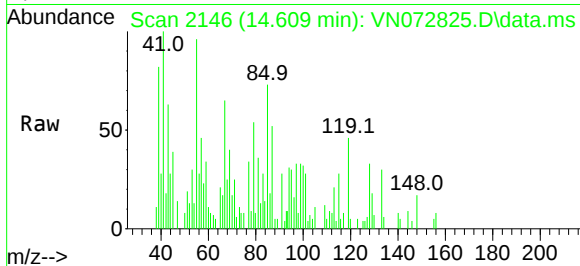




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.242 ug/l
RT: 14.609 min Scan# 2144
Delta R.T. 0.011 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion: 75 Resp: 238
Ion Ratio Lower Upper
75 100
155 30.7 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 10.355 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072825.D
Acq: 14 Jun 2022 03:49

Tgt Ion: 128 Resp: 80394
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.4 8.6 13.0

