

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072822.D
 Acq On : 14 Jun 2022 02:37
 Operator : JC\MD
 Sample : N3304-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 14 05:24:41 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	161943	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	332057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	304156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	118157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	235185	51.870	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.740%			
35) Dibromofluoromethane	8.016	113	160047	48.396	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.800%			
50) Toluene-d8	10.439	98	558512	42.053	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 84.100%			
62) 4-Bromofluorobenzene	12.727	95	206334	43.963	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.920%			
Target Compounds						
						Qvalue
3) Chloromethane	2.292	50	505	Below Cal	#	43
6) Chloroethane	3.010	64	216	Below Cal	#	42
13) Acrolein	4.039	56	116	Below Cal	#	76
16) Acetone	4.286	43	80166	38.933	ug/l	# 87
18) Methyl Acetate	4.845	43	10221	1.889	ug/l	# 79
20) Methylene Chloride	5.092	84	63606	22.040	ug/l	# 81
25) 2-Butanone	7.333	43	27851	8.623	ug/l	# 86
29) Tetrahydrofuran	7.692	42	747	0.373	ug/l	# 35
31) Cyclohexane	8.092	56	19398	2.215	ug/l	# 90
36) 1,1-Dichloropropene	8.080	75	18159	3.941	ug/l	# 48
38) Carbon Tetrachloride	8.086	117	20913	4.330	ug/l	# 16
39) Methylcyclohexane	9.463	83	17831	3.414	ug/l	# 91
40) Benzene	8.451	78	12549	0.919	ug/l	93
43) Isopropyl Acetate	8.563	43	53044	4.867	ug/l	# 74
45) 1,2-Dichloropropane	9.621	63	2357	0.614	ug/l	# 44
48) Methyl methacrylate	9.539	41	12115	2.395	ug/l	# 26
49) 1,4-Dioxane	9.616	88	185	2.141	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.333	43	8738	1.209	ug/l	# 87
52) Toluene	10.504	92	10373	1.197	ug/l	95
54) cis-1,3-Dichloropropene	10.239	75	37468	6.213	ug/l	# 74
55) 1,1,2-Trichloroethane	10.874	97	1476	0.402	ug/l	# 16
57) 1,3-Dichloropropane	11.086	76	21001	3.185	ug/l	# 42
59) 2-Hexanone	11.086	43	358303	66.909	ug/l	# 44
67) Ethyl Benzene	11.845	91	27483	1.835	ug/l	92
68) m/p-Xylenes	11.951	106	15833	2.956	ug/l	84
69) o-Xylene	12.274	106	32755	6.075	ug/l	95
70) Styrene	12.274	104	1996	0.233	ug/l	# 1
71) Bromoform	12.727	173	1128	0.507	ug/l	# 1
73) Isopropylbenzene	12.574	105	27071	2.248	ug/l	95
74) N-amyl acetate	12.351	43	3450	0.597	ug/l	# 51
76) 1,2,3-Trichloropropane	12.727	75	125352	30.911	ug/l	# 1
78) n-propylbenzene	12.921	91	18824	1.404	ug/l	89
79) 2-Chlorotoluene	12.980	91	4348	0.518	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	35025	3.597	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	125352	94.211	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	4867	0.622	ug/l	# 40

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072822.D
 Acq On : 14 Jun 2022 02:37
 Operator : JC\MD
 Sample : N3304-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 14 05:24:41 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)

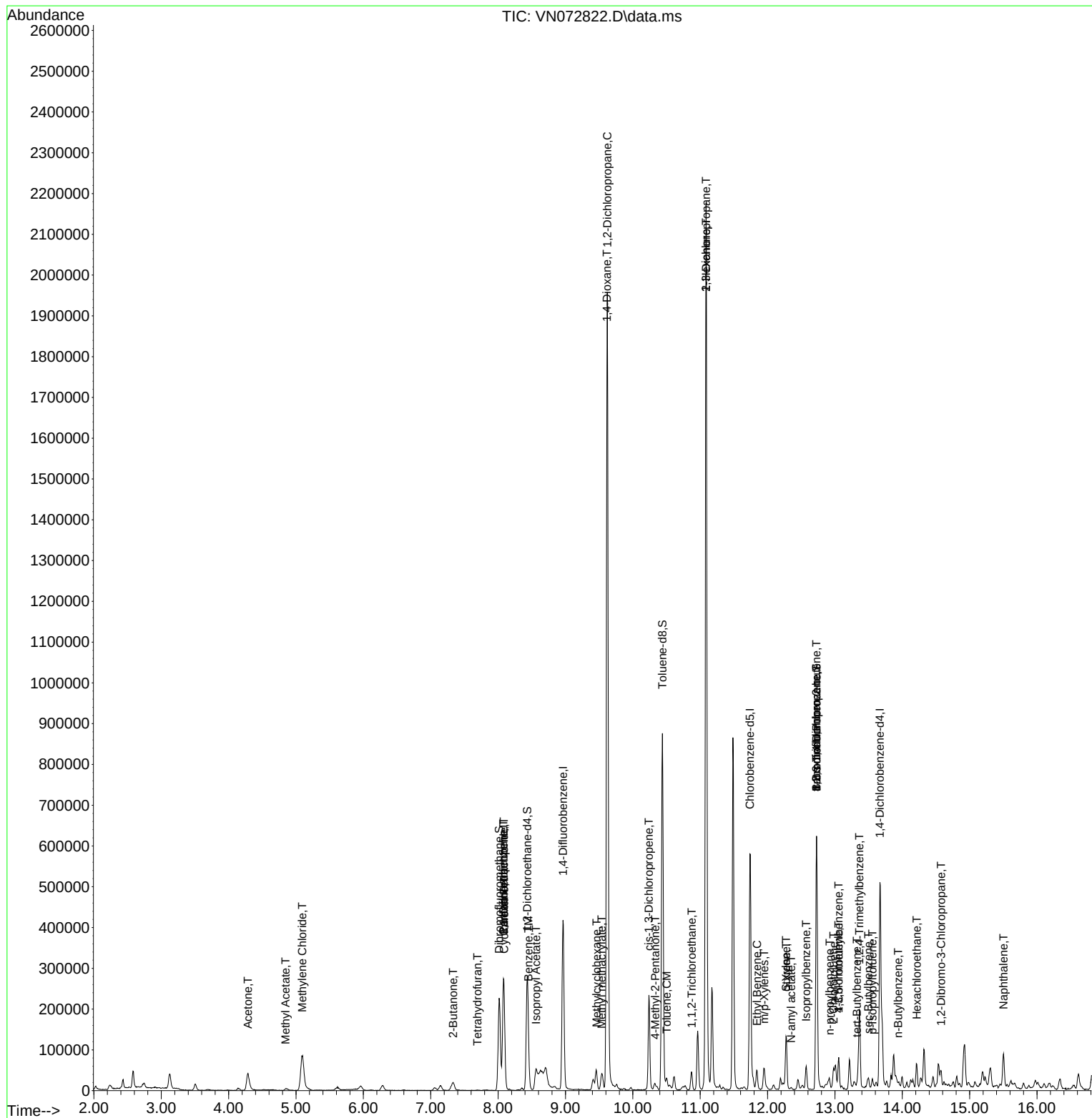
83) tert-Butylbenzene	13.327	119	2709	0.312	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.362	105	95918	10.259	ug/l	95
85) sec-Butylbenzene	13.498	105	12078	1.040	ug/l	86
86) p-Isopropyltoluene	13.556	119	5863	0.648	ug/l	94
89) n-Butylbenzene	13.939	91	4808	0.627	ug/l #	82
90) Hexachloroethane	14.215	117	3269	1.690	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	364	0.391	ug/l #	1
95) Naphthalene	15.503	128	71583	9.747	ug/l	97

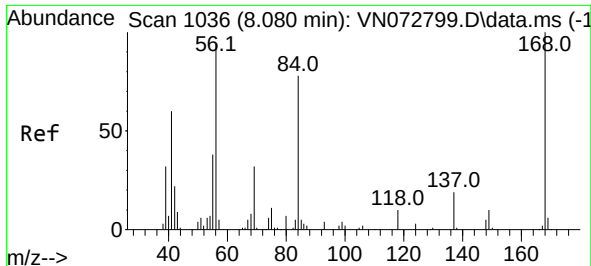
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
Data File : VN072822.D
Acq On : 14 Jun 2022 02:37
Operator : JC\MD
Sample : N3304-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Jun 14 05:24:41 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

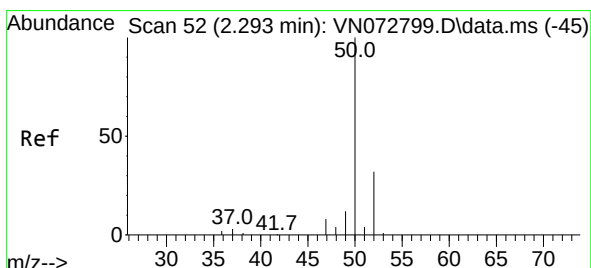
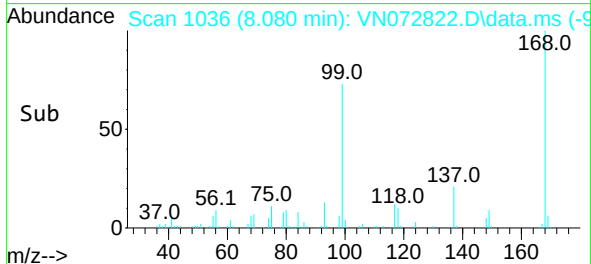
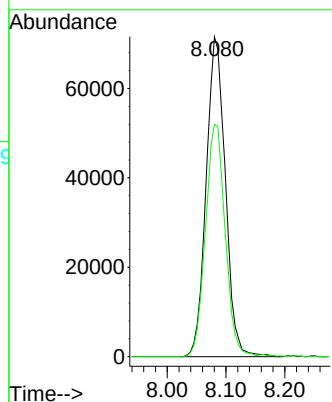
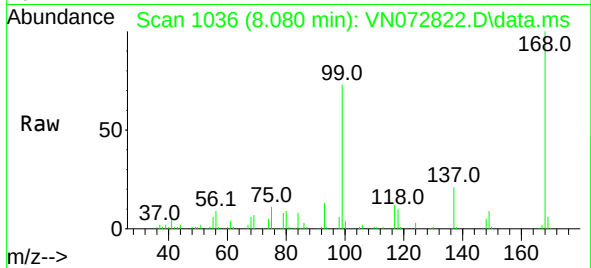




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

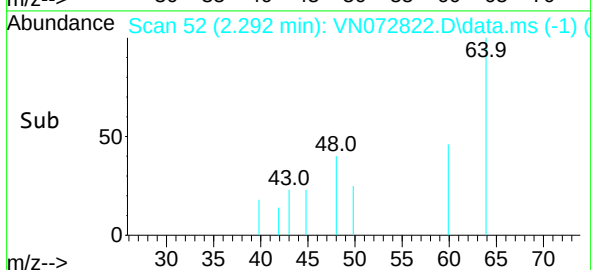
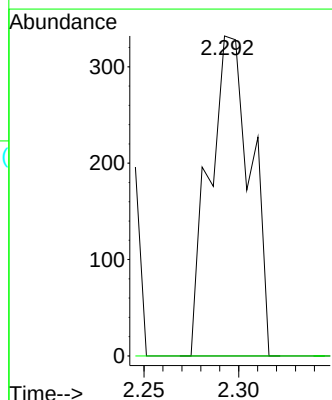
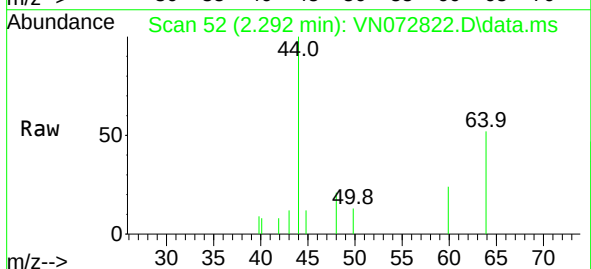
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

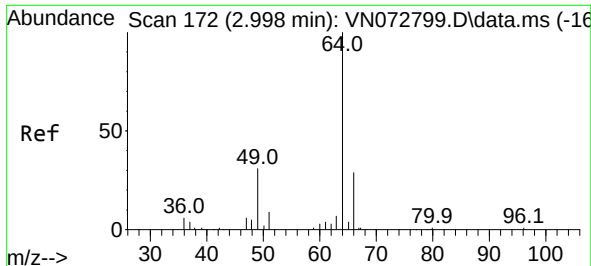
Tgt Ion:168 Resp: 161943
Ion Ratio Lower Upper
168 100
99 72.6 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.292 min Scan# 52
Delta R.T. -0.001 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 50 Resp: 505
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

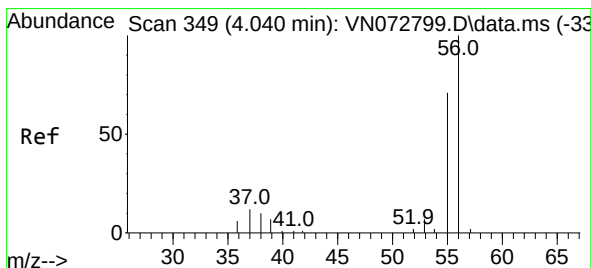
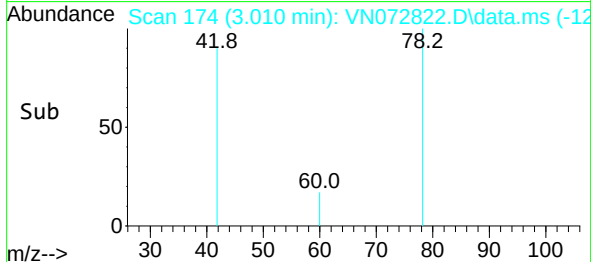
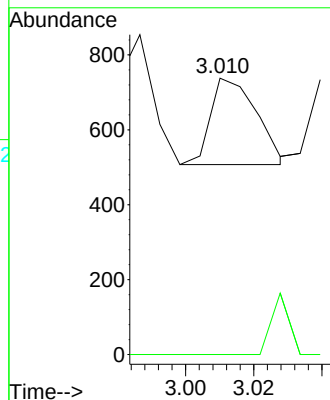
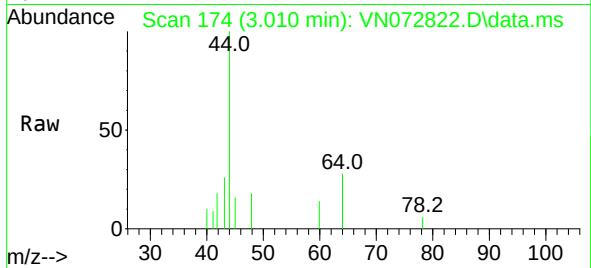




#6
Chloroethane
Concen: Below Cal
RT: 3.010 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

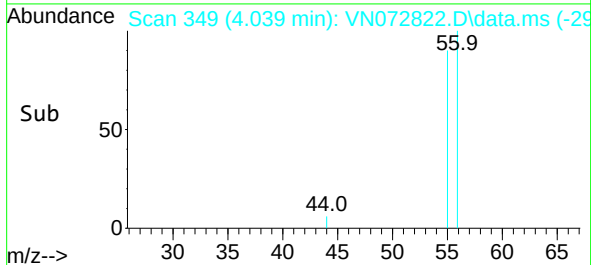
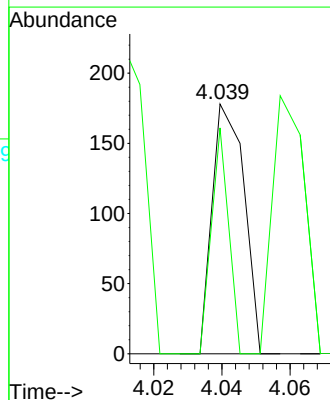
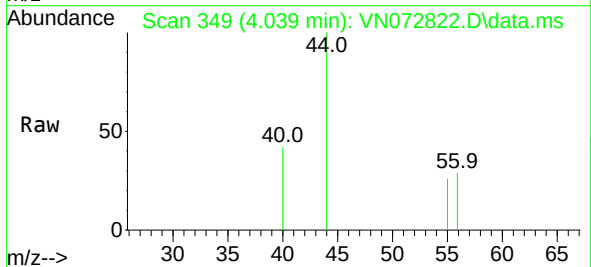
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

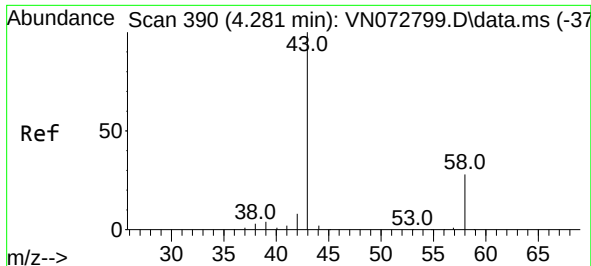
Tgt Ion: 64 Resp: 216
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 349
Delta R.T. -0.001 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 56 Resp: 116
Ion Ratio Lower Upper
56 100
55 49.1 54.8 82.2#

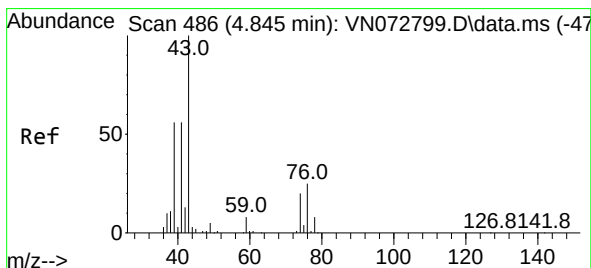
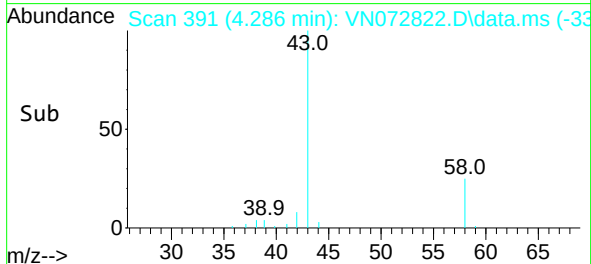
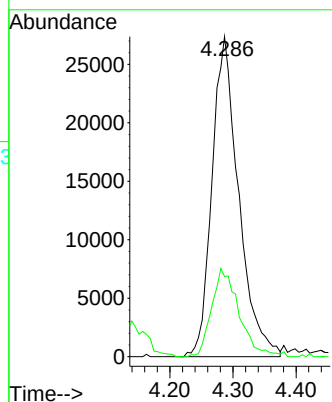
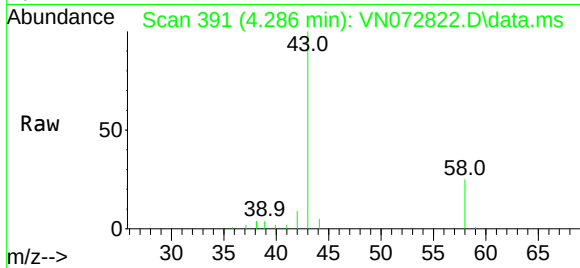




#16
Acetone
Concen: 38.933 ug/l
RT: 4.286 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

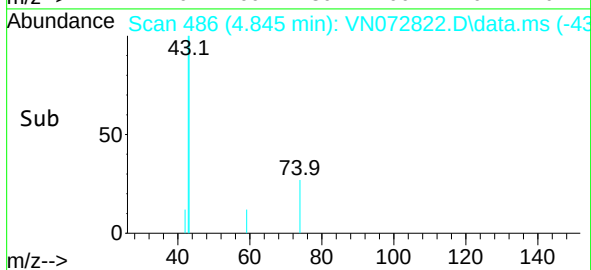
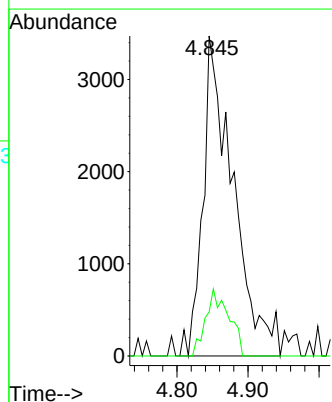
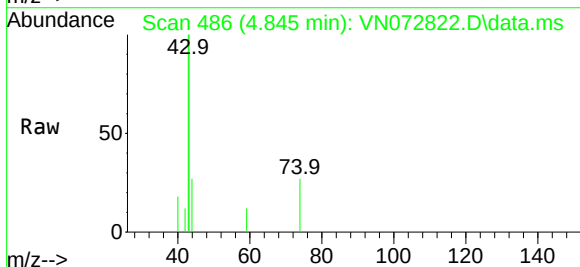
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

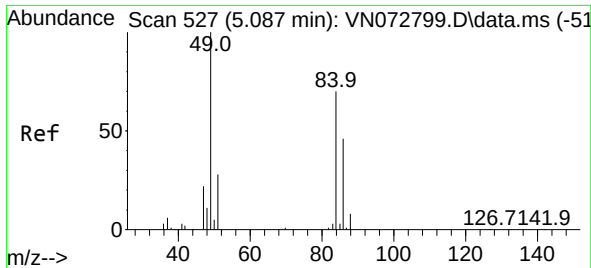
Tgt Ion: 43 Resp: 80166
Ion Ratio Lower Upper
43 100
58 25.1 26.0 39.0#



#18
Methyl Acetate
Concen: 1.889 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 43 Resp: 10221
Ion Ratio Lower Upper
43 100
74 16.0 21.6 32.4#

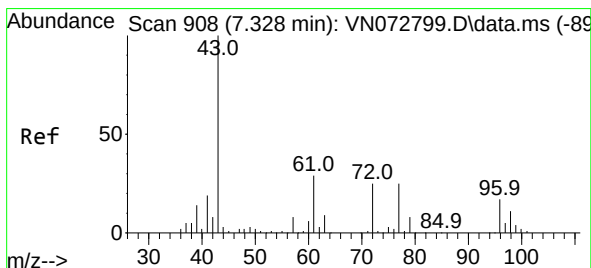
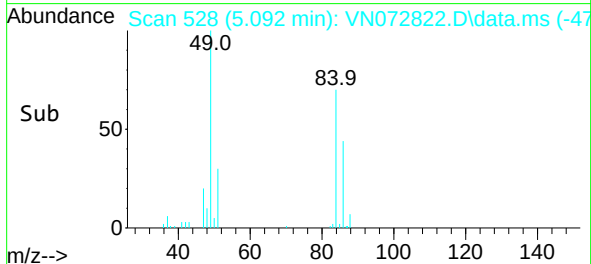
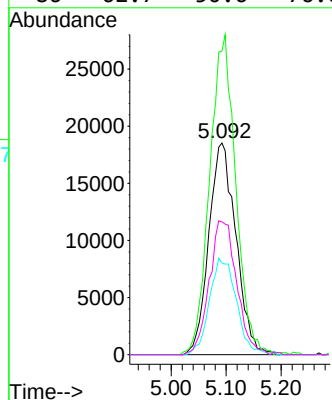
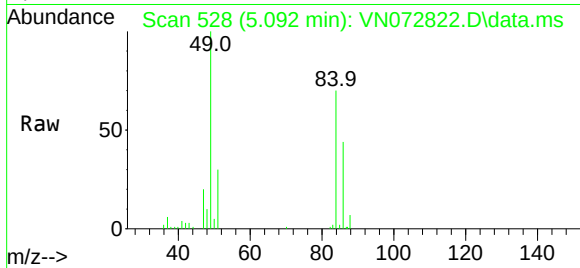




#20
Methylene Chloride
Concen: 22.040 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

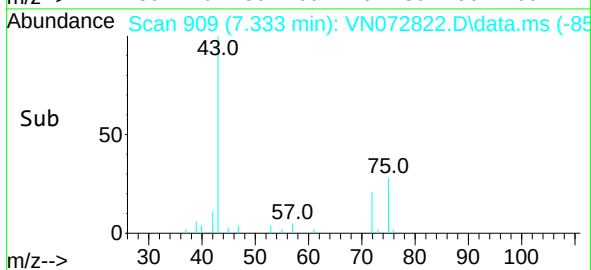
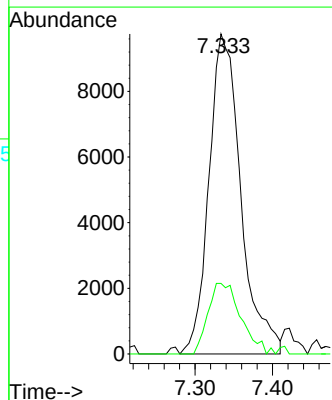
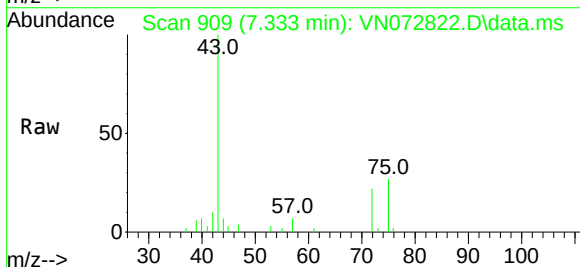
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

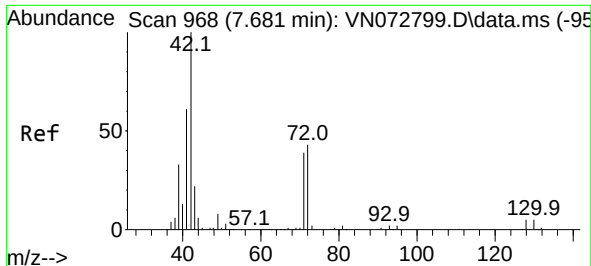
Tgt Ion: 84 Resp: 63606
Ion Ratio Lower Upper
84 100
49 143.5 88.3 132.5#
51 43.3 28.2 42.2#
86 62.7 50.6 76.0



#25
2-Butanone
Concen: 8.623 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 43 Resp: 27851
Ion Ratio Lower Upper
43 100
72 22.1 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.373 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9

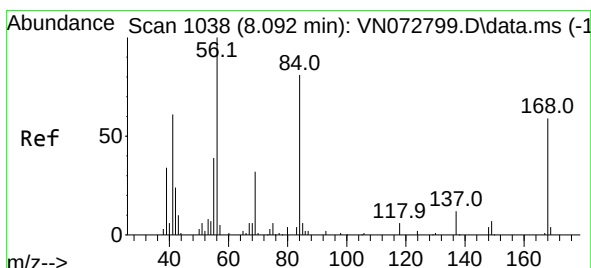
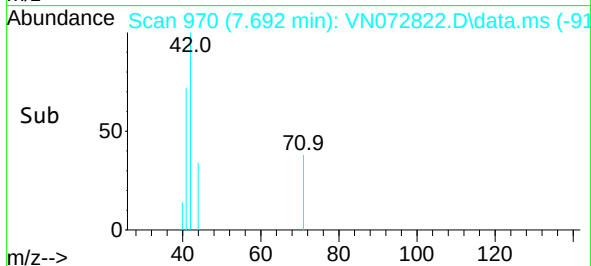
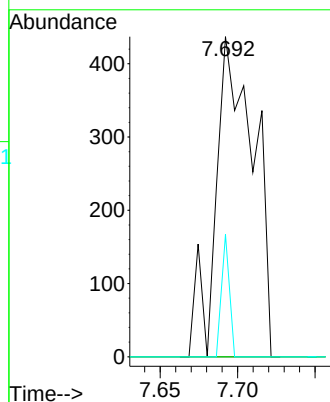
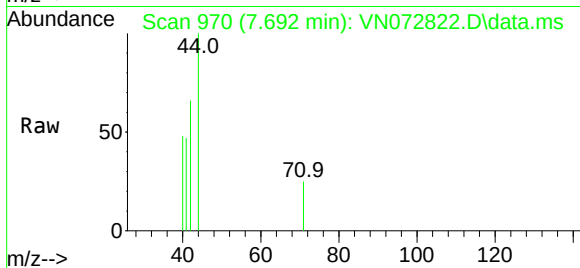
Tgt Ion: 42 Resp: 747

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 7.9 36.6 55.0#



#31

Cyclohexane

Concen: 2.215 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

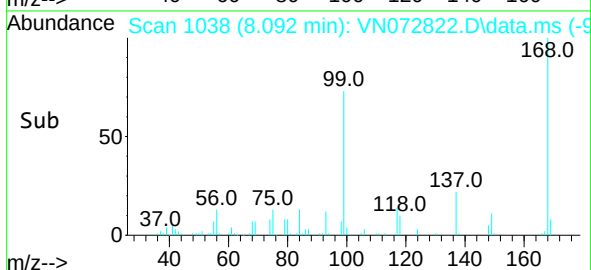
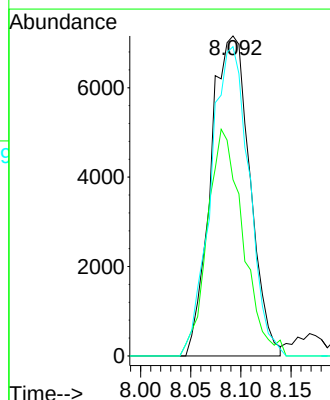
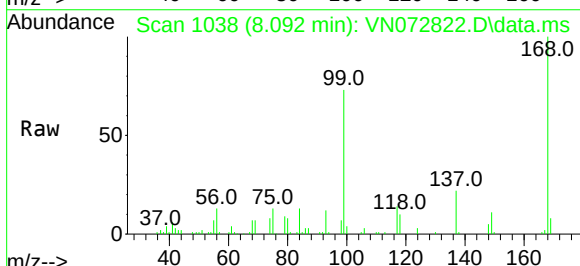
Tgt Ion: 56 Resp: 19398

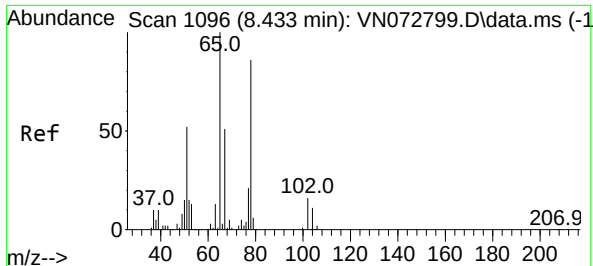
Ion Ratio Lower Upper

56 100

69 55.1 27.8 41.8#

84 96.6 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

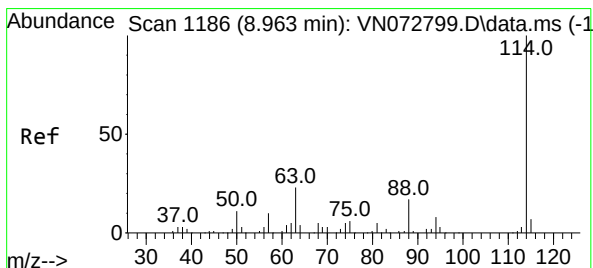
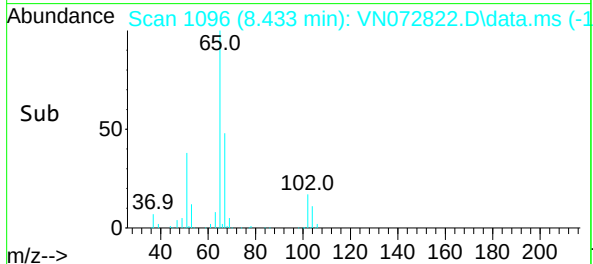
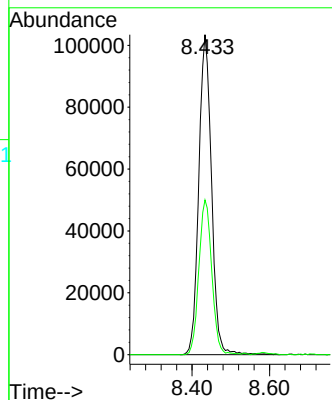
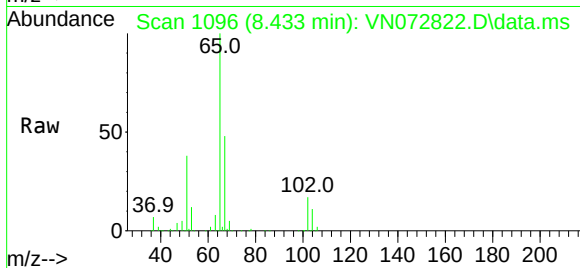
WC-14A-1A-9

Tgt Ion: 65 Resp: 235185

Ion Ratio Lower Upper

65 100

67 49.1 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: VN072822.D

Acq: 14 Jun 2022 02:37

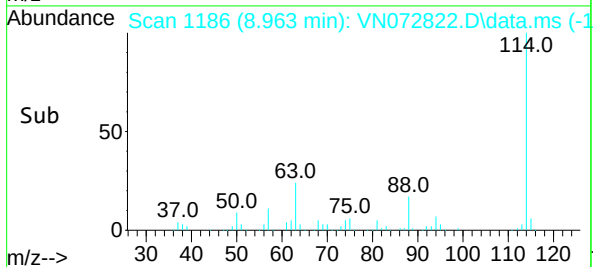
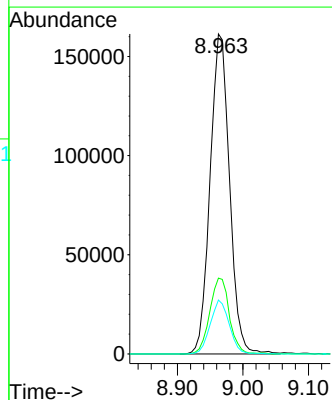
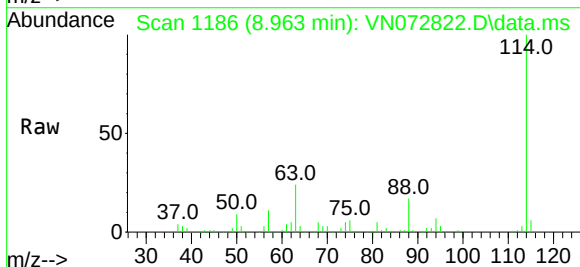
Tgt Ion: 114 Resp: 332057

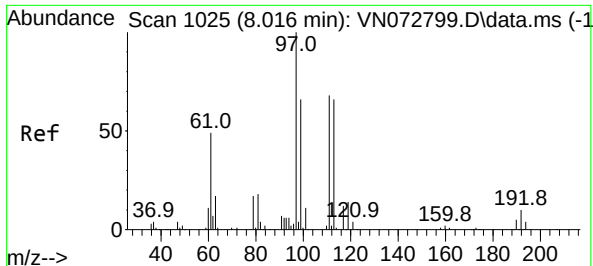
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.396 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9

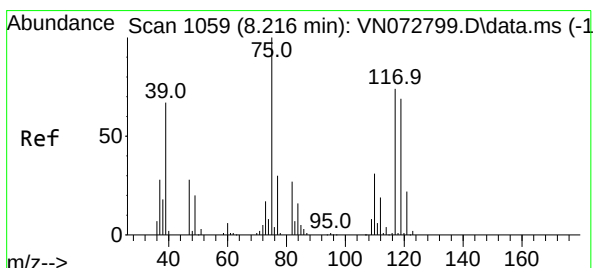
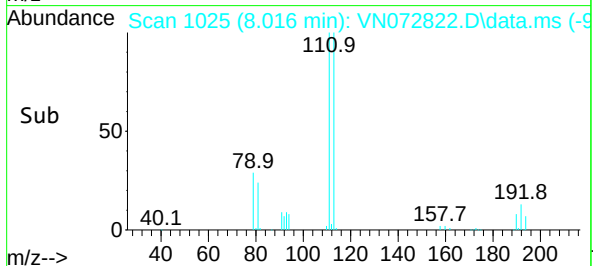
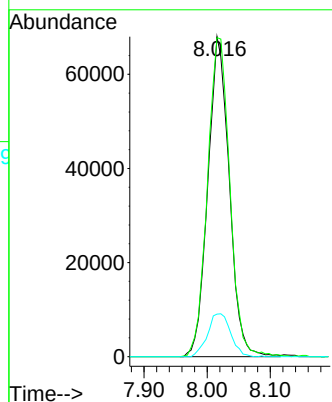
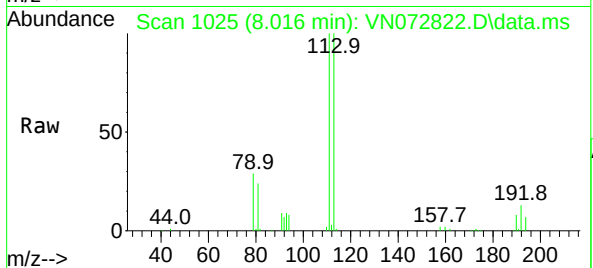
Tgt Ion:113 Resp: 160047

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 14.4 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 3.941 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

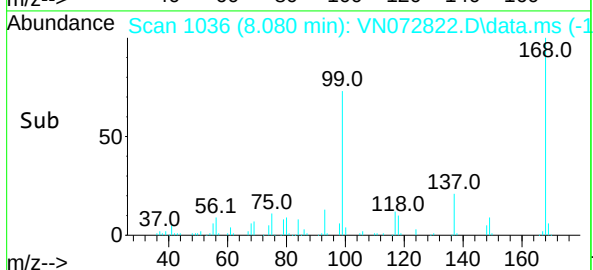
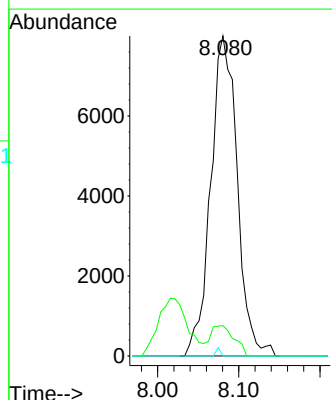
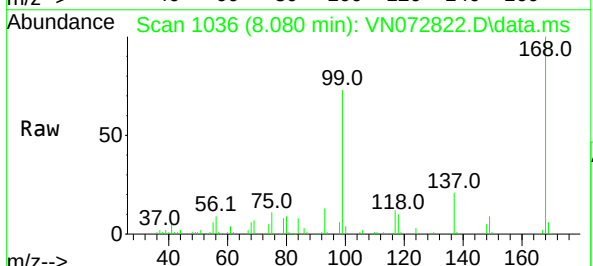
Tgt Ion: 75 Resp: 18159

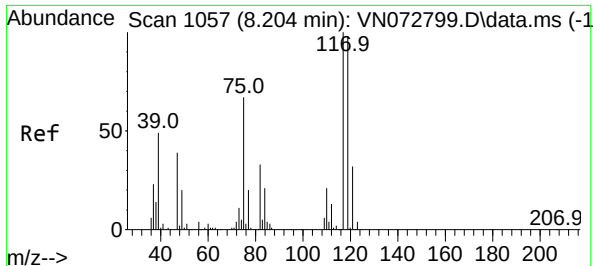
Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

77 0.0 25.1 37.7#

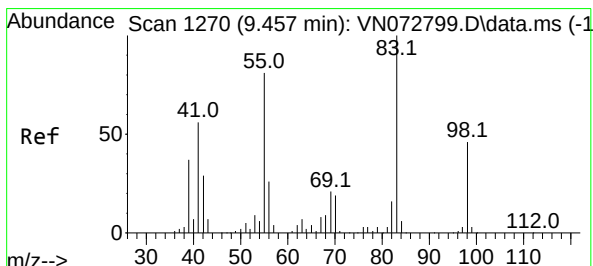
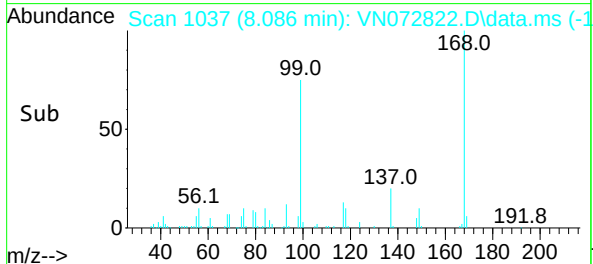
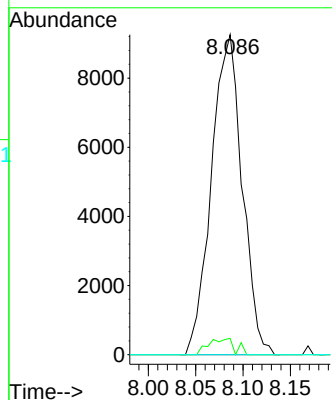
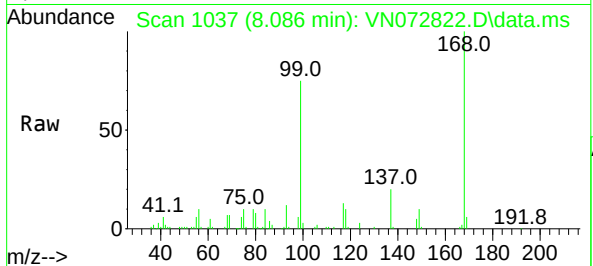




#38
Carbon Tetrachloride
Concen: 4.330 ug/l
RT: 8.086 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

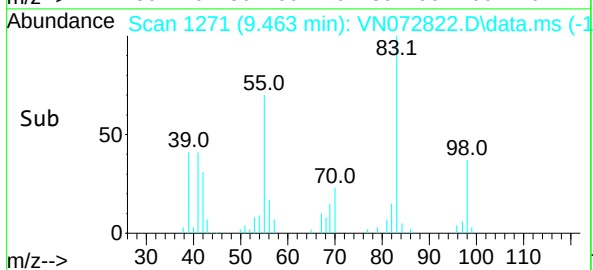
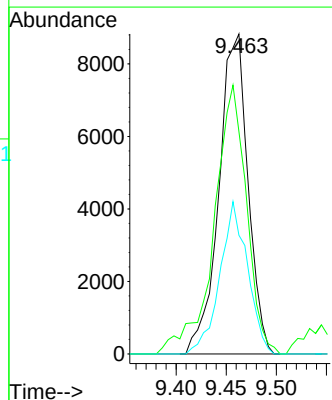
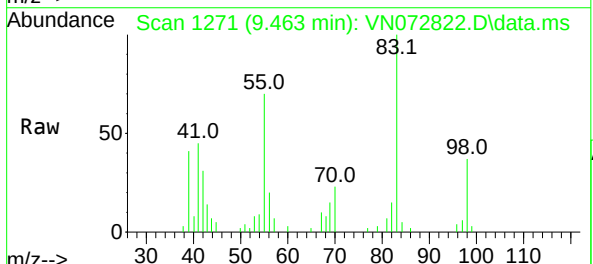
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

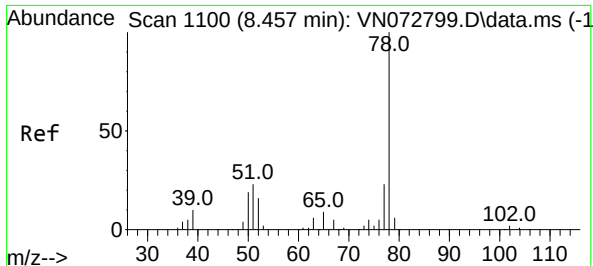
Tgt Ion:117 Resp: 20913
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.414 ug/l
RT: 9.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 83 Resp: 17831
Ion Ratio Lower Upper
83 100
55 69.5 57.8 86.8
98 37.1 39.4 59.2#

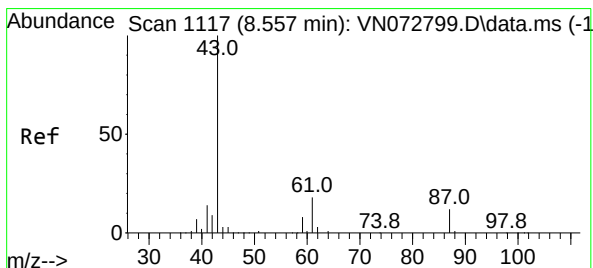
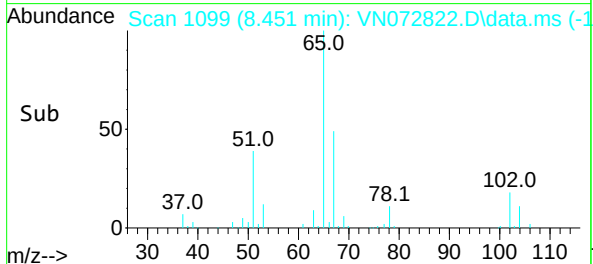
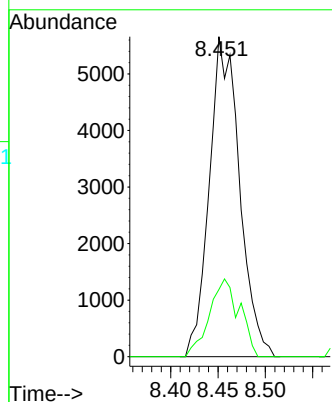
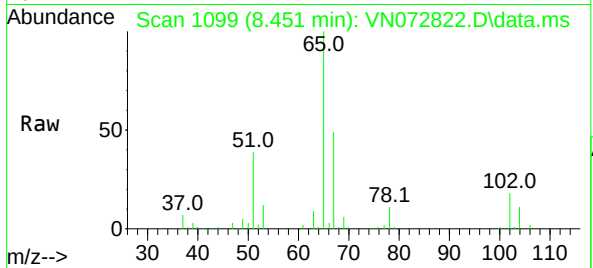




#40
Benzene
Concen: 0.919 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

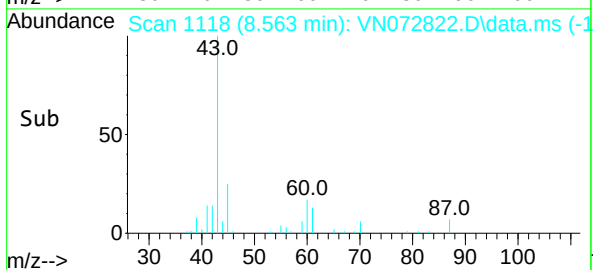
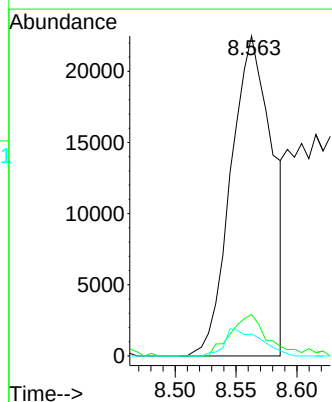
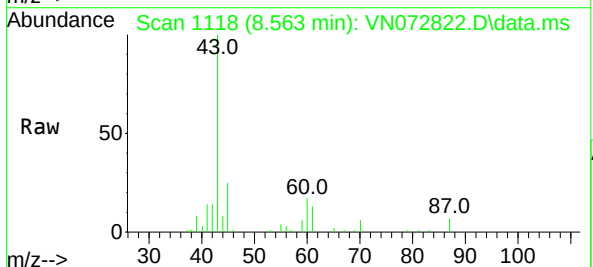
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

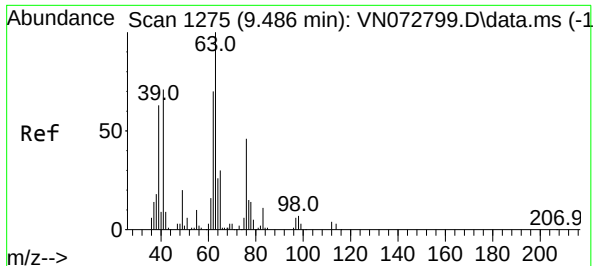
Tgt Ion: 78 Resp: 12549
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.0



#43
Isopropyl Acetate
Concen: 4.867 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 43 Resp: 53044
Ion Ratio Lower Upper
43 100
61 11.4 21.9 32.9#
87 7.4 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.614 ug/l

RT: 9.621 min Scan# 1

Delta R.T. 0.135 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

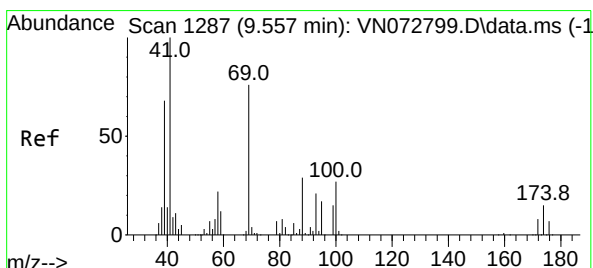
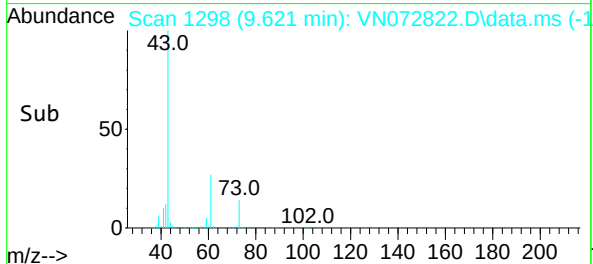
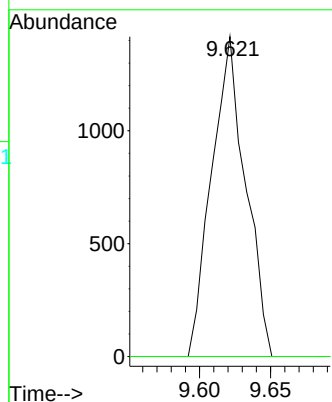
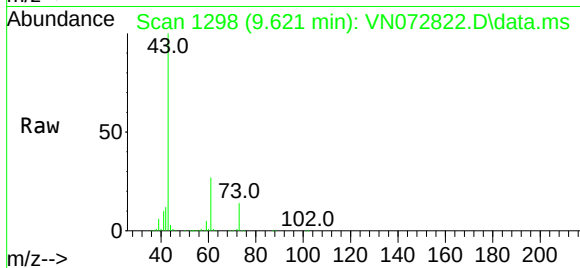
WC-14A-1A-9

Tgt Ion: 63 Resp: 2357

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.395 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

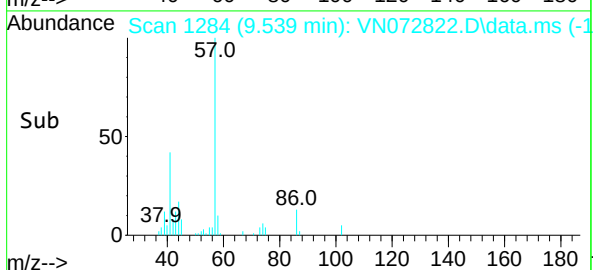
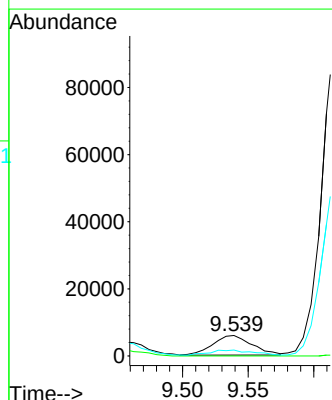
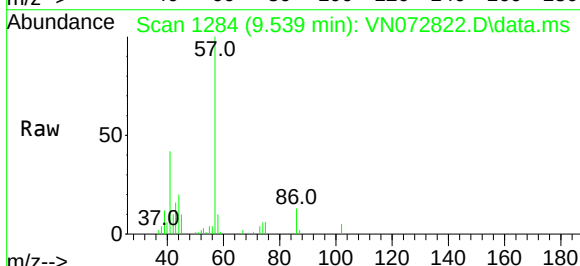
Tgt Ion: 41 Resp: 12115

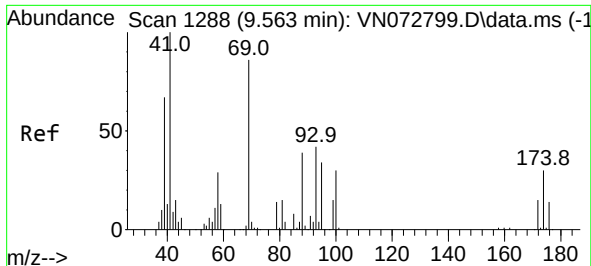
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 31.0 45.6 68.4#





#49

1,4-Dioxane

Concen: 2.141 ug/l

RT: 9.616 min Scan# 1288

Delta R.T. 0.053 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9

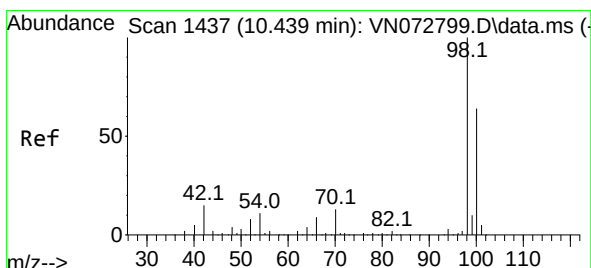
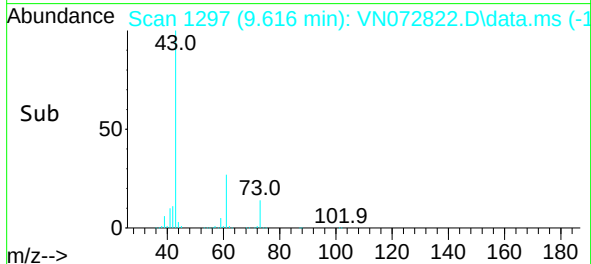
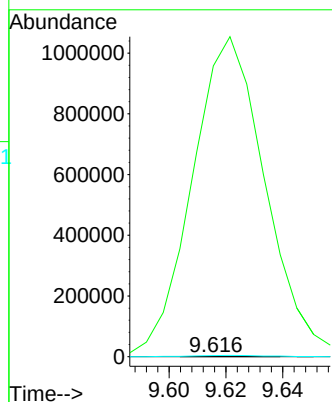
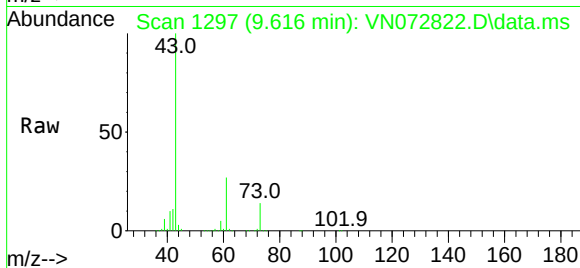
Tgt Ion: 88 Resp: 185

Ion Ratio Lower Upper

88 100

43 1041033.0 20.2 30.4#

58 4294.1 54.2 81.4#



#50

Toluene-d8

Concen: 42.053 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072822.D

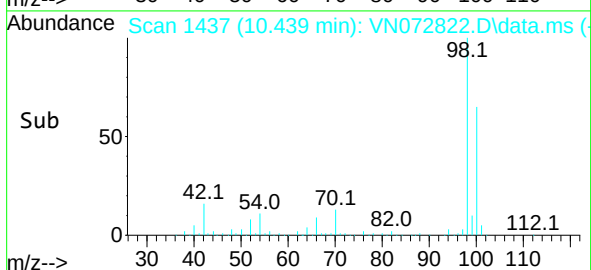
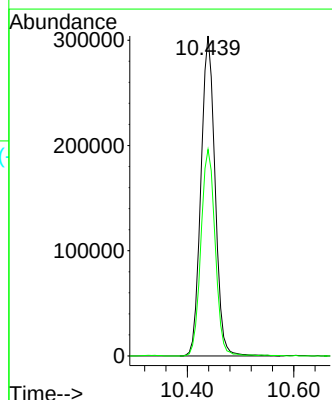
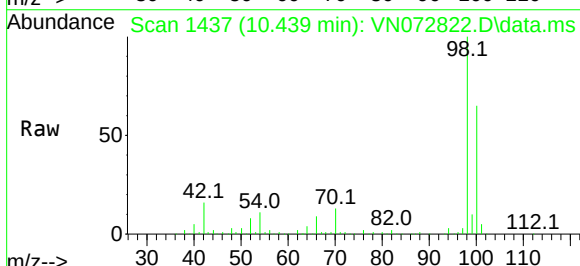
Acq: 14 Jun 2022 02:37

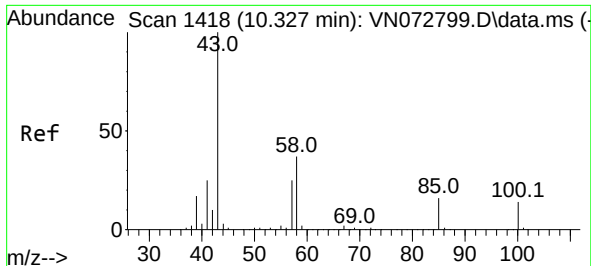
Tgt Ion: 98 Resp: 558512

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

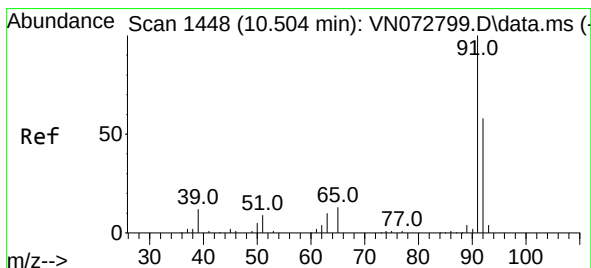
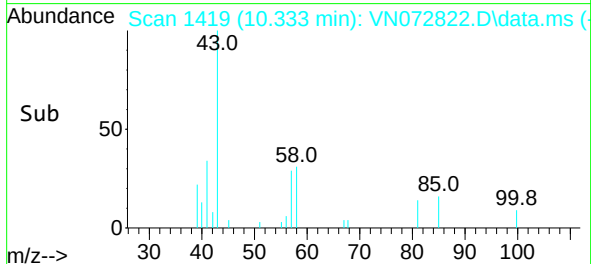
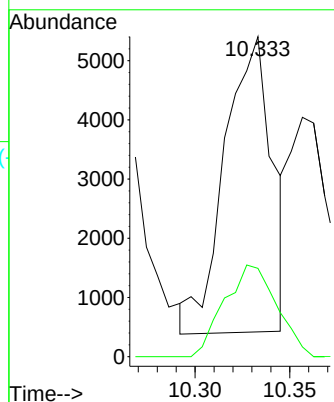
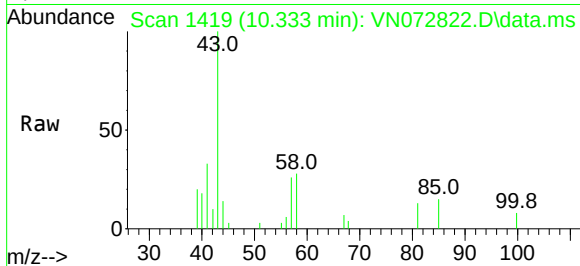




#51
4-Methyl-2-Pentanone
Concen: 1.209 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

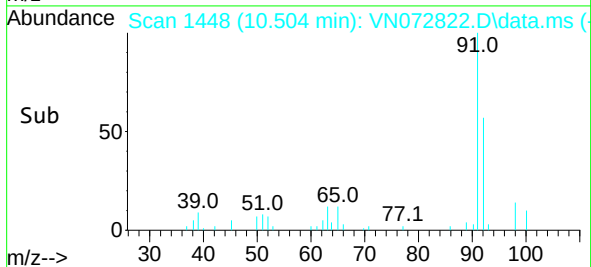
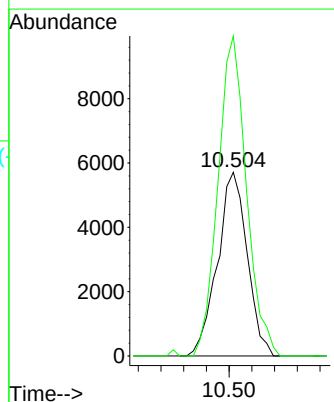
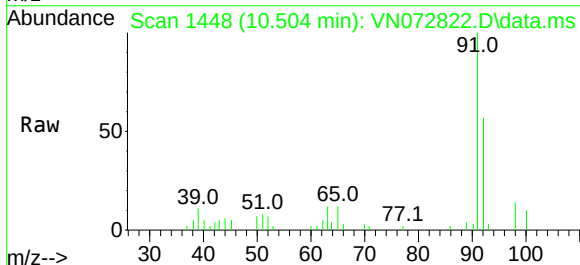
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

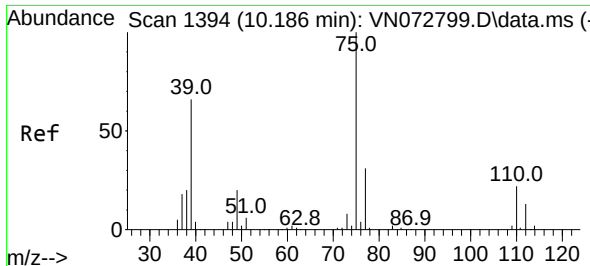
Tgt Ion: 43 Resp: 8738
Ion Ratio Lower Upper
43 100
58 34.1 34.1 51.1#



#52
Toluene
Concen: 1.197 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 92 Resp: 10373
Ion Ratio Lower Upper
92 100
91 166.9 138.6 207.8

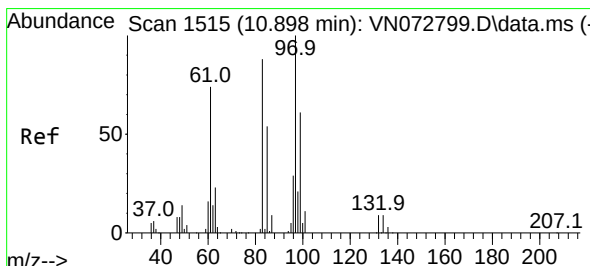
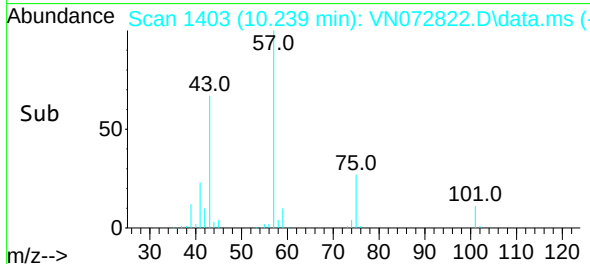
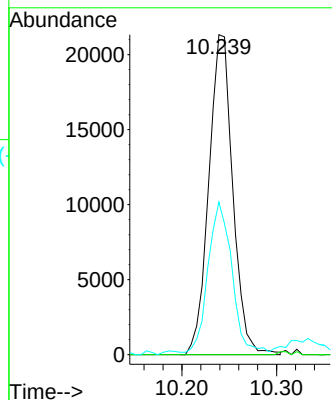
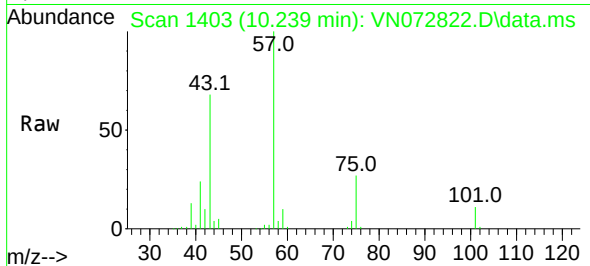




#54
 cis-1,3-Dichloropropene
 Concen: 6.213 ug/l
 RT: 10.239 min Scan# 1403
 Delta R.T. 0.053 min
 Lab File: VN072822.D
 Acq: 14 Jun 2022 02:37

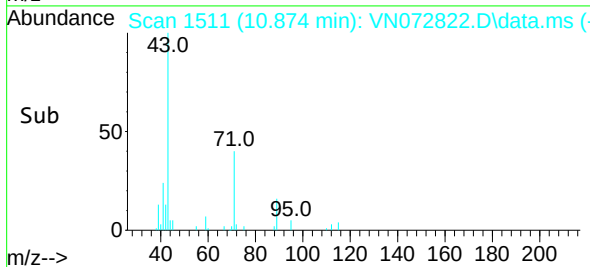
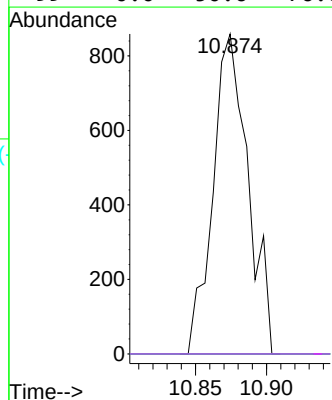
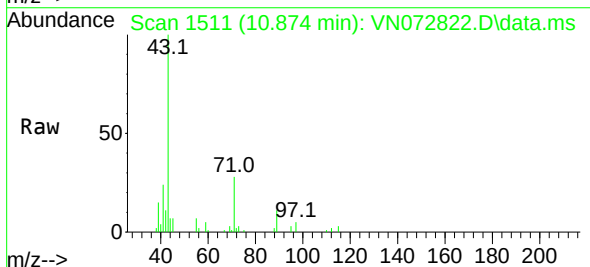
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-9

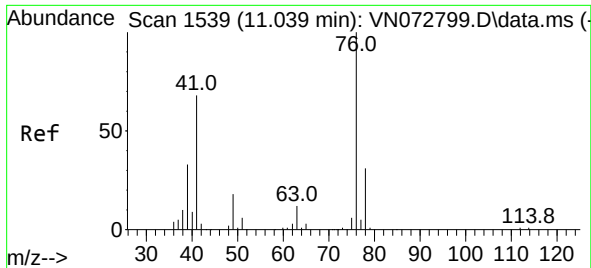
Tgt Ion: 75 Resp: 37468
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 47.0 35.7 53.5



#55
 1,1,2-Trichloroethane
 Concen: 0.402 ug/l
 RT: 10.874 min Scan# 1511
 Delta R.T. -0.024 min
 Lab File: VN072822.D
 Acq: 14 Jun 2022 02:37

Tgt Ion: 97 Resp: 1476
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 3.185 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

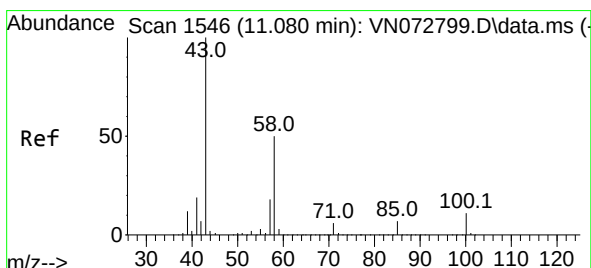
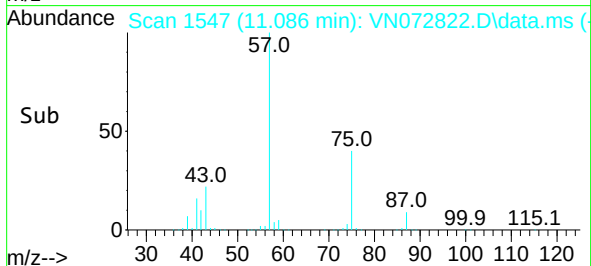
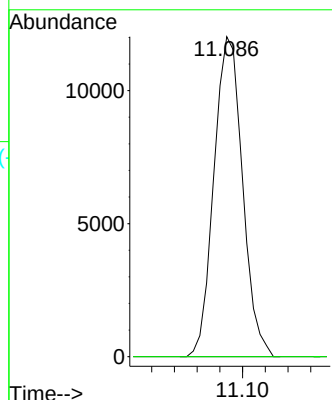
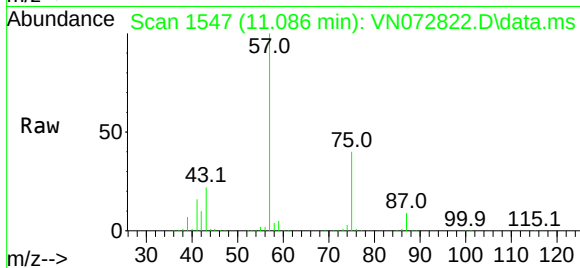
WC-14A-1A-9

Tgt Ion: 76 Resp: 21001

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 66.909 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN072822.D

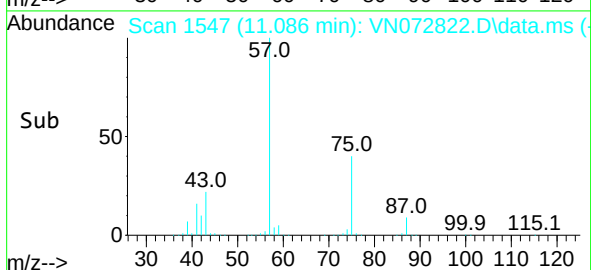
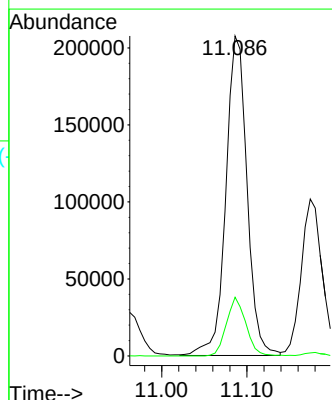
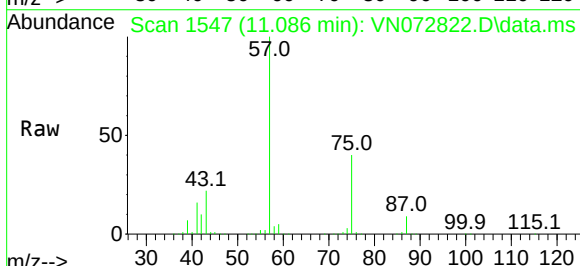
Acq: 14 Jun 2022 02:37

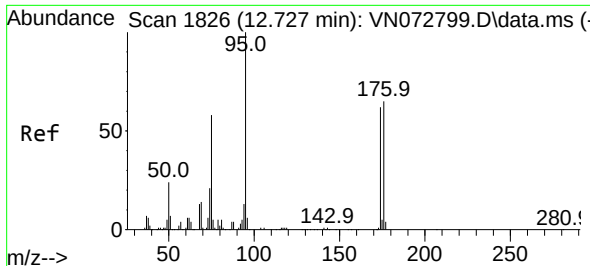
Tgt Ion: 43 Resp: 358303

Ion Ratio Lower Upper

43 100

58 16.9 29.7 89.1#

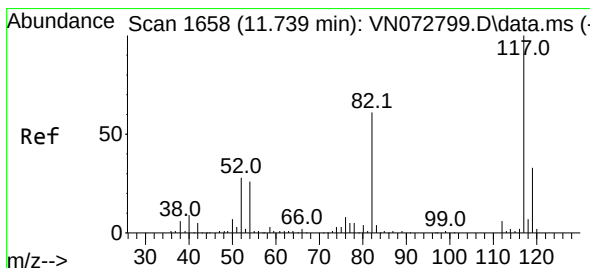
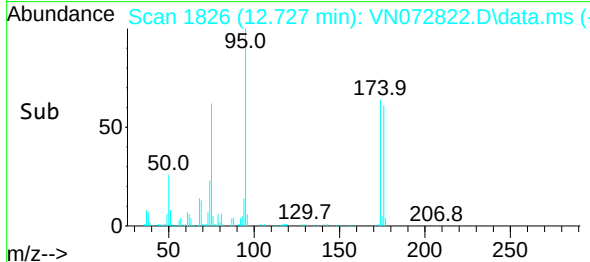
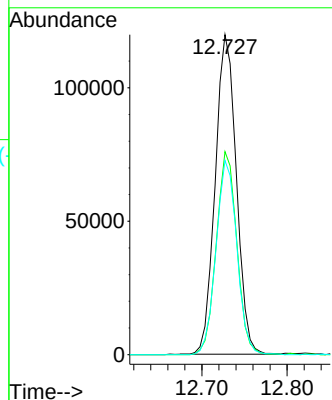
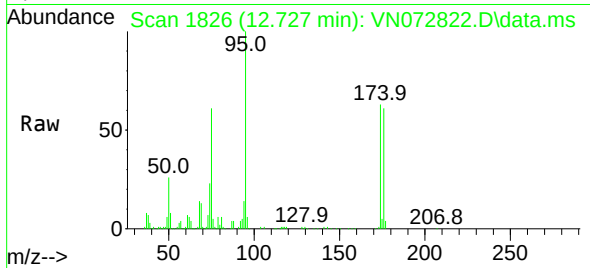




#62
4-Bromofluorobenzene
Concen: 43.963 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

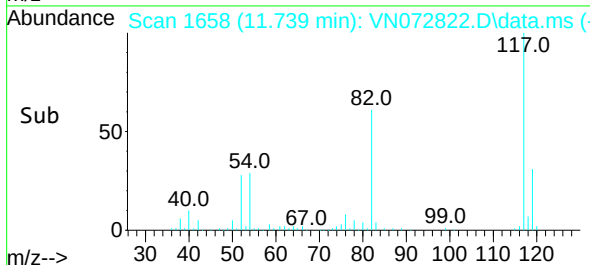
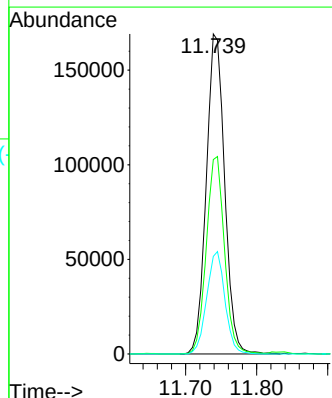
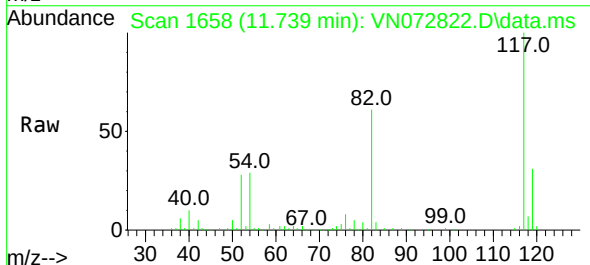
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

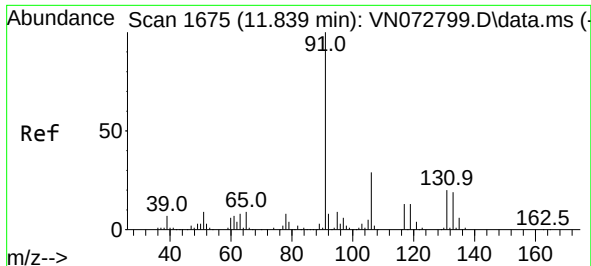
Tgt Ion: 95 Resp: 206334
Ion Ratio Lower Upper
95 100
174 61.8 0.0 167.6
176 60.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 117 Resp: 304156
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 30.5 25.4 38.0

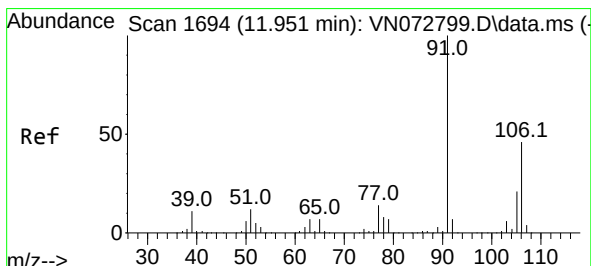
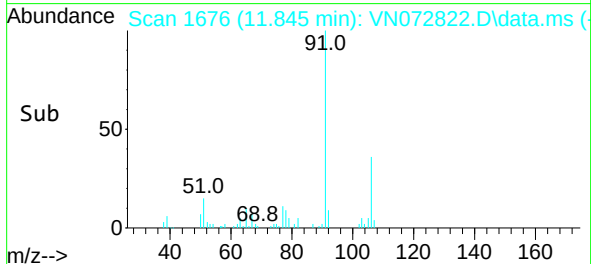
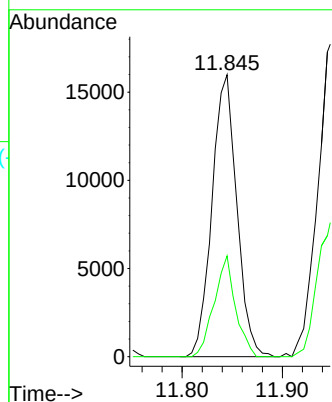
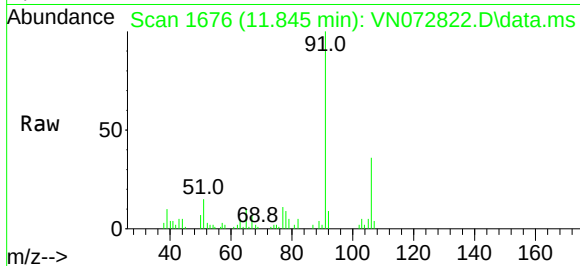




#67
Ethyl Benzene
Concen: 1.835 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

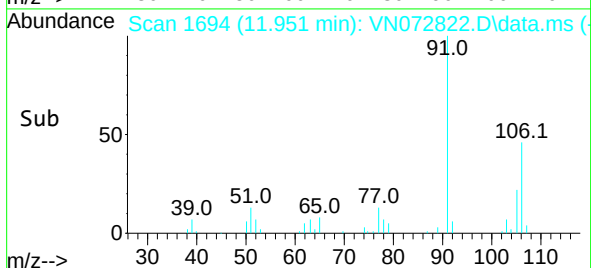
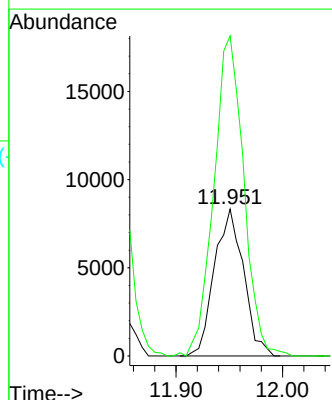
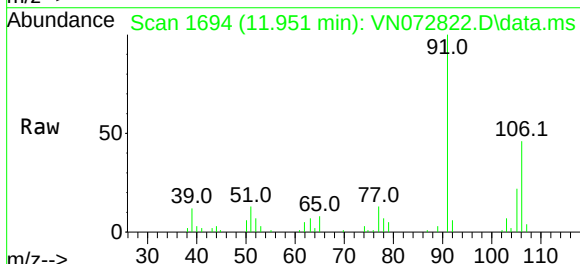
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

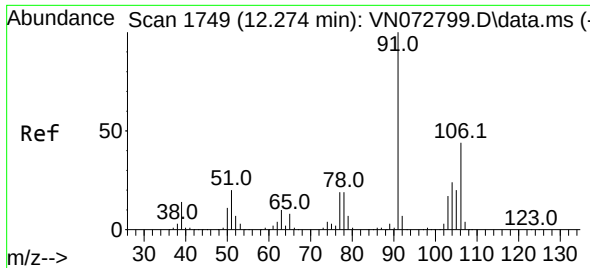
Tgt Ion: 91 Resp: 27483
Ion Ratio Lower Upper
91 100
106 35.7 24.9 37.3



#68
m/p-Xylenes
Concen: 2.956 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 106 Resp: 15833
Ion Ratio Lower Upper
106 100
91 223.4 158.9 238.3

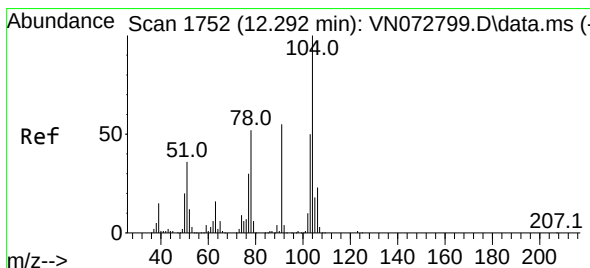
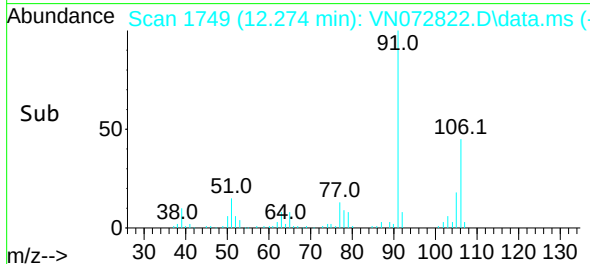
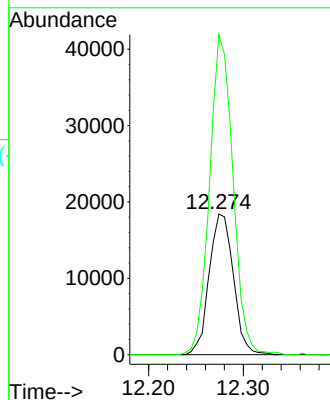
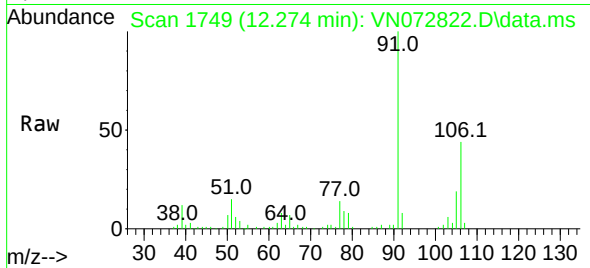




#69
o-Xylene
Concen: 6.075 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

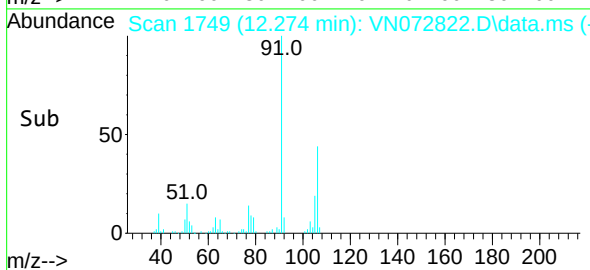
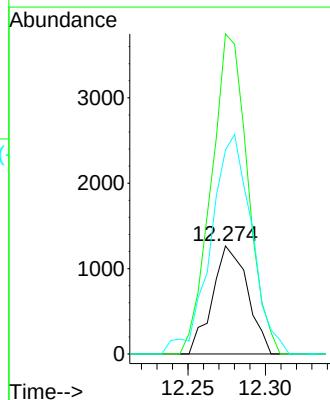
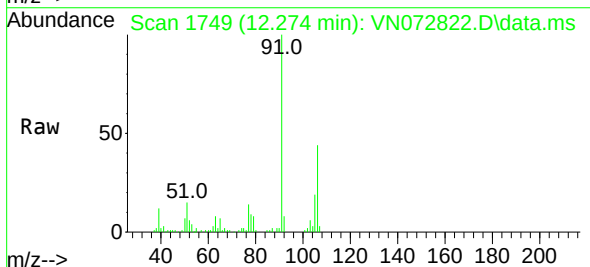
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

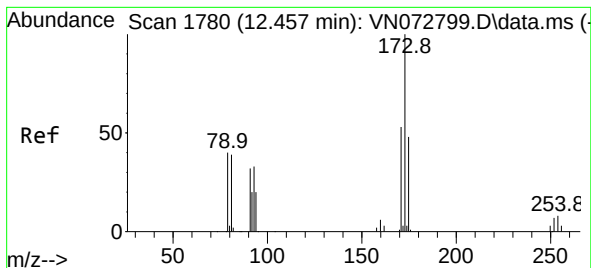
Tgt Ion:106 Resp: 32755
Ion Ratio Lower Upper
106 100
91 220.6 106.0 318.0



#70
Styrene
Concen: 0.233 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion:104 Resp: 1996
Ion Ratio Lower Upper
104 100
78 307.4 39.5 59.3#
103 236.4 44.0 66.0#





#71

Bromoform

Concen: 0.507 ug/l

RT: 12.727 min Scan# 11

Delta R.T. 0.270 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-9

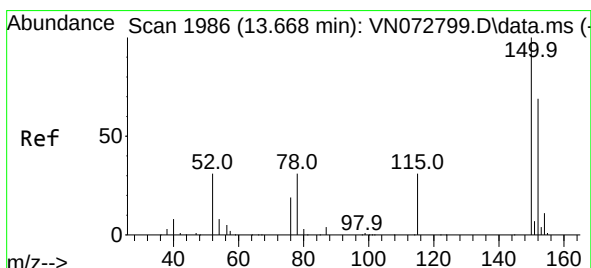
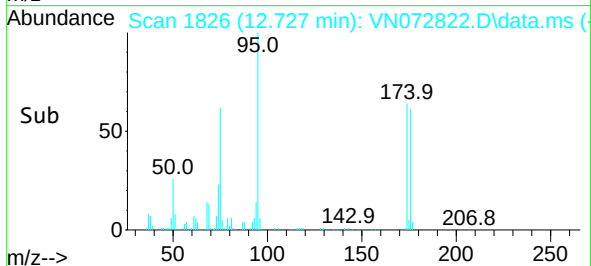
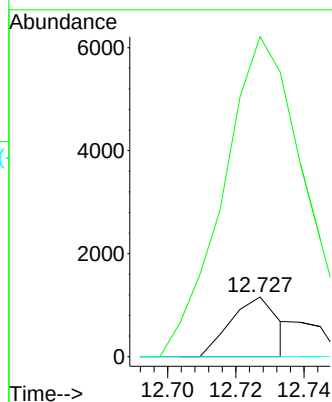
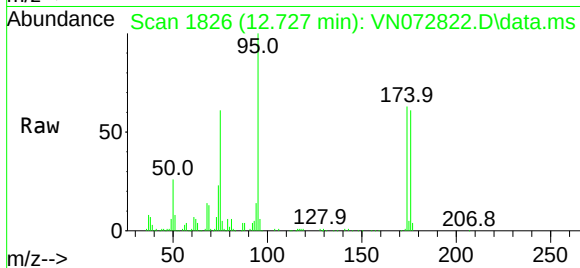
Tgt Ion:173 Resp: 1128

Ion Ratio Lower Upper

173 100

175 684.3 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

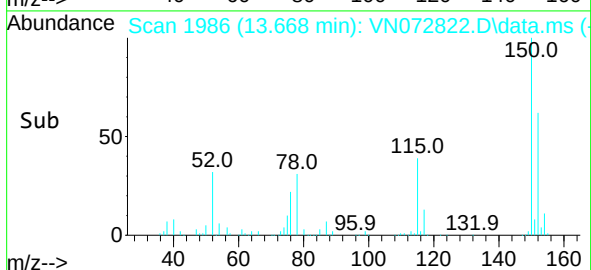
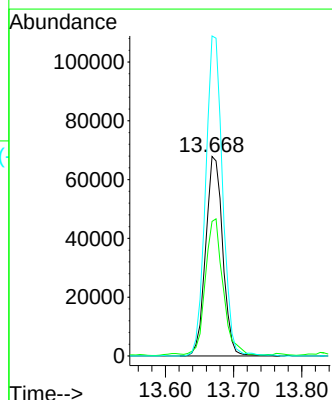
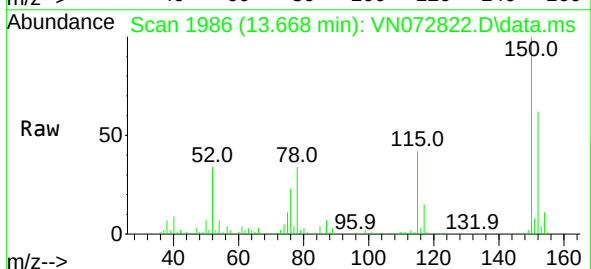
Tgt Ion:152 Resp: 118157

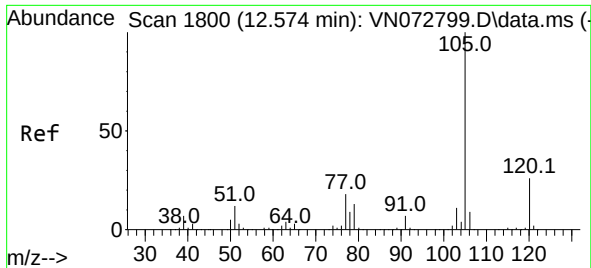
Ion Ratio Lower Upper

152 100

115 70.5 28.9 86.7

150 159.4 0.0 356.2

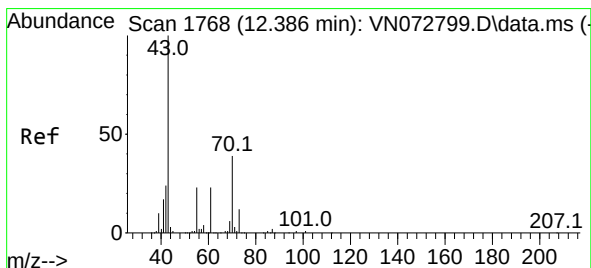
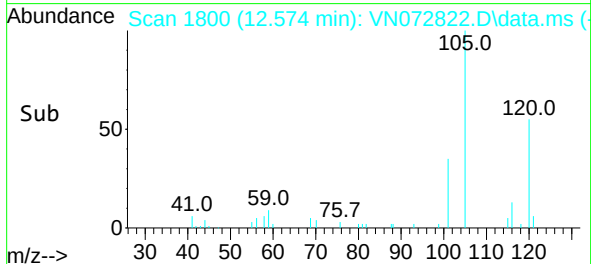
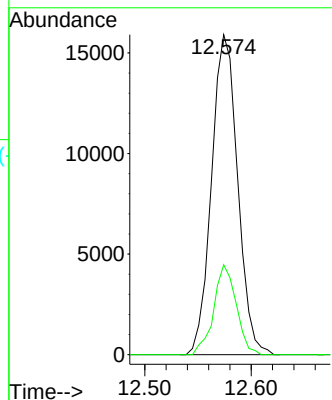
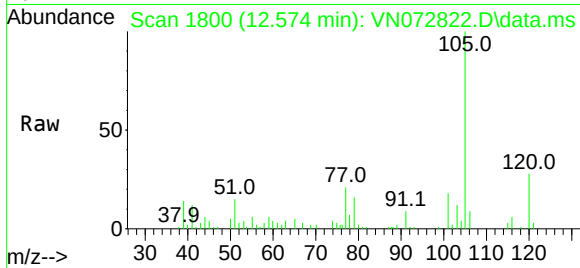




#73
Isopropylbenzene
Concen: 2.248 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

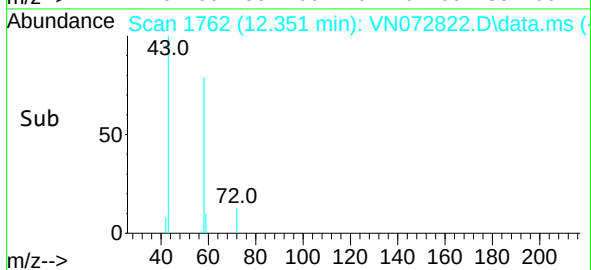
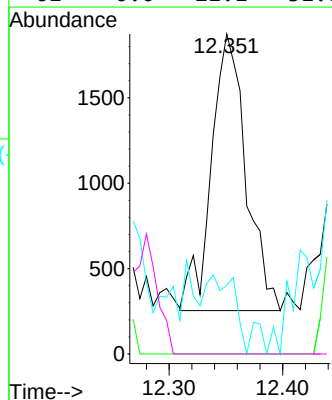
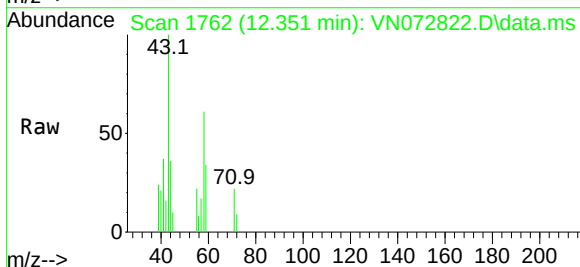
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

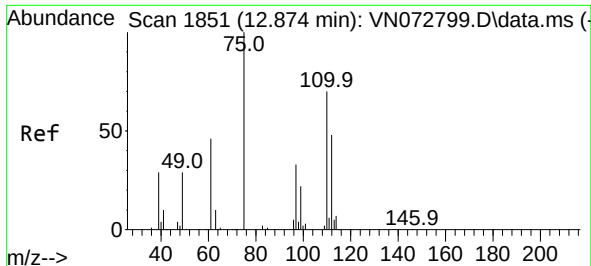
Tgt Ion:105 Resp: 27071
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4



#74
N-ethyl acetate
Concen: 0.597 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 43 Resp: 3450
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 23.3 21.1 31.7
61 0.0 21.1 31.7#

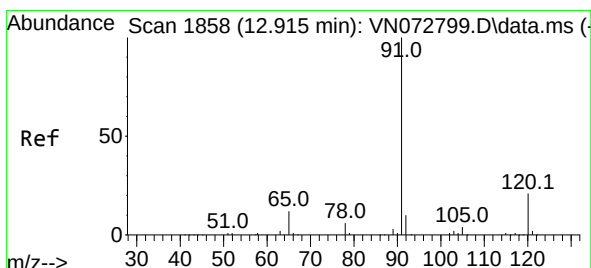
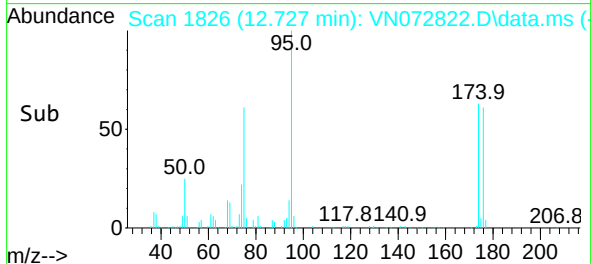
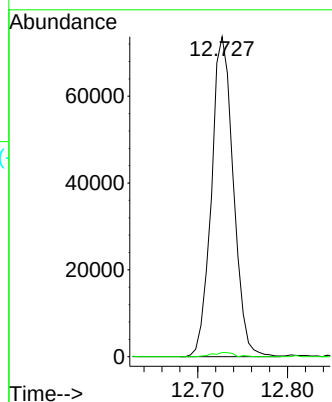
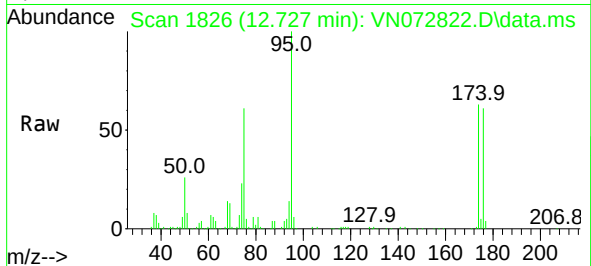




#76
1,2,3-Trichloropropane
Concen: 30.911 ug/l
RT: 12.727 min Scan# 1851
Delta R.T. -0.147 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

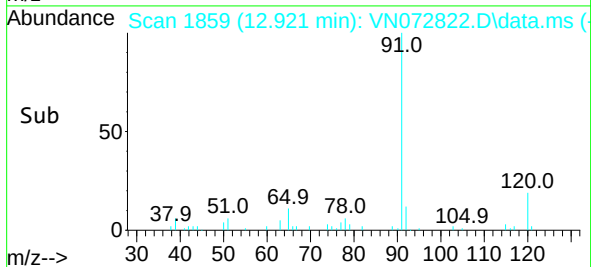
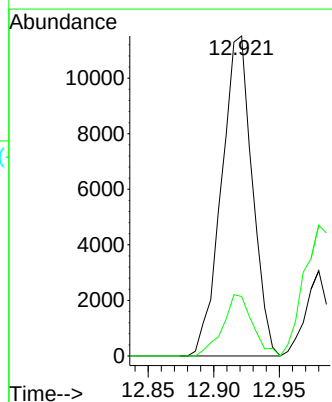
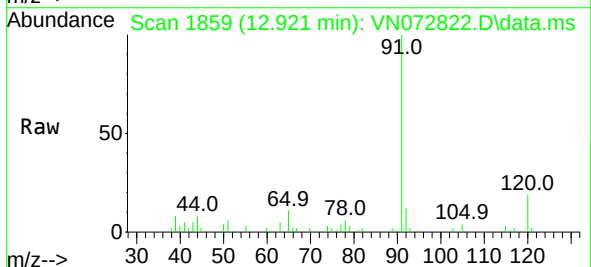
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

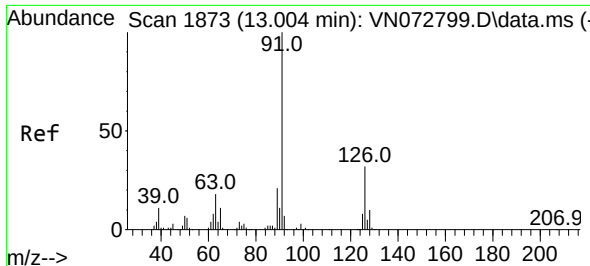
Tgt Ion: 75 Resp: 125352
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 1.404 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 91 Resp: 18824
Ion Ratio Lower Upper
91 100
120 18.4 11.9 35.5

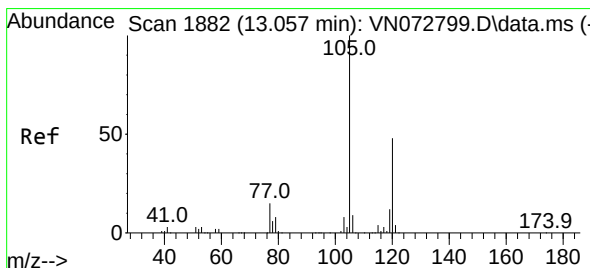
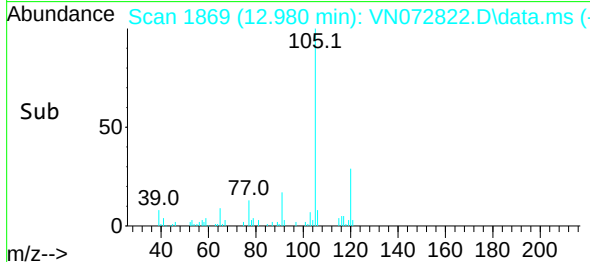
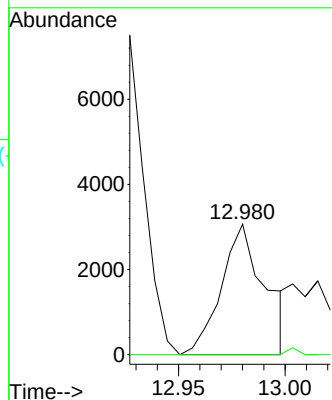
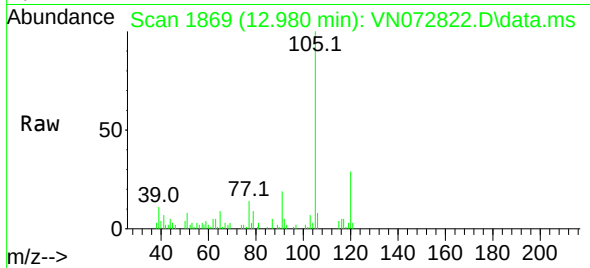




#79
2-Chlorotoluene
Concen: 0.518 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

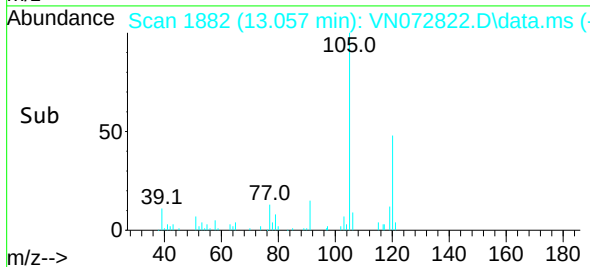
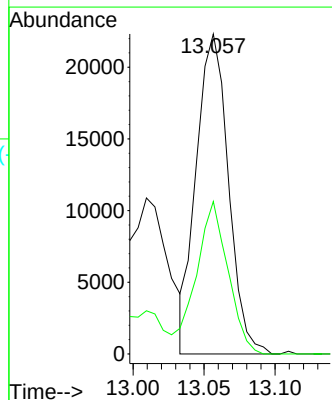
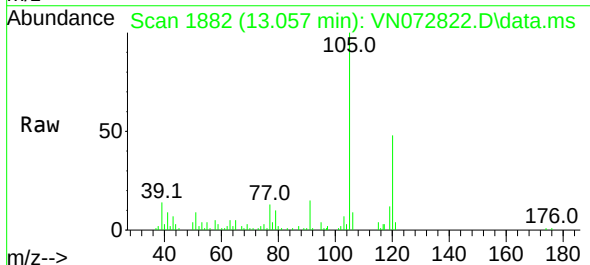
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

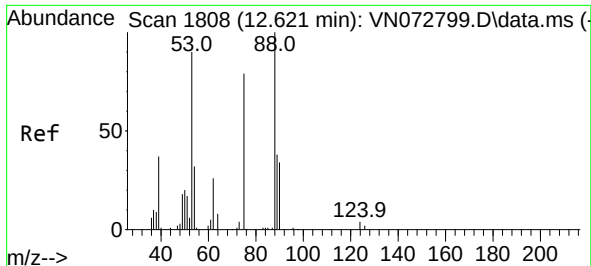
Tgt Ion: 91 Resp: 4348
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 3.597 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 105 Resp: 35025
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

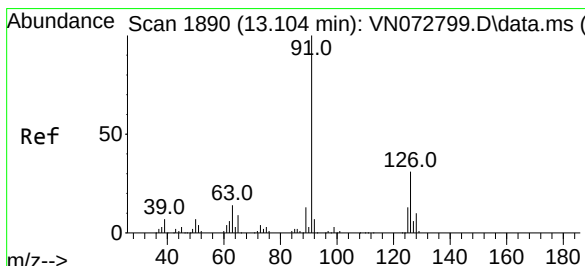
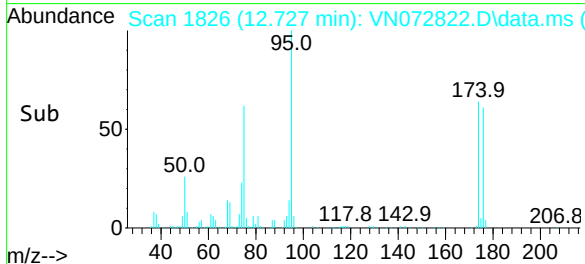
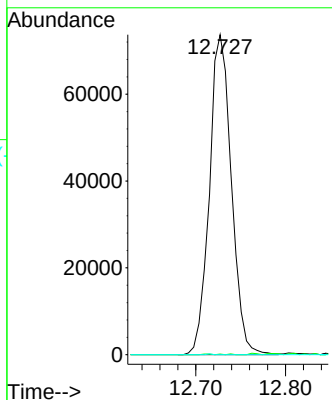
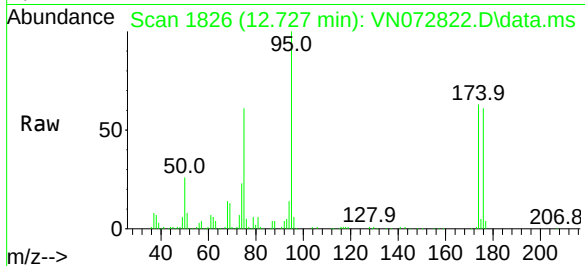




#81
trans-1,4-Dichloro-2-butene
Concen: 94.211 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

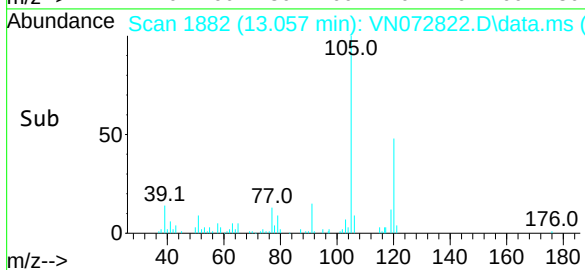
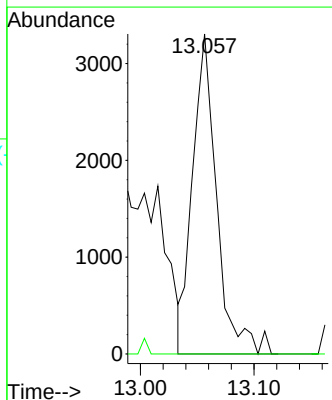
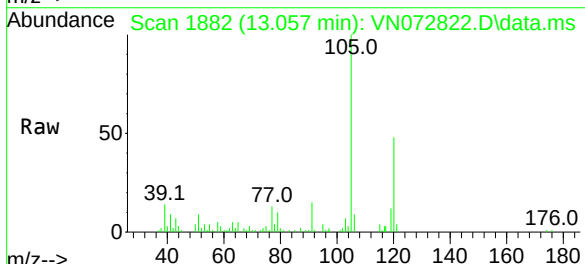
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

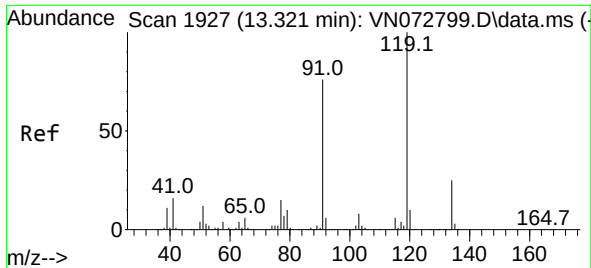
Tgt Ion: 75 Resp: 125352
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.622 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 91 Resp: 4867
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

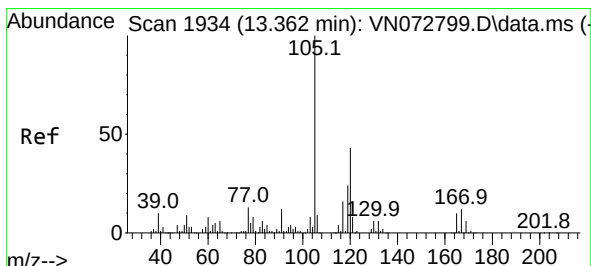
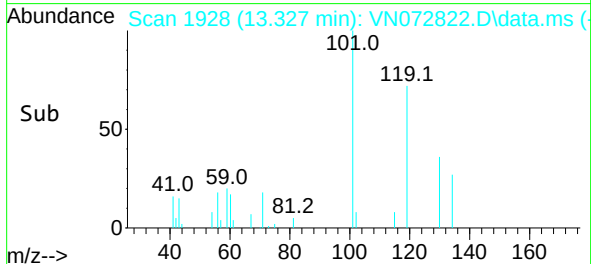
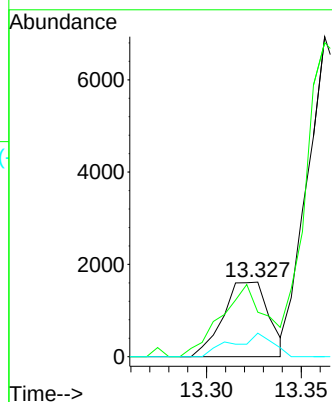
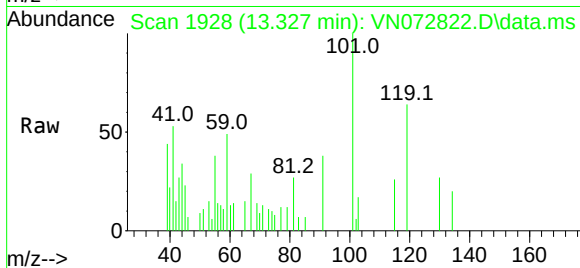




#83
tert-Butylbenzene
Concen: 0.312 ug/l
RT: 13.327 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

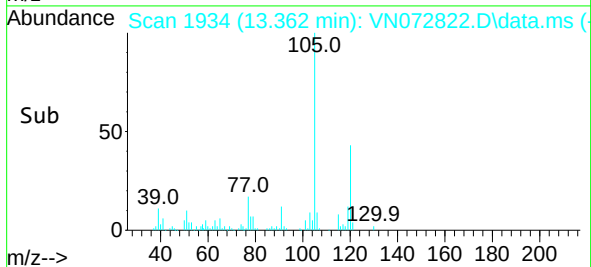
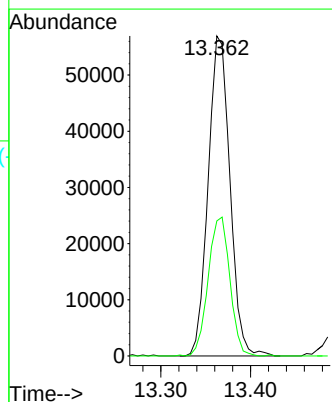
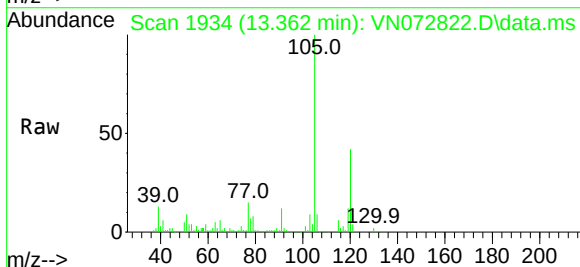
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

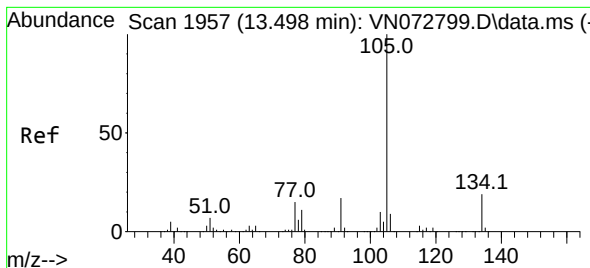
Tgt Ion:119 Resp: 2709
Ion Ratio Lower Upper
119 100
91 96.8 31.6 94.8#
134 27.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 10.259 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion:105 Resp: 95918
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





#85

sec-Butylbenzene

Concen: 1.040 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

Instrument :

MSVOA_N

ClientSampleId :

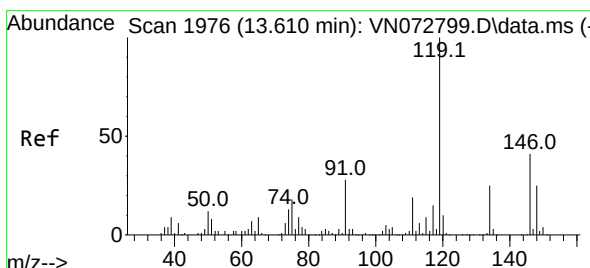
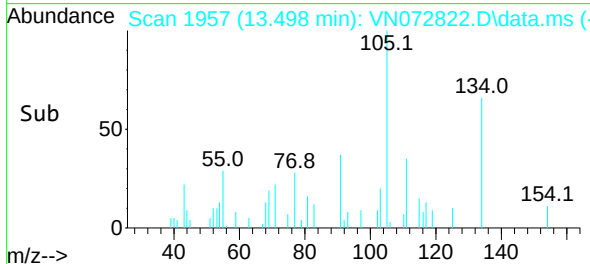
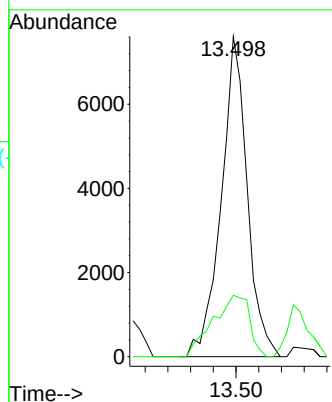
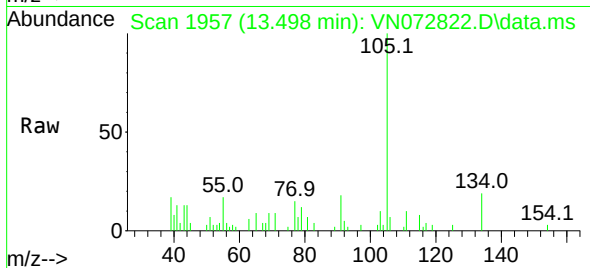
WC-14A-1A-9

Tgt Ion:105 Resp: 12078

Ion Ratio Lower Upper

105 100

134 27.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.648 ug/l

RT: 13.556 min Scan# 1967

Delta R.T. -0.054 min

Lab File: VN072822.D

Acq: 14 Jun 2022 02:37

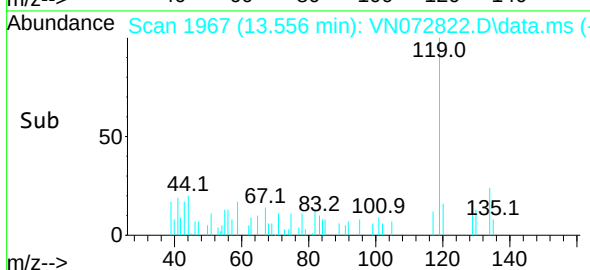
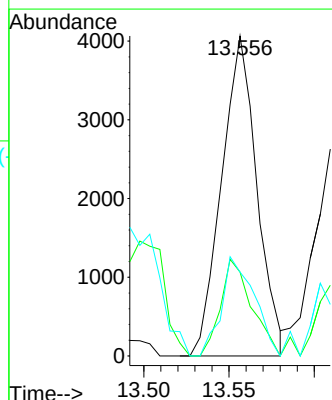
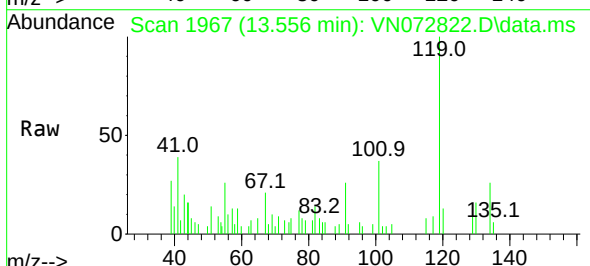
Tgt Ion:119 Resp: 5863

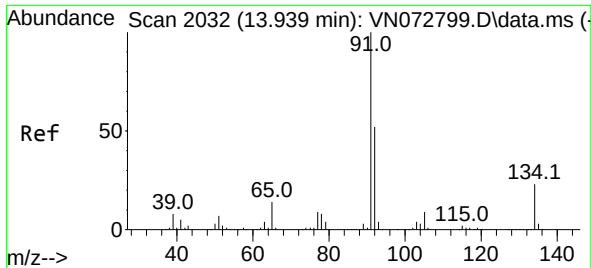
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 28.9 11.3 33.9

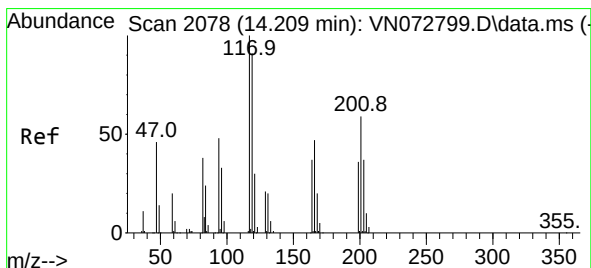
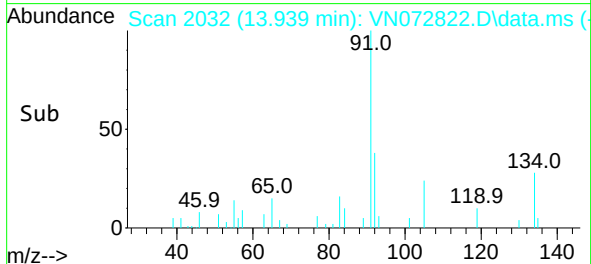
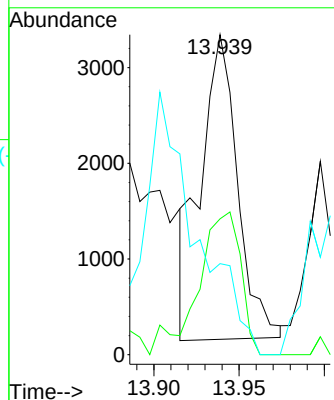
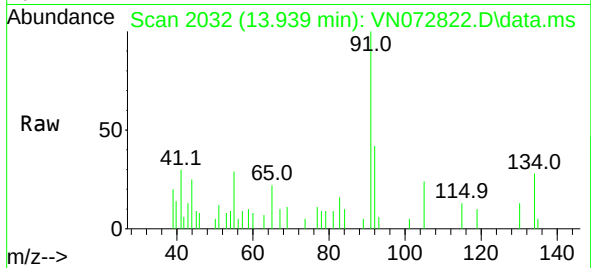




#89
n-Butylbenzene
Concen: 0.627 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

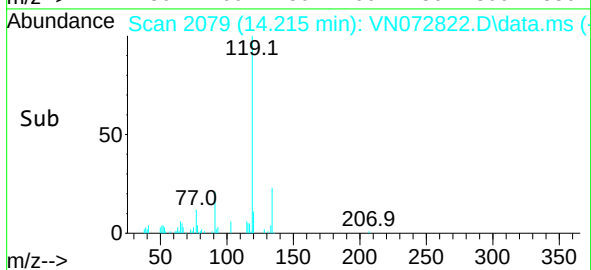
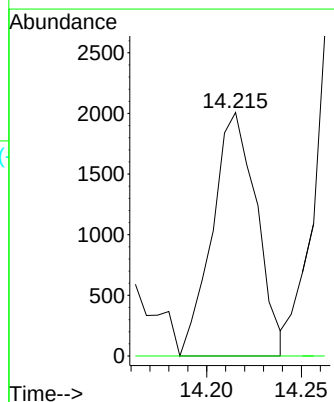
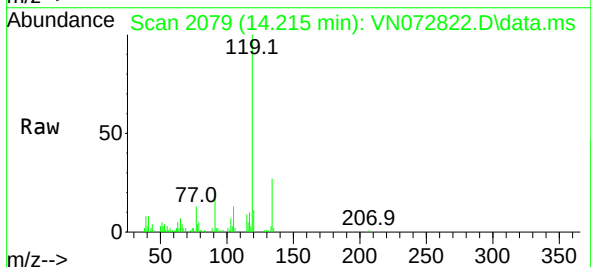
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-9

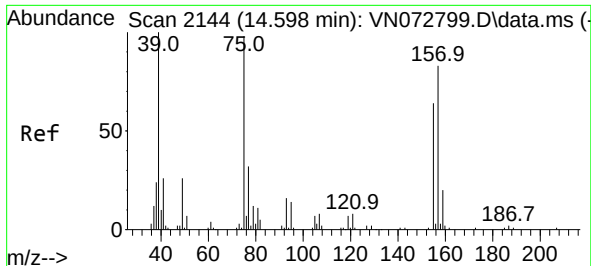
Tgt Ion: 91 Resp: 4808
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.690 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VN072822.D
Acq: 14 Jun 2022 02:37

Tgt Ion: 117 Resp: 3269
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

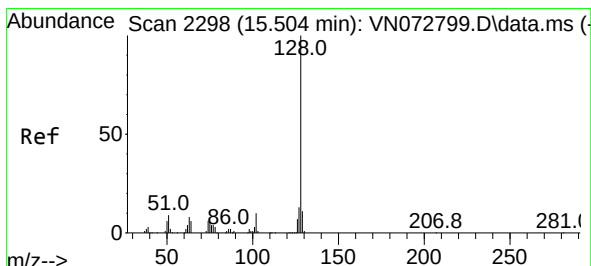
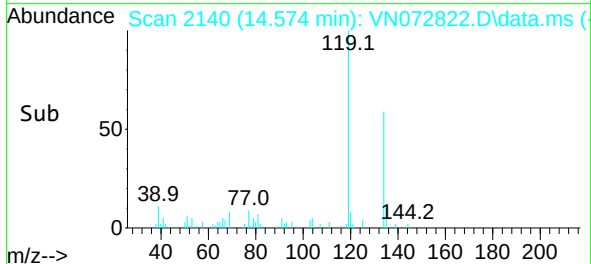
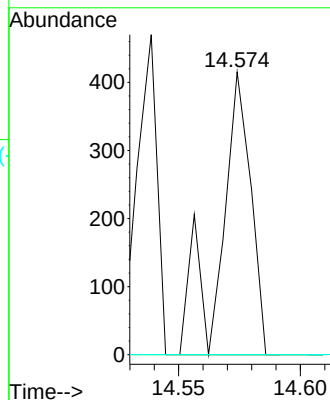
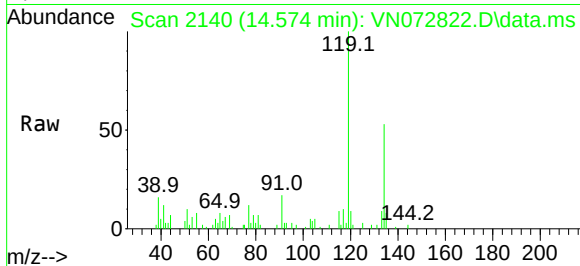




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.391 ug/l
 RT: 14.574 min Scan# 2144
 Delta R.T. -0.024 min
 Lab File: VN072822.D
 Acq: 14 Jun 2022 02:37

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

Tgt Ion: 75 Resp: 364
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#95
 Naphthalene
 Concen: 9.747 ug/l
 RT: 15.503 min Scan# 2298
 Delta R.T. -0.001 min
 Lab File: VN072822.D
 Acq: 14 Jun 2022 02:37

Tgt Ion: 128 Resp: 71583
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.3 15.5
 129 12.4 8.6 13.0

